JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
(DEEMED TO BE UNIVERSITY) MYSURU

JSS Academy of Higher Education & Research

(Deemed to be University), Accredited A^{++} Grade by NAAC

JSS Medical College, Mysuru

Contributions towards, United Nations Sustainable Development Goals 2025

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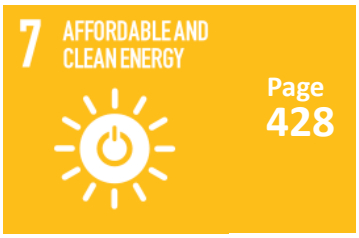
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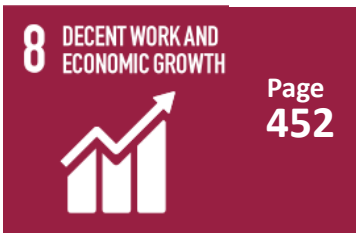
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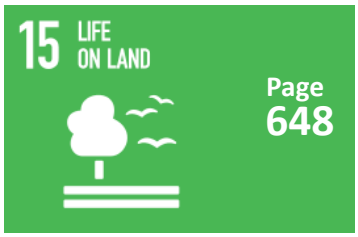
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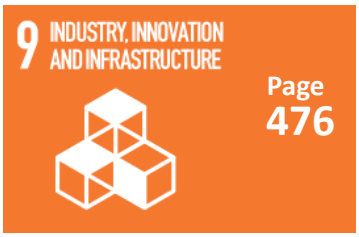
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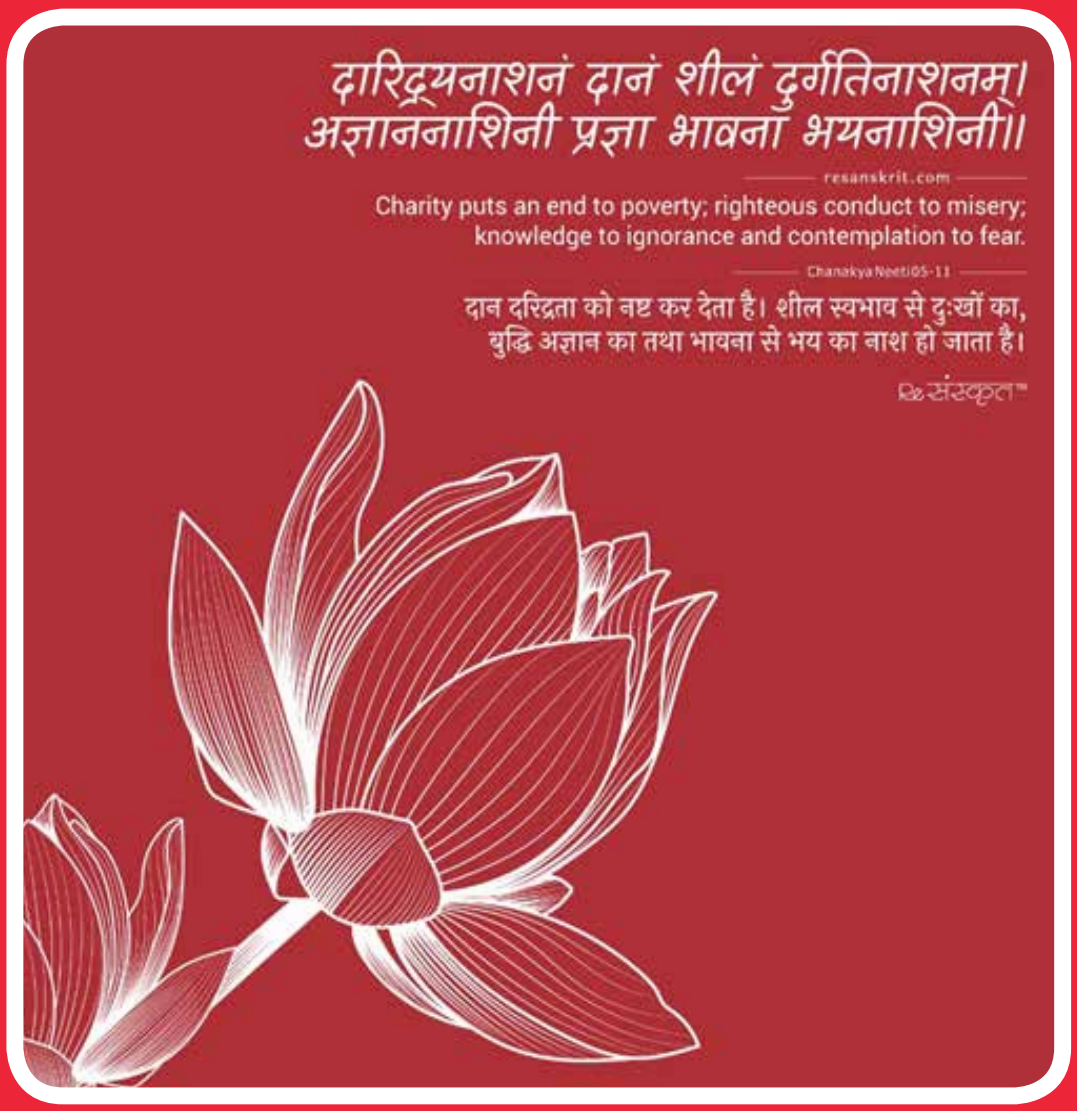

Contributors

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Dr. Ranjith Raj
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A GLANCE AT OUR EFFORTS

Contributions by faculty towards elderly					
Medical students social responsibility initiative to donate materials to thr children in urban slums and rural areas		Implementation of Ayushman Bharat, Yashaswini, Vajpayee Aarogyashree schemes in hospitals to help poor			
Healthcare at a subsidized cost in urban slums through JSS urban health care	Poor patient fund contributed by doctors at JSS Hospital	Free Health Camp and wellness activities	Quality and cost effective tertiary health centre	Digital health care to cater for poor and needy	Health care to poor school children in rural and urban areas

INITIATIVES UNDER THIS GOAL

- JSS Medical College is committed to supporting those from lower socioeconomic backgrounds overcome the financial burden of high health care costs associated with a range of medical conditions.
- To keep families out of poverty because of exorbitant out-of-pocket medical expenses, the College has made several initiatives. These include,
    - Creating a fund for the poor children and elderly
    - Making an impact to the care of the elderly
    - Encouraging medical students to take part in acts of social responsibility.
- Additionally, the college has put in place a number of government health insurance programs and offers urban slum inhabitants with economical healthcare services through the JSS Urban Health program.
- The establishment of hospitals with 100 beds and discounted diagnostic services has made a major contribution to serving those in need in Chamarajanagar with excellent medical services.
- With the goal to broaden healthcare services further, the organization is transforming the local population of Suttur into a model health village program and offering medical care there. The inhabitants of Suttur will be able to get superior medical care and almost free treatment.
- Home care visits by Geriatrics Department for all elderly and aged population at Mysuru at affordable cost and with free transport facilities.
- JSS Urban Health Centre situated at Medar's block, Bamboo bazar, Mysuru and rural health training centre situated at Suttur are providing much-needed medical care to the people in urban slums and rural communities.
- Apart from this JSS Medical College, has joined hands with government of Karnataka in providing health care to the people in rural areas by adapting primary health centres.
- JSS Medical college encourages medical students to donate supplies / stationaries/learning resources to the kids in Anganwadi centres and primary schools as a social responsibility under medical students' social responsibility initiative.
- Employees of JSS Medical College extend help to the poor through Poor Patient's Fund and elderly fund.
- All of the government of India's welfare programmes, including Ayushman Bharath, Yashawini, ESI, and Vajpayee Aarogyshree are being implemented in the hospital.

To help the needy and poor, JSS Medical College conducts

a. Regular health education programmes on prevention and control of common ailments
b. Free health check-up camps for people in rural, urban and tribal areas.
c. Cataract and eye health campus
d. Screening programmes for hypertension, diabetes, cancer etc.
e. School health appraisal programme covering more than 20000 children annually.

FREE HEALTH CAMPS TO CATER THE HEALTH NEEDS OF THE POOR

FREE HEALTH CAMPS

EVENT	DATE	PLACE	ORGANIZATION	NO. OF BENEFICIARIES
General Health Camp	07-06-2024	Nanjangud	JSS Hospital	682
General Health Camp	11-06-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	210
General Health Camp	09-07-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	240
General Health Camp	09-08-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	230

General Health Camp	13-08-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	270

General Health Camp	19-08-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	140

General Health Camp	09-08-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	230

General Health Camp	10-09-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	230

General Health Camp	21-09-2024	Mysuru Palace Premises, Mysuru	JSS Hospital	75

General Health Camp	28-09-2024	Mega Health Check-up Camp, Harave Village, Chamarajanagar	JSS Hospital	285

General Health Camp	08-10-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	250

Geriatrics Health Camp	24-10-2024	Marasettihalli Village, Mysuru Taluk	Geriatrics	100

General Health Camp	12-11-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	233
General Health Camp	06-12-2024	JSS Womens College, Kollegal	JSS Hospital	1468

General Health Camp	10-12-2024	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	205

General Health Camp	11-01-2025	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	220

General Health Camp	19-01-2025	Brigade Sparkle Apartment, JP Nagar, Mysuru	Geriatrics	15

General Health Camp	07-02-2025	Murgiswamy, Viraktha Math, Shiramalli, Hullahalli Hobli	JSS Hospital	250

General Health Camp	11-02-2025	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	320

General Health Camp	19-02-2025	PM Shri School Jawahar Navodaya Vidyalaya, DMG Halli Village, Mysuru	ENT, JSS Hospital	350

General Health Camp	05-03-2025	Free General Health Camp, Koodanahalli Village, Mysuru	JSS Hospital	170

General Health Camp	11-03-2025	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	387

General Health Camp	12-03-2025	Free General Health Camp, Hadinaru PHC	JSS Hospital	220

Geriatric Health Camp	16-03-2025	Camp at Brigade Mountain View Apartment, Ooty Road, Mysuru	JSS Hospital	33

NSS Health Camp	19-03-2025	NSS Health Checkup camp, Kuratti Village, Nanjangud	JSS Hospital	120

NSS Health Camp	25-03-2025	Puttegowdana Hundi, Mysuru Tq.	JSS Hospital	51

NSS Health Camp	26-03-2025	Jayapura Village, Nanjangud	JSS Hospital	80

General Health Camp	08-04-2025	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	383

Geriatrics Health Camp	14-04-2025	Comprehensive Health assessment Camp for elderly at Brigade Palmgrove, Bogadi Road, Mysuru	JSS Hospital	30

General Health Camp	29-04-2025	NSS Health Checkup camp, Someshwarapura Village, Varuna Hobli	JSS Hospital	56

General Health Camp	13-05-2025	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	General medicine, Pharmacology	397

Research projects

SI NO	TITLE	INVESTIGATORS	FUNDING AGENCY	AMOUNT (Rs)	DURATION
1	BOLD II (Burden of obstruction Lung Diseases Follow-up in low/middle income countries BOLD II	Dr. P A Mahesh Professor & Head Dept of Respiratory Medicine JSS MC, Mysuru	Imperial College London	11,40,318.00	03 Yrs
2	Sickle Cell Disease-related stigma, economic loss and quality of life among tribal population of India - Mysore district, Karnataka	Dr. Deepa Bhat Dr. Sunil Kumar	ICMR	19,00,000	02 Years

Publications

1. Dipty Jain, Tulika Seth, Shashank Udupi, Suman Jain, Seema Bhatwadekar, Deepa Bhat, Jina Bhattacharyya, Disha Shetty, Manish Mistry, Shomik Ray, Socioeconomic health and impact of sickle cell disease and vaso-occlusive crises in India: results from B-VOCAL study, 2025 May;10(5):e017887.

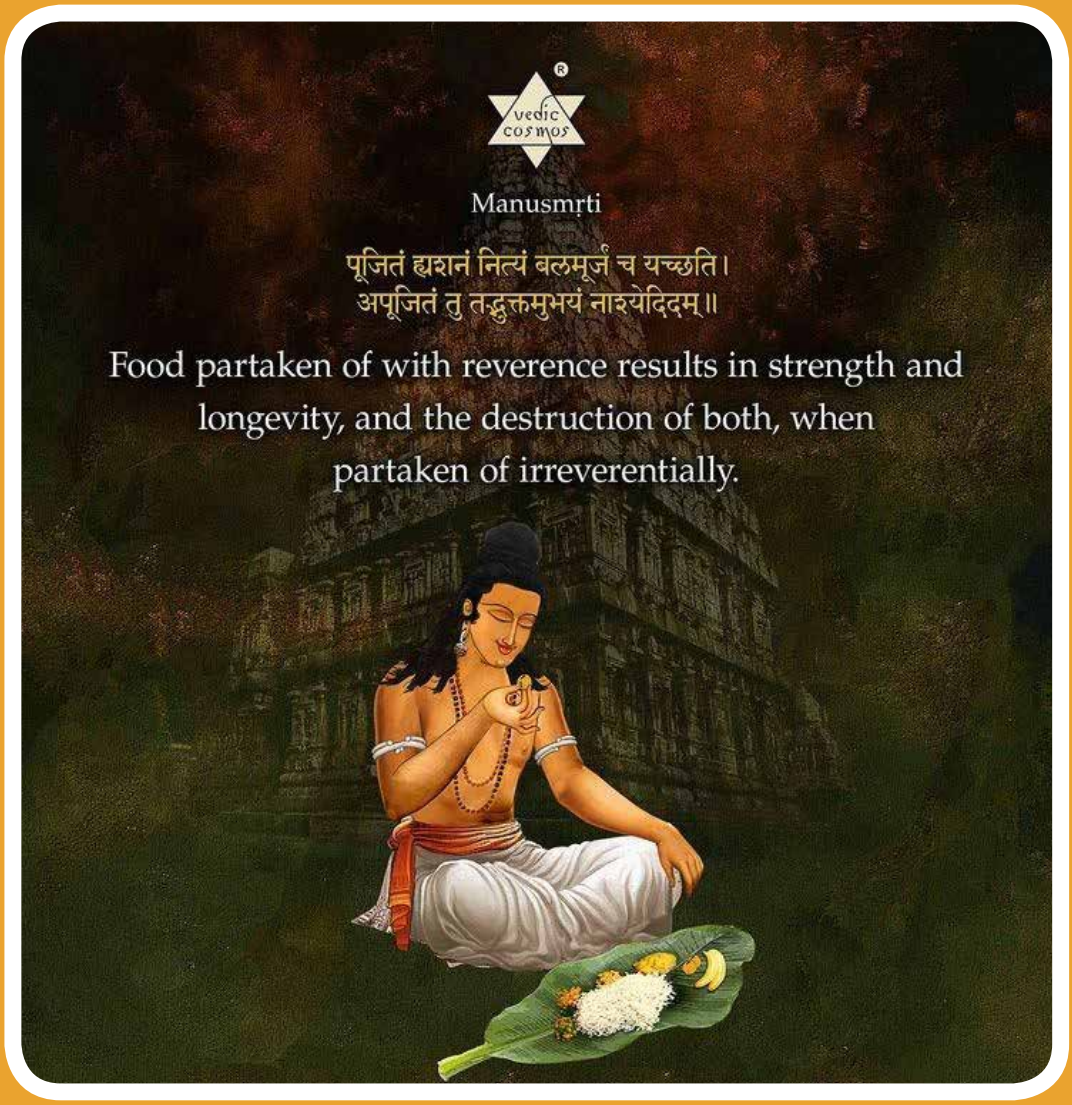
2. Bharathi M B, Susheen Dutt, Mubarak Khan, Jaskaran Singh, Dinesh Patil, Darshan Rana, Onkar Swami, The Efficacy, Safety, and Economic Outcomes of Using Azithromycin in Both Upper & Lower Respiratory Tract Infection: A Health Technology Assessment, Medical Research Archives, 2024 Sep;12(9).

3. Lakshmi Nagendra, Manju Chandran, Jean Yves Reginster, Sanjay Kumar Bhadada, Saptarshi Bhattacharya, Deep Dutta, Mickael Hiligsmann, Cost-effectiveness of FRAX®-based intervention thresholds for management of osteoporosis in Indian women: a Markov microsimulation model analysis, Osteoporosis International, 2024 Dec.

4. Kundapura S Haripriya, Anju Srinivas, Manju Hosrur Chikkaliangaiah, Anshu Kumar Yadav, Prashant M Vishwanath, Suma M N, Akila Prashant, Revolutionizing DNA Extraction: A Cost-Effective Approach for Genomic DNA Retrieval from Dried Blood Spots, Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2025 Feb;36(1):60-68.

5. Sharon P Rose, Anju Srinivas, Dr Akila Prashant, Prathiba Periera, Suma M Nataraj, Kusuma K Shivashankar, Inflammation, muscle health and aging: Calf circumference as a cost-effective diagnostic indicator of Sarcopenia, Archives of gerontology and geriatrics plus, 2024 Sep;1(3):100046.

2 ZERO HUNGER



Contributors

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About this SDG

Sustainable Development Goal 2 (Zero Hunger) seeks to end hunger, improve nutrition, and promote sustainable agriculture by 2030. As of 2025, the global hunger rate has declined to 8.2%, down from 8.5% in 2023, signaling progress despite recent global crises. Approximately 673 million people remain undernourished, yet this marks a gradual rebound from pandemic-era setbacks.

Child nutrition has shown encouraging signs: stunting in children under five dropped to 23.2%, and efforts to reduce wasting are stabilizing at 6.6%. Meanwhile, exclusive breastfeeding rates are on the rise, promoting long-term child health. Globally, agricultural productivity has improved, especially in parts of Asia and Latin America, where climate-resilient practices are gaining ground.

JSS Medical College has played a pivotal role in advancing the goals of SDG 2: Zero Hunger through its unwavering commitment to community engagement, education, and research. The institution has spearheaded impactful outreach initiatives, raising public awareness on hunger and malnutrition through thoughtfully curated programs, expert guest lectures, and compelling presentations. These efforts have significantly empowered communities with knowledge and actionable insights on nutritional well-being.

Beyond community service, JSS Medical College has emerged as a beacon of academic excellence and scientific leadership. Its faculty and researchers have made profound contributions to the global understanding of malnutrition, undertaking numerous high-impact research projects and producing a wealth of scholarly publications. Through this dual approach—grassroots outreach and academic innovation—the college continues to shape informed policies, promote sustainable nutrition practices, and inspire transformative change aligned with the mission of Zero Hunger.

INSTITUTIONAL PROGRAMMES CONDUCTED

National Nutrition Week 2024 - 1st to 7th September 2024

During National Nutrition Week 2024, observed from September 1-7 with the theme “Nutritious diets for Everyone”, the Department of Community Medicine from JSS Medical College conducted multiple community engagement initiatives. On September 10, a comprehensive health camp was organized at JSS Degree College, Nanjangud, where 92 people received essential medical services, including height, weight, BMI, visual acuity, and health screenings. Approximately 30 participants were found to be overweight or obese, and they received targeted health education about diet and exercise.

In addition to the health camp, the department organized nutrition quiz competitions at JSS Public School, Siddarthanagar and JSS Ramapura High School on September 13 and September 4, respectively. These events involved 15 and 12 teams of students, with top-performing teams from 9th and 10th standards showcasing their nutrition knowledge. The competitions were coordinated by Dr.Mythily M R, Dr.Sunitha Singh, and other department members, aiming to raise awareness about nutrition, healthy eating habits, and essential dietary elements. The events were deemed successful in educating participants and fostering a sense of community learning.

Webinar on World Breast Feeding Week 2024 – 07-08-2024

Department of Community Medicine, JSS Medical College, JSSAHER, Mysuruconducted webinar on the occasion of World Breast feeding week 2024 with the theme of “Closing the gap: Breastfeeding support for all”. The programme started with the launch of “CHETANA”-Community Health and Education, Training and Awareness Promotion-Networking for Action, YouTube Channel by the Department of Community Medicine by Dr.H.Basavana Gowdappa, Principal, Dr Suma M N, Vice-Principal (Preclinical), Dr.Praveen Kulkarni, Vice-Principal (Paraclinical) and Dr.Sunil Kumar D, Professor & Head, Department of Community Medicine. Webinar included session by Dr.Sushma Krishnegowda, Associate Professor, NICU, Department of Pediatrics, JSSMC, Dr.Prashanth Ranya Raghavendra, Neonatologist, DHEE Hospital/IGICH, Bangalore and Dr.Renuka M, Professor in Department of Community Medicine, Deputy Controller of Examination, JSSAHER who enlightened the audience with their knowledge and experiences with emphasis on the importance of breastfeeding, myths around it, inclusion of the family members, breastfeeding in special needs, milk bank and inclusion of all for promoting breastfeeding, throughout the session. The programme was coordinated by Dr.Amoghashree, Assistant Professor, Dr.Rashmi S, Senior Resident, and the postgraduates Dr.Jesymol Joy, Dr.Manirsha P V, Dr.Deepshika R, and Dr.Kodeeswaran M. The faculties and postgraduates from the department of Community Medicine were present during the webinar and more than 200 participants attended the webinar across the country and e-certificates were issued for the participants.

Guest lectures

Name/ department	Title	Date and Venue
Dr. Prasanna K. Santhekadur/ Biochemistry	Our Food, Our Health	22nd September 2024 Shivarama Kaaranta Vedike, RT Nagar, Bangalore, India.
Dr.Manjappa M/ Cardiology	Diet and Nutrition in Clinical Practice CME-Panelist and Resource person	17th August 2024 JP Fortune Palace, Mysore

Paper and Poster presentation by faculty and students

Sl.No.	Name of the faculty / Student	Papers presented	National / International	Title of the programme	Venue & Date presented
1	Ms.Shwetha Rai B (M.Sc PG)	Diet & Sleep exploring the connection in teenagers	State	34th State Conference of Karnataka Association of Community Health	14th to 15th Nov 2024
2	Dr.K.M Srinath Professor	Effect of vitamin D on cytokine profile in diabetic and diabetic nephropathy	Local	Research Scholars Conference in Health Sciences and life Sciences -2025	02nd Feb 2025 JSS AHER Mysuru
3	Dr.Dheeraj Patil	Free Paper – Study of Serum Electrolytes, Vitamin B12 levels in patients with temporary defunctioning Ileostomy	State	Karnataka State Chapter of Association of Surgeons of India & Surgical Society of Mysuru, ASI Mysuru Branch – 43rd KSCASICON 2025, Mysuru	14th - 16th February 2025, MMC Platinum Jubilee Auditorium, J.K.Grounds, MMCRI, Mysuru
4	Dr. Harsha	A rare manifestation of of Vitamin B12 deficiency in pregnancy mimicking HELLP syndrome : A case report	State	State conference Mysuru	Mysuru

Projects

Ongoing Projects

Sl No	Title of the project	Principal Investigator	Co-Principal Investigator	Funding agency	Amount sanctioned	Duration
1	Development of Millet based dietary fiber for protection of allergic asthma by modulating gut microbiome derived short chain fatty acids	Dr.Kiran	Dr Rajesh Kumar T	ICMR	40 lakhs	3 Yrs.
2	Prevalence of micronutrient deficiency, nutritional status and cognitive dysfunction among elderly residing in tribal areas of southern Karnataka	Dr.Praveen Kulkarni	Dr. Kusuma K. S.	DBT	27.5	3 Yrs.

Completed Projects

Sl No	Title of the project	Principal Investigator	Co-Principal Investigator	Collaborating Depts	Funding agency	Amount sanctioned	Duration
1	Evaluation & comparison of serum calcium, Magnesium, Phosphate, Alkaline Phosphatise, Vitamid-D and Bone Mineral Density in children consuming reverse osmosis (RO), Non-RO and High Fluoride drinking water	Dr.Thippeswamy	Dr. Devananda D.	JSS Dental College, Paediatrics, JSSMC	ICMR	20.41	2 Yrs.

NOVA BIOMEDICALS (INDUSTRY SPONSORED) RESEARCH – COMPLETED

(Laboratory work has been completed, data analysis is in process)

Sl. No.	Title of the study	Name of the Principal investigator and Co-investigators	Study duration in months
1	Comparison of Spot serum Creatinine estimation by StatSensor Creatinine meter and Serum Creatinine estimation by conventional enzymatic method	Dr Manjunath S Shetty Dr Manoj C Dr.Abhijith	24
2	Correlation of total and Ionised Magnesium levels between pregnant women admitted in third trimester and their Newborn.	Dr. Sowmya K Dr.Suma K.B. DR Srinivasa Murthy Dr Kusuma K.S.	06
3	Ionised magnesium level in children admitted to pediatric intensive Care unit at JSS Hospital, Mysuru	Pis: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Akila Prashant, Dr. Basavana Gowdappa, Dr. Praveen Kulkarni. USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06

4	Ionised magnesium level in children with acute covid 19 infections And post covid mis – c admitted under Paediatric department at JSS Hospital, Mysuru	Pis: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Swetha NK, Dr. Basavana Gowdappa, Dr. Praveen Kulkarni.USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06
5	Reference range for whole blood ionized magnesium in healthy children Between 0-19 years of age.	Pls: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Shobha CR, Dr.Basavana Gowdappa, Dr. Praveen Kulkarni. USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06
6	A Correlation between total and ionised Magnesium levels in Chronic Heart Failure patients with reduced ejection fraction pilot study.	Dr. Manjappa, Dr. Swetha NK	12
7	Correlation between total and ionised Magnesium levels in Acute decompensated Heart Failure (ADHF) and Acute Coronary Syndrome (ACS) patients in a tertiary care hospital.	Dr. Manjappa Dr. Prashant Vishwanath,	12
8	Unrecognised ionised hypomagnesemia and incidence of complications in cardiac intensive care unit.	Dr. Manjappa, Dr. Prashant Vishwanath,	12
9	Comparison of Ionised Magnesium between sick and stable Preterm Newborns	Dr.Srinivasa Murthy Dr.Deepti, Dr.Sushma, Dr.Akila Prashant	06
10	Comparison of Ionised Magnesium between sick and stable term Newborns	Dr.Deepti, Dr.Sushma Dr.Srinivasa Murthy, Dr.Swetha NK	06

UG Student Research Projects – Ongoing

Sl No	Title of the project	PI	Guide	Funding agency	Amount sanctioned
1	Exploration of Interplay Between Serum Magnesium Level, Anxiety, Depression and Psychological Well-being in Migraine Patients	Abhipsa Mandal	Dr Nemichandra SC	ICMR	50,000.00
2	Correlation of cerebral atrophy changes in MRI with folate and homocysteine levels in patients with Alzheimer's disease -A cross sectional study	Prashansa	Dr. Vidya CS	ICMR	50,000.00

Research Projects – Ongoing (JSS AHER)

Sl. No	Title of the Project	Name of the Principal Investigator/ Mentor & Department	Amount sanctioned	Duration
1	The effect of vitamin D supplementation on oxidative stress and renoprotection in sterptozotocin-induced diabetic rats.	Dr.Akila Prashant Professor & HOD of Biochemistry JSSMC, Mysuru	100,000.00	01 Yr
2	Understanding the role of vitamin D angiogenesis and oxidative stress in diabetic nephropathy	Dr.Prashanth Vishwanath Professor of Biochemistry JSSMC, Mysuru	300,000.00	01 Yr
3	Comparative Evaluation of Antioxidant capacity and glycemic index of locally available fruits in healthy volunteers.	Mr.Sagar K PG Student in Biochemistry, JSSMC, Mysuru	25,000.00	01 Yr

4	A Study to know the impact of black rice (Chak-Hao) on Glycemia in normal adults.	Ms.Singte Tabitha PG Student in Biochemistry, JSSMC, Mysuru.	25,000.00	01 Yr
5	A Study to know the impact of black rice (Chak-Hao) insulin level in normal adults.	Ms.Swarna Mariam Biju PG Student in Biochemistry, JSSMC, Mysuru.	25,000.00	01 Yr. 06 Months
6	Evaluating the role of Zinc in assessing the severity of non-diabetic Peripheral Neuropathy.	Ms.Sharada Kumari PG Student in Biochemistry, JSSMC, Mysuru.	25,000.00	01 Yr
7	Evaluating the role of Magnesium in assessing the severity of Non-diabetic peripheral neuropathy.	Mr.Sanjay P PG Student in Biochemistry, JSSMC, Mysuru.	25,000.00	01 Yr

Faculty Development Program

Sl No	Name & Designation	Title of the programme	Date, Name of the Institution & Place	Photos
1	Ms Shashirekha B	Workshop on Food safety and standard act	25-04-2025 CFTRI	

ICMR & Other Fellowship details

Sl No	Title of the project	Principal Investigator	Collaborating Depts	Funding agency	Amount sanctioned	Duration
1	Effect of vitamin D on angiogenesis and oxidative stress induced changes in the glomerular basement membrane during diabetic nephropathy	Ms.Lavanya B R SRF Dept of Biochemistry JSS Medical College Mysuru	Biochemistry	ICMR	15,21,600.00	3 Yrs.
2	Assessing the impact of vitamin-D supplementation in mitigating Type-2 diabetes-induced histopathological changes in the mouse brain	MsRimshia Naaz SRF Dept of Biochemistry JSSMC Mysuru	Biochemistry	ICMR	2,57,800.00	3 Yrs.

Publications

1. Kiran P Kolkar, Ravindra B Malabadi, Raju K Chalannavar, and Sadiya Mr authored the article “Updates on some medicinal and ornamental plants- Ayurvedic medicines” published in World Journal of Advanced Research and Reviews, 2024 Jul;23(1):111-147. Indexed in Google Scholar. Department: Biochemistry.
2. H K Ranjini, K Manju, Baker Syed, Raj S Niranjan, Akhila, Prasad M N Nagendra, K P Kripali, Apeksha V, Vinayak Hegde Shreya, H Shayista, and P Ashwini published “Plant-endosymbiont mediated synthesis of silver nanobactericides with bioautography-guided partial purification of novel 1,2-benzenedicarboxylic acid, decyl octyl ester” in Plant Nano Biology, 2024 Aug;9:100089. Indexed in Scopus/Web of Science/Google Scholar. Department: Microbiology.
3. G Hari Prakash, Dr Sunil Kumar D, Kiran P K, Vanishri Arun, Deepika Yadav, and Shwethasree M published “Enhancing Nutritional Care in

Cancer: Development and Face Validation of the Chemotherapy Dietary Adherence Scale" in Asian Pacific Journal of Cancer Prevention, 2024 Aug;9(3):501-504. Indexed in Scopus/Google Scholar. Departments: Community Medicine, Medical Oncology.

4. Sanam Shaikh, Gautham Varun Krishna Mohan, Bansari Patel, Sindhuja Sompalli, Ihtisham Habib, Sandipkumar S Chaudhari, Calvin R Wei, and Areeba Khan published "Comparison of Apixaban, Rivaroxaban, Dabigatran, and Vitamin K Antagonists in Patients With Atrial Fibrillation and Liver Disease: A Network Meta-Analysis" in Cureus, 2024 Oct;16(10):1-9. Impact Factor: 1. Indexed in PubMed/Google Scholar. Department: Internal Medicine.
5. Sujay S Huligere, Chandana Kumari V B, Shashank M Patil, Jayanthi M K, Ling Shing Wong, Jureerat Kijsomporn, Jameel H Al-Tamimi, and Ramith Ramu authored "Sauerkraut-derived LAB strains as potential probiotic candidates for modulating carbohydrate digestion attributing bacterial organic acid profiling to antidiabetic activity" in Food Science and Nutrition, 2024 Oct;12(11):9682-9701. Impact Factor: 3.5. Indexed in Scopus/Web of Science/Google Scholar. Department: Pharmacology.
6. Savitha Vijayakumar, Madhu B, M Mounika Sree, Mahesh M, and Basavana Gowdappa Hathur published "Association between Iron deficiency and hypothyroxinemia in first-trimester pregnant women: A study from a tertiary care hospital" in Current Medicine Research and Practice, 2024 Aug;14(4):140-144. Indexed in Google Scholar. Departments: General Medicine, Community Medicine.
7. Pragadesh R, Kulkarni P, and Basheer S published "Relationship between Nutritional Status and Activities of Daily Living on Geriatric Depression among the Elderly Attending Primary Health Centers in Southern Karnataka" in Journal of Datta Meghe Institute of Medical Sciences University, 2024 Jul;19(3):573-580. Indexed in Scopus/Google Scholar. Department: Community Medicine.
8. Dallavalasa S, Tulimilli S V, Bettada V G, Karnik M, Uthaiah C A, Anantharaju P G, Nataraj S M, Ramashetty R, Sukocheva O A, Tse E, Madhunapantula S V, and Salimath P V published "Vitamin D in Cancer Prevention and Treatment: A Review of Epidemiological, Preclinical, and Cellular Studies" in Cancers, 2024 Sep;16(18). Impact Factor: 4.5. Indexed in Scopus/Web of Science/Google Scholar. Departments: Biochemistry, Physiology. Article Type: Journal.
9. Shashank M Patil, Manu Gangadhariah, Ramya C M, Rajashekhara S, Sudhanva M Desai, Saravanan Parameswaran, and Ramith Ramu published "Exploring Jackfruit Flour Polyphenols as Promising SGLT-2 Inhibitors for Hyperglycemia Management" in International Journal of Applied Pharmaceutics, 2025 Jan;17(1):199-208. Indexed in Scopus.
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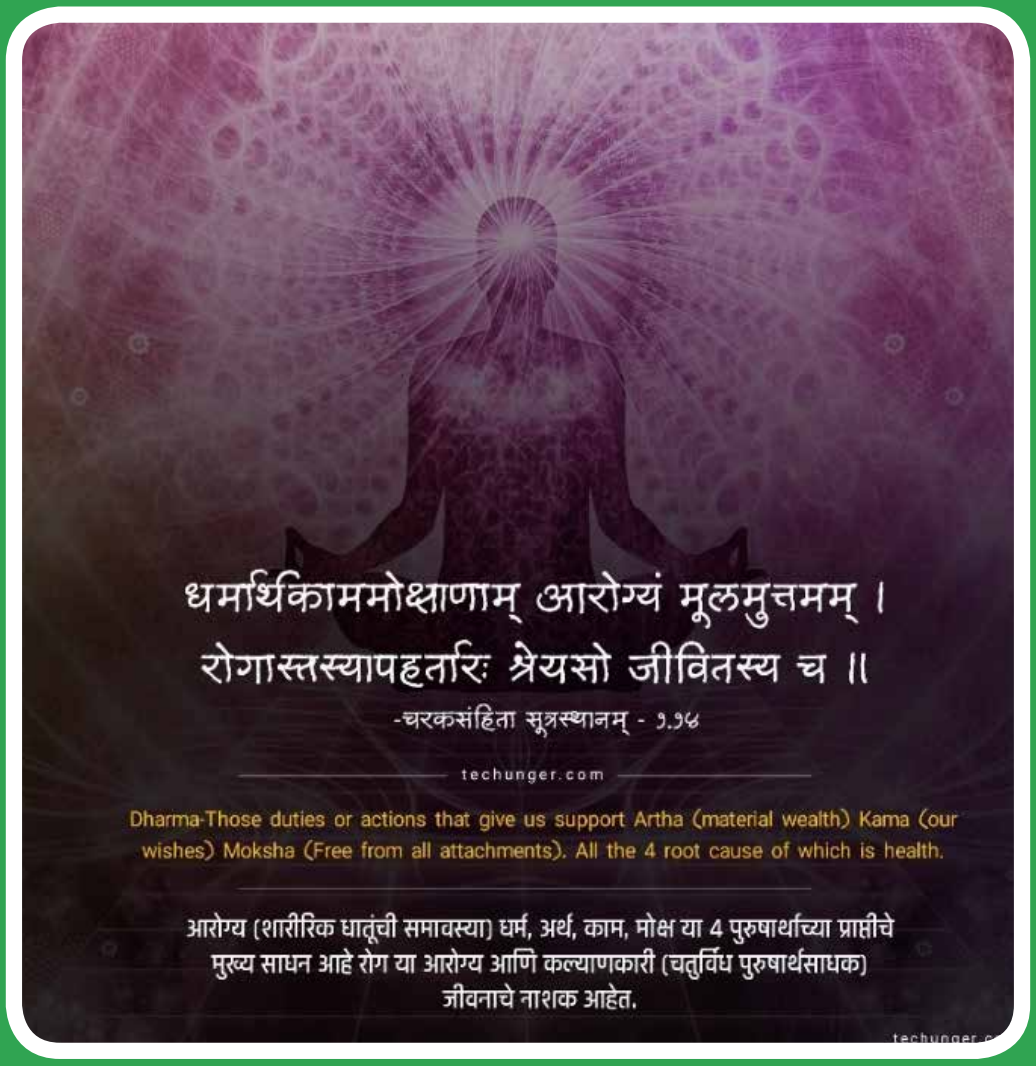
3 GOOD HEALTH AND WELL-BEING



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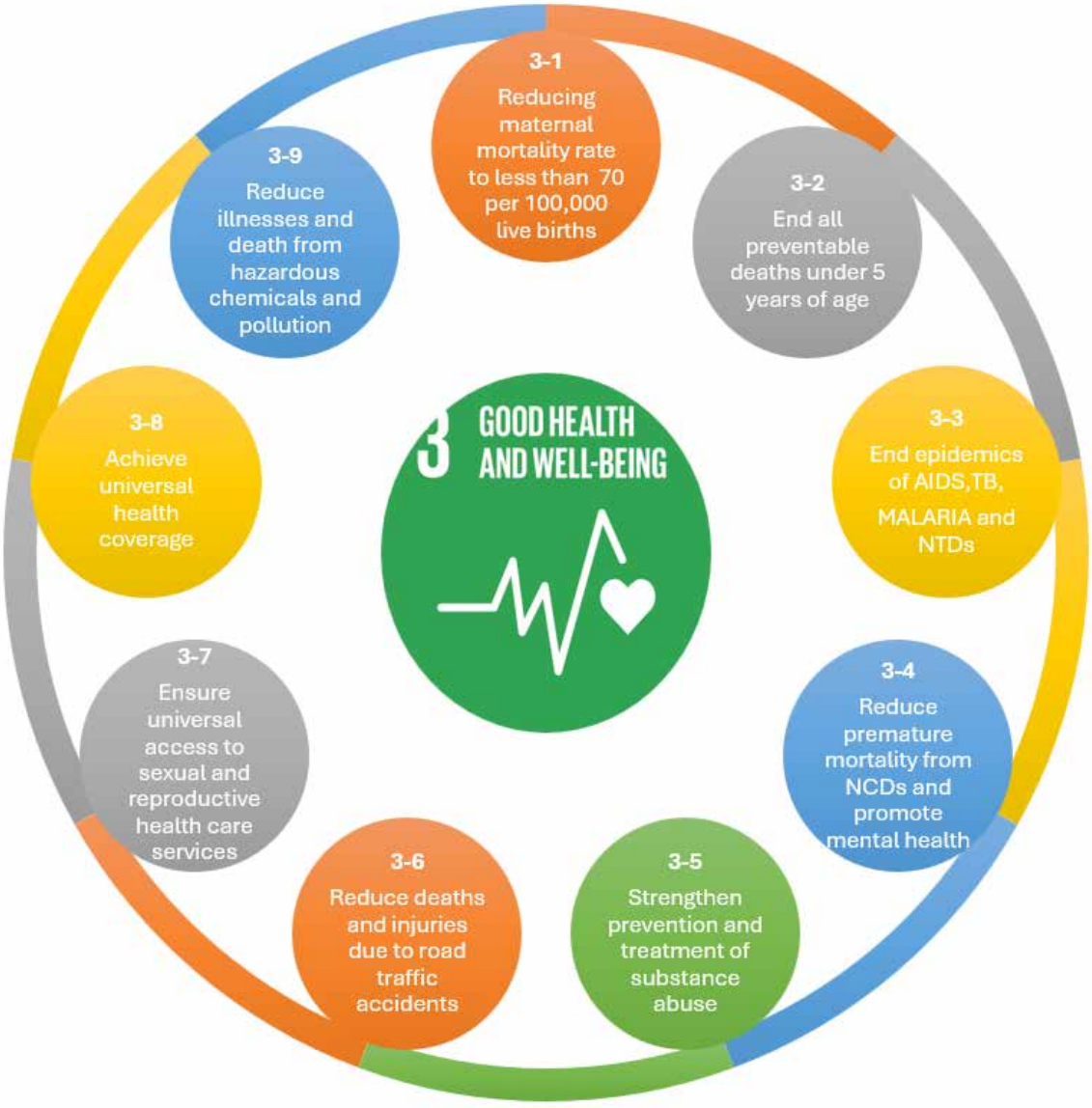
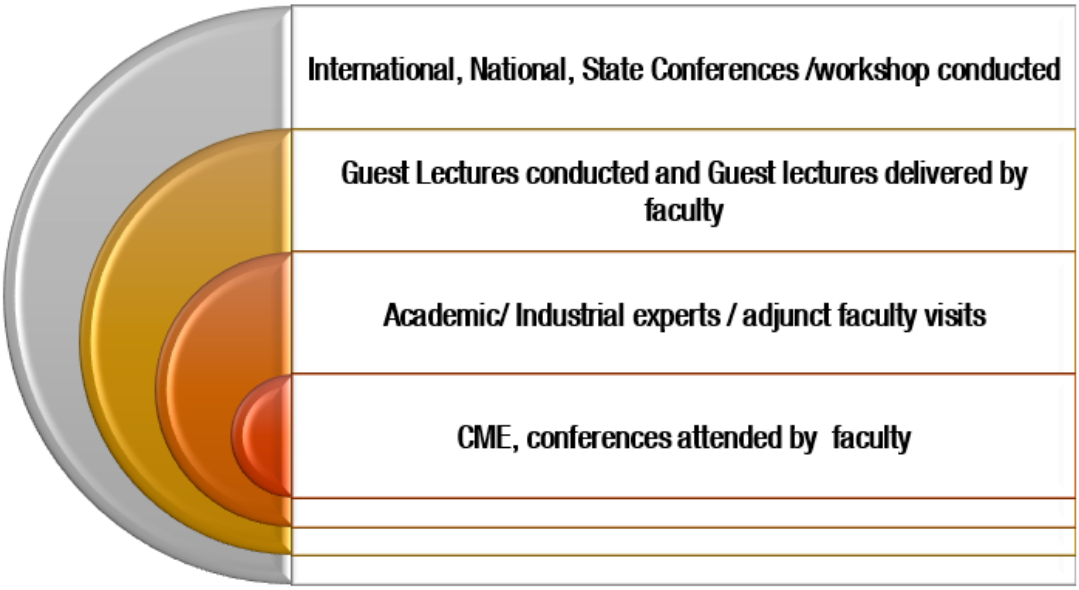

3 GOOD HEALTH AND WELL-BEING
3-1 Reducing maternal mortality rate to less than 70 per 100,000 live births
3-2 End all preventable deaths under 5 years of age
3-3 End epidemics of AIDS,TB, MALARIA and NTDs
3-4 Reduce premature mortality from NCDs and promote mental health
3-5 Strengthen prevention and treatment of substance abuse
3-6 Reduce deaths and injuries due to road traffic accidents
3-7 Ensure universal access to sexual and reproductive health care services
3-8 Achieve universal health coverage
3-9 Reduce illnesses and death from hazardous chemicals and pollution

Scientific programmes organized



Guest lecture on Vulval dermatoses – 03-06-2024

Interdepartmental case discussion was organized by the department of Dermatology in collaboration with department of OBG on 03/06/2024 by Dr.Prathyusha P. and Dr.Nileena K. The cases discussed were primary Herpes genitalis- 40 y/o female with 2 weeks h/o fluid filled lesions in the genital area and itching associated with white discharge per vagina with multiple erosions and white discharge on examination and a case of genital Angiokeratoma- 52 y/o female with 6 months h/o itchy raised lesions over the genitalia with verrucous grouped hyperpigmented papules on labia majora. Current guidelines- National AIDS control organisation (NACO), world health organisation (WHO) were discussed. A total of 25 post graduates and around 12 faculties attended the discussion.

Psycho-oncology - Interdisciplinary Learning and Patient Care Programme

Dept of Clinical Psychology in collaboration with Dept of Medical and Surgical Oncology, JSSMC & H, had organized a programme on "Psycho-oncology - Interdisciplinary Learning and Patient Care Programme" in observance of National Cancer Family awareness week. Caregivers of the cancer patients were involved in an FGD and all of them expressed a greater sense of hope and support in dealing with the illness by the end of the session.

CME ON Adult vaccination - Need for the day – 30th June 2024

Department of Clinical Immunology and Rheumatology, JSS Medical College and Hospital in association with IMA East Branch, Mysuru jointly organized a CME on Adult vaccination - Need for the day.

The program had two topics.

Speaker 1 – Need for adult vaccination with special reference to Rheumatology

Dr Subramanian R

Professor & HOD

Speaker 2 – Prevention of Shingles

Dr Shiva Prasad B N

Associate Professor

The main issue discussed in the CME was about the vaccination in adults with Rheumatological diseases. It was concentrated on general issues and about the zoster vaccination. Both the speakers were from the Department of Clinical Immunology and Rheumatology.

Around 30 delegates attended the CME. They were all general practitioners.

Laryngology Summit -2024 The 12th Annual National Conference of Laryngology Society –

The Department of ENT -Head and Neck, JSS medical college, under the aegis of Laryngology and Voice Association successfully organized the Laryngology Summit - 2024, The 12th Annual National Conference of Laryngology Society at JSS Hospital between 12th to 14th July. The Conference began with a Live Surgical workshop. This academic fest included scientific deliberations, panel discussions and paper presentations by Senior and Junior consultants as well as from ENT postgraduates from various parts of the country. Also, several International faculties who are experts in the field of Laryngology took part in this conference. The inaugural function was held on 13th July at Sri Rajendra Centenary Auditorium. It was presided by Dr.B.Suresh, the Pro-Chancellor of JSSAHER. The chief guest for the event was Dr.Sachin Gandhi who is the Founder President of the Laryngology and Voice Association. The others present at the function were Dr.Thirunnavakkarasu the President of the Laryngology and Voice Association, Dr.Nilanjan Bhowmick the secretary , Dr.M.B.Bharathi, Prof and Head of the department and the Organising Chairman of the Laryngology summit and also President-Elect of LVA, Dr.Dinesh Organising chairman, Dr.Babu A.R, Dr.Rakesh B.S., Dr.Suhel Hassan, Dr.Manjunath M.K. The effort of the Department of ENT for organizing such an event which augments the knowledge in the field of Laryngology and Voice was applauded by the delegates.

Virtual Learning Series on Cardio Obstetrics – 14-07-2024

A series of 3 online session on cardio obstetrics was organized by the department of OBG, JSS Medical College & Hospital in association with Society of maternal fetal medicine (SMFM), Mysore chapter over a period of two months from June to July 2024 Eminent faculty from JSS as well as all over the country were part of the programme There were more than 250 participants per session including residents from dept. of OBG Cardiology & internal medicine.

Workshop on topic Mastering AMR Detection: CLSI 2024 Updates Made Simple

Department of Microbiology and Special Interest group AMR had organized a workshop on 19th and 20th July 20224 on topic Mastering AMR Detection: CLSI 2024 Updates Made Simple, for young clinical Microbiologists. Participants from all over India participated during this academic journey. Workshop was inaugurated on July 19th Morning and the occasion was graced by the chief guest, Dr.H.Basavana Gowdappa, I/c Vice Chancellor, Principal, JSS Medical College; Dr.Manjunatha B, Registrar, JSSAHER; Dr.Madhu C.P, I/c, Director and Medical Superintendent, JSS Hospital; Dr.Manthappa M, Vice Principal, Clinical, Dr.Tejashree A, Prof and Head & Dr.Sumana M.N., Professor, Dept. of Microbiology. There was interactive sessions on the first half of 19th morning conducted by resource persons, faculty Dept. of Microbiology and in the afternoon there was Hands-on clinical AMR detection methods. On July 20th morning, Quiz was conducted for postgraduates participants and it was coordinated by Dr.Vidyavathi B.C. and Dr.Sujatha S.R., Assistant Professors, Dept. of Microbiology and Three cash prizes was given for the winners. We had a guest talk from a Biomerieux resource faculty, Dr.Huda Syed Ali and followed by which we had clinical case discussion conducted by Dr.Sumana M.N., Professor, Dept. of Microbiology. Workshop was concluded with a valedictory function and certificate distribution was done for the participants, resource persons and volunteers.

Advance GI Endoscopy - Peroral Endoscopic myotomy & advanced EUS

Department of Gastroenterology conducted an workshop on Peroral endoscopic Myotomy (POEM) and advanced EUS procedures on 27th and 28th July 2024.

POEM is a minimally invasive therapeutic endoscopic procedure to treat severe swallowing disorders by going through the mouth and treating certain esophageal disorders by cutting the muscles. This endo-surgery technique is most commonly used for the treatment of Achalasia cardia and spastic esophageal motility disorder.

It has been used as an better alternative to surgery in view of better results, short time procedure and hospital stay. We are the second centre in Mysore to offer this procedure which cost usually around 1.75 to 2.0 Lakhs.

As part of workshop animal models were used for training on Saturday. Later on Sunday we did two POEMs in patients with Achalasia. Dr V Raj from Manipal Hospitals, Bangalore was the mentor. The workshop and the live POEM and EUS procedures were attended by Gastroenterologists, Surgeons from Mysore. It was also streamed on live platform.

Social Entrepreneurship Bootcamp

On July 30th and 31st, 2024, the School of Public Health at JSS AHER, hosted a transformative social entrepreneurship boot camp titled “From Spark to Flame: Igniting the Social Entrepreneurship Journey”. This event was designed to identify and analyse pressing issues, Smt. Madhuri Thatachari, the founder of Bhramara Trust of Y.T. & Madhuri Thathachari, honored the event as the chief guest.

The first day featured a series of insightful talks covering key topics such as:

- Identifying and Understanding Problems by Dr.Anil S Bilimale
- Discovering the Magnitude of Issues and mapping stakeholders and analysing the problems by Divya K.L.
- Devising and Validating Solutions by Dr.Shilpa D.M. and Ms.Shashirekha B
- Planning and Implementing Strategies by Dr.Sreena T.V.
- Documenting and Disseminating Findings by Ms.Sheeba B.
- Publishing and Patent Registration by Dr.Minu Maria Rose
- Exploring Incubation Centers and Funding Opportunities by Dr.Shilpa D.M
- Navigating Various Pitch Platforms by Ms.Chandana H N

Dr.T.S.S. Rao and Dr.Shivanand Manohar from the Department of Psychiatry, JSS Hospital Mysuru, were also present as participants at the event.

On Day-2 bootcamp culminated in a pitching session where various capstone group of batch 2022-24 presented their projects namely

1. “Adolescent know thyself better”,
2. “Samarth- inclusive workplace for the differently abled”,
3. “Biostatistics made easy”,
4. “Prana- Breath Easy”,
5. “Swaccha Mysuru”

Mr. Shivashankar started the session giving various examples of startups around Mysuru and exemplary JSS as a entrepreneurship marvel. The next segment started with an interesting entrepreneurial journey of Mr.Pramod S.P. and he advocated the importance of making a informed decision for the youths. Between these sessions students were also fortunate to hear many successful entrepreneurial endeavours by Mr.Paul and Mr.Nikhil. The day continued with more such sessions led by Mr.Shrinath Honnavalli who gave insights on how to start a entrepreneur journey, shared his failures and success stories. Dr.Rajesh Kumar shared his academic journey, his days in Johns Hopkins University and introduced into his current research projects.

Advanced Neonatal Resuscitation Program Workshop

The Department of Paediatrics at JSS Medical College, Mysuru organized an Advanced Neonatal Resuscitation Program(NRP) workshop on August 2nd, 2024 at the JSS Skill and Simulation lab. 16 participants including paediatric and emergency department postgraduates from JSS Medical College, Mysuru attended the workshop.

Dr.Prakash Amboiram was the lead instructor. Dr.Chandrakala B.S., Dr.Priya Shivalli, Dr.Prasad N.A., Dr.Nanditha Nandakumar, and Dr.Sushma Krishnegowda (Associate Professor, Department of Paediatrics)were the co-instructors. Dr.Deepti Thandaveshwara (Assistant Professor, Department of Paediatrics) was the course co-ordinator

The workshop started at 8 m and concluded at 6 pm. The participants were given reading material 20 days before the workshop and had to appear for a pretest before attending the hands-on workshop. All the participants passed the pre and post-test of the course. The participants and the instructors appreciated the venue and arrangements for the course.

Webinar on World Breast Feeding Week 2024 – 07-08-2024

Department of Community Medicine, JSS Medical College, JSSAHER, Mysuruconducted webinar on the occasion of World Breast feeding week 2024 with the theme of "Closing the gap: Breastfeeding support for all". The programme started with the launch of "CHETANA"-Community Health and Education, Training and Awareness Promotion-Networking for Action, YouTube Channel by the Department of Community Medicine by Dr.H.Basavana Gowdappa, Principal, Dr Suma M N, Vice-Principal (Preclinical), Dr.Praveen Kulkarni, Vice-Principal (Paraclinical) and Dr.Sunil Kumar D, Professor & Head, Department of Community Medicine. Webinar included session by Dr.Sushma Krishnegowda, Associate Professor, NICU, Department of Pediatrics, JSSMC, Dr.Prashanth Ranya Raghavendra, Neonatologist, DHEE Hospital/IGICH, Bangalore and Dr.Renuka M, Professor in Department of Community Medicine, Deputy Controller of Examination, JSSAHER who enlightened the audience with their knowledge and experiences with emphasis on the importance of breastfeeding, myths around it, inclusion of the family members, breastfeeding in special needs, milk bank and inclusion of all for promoting breastfeeding, throughout the session. The programme was coordinated by Dr.Amoghashree, Assistant Professor, Dr.Rashmi S, Senior Resident, and the postgraduates Dr.Jesymol Joy, Dr.Manirsha P V, Dr.Deepshika R, and Dr.Kodeeswaran M. The faculties and postgraduates from the department of Community Medicine were present during the webinar and more than 200 participants attended the webinar across the country and e-certificates were issued for the participants.

FOGSI SOUTH ZONAL CONFERENCE WITH YUVA 2024

The FOGSI South Zonal Conference with YUVA 2024 was organized by the Mysore Obstetrics & Gynaecology Society from 9th to 11th August 2024. The department of OBG was actively involved with our faculty organizing various hands on workshop including gynae endoscopy, critical care in obstetrics & cosmetic gynaecology. They were also actively involved as Resource Person for in various talks and panel discussion. A walkathon was organized with the theme "Empowering the little angels" on the 8th August 2024. Our faculty secured the first place in the cultural event "Festivals of India"

Digital and AI skills for healthcare professionals: 10X your productivity

Technology is the pulse of modern healthcare, pumping innovation, efficiency, and compassion. To encompass these qualities, the School of Public Health, JSSAHER, hosted an engaging workshop on 'Digital and AI skills for healthcare professionals: 10X your productivity' on August 30, 2024, led by the renowned Dr.Sajjan Madappady, a pioneer in leveraging technology for healthcare excellence. Around 80 participants including faculties and students from various departments and constituent colleges of JSSAHER such as public health, community medicine, dentistry, microbiology, pharmacology, geriatrics, nutrition and dietetics, biochemistry, hospital administration, and medical statistics joined the workshop.

Objectives of the Workshop

- Enhance Digital Literacy: Equip healthcare professionals with essential digital skills for efficient use of healthcare technologies.
- AI Integration: Introduce the basics of AI and its applications in healthcare, including data analysis, diagnostics, and patient management.
- Practical Applications: Demonstrate real-world applications of digital tools and AI in various healthcare settings.
- Future Trends: Explore emerging digital healthcare and AI trends to prepare professionals for future advancements.

Various digital tools of Artificial intelligence(AI) were introduced that we can make use of in our professional lives. This covered a range of topics with an overview of ChatGPT, and its potential applications across different sectors such as content creation, healthcare, and education. Through hands-on sessions and interactive demonstrations, participants were allowed to explore how ChatGPT can be used to enhance productivity, improve communication, and solve complex problems and the knowledge and skills necessary to effectively leverage ChatGPT in their professional and personal endeavours.

The Participants were guided through the process of creating their own mind maps using JSS Panchamantra for Longevity. Exercises included brainstorming sessions where participants mapped out ideas.

Health awareness in mental health for budding graduates is crucial

Health awareness in mental health for budding graduates is crucial. Government funds travel for early exposure to young adults. On 31st August 2024, Mandya district government women's college visited psychiatry department, JSSMC Hospital, JSSAHER, Mysuru. They were educated about pathways to care. Comprehensive orientation was given about psychiatry services in an interactive manner. Dr.Rekha from Mandya Govt. Women's College led a team of 60 students and staff. Dr.M.Kishor MBBS MD, Prof & HOD of Psychiatry and Dr.Pradeep Kumar MPhil, Ph.D. Asst.Prof. of Psychiatric Social Work, engaged students and faculty.

Cadaveric workshop : Clinical Anatomy and implication for Physiotherapy practice

JSS College of Physiotherapy in collaboration with Department of Anatomy conducted cadaveric workshop Clinical Anatomy and implication for Physiotherapy practice on 03.09.24 with Resource person: Dr.Jerin Mathew, Phd Lecturer in Clinical Anatomy & Neuroscientist University of Otago, New Zealand. The workshop began with hands-on practice of dissection techniques on cadavers. The workshop comprised scientific deliberation, an in-depth discussion of the dissection process of the upper and lower limb by Dr.Jerin Mathew for postgraduate

students of physiotherapy. Clinical anatomy is essential for physiotherapists as it provides a detailed understanding of the body's structures and their functions, which is crucial for diagnosing and treating musculoskeletal and neuromuscular conditions. Dr.Vidya C.S., Professor and Head and Dr.Kalashree Co-ordinator and other faculty graced the inaugural program. This session on clinical anatomy in physiotherapy emphasized the need of understanding anatomical concepts to improve patient care and better outcome. The participants gave positive feedback on hands on dissection of shoulder and knee joints.

Workshop Report: MS Excel Workshop – Basic

The primary goal of the workshop was to familiarize students with the fundamental features and functions of MS Excel, enabling them to efficiently use the tool for academic and professional purposes. This included understanding Excel's interface, basic functions, formulas, logical operators, and data visualization through charts and plots. 40 participants had enrolled.

The workshop began with an Inauguration attended by all the faculties. The opening remarks focused on the importance of mastering MS Excel for efficient data handling and analysis, particularly in public health studies.

Dr. Sreena T.V. led the session, which introduced the participants to the Excel interface, including Ribbon, tabs, toolbars, and the basics of workbook and worksheet management. The session covered how to rename, copy, duplicate, and color-code worksheets for better organization. Students were introduced to managing cells, rows, and columns, along with setting headers. Page break management was discussed to help prepare print-ready documents.

In the second session, Ms. Shashi Rekha B. introduced the participants to basic Excel formulas. She explained the use of the formula bar and demonstrated simple arithmetic operations such as addition, subtraction, multiplication, and division. The students learned how to work with variable components, building a foundation for more complex data manipulations.

The third session resumed with Dr Divya K L. explaining common functions such as SUM, AVERAGE, MIN, MAX, COUNT, and the AutoSum feature. The session also covered sorting and filtering data, techniques essential for organizing and analyzing large datasets. This hands-on session provided students with practical experience using Excel's most commonly applied functions.

Ms Shashirekha B facilitated the fourth session, focusing on logical functions, particularly the IF and AND statements. These functions were explained in the context of real-world applications, allowing students to understand how Excel can be used for condition-based decision-making. Logical operators such as < (less than), = (equal to), and > (greater than) were introduced to help the students compare data effectively.

PCOS Awareness Week

It is essential to raise awareness and promote understanding among women about PCOS, in order to alleviate the burden of the disease. The month of September is regarded as PCOS awareness month. The Infertility Clinic in the Department of OBG, JSS Hospital Mysuru organized the PCOS Awareness week from 9th to 18th September 2024 in the hospital premises. The activities included:

- Public awareness programme –consultation with gynaecologist, IVF specialist, Endocrinologist, Dietician and physiotherapist
- More than 80 women with PCOS utilized the opportunity to gain insights into various aspects of PCOS.
- PCOS awareness talk on 12th September 2024 was organized for the students of JSS school of nursing.
- A quiz on PCOS was conducted for MS OBG postgraduates.

The preliminary round was held on 12/9/24 at the OBG seminar room. 20 postgraduates participated and the top 8 candidates were selected for the finale. The finale was conducted at SRCA lobby, JSS hospital along with a poster competition on PCOS awareness for the students of JSS school of Nursing. Dr Ajay Hanumanthu, Assistant professor, Dept of Endocrinology was invited as judge for the event. Dr Vibha and Dr Hitha emerged winners following a close contest. PCOS awareness poster presentation competition was conducted for the students of JSS School of Nursing. The Best poster was chosen by judge Dr.Rashmi and the winners were awarded by their Principal, Mrs.D.N.Renukadevi. The quiz and poster presentation was attended by the students from the nursing school, interns, Postgraduates & consultants from JSS Hospital.

This weeklong programme achieved its objective of creating awareness among the heath care workers, as well as the general population, about the multifaceted manifestations of PCOS, which affect various aspects of a woman's life.

Hands on cadaveric Anatomy Workshop

Department of Anatomy conducted " Hands on CADAVERIC ANATOMY WORKSHOP on September 13, 2024, for Sri Pathanjali yoga trainers. The workshop started with the immense blessing of His Holiness Mahaswamiji and lighting of the lamp by Dr. Vidya CS Professor and head and Mr.Satyanarayan and Mr.Gopal Krishna. The lecture commenced with a brief introduction of this event by Dr.Vidya C.S. She gave overview on importance of Anatomy and in association with yoga. This workshop explored the intricate relationship between the nervous system and the practice of yoga, shedding light on how yoga postures, breathing techniques, and meditation can positively influence brain and nervous system function. Dr.Maruthy Prasad, Assistant Professor, explained about Musculoskeletal system. Tutors and Postgraduates of Anatomy department illustrated the specimens of Upper limb, Lower limb, Thorax, Abdomen, Head and Neck.

Ultrasound based Hands on learning on live models and cadavers

Department of Emergency Medicine and Department of Anatomy conducted a Workshop on September 19, 2024 "Ultrasound based Hands-on learning on live models and cadavers: Peripheral nerve blocks". The workshop started with the immense blessing of His Holiness Mahaswamiji and lighting of the lamp by Administrative officer Mr. Sathish Chandra, Dr.Vidya C.S., Professor and head of Anatomy and Dr.Brindha Basavaraju Professor and head of Emergency Medicine and Dr.Udhya kumar kharge Associate Professor of BLDE Bijapur and President of KEPA. The presentation began with a brief introduction to the event by Dr.Madhu Srinivasan Rangan, Associate Professor of Emergency Medicine. He provided an outline of ultrasound procedures for giving Peripheral nerve blocks.

CME on Shingrix Scientific Update

Department of Clinical Immunology and Rheumatology, JSS Medical College and Hospital in association with AYUSH federation if India, Mysuru chapter jointly organized a CME on Shingrix Scientific update

The program had two topics. Speaker 1 – Need for adult vaccination with special reference to Rheumatology. Dr Subramanian R., Professor & HOD, Speaker 2 – Prevention of Shingles Dr Shiva Prasad B.N., Associate Professor

The core topic discussed in the CME was about the vaccination in adults in special reference with Rheumatological diseases. It was concentrated on general issues and about the zoster vaccination in specific. Both the speakers were from the Department of Clinical Immunology and Rheumatology, JSS Hospital, Mysuru. Around 40 delegates attended the CME.

6th Temporal Bone Mastery Workshop and Precision Otology- Live Otology Surgical Workshop

This academic festival included hands on training of temporal bone dissection and live surgeries. Eminent ENT surgeon Dr.Manoj C P, MESIARC, Calicut was the invited guest faculty for the workshop. In-house faculties were Dr.Bharathi M.B., Dr.Babu A.R., Dr.Sandeep S.,

and Dr.Sandhya D., ENT surgeons, post graduate ENT students from various parts of the state took part in the workshop.

The workshop began with demonstration of various procedures of temporal bone dissection by in-house and guest faculties which continued for two days.

Precision Otology- Live Otology Surgical Workshop

Eminent ENT surgeon Dr.Manoj C P, MESIARC, Calicut, Dr.Deepak Haldipur, ENT Surgeon, Trustwell hospital Bangalore and Dr.Vinay Vijayendra, ENT consultant, Vijaya ENT centre ,Banglore were the invited guest faculties for the workshop. In-house faculties were Dr.Bharathi M B , Dr.Babu A R , Dr.Sandeep S and Dr.Sandhya D.ENT surgeons, post graduate ENT students from various parts of the state took part in the workshop.

The inaugural function was held on 29th September in Operation theatre complex at JSS Hospital. Dr.Basavana Gowdappa H., Principal JSSMC and Dr.Madhu C.P., Medical Superintendent, JSS hospital were the chief guests for the ceremony. Dr.Bharathi M.B., professor and Head of the department, Department of ENT, Dr.Babu A.R., Associate Professor, Dr.Sandhya D, Assistant Professor were instrumental in organising the workshop. Others present at the workshop were Dr.Sandeep S, Dr.Shilpa C, Dr.Rakesh B.S., Dr.Thanzeem, Dr.Amrutha H.R., Dr.Swathi, Dr.Prahlad. The efforts of department of ENT, in organising such an event, which aimed at developing the right surgical skills were applauded by the delegates.

Hands on surgical exposure in soft embalmed cadavers

Department of orthopedics in association with Department of anatomy conducted the course, hands on surgical exposures in soft embalmed cadavers for our postgraduates training in JSS college anatomy dissection hall on sunday 29th Sept 24, it helped a lot of post graduates gain knowledge and exposures in orthopedics surgery, we thank the principal and Dr.Vidya C.S., Prof and Head of Anatomy for providing the necessary support.

International Training Series on Forensic Medicine and Forensic Science

Theme: The Science of Justice: Emerging Trends & Technologies in Forensic Investigation

Dates: 9th to 13th December 2024

This five-day program was held as a platform for global knowledge exchange, focusing on advancements in Forensic Medicine and Science and their critical role in justice delivery systems. A total of 211 participants, including forensic professionals, law enforcement officers, legal practitioners, and students, engaged in lectures and discussions led by esteemed national and international experts.

The event was inaugurated by Dr.Manjunatha B., Registrar of JSS Academy of Higher Education and Research. Dr.G.B.Aravind delivered the welcome address, and Dr. Chandrakanth H.V., Head of the Department of Forensic Medicine, emphasized the program's alignment with Karnataka's Crime Prevention Month. In his address, Dr. Manjunatha B highlighted the significance of such training programs in advancing forensic science and justice systems.

Key Sessions

Day 1:

Collection and Documentation of Evidence: Dr.Shirley Vasu, Professor & HOD, KMCT Medical College, Calicut, highlighted forensic medicine principles, evidence handling, and case examples.

Interpretation of Injuries in Road Traffic Accidents: Dr. P.P. Jagdish Rao, Professor & Head, Department of Forensic Medicine and Toxicology, KMC, Mangalore discussed injury patterns, postmortem findings, and legal implications.

Day 2:

Fundamentals of Fingerprint Evidence: Dr. O.P. Jasuja, Professor and HOD, Department of Forensic Science, RIMT University, Punjab covered historical advancements, techniques, and challenges in fingerprint analysis.

Forensic Ballistics: Dr.S.S.Murthy, Deputy Director, CFSL Hyderabad detailed firearms evidence collection, ballistics principles, and best practices.

Day 3:

Emerging Technologies in Forensic Science: Barry A.J. Fisher, a retired Director of the Los Angeles County Sheriff's Department Crime Laboratory and a renowned forensic expert, presented innovations like 3D reconstruction, rapid DNA analysis, and ethical challenges.

Crime Scene Investigation: Mrs. Annamma John, former Assistant Director of the Forensic Science Laboratory (FSL), emphasized evidence handling, preservation, and courtroom presentation.

Day 4:

Ethical and Legal Dimensions: Dr. Arun M, Professor, Department of Forensic Medicine and Toxicology, JSS Medical College, Mysuru discussed ethical challenges, professional duties, and the role of forensic educators and researchers.

Advancements in DNA Forensics: Mr. Aby Joseph, Assistant Professor, Amity University Dubai and Former Forensic Consultant at Ministry of Justice UAE highlighted rapid DNA technologies, contamination challenges, and quality assurance.

Day 5:

Forensic Psychology & Profiling: Dr. Jasbirkaur Tadhani Associate Dean and Assistant Professor,School of Behavioural Sciences and Forensic Investigations, Rashtriya Raksha University explored criminal profiling, psychological tools, and ethical practices.

Artificial Intelligence in Forensic Science: Dr. G.B. Aravind, Associate Professor and Coordinator of Forensic Science Programme, Department of Forensic Medicine and Toxicology showcased AI applications in biometrics, digital forensics, and crime pattern analysis.

Skin and Eye

Dermatology and Ophthalmology interacted with various cutaneous and systemic manifestations that are associated with eye changes. faculties of both the department interacted and post graduates benefited from this.

Interdepartmental seminar was conducted with the department of ophthalmology on the topic “Skin and Eye” on 15/10/2024 by Dr.Manasa M. where in various infective conditions such as syphilis, reactive arthritis, Herpes simplex, onchocerciasis, etc; genodermatoses such as Xeroderma pigmentosum, Sjogren’s syndrome, Ehler Danlos, Osteogenesis imperfecta, etc.; other inflammatory and neoplastic eye conditions associated with dermatological manifestations were discussed. The session was attended by 12 faculties and 30 post graduates. Interaction between the departments was useful and updated the existing knowledge.

KARPEDICON-2024 – 17th to 19th October 2024

The 43rd Karnataka Pedicon was hosted by the Indian Academy of Pediatrics, Karnataka state branch and IAP Mysuru district branch, in association with the Department of Pediatrics, JSS Medical College and Mysore Medical College and Research Institute on 17th,18th & 19th Oct 2024 at JSS Medical College, Mysuru. The conference began with preconference CME and workshops on various topics on 17th October. The main conference on 18th and 19th October was attended by more than 900 delegates from all over Karnataka. This was India’s first Artificial Intelligence Integrated Pediatric Conference being held with an array of scientific sessions with the special theme “Every Child’s smile…our commitment”

The chief guest for the inauguration Dr.G.V.Basavaraja, National President, Indian Academy of Pediatrics, 2024. The guests of honor were Dr.B.Suresh, Pro-Chancellor, JSS AHER, Mysuru.

Dr.M.A.Shekar, Vice Chancellor of Adichunchanagiri University, Dr. Sinagaravelu, National Vice President IAP, South zone, Dr.Basavana Gowdappa H, Principal, JSS Medical College,Mysuru, Dr.Dakshayini K.R, Director and Dean, Mysore Medical College and Research Institute. There were many interesting scientific sessions including oration lectures on various paediatric problems. Postgraduates from across Karnataka presented scientific papers and posters in the conference. The arrangements and the scientific sessions were well appreciated by all delegates. 950 delegates attended this programme.

Pediatric Nephrology - RRT Workshop

Pediatric nephrology workshop was conducted by Department of Nephrology, JSSMC, under the aegis of Indian academy of pediatrics – Karnataka state branch as part of KARPEDICON 2024 in association with department of Nephrology, JSS Medical College.

About 35 Pediatric post graduate students from various medical colleges and DM-Nephrology post graduate students of JSS Medical College took part in the event. The session included peritoneal dialysis (catheter insertion, prescription) and hemodialysis workshops.

16th JSS Annual Anaesthesia CME (JAAC 2024)

Department of Anaesthesiology & Pain Medicine JSS Medical College, JSSAHER, Mysuru conducted one day National CME on 20th October 2024 at JSS Hospital. The CME was on "Neuro Anaesthesia" with the theme "synapsing to transmit knowledge". The CME was attended by 160 delegates from all over the state and structured scientific sessions were deliberated by renowned national and international faculty (List of faculty members & topics is as follows). There was also a quiz organized at the end of the session for the postgraduates.

TOPIC	SPEAKERS
Basic & general principles of neuro-anaesthesia: Anatomy & Physiology	Dr. Darshini S & Dr. Vinoth Kumar N.V. JSS Medical College, Mysuru
Cerebral aneurysm: Highs & Lows of clipping & coiling	Dr. Unnikrishnan P. SCTIMST, Trivandrum
Posterior cranial fossa surgery – Tips & tricks	Dr. Arimanickam G. Meenakshi Hospital, Tanjore
Awake craniotomy – The tight ropewalk	Dr. Sriganesh K. NIMHANS Hospital, Bangalore
Traumatic brain injury: Unravelling the mystery	Dr. Arulvelan A. MGM Hospital, Chennai
Brian death – Enigma of death & life in death	Dr. Vaidyanathan R. Cauvery Hospital, Mysuru
Monitoring in neuro anaesthesia – One canvas, many colours!	Dr. Georgene Singh CMC Hospital, Vellore

The programme was inaugurated with the divine blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, by the Principal Dr.H.Basavana Gowdappa of JSS AHER & I/C Director & Medical Superintendent Dr.Madhu C.P., JSS Hospital along with other dignitaries on the dais.

The CME was organized in a disciplined manner and thorough attention was paid to maintain quality of the academic content being discussed. Prof. Dr.Archana K.N., Head of the Department was the Organizing Chairperson and Dr.Girish B.K., Associate Professor was the Organizing Secretary. Dr.Darshini S. was the treasurer and Dr.Srinivas H.T. was the Scientific Committee Chairperson. The lectures were followed by a quiz which was based on the topics of the scientific session. The quiz was well received by the postgraduate students. Karnataka Medical Council had granted 2 credit hours for the CME.

Hands on Dissection of Flaps on Cadaver

Department of Plastic surgery in association with Department of Anatomy conducted a Workshop on & quot; Hands on DISSECTION OF FLAPS ON CADAVER" on October 20, 2024. The Hands on workshop consists of Deltopectoral flap, pectorals major Myocutaneous flap, Forehead flap, Temporoparietal flap commenced Under the leadership of Dr. Ravi HS Professor and Head of Department of Plastic Surgery. Mch Resident of Plastic Surgery and Postgraduate of Orthopedic Department under Dr. Ravi HS underwent hands-on practice using flaps on cadaver. In reconstructive surgery, understanding the anatomy of defects and surrounding tissues is vital for effective restoration, after trauma, cancer removal, or congenital anomalies. A deep understanding of anatomy is fundamental to successful plastic surgery, influencing everything from surgical techniques to patient safety and satisfaction.

Ultrasound based Hands-on learning on live models and cadavers: Peripheral nerve blocks

Department of Anaesthesiology and Department of Anatomy conducted a Workshop on October 22, 2024 “Ultrasound based Hands-on learning on live models and cadavers: Peripheral nerve blocks”. Dr.Anil Kumar M.R., Professor, Dept. of Anaesthesiology and Dr.Sarika Shetty, Associate Professor, Dr.Anup N.R., Assistant Professor, Dr.Meghna, Assistant Professor conducted hands on Ultra sound guided workshop on soft embalmed cadavers the residents of anathesiology underwent hands on practice on cadavers. This workshop provided an outline of ultrasound procedures for giving Peripheral nerve blocks. Special thanks to Dr.Vidya C.S., Professor and Head of Anatomy and all the teaching and non teaching in valuable assistants in organizing this competent workshop.

USG-Guided Nerve Block Workshop for Undergraduates at Asclepius 7.0: Pathos to Praxis

Asclepius 2024, the International Undergraduate Medical Conference at JSS Medical College, hosted a USG-Guided Nerve Block Workshop on October 23, 2024, in the Department of Anatomy. The workshop was hosted by Dr.Vidya C.S. (HOD and Professor of Anatomy) and Dr.Shivprakash S. (Associate Professor of Anatomy), in collaboration with Dr.Anil Kumar M.R. (Professor of Anaesthesiology), Dr.Sarika M. Shetty (Associate Professor of Anaesthesiology), Dr.Anup N.R. (Assistant Professor of Anaesthesiology), and Dr.Meghana M. (Assistant Professor of Anaesthesiology).

This was the second edition of the USG-Guided Nerve Block Workshop, where delegates gained hands-on experience in nerve block administration. The event began with an inauguration ceremony at 9:45 a.m. Dr. Shivprakash S. from the Department of Anatomy delivered a detailed lecture on the anatomy of the brachial plexus and femoral nerve, followed by a lecture from the Department of Anaesthesia on the basics of ultrasonography, indications, and drugs used in the procedure.

Delegates then engaged in real-time, hands-on activities, learning to handle USG probes and perform nerve blocks. They were split into four groups and allotted 30 minutes at each station with a teaching faculty member.

The workshop concluded with a valedictory ceremony to express gratitude to all faculty members, student organizers, and supporting staff. This second edition of the USG-Guided Nerve Block Workshop in 2024 was a success, receiving positive feedback from local and visiting delegates.

Crime scene investigation workshop – Asclepius 2024

The CSI Workshop conducted as part of Asclepius, the international medical conference of JSS Medical College, on 24.10.2024 was an engaging and hands-on event designed to introduce participants to the practical aspects of forensic investigations. The workshop was inaugurated by Dr.Chandrakanth H. V., Professor and Head of the Department of Forensic Medicine and Toxicology, along with Dr.G.B.Aravind, Associate Professor, and Ms.Mridusmita, the organizer of the workshop. The session commenced with a welcome address by Dr.Chandrakanth H.V., followed by an introductory speech by Dr.G.B.Aravind. Delegates were provided with an online handbook and a portfolio to facilitate a better understanding of the workshop activities.

The practical session included three simulated crime scenes. Delegates were divided into groups and assigned station numbers. Each group spent 15 minutes at a crime scene, observing and identifying evidence, and documenting their findings in the provided folder. After completing all three stations, the storyline of the crime, set against the backdrop of a wedding, was explained by Ms. Rayna, the workshop organizer. Four suspects were introduced, paving the way for further investigation.

At the conclusion of the workshop, Dr.Smitha Rani, Associate Professor in the Department of Forensic Medicine and Toxicology, provided a detailed briefing, linking the evidence to the crime and elaborating on the storyline. Delegates actively participated in discussions and shared their opinions on the identity of the murderer. The suspects were presented, and the final reveal was conducted by Ms. Rayna and Ms.Mridusmita, who explained the plot and resolution of the case.

Medisleuth 2024

The Forensic Medicine Club proudly hosted the “Medisleuth” 2024, an exhilarating forensic challenge that combined intellect, creativity, and investigative skills. Held on the 25th of October, this event was a perfect amalgamation of knowledge and fun, designed to bring out the sleuth in every participant.

The event featured three engaging and dynamic rounds, each designed to test the participants’ forensic insight while ensuring an interactive and stimulating experience.

Round 1: FMT-Based Quiz: The opening round was an innovative quiz that delved into the intricacies of Forensic Medicine and Toxicology. The questions, meticulously curated, balanced the core aspects of FMT with unconventional, out-of-the-box questions. Teams of 2-3 participants showcased their prowess, battling to secure their spot in the next round.

Round 2: Themed Mini Challenges: The second round featured three electrifying mini-games, each with a unique forensic twist:

1. Darts Challenge: Participants aimed at a dartboard, where the points they scored corresponded to categories such as toxins, firearm injuries, and trauma. Each category led to challenging, thought-provoking questions, testing both precision and subject knowledge.

2. Dumb Charades: Teams acted out forensic topics such as asphyxiation, strangulation, and gunshot wounds, ensuring laughter, camaraderie, and a deep understanding of complex terminologies.

3. Pictionary: This visually engaging mini-round had participants drawing forensic terms and scenarios. Quick thinking and artistic skills were on full display as teams raced against the clock to decode sketches.

Final Round: Crime Scene Investigation

The top four teams, determined by their performance in the previous rounds, advanced to the climactic finale. This round featured a simulated crime scene involving a homicide and poisoning case.

A lifelike dummy added realism to the setup, immersing participants in the investigation. Teams were presented with 10 intricate questions, each unlocking a crucial piece of the murder mystery puzzle. Their ability to connect the dots and deduce the killer’s motives and methods determined their success.

Cadaveric Oath taking Ceremony for I year MBBS 2024-25 batch

Department of Anatomy conducted the Cadaveric Oath taking Ceremony for I year MBBS 2024-25 batch on 04.11.2024 in two sessions. The ceremony started with immense blessings from His Holinesss Mahaswamiji, it was graced by Dr T C Ganesh Babu (Head of Clinical & Regulatory Affairs, Centre for Applications & Research in India, Carl Zeiss Meditec, Bangalore), Dr.H.Basavana Gowdappa Principal, Dr.Praveen Kulkarni Vice principal (Para Clinical), Sri. S.R.Satish Chandra. Administrative Officer, Dr.Vidya C.S., Professor and Head of the Department, Dr.Pushpaltha K., Professor, Mr.Srinivas (Ambulance Driver) and other teaching faculties of the department.

Dr.Vidya C.S., Professor and Head of the Department delivered the welcome address and spoke about the importance of AETCOM module – Cadaver as our first teacher and silent mentor. The cadaveric oath was administered by Dr Shivaprakash S in the morning session and Dr.Pushpa N.B. in the afternoon session.

Dr.H.Basavanagowdappa emphasised on the importance of indulging actively in the dissection classes and explained its importance not only as a subject in the 1st year of MBBS, but also its role in the career of a medical student throughout their professional journey. Dr.Deepa Bhat Professor introduced the Chief guest to the gathering in the morning session and Dr.Vinutha S.P. in the afternoon session. Dr.Ganesh Babu, himself being an alumnus of JSS Medical College, shared his nostalgia of partaking in dissection as a medical student himself through his journey till date and mentioned the significance of its role in today's ever so changing modern world of artificial intelligence. Dignitaries felicitated chief guest, Dr.Ganesh Babu, by Dr.Praveen Kulkarni, followed by a felicitation to Mr.Srinivas, Ambulance driver of JSS Medical College body donation program by Sri Sathish Chandra sir.

Dr.Praveen Kulkarni, Vice principal (Para Clinical), JSS Medical College, addressed the students, by sharing his experience of dissection and stressed the importance and privileges of having given the opportunity for students to learn a lot and gain from this. In addition, sir also shed light on the roles and responsibilities of medical students and encouraged them to utilize these resources to the maximum. Sri Sathish Chandra, Administrative Officer, also encouraged the students to learn and utilize the immense knowledge that is available via the dissection. Dr.Shwetha K., Senior Resident concluded the program by thanking all the dignitaries, faculties and students for making the event successful.

Symposium on "Emerging and Re-emerging fungal infections in India: A diagnostic challenge"

Department of Microbiology and Special Interest group in Mycology- "Exploring the Depths of Diagnostic Medical Mycology for Fungal Infections" had organized a workshop on 14th November 2024 on topic "Emerging and Re-emerging fungal infections in India: A diagnostic challenge". The inauguration of the SIG group was graced by the chief guests, Dr.H.Basavana Gowdappa, I/C Vice Chancellor and Principal, JSS Medical College; Dr Manjunatha B, Registrar, JSSAHER; Dr.Madhu C P, I/c, Director and Medical Superintendent, JSS Hospital; Dr.Tejashree A., Prof and Head & Dr.Sumana M.N., Professor, Dept of Microbiology. The chief speaker for the session was Dr. Shivprakash M R, Professor and Head, Mycology division, Department of Microbiology, Post Graduate Institute of Medical Education and Research, Chandigarh.

Dr.Tejashree A. presented the introductory note for the session, followed by an interactive session on "Emerging and remerging fungal infections - a growing threat " by the chief speaker Dr.Shivprakash M.R. He stressed that early diagnosis of fungal infection is critical to effective treatment. Following this, Dr.Akshay spoke on "Beyond Bacteria: Addressing Fungal Challenges in Intensive Care" highlighting the challenges faced by a clinician in treating fungal infections. Dr.Sowmya G.S. presented the five-year fungal diagnostics report of JSS hospital. Dr.Deepika Gurumurthy highlighted the role of histopathology in the diagnosis of fungal infections. Dr.Vidyavathi B.Chitharagi highlighted the significance of biomarkers in the diagnosis of fungal infections and spoke on "Spotting the invisible: Harnessing Biomarkers for early detection".

The sessions were followed by an open house discussions on current fungal diagnostics methods and future directions. The sessions concluded with working lunch and visit to the Microbiology laboratory. The sessions were attended by SIG members, faculty from various departments, and students.

KACHCON - 2024

34th Annual State Conference, KACHCON 2024, was hosted by the Department of Community Medicine at the JSS Medical College, Mysuru, in collaboration with the Karnataka Association of Community Health (KACH) on 14th and 15th November 2024. The theme of the conference was "Empowering Lives: A Holistic Approach to Good Health and Wellbeing". On 13th November three pre- conference workshops were also organized on, "Basics in Medical GIS for Public Health Professionals", Hands-on workshop on statistical analysis using SPSS (Statistical Methods and Research Techniques Using SPSS-SMART 9.0), GRANT-Guidance for Research grant writing and Application of New Technologies. The conference was inaugurated by the Chief guest, Dr Umesh Kapil, Secretary, National Academy of Medical Sciences; Dr H Basavana Gowdappa, Vice Chancellor, JSS AHER, and Principle, JSS Medical College presided the inauguration; Dr.B Manjunatha, Registrar, JSS AHER released the e-souvenir; and Dr Praveen Kulkarni, Vice Principal, JSS MC; Kumaraswamy PC, DHO, Mysuru; Dr Ajay Kumar G, President, KACH; Dr Ranganath, Secretary, KACH; Dr Sunil Kumar D, Organizing Chairman, KACHCON 2024 and Professor and Head, Dept. of Community Medicine, JSS MC; and Dr Smitha MC, Organizing Secretary KACHCON 2024 and Associate Professor, Dept. of Community Medicine, JSS MC were present during event. The event witnessed experts and scholars (UNICEF, WHO, ICMR, Department of Health and Family Welfare, NIMHANS) and students from diverse fields who shared insights, discussed innovations, and collaborations to advance community health. More than 350 delegates had registered for the pre-conference workshops and the conference, and more than 130 scientific papers were presented by faculties and post graduates of various medical colleges and universities.

Youth for Governance: My City Governance Conclave : 2024

The Youth for Governance Conclave 2024, organized by GRAAM in collaboration with the School of Public Health at JSS Academy of Higher Education and Research and the Hanns Seidel Foundation, took place on November 16, 2024. This significant event celebrated the accomplishments of the Youth for Governance initiative and served as a platform to discuss urban governance challenges and sustainable solutions.

The conclave was inaugurated by distinguished guests including Dr.Praveen Kulkarni, Vice Principal and Professor of Community Medicine at JSS Medical College, Ms. Judith Weinberger Singh, Resident Representative of the Hanns Seidel Foundation India, and Dr.Basavaraju R. Shrestha, by symbolically watering a plant. Their opening remarks set the tone for the day's deliberations on governance, sustainability, and youth engagement.

Dr.Kulkarni, a leading academic and practitioner in public health, shared his insights on governance and its pivotal role in addressing urban challenges for sustainable growth and development.

Dr.Basavaraju R. Shrestha, Executive Director of GRAAM and a renowned public policy expert, shared his inspiring vision for youth-driven governance at the conclave. A proud alumnus of JSS, Dr. Shrestha reflected on his extensive experience in policy advocacy, emphasizing the critical role of youth in driving societal transformation through active engagement in governance processes. He outlined plans for the Youth for Governance 2025 cohort, which seeks to expand the initiative's reach beyond Mysuru to other parts of India, thereby amplifying its impact on a national scale.

In parallel, the conclave featured a vibrant poster presentation session titled "My City, My Vision, and Contribution." This platform provided participants with an opportunity to creatively express their ideas and aspirations for urban governance and sustainable city development. The posters reflected diverse perspectives, innovative solutions, and a collective vision for fostering inclusive and resilient urban communities.

The research presentations at the Youth for Governance Conclave 2024 underwent thorough evaluation by a distinguished panel of experts from diverse fields, who provided insightful feedback to enhance the quality of the work.

Decennial Celebration of Baby Oral Health Promotion Clinic

Baby Oral Health Promotion Clinic's 10th-year celebration was conducted at JSS Hospital on 21.11.2024. The program chief guest was Dr.Mallika Deputy Director, Health and Family Welfare Services, Divisional Joint Director Office, Mysore and Dr.Mothi S N President, Indian Academy of Pediatrics, Karnataka was guest of honor along with Dr.Basavana Gowdappa H., Vice Chancellor, JSSAHER, Principal, JSS Medical College, Dr.Dhakshaini M R, Principal, JSS Dental College & Hospital, Dr.Prashanth S.N., HOD Dr.Nandlal, Dr.Indira MD and Dr.Raghavendra Shanbhog, Pediatric Dentists at JSS Dental College & Hospital, inaugurated the program by lighting the lamp.

Dr.Prashant S.N. welcomed the gathering. Dr.Indira M.D. briefed the audience on the decennial journey of the Baby Oral Health Promotion Clinic. Dr.Mallika appreciated the work undertaken at the center and invited the team to educate child health care professionals in government health sectors about oral health. Dr.Mothi opined that oral health to be included in 'Thai Bhagya' card of the Government scheme. Dr.Basavana Gowdappa applauded this as a unique program and suggested that such centers should be established at all medical college hospitals for the benefit of the children.

Oral health awareness flip book was released on this occasion and oral hygiene kits were distributed to young mothers.

Prioritizing self-care! Empowering women, empowering minds!

Workshop conducted by Department of Psychiatry, Psychology & Women's alumni of JSS on Self care for Women's Mental Health was held on two separate days on 22nd & 23rd of November 2024, reaching around 80 staff members of our Hospital. Program had panel discussion on self care by Dr.Rajesh Raman, Dr.Preeti, Dr.Shilpa Avarebeel, Dr.Sandhya, Dr.Amulya. Talk on self care by Ms Asmita, Diet by Dr.Akshatha, Exercise by Dr Megha Sadashiv & Barriers to self care by Dr.Bindu AnnigeriSelf care activities like self hugging, relaxation exercises were conducted by postgraduate students of Psychiatry Dr Shalaka Atre, Dr Medha Reddy and Dr.Kareena Arora

Workshop on Role of Self-Care in Women's Mental Health

A workshop on 'Role of Self-Care in Women's Mental Health' was jointly conducted by Department of Psychiatry, Department of Clinical Psychology and JSS Women's Alumni in SRCA Gallery, 3rd Floor from 2:30 PM to 4 PM.

Programme: The workshop had 4 presentations: Self Care: Ms Asmita Jain, Department of Clinical Psychology, Diet: Dr.Akshatha C.J., Department of Psychiatry, Exercise: Dr.Megha Sadashiv, Department of Psychiatry, Barriers in Self-Care: Dr.Bindu Annigeri, Department of Psychiatry.This was interspersed with 3 Activities, A Self-Compassion Exercise, a 4-7-8 Breathing Exercise and lastly a STOP/START exercise to interact with the audience about what they will start and stop doing with regards to self-care. The session was concluded with a Panel Discussion on Self-Care in Everyday Life. Dr.Rajesh Raman (Department of Psychiatry), Dr.Amulya, Dr.Amoghashree, Dr.Sandhya and Dr Preethi spoke about barriers in self-care and how they overcome them. This panel was moderated by Dr.Bindu Annigeri. Beneficiaries: 74 female staff members of JSS Hospital

Annual Mid term CME of Society of Oncologic Imaging, India.

Radiology workshop- CME on Oncoimaging

Department of Radiodiagnosis, JSSAHER, conducted the workshop on Oncoimaging under the aegis of Society of Oncologic Imaging, India on 23rd November 2024. Dr.Baghyam Raghavan, President, Society of Oncologic Imaging, India and Dr.Shivakumar Swamy, Vice President, Society of Oncologic Imaging, India were the patrons of the event. The program was conducted under the guidance of Dr Shivakumar Swamy, Vice President, Society of Oncologic Imaging, India, Dr.Vikram Patil, Deputy Dean (Research), JSSAHER and Dr.Deepak K.S., Professor and HOD, Radio-Diagnosis, JSSAHER. The workshop commenced at 12:00pm and ended at 7:00 pm. The musculoskeletal tumour imaging sessions were conducted by Dr.Madhavi K. and Dr.Benjamin Mathew wherein dedicated lectures, case based discussions regarding the musculoskeletal tumours were discussed. The brain tumours imaging sessions were helmed by Dr.Vinay Hegde and Dr.Abha Verma wherein the approach to brain tumours, imaging in Glioma and response assessment were discussed in detail. Hands on insight to ultrasound procedures were provided by Dr.Sudhakar S and Dr.Madhu S.D.

Workshop "Peak Pulse: Speak Out, Reach Out"

The School of Public Health, in collaboration with "MiTr-A friend you can lean on", organized a workshop titled "PEAK PULSE – SPEAK OUT AND REACH OUT" on November 23, 2024. was a significant step towards addressing the pressing issues of academic stress, emotional well-being, and resilience among students.

The student-centric event, informed by pre-workshop surveys and active student interaction, provided a platform for open dialogue and practical strategies. The event aimed to educate, empower, and enable a collaborative approach to addressing academic pressures, fostering emotional intelligence, and promoting resilience among students.

Esteemed experts, including Mr.Brighton Anbu (Youth and Family Counsellor and Director of Operations and HR at the Family Research Institute), Dr. Anil Bilimale (Chief MPH Coordinator at the School of Public Health), and the MiTr team comprising Mr.Thomas (Program Leader), Mr.Sujin Abraham (Director and Board Member) and Ms.Lydia Raju (Psychologist), and Whole staff of school of public health Dr.Shilpa D.M., Dr.Divya K L, Ms Sheeba B, Ms.Shashirekha , Dr.Sulochana Devi, Dr.Minu Maria Rose, Dr.Sreena T.V., inaugurated the session by watering the plant.

The session, led by Mr.Bryton Anbu, focused on empowering youth by addressing mental health and emotional well-being. He explored common challenges faced by youngsters, such as excessive gadget use, navigating relationships, and making tough decisions. Through an engaging interaction, Mr.Anbu shared life stories to connect with the audience

Winter School in Geospatial Science & Technology

(Level-1, Standard Program) - 27th November to 17th December 2024

JSS Academy of Higher Education & Research (JSS AHER) has received funding from the National Geospatial Program, Department of Science & Technology, Government of India, to conduct a 21-day Winter School in Geospatial Science & Technology (Level 1 Standard Program) from 27th November to 17th December 2024. The program is jointly organized by the Department of Community Medicine, JSS Medical College, and the Division of Geoinformatics, School of Life Sciences, JSS AHER, Mysuru.

The Inaugural Ceremony was held on 27th November 2024. Chief Guest, Dr.P.G.Diwakar, ISRO Chair Professor, National Institute of Advanced Studies (NIAS), IISc Campus, Bangalore formally inaugurated the program by lighting the lamp by the alongside other dignitaries, including Dr.C.G.Betsurmath, Executive Secretary, JSS Mahavidyapeetha; Dr.H.Basavana Gowdappa, Vice Chancellor, JSS AHER; Dr.Sunil Kumar D, Organizing Chairperson and Professor & Head, Department of Community Medicine, JSS Medical College; Dr.Madhu B., Organizing Secretary, Professor, Department of Community Medicine, JSS Medical College and Deputy Dean (Research), JSS AHER; Dr.Praveen Kulkarni, Vice Principal (Para Clinical), JSS Medical College; and Dr.Sawant Sushant Anil, Joint Organizing Secretary and Coordinator, Division of Geoinformatics, JSS AHER, Dr.M.C.Manjunatha, Joint Organizing Secretary & Assistant Professor, DBT-BUILDER Project, JSS AHER.

Dr.P.G.Diwakar addressed the gathering and highlighted the pivotal role of Geographic Information Systems (GIS) in addressing pressing global healthcare challenges, emphasizing the critical application of geospatial technologies in mitigating the interconnected threats of air pollution and climate change to safeguard public health and environmental sustainability. Our Guest of Honor, Dr.H.Basavana Gowdappa stressed on the importance of integrating geospatial technologies in health research. Dr.C.G.Betsurmath rendered the presidential address and highlighted the program's potential to foster multidisciplinary innovation.

With 25 participants, including doctors, scientists, engineers, geographers, public health professionals, and Ph.D. scholars, the workshop provides hands-on training for real-world applications and emphasizes the role of GIS in achieving the Sustainable Development Goals (SDGs). This program reinforces JSS AHER's commitment to advancing education and research in cutting-edge geospatial science and technology.

AMR Frontline Workshop

The Department of Microbiology, JSS Medical college, JSSAHER in collaboration with National Centre for Biological Sciences, Tata Institute of Fundamental Research, Department of Medical Education, Government of Karnataka conducted a workshop on December 4, 2024 for MBBS Final Year students. The event was hosted in Sri. Rajendra Centenary Auditorium (SRCA), JSS Hospital.

The main objective of the program was to raise awareness about Antimicrobial Resistance, surveillance, Stewardship and infection control Practices among the budding medical practitioners. The program began with a Workshop Introduction to the participants by Dr.Satya Srinivasachari the workshop Lead & Project associate, SAS-APSI, NCBS-TIFR.

The introductory note was followed by a brief inaugural ceremony with dignitaries such as Dr. Praveen Kulkarni, vice principal para-clinical, JSSMC , Dr. Manthappa, vice principal clinical, JSSMC, Dr.Madhu CP, Medical superintendent, JSS hospital, Dr.Tejashree A, Professor & HOD, Department of Microbiology& the staff of microbiology along with the final year medical students of JSS Hospital participated in the inaugural ceremony.

The inaugural ceremony was followed by a game of Taboo incorporating AMR to develop involvement & Sense of commitment towards AMR among the blossoming medical graduates. This was lapped up by an invited guest lecture by Dr. Shivaranjini Moharir, Senior Scientist, Tata Institute for Genetics & Society (TIGS), Bengaluru. She gave an excellent review on the science of Environmental AMR Surveillance and the efforts of the Alliance for pathogen surveillance Innovations (APSI) India.

Following the tea break an Excellent session was delivered by Dr.Chaya Prathap, Consultant Microbiologist& Infection Control lead, Narayana Multispecialty Hospital, Mysore on the topic "Safe zones & Watchful Eyes" in reference to Antibiotic Stewardship & Antibiotic policy. This was paralleled by hands-on group activities, Jeopardy games & AMR Quiz for the student participants. Another highlight of the program was a guest lecture delivered by Dr. Nimrah Fathima Assistant Professor Department of general medicine, JSSMC, Mysore on the clinical Challenges due to AMR in a tertiary care hospital.

Interdepartmental Colloquium on Drugs of Abuse

The Interdepartmental Colloquium on Drugs of Abuse was successfully conducted on 10th December 2024 at 11:00 AM in the Seminar Hall of the Department of Forensic Medicine, JSS Medical College, Mysuru. This collaborative academic event was organized jointly by the Department of Biochemistry, Department of Pharmacology, and Department of Forensic Medicine.

The colloquium provided an interdisciplinary platform for postgraduate students to present and discuss critical topics related to drugs of abuse, highlighting their pharmacokinetics, clinical identification, and biochemical diagnostics. The session was attended by faculty, postgraduate students, and distinguished guests, fostering an engaging and insightful academic environment.

Dr. Kishore, Professor & Head, Department of Psychiatry attended the colloquium and provided expert insights on the psychological and psychiatric dimensions of substance abuse. His inputs emphasized the role of multidisciplinary approaches in addressing addiction and related disorders, enhancing the discussion's depth. The colloquium showcased the importance of interdisciplinary collaboration, combining pharmacological, biochemical, and forensic perspectives to address the challenges associated with drugs of abuse. Faculty members and students engaged in thought-provoking discussions following each presentation, fostering an interactive learning experience and emphasizing the need for continued research in this critical area of public health.

Holistic IVF, Academic success through concentration, Power of Meditation

An Academic session was conducted by Dr.E.V.Swaminathan, (B.Tech, DDH, PGDH, M.Sc. (Psychology), M.Sc. (Counselling), MSc (Yoga), MBA, Ph.D, Prajapitha Brahma Kumaris Ishwariya Vishwa Vidyalaya. on the topic Holistic IVF, Academic success through concentration, Power of Meditation and was attended by OBG Dept. staffs, post graduates and MSc Clinical Embryology Students. Session was with the noble intention to train all embryology students across the country to show that the embryologist play a very crucial role and if they are trained to be peaceful, calm and stable in the lab with an increased level of focus and concentration them they can help in realizing the dreams of so many couple to become parents.

CRE Workshop on NIEPID Indian Test of Intelligence

The Department of Clinical Psychology, JSS Medical College & Hospital, Mysuru, organized a three-day workshop on the NIEPID Indian Test of Intelligence from 19th -21st December, 2024 in collaboration with National Institute for the Empowerment of Persons with Intellectual Disabilities (NIEPID), Secunderabad, Telangana

The Event was graced and inaugurated by distinguished dignitaries, including Shri Shankargouda Patil, District Disability Welfare Officer, Mysuru, Government of Karnataka; Dr. C.P. Madhu, Medical Superintendent, JSS Hospital; Dr. Praveen Kulkarni the Vice Principal of JSS Medical College; Dr. Saroj Arya, National Awardee and Retired Associate Professor, NIEPID; Dr. Sunita Devi, Assistant Professor of Rehabilitation Psychology, NIEPID. The Event was presided by Dr. Manoj K. Pandey, Head of Department and Associate Professor, Department of Clinical Psychology. The 3-day workshop commenced enthusiastically, and the event saw active participation from 55 attendees along with Faculty members and MPhil Trainees of Department of Clinical Psychology.

A total of 55 participants were RCI registered psychologists and students of the MPhil Clinical and Rehabilitation Psychology course from different organizations from all over India Mysuru and Bangalore, Kerala participated and got trained on the NIEPID Test of Intelligence.

The first day began with the technical session on Overview of Existing Tests of Intelligence & Introduction to Psychological Assessments-Process and Methods by Dr. Sunita Devi, Faculty in Rehabilitation Psychology, NIEPID. In technical session-2 Overview of development of NIEPID Indian Test of Intelligence by Dr. Saroj Arya, HoD (Retd.) Faculty in Rehabilitation Psychology, NIEPID In third technical session, Dr. Sunita explained about the testing conditions, Eligibility, Test administration. The Fourth technical session covered Statistical Analysis & Psychometric properties of the NIEPID Indian Test of Intelligence by Dr. Sunita Devi faculty, NIEPID.

On second day of workshop on NIEPID Indian test of intelligence, two case demonstrations were done and recording and scoring was discussed and explained by the experts and hands-on experience for scoring was done by participants. Participants' feedback on the demonstration was sought. Questions and answer session was conducted and Feedback and review from the participants were taken.

The third day of CRE focused on the Practical Session – by participants' Hands-on Practice of the NIEPID Indian Test of Intelligence. Participants had experiential learning, and hands-on experience to administer and score the test. Test interpretation and Report writing were discussed.

The 3-day Continued Rehabilitation Education (CRE) workshop on the NIEPID Indian Test of Intelligence came to a close with a grand valedictory ceremony. The event was honoured by the presence of distinguished guest, Dr. Basavarajappa former Department of Clinical

Psychology, JSS Medical College & Hospital. The ceremony commenced with a series of felicitations to Dr. Basavarajappa and Dr. Saroj Arya, National Awardee by Dr. Manoj K. Pandey, Head, Department of Clinical Psychology and Dr. Rithvik S Kashyap, Assistant Professor. The resource persons for the program Dr. Saroj Arya & Dr. Sunita Devi, Assistant Professor of Rehabilitation Psychology, were appreciated for their insightful and engaging conduction of the workshop. Certificates were distributed to the participants, trainees and Faculty members. The program concluded with a heartfelt vote of thanks, marking the successful completion of the CRE workshop

RSSDI Karnataka Conference 2024

RSSDI Karnataka Conference 2024 was organized by KRSSDI by the Department of Medicine JSS Medical and MMCRI from 20th to 22nd December 2024 at Rajendra Auditorium, JSS Medical College, Mysuru.

It was a 3 days conference with first day dedicated to workshops in an six different topic of Interest in the field of diabetes like Diet Management, Foot care, Prevention of kidney involvement, bone health and Exercise.

The Conference on the 2nd day was inaugurated by Rajmatha, Maharani Dr.Pramoda Devi Wadiyar, and Padmashri Dr.Shashank R Joshi who also delivered the keynote address Artificial Intelligence in Diabetes Mellitus. Dr.B.Suesh, Pro Chancellor', JSS AHER and Dr.H.Basavana Gowdappa, Vice Chancellor also delivered inaugural address.

Dr.Y.S.Ravikumar delivered Presidential Oration which was followed by series of talks in two halls which was well attended by the participants. There were 4 orations and 2 debates and 2 symposia.

The events concluded on day 3 with a PG Quiz which was sensational. Nearly 30 research papers were presented. Dr. Mythili from JSS Medical college bagged the First price for the Best Paper. A souvenir was also released on the conference day. Dr.K.M.Srinath, Organizing Secretary delivered the Vote of thanks with concluding remarks. The Event was widely appreciated with positive feed backs from the students, delegates & Faculty.

Workshop on Cervical Cytology –Conventional/Sustainable Liquid based Cytology

A workshop was conducted on 'Cervical Cytology –Conventional/Sustainable Liquid based Cytology' by department of Pathology. It was inaugurated by Dr.Madhu C.P., the Medical Superintendent of JSS Hospital. He stressed on the need for more screening programs for early detection of cervical cancer and to utilise the services of this advanced technique of Liquid based cytology, which is introduced in the department of Pathology, JSS Hospital, Mysuru. The occasion was graced by Dr.Manthappa M, Vice-Principal and Dr.Manjunath G V, Deputy director of Laboratory Services. Dr.Sheela Devi C.S., Professor & HOD of Pathology, JSS Hospital welcomed the gathering. The forum held discussions with invited speakers Dr.Amita K, Dr.Anita Javalagi, Professors of Pathology, Dr.Maureen Tigga, Assistant Professor of OBG with active participation by Dr.Mamatha S, Dr.Suma K.B., Professors of Obstetrics and Gynecology of JSS Hospital and Dr.Nandini N.M., Senior pathologist. Dr.Rajalakshmi proposed vote of thanks. The topics were on the WHO screening and management guidelines for diagnosis of

Cervical cancer, prevalence of cervical cancer and the need for early screening to prevent deaths. The workshop focused on the utility of a cost-effective advanced technique of Liquid based cytology replacing the traditional 'Pap smear study'. A training session was also held to collect and process the samples. The workshop was attended by over 100 delegates including consultants and postgraduates of Pathology, Obstetrics and Gynaecology from Mysuru, Chamarajanagar and Bellur.

Deafness Detection, Head and Neck Cancer Detection, Allergy & Asthma camp

Deafness Detection, Head and Neck Cancer Detection, Allergy & Asthma camp at JSS Hospital, Chamarajanagar successfully conducted by the department of ENT JSS Hospital, Mysore & Mysore ENT Research & Charitable Trust & also by Dr.Babu Social welfare and charitable Trust Chamarajanagar. The camp offered free ENT Consultations, hearing evaluation & Ophthalmological evaluation. Around 800 patients benefited from the camp. 17 patients who were diagnosed with cataract underwent successful cataract surgery free of cost at JSS Hospital, Msurgeryamp also took an initiative to provide hearing aids to underprivileged patients who were found to be having sensory neural hearing loss, in upcoming days. The efforts of the organizing team were widely appreciated by the public.

Nursing Neonatal Ventilation Workshop -2025

The department of Paediatrics in association with National Neonatology Forum, Karnataka state chapter organised a one-day workshop for nurses on neonatal ventilation on 11th February 2025 at JSS Skill and Simulation Lab. The workshop was attended by 42 nurses out of which 12 nurses were from JSS Hospital, Mysore and remaining from Narayana Hrudyalaya Manipal Hospital, Mother hood hospital, Arya Hospital, Nirmala Hospital, KVC Hospital, Mysuru and MIMS, Mandya.

The workshop was inaugurated by Dr Anitha Professor of Paediatrics and Ms Janet Mathias, Chief of Nursing Services, JSS Hospital, Mysuru. Both the chief guests emphasised about continuous learning.

The faculty for the workshop were Dr Archana Bilagi, NNF President, Karnataka state chapter, Dr Pradeep GCM, Professor of Neonatology at MS Ramaiah Hospital, Dr Shreedhara MS, Rainbow Children's hospital, Dr Prashanth YN, Baptist Hospital, Bangalore, Dr Sushma Krishnegowda and Dr Deepti Thandaveshwara from JSS Medical College, Mysuru.

There were four hands on stations - settings on ventilator, Ventilator Associated Pneumonia prevention bundles, CPAP and HFNC. The nurses had a very interactive learning experience and were updated about newer ventilation management protocols. The content of the workshop, venue and arrangements were well appreciated by all the participants. The participants were given a certificate of participation after the workshop

The Importance of Anatomy for Yoga

Department of Yoga successfully organized a workshop on 'The Importance of Anatomy for Yoga,' facilitated by Department of Anatomy, JSS Medical College offering invaluable insights into the connection between anatomy and yoga practice on 22nd February 2025. Dr.Praveen Kulkarni, Vice- principal (Paraclinical), Dr.Vidya C.S., Professor and Head of the Department of Anatomy, Dr.Sujan co–ordinator, Department of Yoga graced the inaugural function. Dr.Ipsita Paul explained about the external features of bones and joints, Dr.Mohamed Imran Khan gave an overview of bones and muscles of upper limb and lower limb, shoulder joint and knee joint. The features of ribs, contents of thoracic cavity, external features of lungs, muscles of respiration was elaborated by Dr.Geetchandra Tongbram. Dr.Bhavadharani explained about the external features, interior and valves of the heart. The workshop was successful in enhancing the understanding of anatomy in yoga practitioners.

Drawing competition in connection with world hearing day 2025 and celebrating the completion of 100 cochlear implants

The Department of ENT, Head and Neck Surgery, JSS Medical College and hospital successfully organised a drawing competition in connection with world hearing day 2025 and to celebrate the completion of 100 cochlear implants. Dr MadhuC.P., – Medical Superintendent, JSS Hospital was the Chief Guest for the event. The event was also graced by Dr. Anil Harugop- State President, Association of otolaryngologists of India, Karnataka, Dr. Rajendra Metgudmath, vice president, association of otolaryngologists of India, Karnataka , Mr.Bhagavan- Chief Finance officer, JSS Hospital, Dr.Bharathi MB- Professor and Head, Department of ENT and Head and neck surgery, JSS Hospital, Ms. Sushmitha- representative, cochlear medi device India PvtLtd. The inauguration was followed by cake cutting, done by cochlear implantees. Dr.Bharathi MB delivered a talk on the importance of bilateral cochlear implantation, early detection of hearing loss and treatment. Around 80 children participated in the competition among which 45 children were hearing aid and cochlear implants users. The event was judged by Dr.Varsha, Department of Medicine, Mrs.Radha, Artist, Dr.Ashwini P, Department of Dermatology and Dr.Anusha Raj, Paediatric Neurologist. The winners were selected and were awarded according to their categories. Dr.Archana-Professor and Head, Department of Anaesthesia was felicitated during the programme. Dr.Madhu CP-Medical Superintendent, JSS Hospital, applauded the efforts of the Department of ENT for Completing 100 cochlear implants. Faculty and postgraduates of the Department of ENT and parents of the participants were also present at the event.

Seminar on Introduction to Commercial Determinants of Health

The School of Public Health in collaboration with the Institute of Public Health hosted a seminar on the Commercial Determinants of Health on 24th February 2025. Dr. Upendra Bhojanani, Senior Fellow, Fellow, India Alliance DBT/ Welcome Trust India delivered the session to around 78 students.

The seminar examined the impact of business practices, products, and policies on public health, highlighting how commercial entities can promote or hinder population well-being. It also addressed the factors beyond business entities, such as social and political influences, contributing to health disparities. Additionally, five key approaches for addressing CDOH are discussed, offering strategies to mitigate the negative effects of commercial determinants. This overview aims to provide a deeper understanding of the role of commerce in shaping health outcomes and suggests actionable solutions for improving public health.

Value Added Course on "Cadaveric Demonstration of Relevant Anatomical Structures and their Clinical Implications"

Department of Anaesthesiology in association with Department of Anatomy conducted a Value- Added Course on "Cadaveric Demonstration of Relevant Anatomical Structures and their Clinical Implications". The objective of this course was to lay a strong anatomical foundation for the practice of efficient and commonly performed clinical skills like airway management, bronchoscopy, central line placement, central neuraxial blockade, lumbar puncture and peripheral nerve blocks. Including the heart and brain. In this course the intention was of corelating the anatomical implications in cardiac and neurological pathology.

The course was registered and attended by 1st year postgraduates of anesthesiology (14), general medicine (20), emergency medicine (5) and anatomy department (3). Module 1 included theory class with power point presentation, skeleton and manikin demonstration which was conducted in the anaesthesia seminar room on the 27/28th February 2025. The resource faculties included - Department of Anaesthesiology, Dr Anil Kumar M R J -Airway Dr.Sarika M Shetty- Heart, Internal jugular and subclavian vein, Dr.Darshinl S- Upper limb/ lower limb, Dr Anup N R-Tracheoronchial tree, Dr.Meghana M – Brain and spinal cord

Module 2 comprised of cadaveric demonstration of anatomical structures conducted in anatomy dissection hall on 3 March 2025 between 10-2pm. All the students were divided into 6 batches and rotated after 20 min in each station. The resource faculty in each station was Department of Anaesthesiology, Department of Anatomy

Dr Anil Kumar M R -airway, Dr Vidya C S-brain, Dr Darshinl S- upper limb/ lower limb Dr Shwetha K-heart, Dr Anup N R-tracheoronchial tree, Dr Meghana M -spinal cord. Pretest and post test was conducted. Vice principal Dr Praveen Kulkarni gave his valuable insights and obtained feedback from the students. Overall the course was well appreciated.

Walkathon in connection with World Hearing Day

The Department of ENT, Head and Neck Surgery, JSS Hospital, Mysuru, The Association of Otolaryngologists of India, Mysore branch in Association with Indian Speech Language and Audiology Association, Mysuru chapter along with MMCRI, Manipal Hospitals, Apollo Hospitals, JSSISH and AIISH together organized a Walkathon on 2nd March 2025 from Kote Anjaneya Swamy Temple, Mysuru Palace in connection with World Hearing Day. Theme for this year's World Hearing Day is "Changing Mindsets: Empower yourself to make Ear and Hearing care a reality for all". The walkathon was organized to spread this message among the general public. It was flagged off by Chief Guest Shri Srivathsa, MLA, KR constituency, Guests of Honour Dr.H.Basavanagowdappa –Vice Chancellor of JSSAHER, Dr.C.P.Madhu, Medical Superintendent of JSS Hospital and Dr Pushpavathi, Director of AIISH. Nearly 250 ENT surgeons and Audiologists from Mysuru participated in the event.

Value added course on "Basic principles of Medical Anthropometry"

Department of Anatomy, JSS Medical College offered Value added course on "Basic principles of Medical Anthropometry" with the objective that accurately measuring various body dimensions, understanding and interpreting anthropometric data to assess overall health. It was conducted from 3rd March 2025 to 14th March 2025 in a hybrid mode. Students from various disciplines MBBS, MSc medical sciences, BDS and MD post graduates had registered for the course. Course coordinators were Dr.Vidya CS, Dr Uma Shivanal and Dr Shwetha K. The resource faculties included Dr.Vidya CS, Dr Najma Mobin, Dr Hemamalini, Dr Shivaprakash, Dr Pushpa NB, Dr.Vinutha SP, Dr Rashmi C Goshi, Dr.Poonam DN, Dr.Uma Shivanal and Dr.Shwetha K. Pretest and post tests were conducted at the beginning and at the end of the course. The valedictory function was arranged on 24th March 2025. The program was presided by Dr Vishal Kumar Gupta Dean (Academics)JSSAHER, Dr.Narayappa D Principal JSS Medical College was the Chief Guest. Dr Praveen Kulkarni Vice Principal (Paraclinical) and Sri S R Sathish Chandra Administrative officer graced the occasion. Welcome address was delivered by Dr.Vidya C.S., Professor and Head, Department of Anatomy, brief report about the course was delivered by Dr.Uma Shivanal, Dr.Narayappa D, Principal JSSMC appreciated the efforts, idea of bringing out this topic and enhanced the importance of Value added course. Dr.Vishal Kumar Gupta Dean Academics JSSAHER delivered the presidential address, congratulated the department faculties for the effort in bringing up this course and coordinating. He encouraged the students to take up such courses, utilize the resources in enhancing the knowledge and inspired the department to conduct more such courses. Course completion certificates were distributed among resource persons and participants by the respected dignitaries. Vote of Thanks was delivered by Dr.Shwetha K by thanking everyone. The master of Ceremony was Dr Poonam DN Assistant Professor Department of Anatomy.

Geriatric Nursing Assistant Certification Training Program for the housekeeping staff of JSSH

The successful kick-start of the Geriatric Nursing Care Assistant program in the Department of Geriatrics at JSS Hospital in collaboration

with Janashikshana samsthe, Mysore start From 5st March to 16th March -2025.

The program commenced on the 5th of March 2025 in Dept of Geriatrics in the presence of

- Mr. Ramesh C, Director, Janashikshana Samshta, Udayagiri, Mysuru.
- Mrs. Sowbhagya, Programme officer, JSS Jan Shikshana Sansthan, Udayagiri, Mysuru.
- Dr. Pratibha Pereira, Professor & HOD, Department of Geriatrics, JSS Medical College & Hospital, Mysuru
- Dr. Shilpa Avarebeel, Associate professor, Department of Geriatrics, JSS Medical College & Hospital, Mysuru.

Program is designed to provide specialized training for individuals interested in providing quality care for the elderly.

Program Details

- Class Duration: 1 hour daily
- Program Duration: 10 days
- Certification: At the end of the program, participants will receive certificate acknowledging their successful completion of the course. The program aims to equip participants with the necessary knowledge and skills in Geriatric nursing care, preparing them to better serve our aging population. The course includes practical sessions and theoretical knowledge on various aspects of elderly care, such as patient mobility, nutrition, hygiene, and communication techniques.

Workshop on Virtual Reality Therapy

Dept of Clinical Psychology, JSSMC had organized a demonstration Workshop on Virtual Reality Therapy in collaboration with Wundrsight Pvt Ltd, Bengaluru for the budding clinical psychologists and faculty of the department on 20th March 2024. Various modules of virtual reality assisted therapeutic techniques were demonstrated and feasibility were discussed to enhance the quality of care and consider state of the art technology assisted ways of psychotherapeutic interventions.

Advanced Neonatal Resuscitation Program Workshop JSS Skill & Simulation Lab

IAP PALS 2025 Venue - JSSH, Mysuru skill and simulation lab Date-21/3/2025 and 22/3/2025. Department of Paediatrics, JSSH, Mysuru in association with Indian Academy of Paediatrics conducted Paediatrics advanced life support for students for 2 days.

Total of 41 students had registered including Paediatrics PGs, emergency medicine PGs and paediatrics consultants from different hospitals. Dr Varsha Lakshman, consultant paediatrician and neonatologist was a course Coordinator.

Inauguration function for workshop was conducted on day 1 which was graced by honourable Principle Dr Narayanappa D, Medical superintendent Dr Madhu CP, Professor of head of department Paediatrics Dr Prashanth SN and Dr Srinivasa B.H , IAP President Mysuru and Dr Yashwanth Raju secretary IAP Mysuru.

The lead instructor and course director was Dr Shivkumar shamarao along with other instructors Dr Yashashwini, Dr Sanjay swami, Dr Namitha, Dr Anupama Pandey and Dr S Sravyasree guided and conducted the workshop. Workshop consisted of lectures, skill stations, case scenarios followed by written test for evaluation. 37 students cleared the exam and received certificates on day 2. Other participants were guided for further training. Participants and instructors appreciated the course arrangements.

CME on Paediatric TB

Organized by State TB Task Force, NTEP-Karnataka in collaboration with

Departments of Community Medicine & Paediatrics

A Continuing Medical Education (CME) program on Pediatric Tuberculosis (TB) was held on 24th March 2025 at JSS Hospital, Mysuru, as part of the collaborative efforts of the State TB Task Force under the National TB Elimination Programme (NTEP), with support from SVYM and the Departments of Community Medicine and Pediatrics, JSS Medical College. The objective of the CME was to enhance the knowledge and clinical skills of healthcare professionals in diagnosing, treating, and preventing TB among children—a most vulnerable group for occurrence of TB.

The inaugural ceremony began with a brief introduction by Dr. Akruthi, highlighting the significance of World TB Day and the purpose of the CME which is aimed at strengthening pediatric TB care under NTEP. This was followed by a welcome address by Dr. Prashanth S N, Professor & Head, Department of Paediatrics, JSS Hospital. The lighting of the lamp by all dignitaries marked the formal commencement of the event, symbolizing the collective commitment to eliminating TB. The Chief Guest Dr. Narayanappa D, Principal of JSS Medical College addressed the gathering. He stressed the responsibility of academic institutions in supporting national health programs and recognized the importance of integrated teaching and service delivery in diseases like TB. Inauguration concluded with a vote of thanks by Dr. Nayana Shabadi

Session 1: Introduction, Natural History & Burden of Pediatric TB

Speaker: Dr. Nayana Shabadi, Associate Professor, Department of Community Medicine, JSS Medical College highlighted the pathophysiology of TB in children, focusing on the progression from exposure to active disease. She presented national, global and Mysore district data on pediatric TB, emphasizing that children contribute to a significant proportion of the TB burden.

Session 2: Pediatric TB Diagnosis – Clinical & Microbiological Approaches: Dr. V G Manjunath, Professor, Dept. of Pediatrics, JSS Medical College. This comprehensive session dealt with identifying TB in children based on clinical symptoms such as persistent cough, fever, weight loss, and lymphadenopathy. Dr. Manjunath elaborated on diagnostic tools, including chest X-ray interpretation, Mantoux test, and CBNAAT.

Session 3: Pediatric TB Treatment – Protocols and Monitoring

Dr. Shyam Sarvoday, Pediatrician & TOT Trainer discussed standard treatment regimens as per NTEP guidelines, emphasizing weight-band-based dosing for children. He addressed the challenges in monitoring treatment response, adherence strategies, and management of adverse drug reactions, including hepatotoxicity and hypersensitivity.

Session 4: Extrapulmonary TB in Children

Dr. Shyam Sarvoday, Pediatrician & TOT Trainer shed light on extrapulmonary manifestations of TB in children, such as TB meningitis, abdominal TB, bone and joint TB, and lymphadenitis.

Session 5: TB Preventive Treatment (TPT) & TB in Special Situations

Speaker: Dr. Sunil MG, Medical Officer & TOT Trainer focused on TB Preventive Treatment (TPT) for high-risk groups, especially child contacts of sputum-positive TB cases.

In the final session, Mr. Bhanu provided an overview of ongoing pediatric TB initiatives by SVYM under NTEP. He discussed innovations in contact tracing, active case finding, and community engagement.

Faculty, Postgraduates and Interns from various departments of JSS Medical College took part in the CME, representatives from SVYM, ToT trainers of Paediatric TB and coordinators and staff from the District Tuberculosis Centre, NTEP Mysuru took part in the CME.

Annual Medicine Updates – 2025 – 4th to 6th April 2025

The Departments of Medicine, JSS Medical College & MMC & RI, Mysuru jointly conducted MPMRT Annual Medicine Update 2025 at Dr.Sri Shivarathri Rajendra Centenary Auditorium, JSS Hospital, Mysuru for 3 days from 4th, 5th & 6th April 2025. It was attended by Postgraduates from all over Karnataka. Over 300 Delegates registered themselves and actively participated in the proceedings.

Dr.H.Basavanagowdappa, Vice Chancellor, JSS AHER and Chairman MPMRT, Founder Chairman Dr.C.D.Sreenivasa Murthy, Dr.Y.S.Ravikuma, Professor & HOD welcomed the delegates & initiated the proceeding.

The first day's deliberations started with Dr. Subramanian R, Prof. and HOD of Rheumatology JSSMC, Mysuru who spoke about the "Auto Inflammatory Diseases in Adults". This was followed by the talk on "Management of Hypoglycemia in a Non Diabetic Individual" by Dr Praveen Kumar N S, Asst. Prof. of Endocrinology MMC & RI, Mysuru.

This was followed by the talk on "Approach to Chronic Headache" by Dr Shasthara Paneyala, Asso. Prof. of Neurology, JSSMC. Dr Sudha Kiran Das, Prof of radiology, JSSMC, gave a talk on "Decoding the Brain: Key Insights from MRI Imaging. This was followed by GHEVERCHAND SURANA ORATION Topic: My Journey in Assessment of Insulin Resistance from Bedside to Bench" by Dr.Vagheesh Ayyar S, Professor of Endocrinology, SJRI, Bangalore and Dr.Balakrishna Achar, Dr.Haridas Upadya, Dr.K.A.Sudharshana Murthy chaired a session. This was followed by the talk on "Medico Legal Aspects in day-to-day medical practice" by Dr.Ravindra.K.R, Professor of Medicine, SIMS, Bengaluru, Dr.Prahlad.K.A and Dr.Ashok.P chaired a session. Dr Rajkumar Wadhwa, Senior Gastroenterologist, Apollo BGS, Mysuru, gave a talk on "Nutrition in cirrhosis-challenges, evaluation and management.

This was followed by the talk on SYMPOSIUM (Obstructive Sleep Apnoea (OSA) Moderator: Dr Murali Mohan B V, Pulmonologist, NH, Bengaluru, Speakers: Dr Vinay Kumar K, Cardiologist, JSSMC, Dr Bharathi M B, HOD of ENT, JSSMC, and Dr Ajay Hanumanthu, Endocrinologist, JSSMC.

This was followed by "Clinical Cardiology discussion". Chief panelists: Dr Ravindra K R, Professor, SIMS, Bengaluru, Dr Y S Ravikumar, HOD Medicine, JSSMC, and Dr Suresh K, HOD Neurology, MMCRI. This was followed by "Clinical Case Discussion Respiratory Medicine" Chief panelists: Dr Murali Mohan B V, Pulmonologist, NH, Bengaluru, Dr Jayaraj B S, HOD of Pulmonology, JSSMC, and Dr Krishna Murthy H A, Professor, MMCRI. This was followed by "Clinical Case Discussion Cardiology" Chief panelists: Dr J Inbanathan, HOD of Medicine, AIMS, Dr Sunil Kumar S, Prof & HOD of Cardiology, JSSMC, and Dr Srinath K M, Prof. of Medicine, JSSMC, Mysuru.

The next day, Dr.Manjappa M, Associate Professor of Cardiology, JSSMC Mysuru gave a talk on "Current management guidelines of Acute Pulmonary Embolism". Next Dr Madhu B , Prof. Community Medicine, JSSMC Deputy Dean, Research JSS AHER, Mysuru talk on "Simplified Statistical Approach for Identifying Biomarkers of Diseases". Dr Prabha Adhikari, Prof. & HOD of Geriatrics, Yenepoya Mangalore gave a talk on "Falls in Elderly"

Inauguration and Gold medal award session to topper in MBBS. The Function was inaugurated by Dr.Suresh V Sagarad, Senior Cardiologist, Chairman API Karnataka Bengaluru, Dr.H Basavanagowdappa, Hon. Vice Chancellor, JSS AHER and Chairman, MPMRT presided and Dr. Umesh Kamath, Donor representative, and attended as special invitees and felicitated the topper. Dr C D Sreenivasa Murthy, Founder Chairman, MPMRT, Dr M Premanath, Vice Chairman, MPMRT, Dr. Y.S. Ravikumar, HOD of Medicine, JSS MC, Chairman API, Mysuru Chapter, Dr J Inbanathan, HOD of Medicine, AIMS, Bellur, Dr Rangaswamy, HOD of Medicine, MMCRI. Gold Medal was Awarded to toppers.

Dr Shekar M A, Vice Chancellor, AIMS, Belagavi spoke on "SGLT 2 Inhibitors: Expanding Roles In Diabetes & Beyond". Dr T B BASAVA RAJENDRA ORATION was delivered by Dr Arathi Darshan, Former HOD & Prof. of Medicine JNMC, Belagavi. She spoke on "Understanding blood pressure variability: Insights from ABPM". Dr Varun Byrappa Prof. and HOD of ICU, KIMS Bengaluru, talk on ABC of ABG. This was followed by "CPC" Chief panelists: Dr.Manthappa M, Professor of Medicine & Vice Principal, JSSMC Mysuru. Facilitator: Dr.Vijaya B, Professor of Pathology, JSS MC, Moderator: Dr.M.Suresh Babu, Professor of Medicine, JSSMC. This was followed by a talk on "Clinical Case Discussion Neurology" Chief panelists: Dr.Prabha Adhikari, Prof. & HOD of Geriatrics, Yenepoya Mangalore, Dr V Channaraya Prof of Medicine, SIMS, Bengaluru, Dr Nagaraja B S, HOD of Medicine, BMCR Bengaluru. This was followed by "Clinical Case Discussion Abdomen" Chief panelists: Dr Subhash Chandra B J, Prof. of Medicine, JSSMC Mysuru, Dr Deepak Surana, HOD Gastroenterology, JSSMC Mysuru, Dr Rekha MC, Prof. of Medicine, MIMS, Mandya.This was followed by "Clinical Case Discussion Cardiology" Chief panelists Dr Suresh V Sagard, Senior Cardiologist, Dr V Channaraya, Prof of Medicine, SIMS, Bengaluru, Dr Vasudeva Acharya Prof. of Medicine, Manipal.

The third day of the academic feast started with Geriatric Case Discussion by Dr.Prathibha Periera, Prof.& HOD of Geriatrics, JSSMC, Dr.Tejaswini C.J., Asso. Prof of Geriatrics, JSSMC, and Dr.Kashama Ramesh, Asst. Prof. of Geriatrics, JSSMC. Dr.M Rajashekaraiah, Haematologist & BMT Physician Sparsh Hospital, Bengaluru talk on" Endocrinology of Anemia. Dr.C.N.Patil, HOD & Lead Consultant Medical Oncology Aster Hospital, Bengaluru spoke on "An approach to cancer Workup. This was followed by Dr.M.V.Govindappa Memorial oration which was delivered by Dr.C.D. Sreenivasa Murthy, Senior Physician, Founder Chairman, MPMRT on "Ageing, Longevity". It was telecast on Zoom Platform and several hundred more physicians across India had the opportunity to listen to him.

The next talk was "NIV: Boon or Bane" by Dr Sumalatha Arunachala, DM, Critical Care Medicine Consultant Intensivist, Clearmedi Hospital, Mysuru. Next was "PG Debate on Artificial Intelligence (AI) in Clinical Practice." Adjudicator: Dr M Mahesh, Professor, JSSMC Mysuru, Proponent: Dr Sravya Panga, Postgraduate, JSSMC Mysuru, Opponent: Deepak Ramesh, Post Graduate, MMC & RI, Mysuru. The final event was Dr. M.V. Govindappa Memorial Quiz, which was held by Quiz masters Dr.Venkatesh C R, JSS MC, Mysuru, Dr.Tejaswini.A, MMC&RI, Mysuru.

The three days' programme came to an end with feast of academics and was well appreciated by postgraduates of different Medical colleges and practioners of Medicine alike.

Cadaveric workshop for Orthopaedic surgical exposure

The Workshop, titled "Cadaveric workshop for orthopedic surgical exposure" was conducted by the department of Orthopedics in collaboration of department of Anatomy, JSS Medical College, Mysuru held on 05/04/2025-06/04/2025. A cadaveric workshop like this offers an immersive and invaluable learning experience for those involved in orthopedic surgery, especially those focused on surgery or trauma management. By practicing in a hands-on environment, participants not only solidify their understanding of the anatomy and surgical techniques but also gain confidence in dealing with real-world cases.

The Workshop started with the immense blessing of Jagadguru Sri Shivarathri Deshikendra Mahaswamiji and lighting the lamp by Dr. Praveen Kulkarni Vice Principle (Para-Clinical), Dr. Siddalingamurthy, Professor & Head, Department of Orthopedics, Dr. Vijay C, Professor, Department of Orthopedics, Dr. Vidya C S, Professor & Head, Department of Anatomy, and Postgraduates students of Orthopedics Department.

The Workshop commenced with a brief introduction of this event by Dr. Vijay C, Professor, Department of Orthopedics, JSS medical college. In his speech he had given an overview on the significance of Basic and Advance shoulder Arthroscopy

WORKSHOP SUMMARY:

Day 1:

Dr. Vijay C, Professor of Orthopedics, conducted a detailed session on the Deltoid and Deltopectoral approaches to the humerus, focusing on surgical techniques, anatomical insights, and key considerations for effective humeral exposure and repair.

Dr. Sheshagiri V, Associate Professor in Orthopedics department, led a comprehensive session on the Posterior and Anterolateral approaches to the humerus, covering key

surgical techniques, anatomy, and neurovascular considerations for effective fracture management and shoulder procedures.

Dr. Sheryas MJ, Senior resident, Department of Orthopedics conducted a detailed session on the forearm, specifically focusing on the volar and dorsal approaches, using cadavers for demonstration.

Dr. Madhukesh R, Assistant Professor in Department of Orthopedics, gave a detailed session on the Posterior Approach on the elbow. Dr. Santhosh MS, Assistant Professor in Department of Orthopedics, in his session on the approach to radial head excision (Kocher approach), likely discussed the surgical technique used for the removal of the radial head, typically in cases of fractures, arthritis, or other injuries where the radial head cannot be repaired or reconstructed. Dr. Shashikumar MS, Senior resident, Department of Orthopedics, gave a detailed session on the wrist – Volar & Dorsal approach.

Dr. Siddalingamurthy, Professor & Head, Department of Orthopedics, session on the wrist approach to the scaphoid likely focused on the surgical techniques for accessing the scaphoid bone, which is one of the carpal bones in the wrist. The scaphoid is prone to fractures, particularly from falls onto an outstretched hand, and understanding the best approach to access it surgically is crucial for proper treatment.

Day 2:

Dr. Sujana Theja, Associate Professor in Orthopedics department, session on the posterior/KL approach likely focused on a posterior approach to the knee, which is commonly used in orthopedic surgeries like joint replacement or ligament repair. The Knee-Lateral approach, specifically targets the posterior structures of the knee.

Dr. Adharsh T, Associate Professor in Orthopedics department, given a detailed session on Anterior and anterolateral approach to Hip.

Dr. Siddalingamurthy, Professor & Head, Department of Orthopedics, conducted a detailed session on Iliofemoral, ilioinguinal and Stoppa's approach to hip would have covered key surgical techniques for accessing the hip joint and surrounding structures. These approaches are often used in cases like hip fractures, acetabular fractures, hip replacement, and other complex surgeries.

Dr. Punith N, Senior resident, Department of Orthopedics, given a detailed session on the lateral and medial approaches to the distal femur would have focused on surgical techniques used to access the distal femur, particularly in cases of fractures, tumors, or joint replacement.

Dr. Prakash M, Associate Professor in Orthopedics department, conducted a session on Medial, posteromedial and Lateral approach to Proximal tibia.

Dr. Vijay kumar S, Senior resident, Department of Orthopedics, given a detailed session on the anteromedial, anterolateral approaches to the ankle, and the lateral extensile approach to the calcaneum would have focused on surgical techniques for accessing key structures around the ankle and calcaneus. These approaches are commonly used for fractures, deformities, and joint repairs

Dr. Purushothama Sastry, Professor, Department of Orthopedics, conducted a session on Fasciotomy of upper and lower limb.

TAG-AI 2025 Workshop-05 – 25th & 26th April 202

A 2-day workshop titled "Tackling Antimicrobial Resistance through Gamification and Artificial Intelligence" was organized by the Department of Microbiology, JSS Medical College, Mysuru, and was conducted at the Telemedicine Department, JSS Hospital, Mysuru, on the 25th and 26th of April 2025. The workshop attracted participants from various disciplines including Medicine and Microbiology, such as MBBS students, postgraduates, and faculty members. The workshop was formally inaugurated by Dr.Narayanappa D, Principal, JSS Medical College, Mysuru, who emphasized the need for interdisciplinary approaches and innovative teaching methodologies to address AMR. The event was conceptualized and led by Dr.M.N.Sumana, Professor, Department of Microbiology, with academic guidance rooted in the Indian Council of Medical Research (ICMR) 2022 antimicrobial treatment guidelines and current Infectious Diseases Society of America (IDSA) standards.

DAY 1: Respiratory Tract Infections, Gastroenteritis and Intra-Abdominal Infections, and Urinary Tract Infections

The workshop began with 16 participants, who were divided into two teams: Drug and Bug. The session began by highlighting the alarming rise in antibiotic resistance, which has become a major global health concern just a century after antibiotics were first introduced. Infections caused by multidrug-resistant organisms are increasingly difficult, and sometimes impossible, to treat. To address this, the concept of antimicrobial stewardship was introduced, focusing on the responsible and rational use of existing antibiotics. Participants were made aware of the need to use antibiotics only when necessary, and to choose the right drug, dose, and duration. Before diving into the main content of the workshop, a pre-test questionnaire was given to assess participants' baseline knowledge about the rational use of antibiotics.The session opened with a Basketball Game where participants differentiated between viral and bacterial respiratory tract symptoms—an essential step in reducing unwarranted antibiotic prescriptions. Next, the BLING-RING game focused on lower respiratory

tract infections (LRTIs), prompting learners to make treatment decisions based on severity. To emphasize dosage precision, the Fun with Numbers game guided learners in calculating appropriate antibiotic doses and durations. In parallel, the Bowling Game was used to help select suitable antibiotics with right dosage and duration for bacterial sinusitis. The concept of rational antibiotic combination in conditions like community-acquired pneumonia (CAP was introduced through Death by Double Strike. The Hierarchy by Severity activity helped participants rank antibiotics from narrow to broad-spectrum based on infection severity. To incorporate digital learning, the workshop introduced mobile- based online games centered on respiratory tract infections, blending conventional knowledge with gamified e-learning.

The morning continued with the Monkeying with Donkey game—used to train participants to identify when gastroenteritis (GE) required antibiotic therapy versus when it didn't and also to understand the dosage and duration of commonly used antibiotics like azithromycin, ceftriaxone and meropenem in different clinical conditions. This was followed by the Power of Pawns and Jigsaw Puzzle, both focused on linking the appropriate drugs to specific GE scenarios.

Post-lunch, the Build Your Burj Khalifa game provided a visual and logical framework to help learners understand the escalation of antimicrobial agents based on the severity of intra-abdominal infections. Each layer of the "tower" represented a severity level and appropriate antimicrobial class, reinforcing AMS principles in a playful yet structured format.

The session on Urinary Tract Infections (UTIs) used Picture Puzzles and tailored pneumonic (e.g., AIM-PE, COLD, P-TIMES) to solidify treatment choices across different forms like cystitis, pyelonephritis, prostatitis, and epididymo-orchitis. The Carom game, played at the end of the day, helped participants learn how to choose the right antibiotic for different infections based on the pharmacokinetics and pharmacodynamics (PK/PD).

DAY 02: Infections – Acute undifferentiated fever (AUF), Sepsis, Central nervous system (CNS), and Multidrug Resistant organisms (MDROs)

The second day began with Where in Venn, a game used to rationalize antibiotic choices in AUF such as enteric fever, leptospirosis, and rickettsial infections. This was followed by The Sepsis Balance, an engaging activity that challenged participants to make timely and appropriate empiric antimicrobial choices in various sepsis scenarios. The game emphasized the importance of early initiation of the right antibiotic, sending cultures before treatment, and applying principles like loading dose and infusion strategy.

In the Hit to Fit game, participants matched clinical scenarios to appropriate antibiotic dosage and duration. For CNS infections, a Musical Chair game tested retention of clinical clues and led to an engaging discussion on diagnosis and treatment.

A clinical case discussion followed, challenging participants to interpret culture and sensitivity reports, calculate Breakpoint Minimum inhibitory concentration Quotients (BMQs), and apply PK/PD knowledge to select optimal antimicrobials.

Participants then tackled puzzles and pneumonics designed to recognize and manage multi-drug resistant organisms (e.g., MRSA, DTR-Pseudomonas, CRAB).

Basics of AI and its relevance in dermatology use of AI tools for research

CME on Basics of AI and its current relevance in dermatology was conducted on 27/4/25 at SRCA. Event started at 9:00 A.M.it was inaugurated at 10:45 AM. Dr.Narayanappa D, Principal was the chief guest and Dr Madhu CP, Director. Dr.Veeranna S President Mysore dermatology society were guests of honor. Inauguration started with Invocation Song by Dr Srilakshmi N, Welcome note was delivered by Dr Kantharaj GR Professor and HOD, Dept of Dermatology followed by lightning the lamp. Chief guest and guests of honor addressed the audience followed by vote of thanks was given. Around 100 delegates participated in the CME. Eminent speakers which include-Dr. Vanishri Arun, Associate Professor , Dept. of Information Science and Engineering, JSS Science and Technology University, Mysuru, Dr Vikram Patil, Prof. Dept of Radiology, Dy Dean, Research (Clinical)JSS AHER, Surg Cdr (Dr.) Siddharth Bhatt, Assistant Prof. Dermatology, INHS Asvini, Colaba, Mumbai, Dr Priyanka Karagaiah, Consultant Dermatologist, Riva Skin Hair and Aesthetic Clinic, Bengaluru, Dr. R Parthasarathi, Asso. Prof. Dept of Community Medicine, KAPV Government Medical College, Trichy, Dr Debdeep Mitra, Professor Dermatology, Command Hospital, Chandigarh shared knowledge and experience in the field of AI.

There was a panel discussion at the end of the morning session in which the ethical issues and challenges in use of AI were discussed in detail. Delegates enjoyed delicious lunch at 1:30 p.m. Workshop on use of AI tools for research was conducted by Dr. R Parthasarathi, Asso. Prof. Dept of Community Medicine, KAPV Government Medical College, Trichy. Between 2:30 - 5:30 p.m. around 165 delegates participated in hand on workshop with a lot of enthusiasm. Different AI apps which can be used for literature searches, research ideation, proposal writing, data analysis and reference writing were introduced to the delegates. They were made to use the apps during workshop, giving the

delegates a hands on experience. It was a wonderful and enlightening CME and workshop. Google form link was shared by the workshop coordinator through whatsapp to collect feedback for the CME and workshop program. It was a grand success and insightful program on Artificial Intelligence.

ECG Symposium on 16th, 19th 23rd, 25th, 28th April 2025 and

7th & 10th May 2025

The department of Medicine is scaling new heights in the Teaching -learning methods in the form of Workshops, Symposia, and Interactive Sessions, which is reflected in the undergraduate and postgraduate results.

Interpreting Electrocardiograms was a challenging task for all the postgraduate students. To ease this, every year we conduct ECG tutorials to help the beginners learn the subject. This time the department of Medicine conducted an ECG Symposium for almost 7 days and various aspects of ECG Interpretation was discussed in detail. Electrocardiograms were discussed from Basics to Arrhythmias. All the Resource persons were from the departments of Cardiology and General Medicine. Pretest and post test were conducted.

I thought that the material used for presentation be converted to a compendium so that it would be useful for the students as a ready reckoner before exams. I immensely thank Dr Sinchana T P for editing the slides and converting them into word format.

Workshop for Plastic surgeon – 11-05-2025

The workshop titled “Cadaveric Workshop for Surgical Plastic surgery” was organized by the Department of Plastic surgery in collaboration with the Department of Anatomy at JSS Medical College, Mysuru, focusing on the dissection and practical application of various surgical flaps on cadaveric specimens. This initiative aimed to provide hands-on training to surgical residents, enhancing their understanding of the anatomical considerations and clinical applications of reconstructive flaps. Consultants are Dr Ravi HS, Professor and Head, Department of

Plastic Surgery, Dr Chethan L, Associate Professor and Dr Abhishek CB, Assistant professor, Department of Plastic Surgery.

Workshop Summary

1. Face Lift: SMAS dissection and facial musculature.
2. Dermal Fat Grafting: Harvesting techniques and anatomical landmarks.
3. Pectoralis Major Myocutaneous Flap: Vascular pedicle identification and flap elevation.
4. Radial Forearm Flap: Radial artery and venae comitantes dissection.
5. Groin Flap: Inguinal region vascular anatomy.
6. Anterolateral Thigh Flap: Perforator mapping and septocutaneous analysis.
7. Tensor Fascia Lata Flap: Fascia and musculature dissection.
8. Posterior Interosseous Artery Perforator Flap: Perforator identification and zones.
9. Reverse Sural Artery Flap: Vascular axis and landmarks.
10. Trapezius Flap: Muscular and cutaneous branches, pedicle identification.

Key Takeaways:

1. Cadaveric dissection significantly enhances the anatomical understanding of flap design and elevation.
2. Understanding vascular pedicles and perforator mapping is crucial for successful flap harvest and transfer.
3. Proper identification of anatomical landmarks reduces donor site morbidity and improves surgical outcomes.
4. Each flap offers unique clinical applications based on its vascular supply, tissue characteristics, and donor site accessibility.
5. Cadaveric workshops provide a risk-free environment for refining dissection skills essential for reconstructive surgery.

Conclusion:

The workshop provided an integrative approach to understanding the anatomical and clinical aspects of various flaps, reinforcing the importance of precise dissection techniques and anatomical knowledge in reconstructive surgery.

Radiation safety and DEXA workshop – 17-05-2025

Department of Radiodiagnosis, JSSAHER, conducted a workshop on Radiation Safety and DEXA was successfully by TechAspire, a GE Healthcare company, at the Department of Radiology, JSS Hospital.

The workshop was a highly successful event that provided radiographers and B.Sc. Medical Imaging students with a comprehensive overview of radiation safety and bone densitometry. The program was inaugurated by Mr. P. Tito Prabhakaran, Senior Application Specialist for the South Region and Sri Lanka, Pharmaceuticals Diagnostics (PDx), GE Healthcare. In his keynote address, Mr. Prabhakaran emphasized the critical importance of radiation safety in medical imaging and shared valuable insights on best practices, current guidelines, and innovations in safety protocols.

Following the inauguration, a detailed seminar session was conducted by interns of B.Sc. Medical Imaging Technology – Ms. Manal, Ms. Shreya Bojamma, and Mr. Krupasindhu Rana. The seminar focused on DEXA (Dual-Energy X-ray Absorptiometry) and Bone Densitometry, elaborating on the principles, clinical significance, applications in osteoporosis diagnosis, and advancements in technology.

The session concluded with an interactive quiz based on the seminar topics, which saw enthusiastic participation from the attendees. The top five winners were recognized for their excellence and awarded certificates of appreciation.

The workshop was well-received and proved to be an enriching learning experience for all participants. It strengthened the knowledge base of the interns and staff and promoted awareness about safety and technological advancements in diagnostic imaging. We extend our sincere thanks to GE Healthcare's TechAspire team and all contributors for making this event a success. 60 participants attended this program.

CME on Macular edema Master Class from Pathophysiology to practice

Department of Ophthalmology in association with Mysore Ophthalmic trust hosted a CME session dedicated to the latest developments in the understanding, diagnosis, and management of macular edema. The session was titled' Macular edema Masterclass: From Pathophysiology to Practice' aimed to enhance clinical acumen among ophthalmologists and foster discussions on emerging therapeutic strategies.

It was a full day CME with 2KMC accreditation points given. The main speakers were Dr.Hemanth Murthy, Medical Director and Past President Karnataka Ophthalmic Society, Dr Manjula, Consultant Uvea and Retina specialist at Retina Institute of Karnataka, Dr Karthik Meda, Vitreoretinal surgeon from Karthik Netralaya. A host of consultant Vitreoretinal surgeons from Mysore Ophthalmic Trust shared their expertise on Macular edema with the audience.

Esteemed guests of honour for the Inauguration function were Dr.Narayanappa D, Principal, JSS Medical College, Mysuru, Dr Madhu C P. Director, JSS Hospital, Mysuru who spoke on the importance of early diagnosis and treatment of macular edema which could reduce the burden of avoidable blindness. The CME was also attended by Dr.Shanthamallappa M S the chairman of Mysore Ophthalmic trust and RMO JSS Hospital and Dr. Waseem Anjum, KMC observer for the day. Afternoon session had exciting wet lab workshop featuring Hands on Intravitreal injections which was well attended by post graduates and consultants. There was also an exclusive quiz on Retina for post graduates which was enthusiastically attended by 4 post graduate teams from different medical colleges. 150 delegates participated this program.

Suicide risk assessment and prevention workshop – 27-05-2025

A one-day training and awareness program on Suicide Risk Assessment and Prevention was organized on 27th May 2025 at St. Philomena's PG College, Mysore. The program aimed to enhance the capacity of postgraduate students from Psychology, Social Work, and Criminology in identifying, assessing, and responding to suicide risk.

The program witnessed active participation from 65 postgraduate students, representing disciplines closely involved in mental health, community intervention, and criminal justice – namely Psychology, Social Work, and Criminology.

The sessions were conducted by experienced faculty from JSS Medical College, Mysuru: Dr. Kishor M – Professor of Psychiatry, JSS Medical College, Dr. Shivanand Manohar – Associate Professor of Psychiatry, JSS Medical College, Dr. Pradeepkumar P.C. – Assistant Professor of Psychiatric Social Work, JSS Medical College.

Session I: Understanding Suicide: Trends, Myths, and Mental Health Perspectives Speaker: Dr. Kishor M, An overview of suicide in the Indian context, mental health correlations, and the importance of early identification.

Session II: Approaches to Suicide Risk Assessment, Speaker: Dr. Shivanand Manohar The session focused on clinical markers, risk factors, use of assessment tools, and interviewing techniques.

Session III: Preventive Interventions and Community-Based Support, Speaker: Dr.Pradeepkumar P.C., Covered psychosocial interventions, safety planning, community linkage, and the role of social support systems.

Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy

The Department of Pharmacology organized a National Continuing Medical Education (CME) programme on "Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy" on 30th May 2025. The CME aimed to explore the integration of AI technologies into the evolving landscape of Pharmacology and Pharmacotherapy. The event commenced with the registration of participants, drawing attendees from diverse academic and clinical backgrounds.

The scientific sessions began with an enlightening presentation by Dr. Amith Agarwal on "Integrating Artificial Intelligence in Pharmacology: An Overview of Emerging Synergies." Dr. Agarwal addressed the limitations of traditional pharmacological approaches and highlighted AI applications such as natural language processing, AI-driven electronic medical record (EMR) data extraction, phenotype target identification and clinical trial prediction engines. He also spoke about AI-enabled lead compound selection, biomarker identification, and drug repurposing through Partex AI.

The second speaker, Dr.Ravishankar A.C., presented on "AI-Driven Drug Design: Shaping the Future of Pharmaceutical Innovation." He emphasized the role of multi-omics data in drug target discovery, virtual and high-throughput screening, and the use of generative AI in molecular structure prediction. He introduced the AI-driven in-silico framework for translational indications and discussed innovative technologies like single and multi-organ-on-chip platforms.

Following the initial scientific sessions, the inauguration ceremony was held, presided over by the Principal, Dr.Narayanappa D, the Administrative Officer, Sri Satish Chandra, the Chief Guest, Dr.Ravishankar A.C, the HOD of the Department of Forensic medicine and Toxicology, Dr.Chandrakant H.V. The dignitaries addressed the gathering, acknowledging the significance of AI in transforming pharmacological sciences. They also emphasized the need for interdisciplinary collaboration in medical research and education, highlighting that AI is meant to aid and assist us rather than replacing humans.

Third session featured Dr.R.Parthasarathi, who delivered a presentation on "AI-Driven Innovations in Academic Research and Educational Methodologies." He introduced tools like Research Rabbit and Litmaps for literature exploration, gamma.ai for slide generation, and discussed the use of AI-patient models in training students. His interactive session also included a Kahoot quiz, engaging participants in an enjoyable and educational manner.

Dr.Sushma Naidu followed with a session on "Digital Prescription and Medication Adherence Through AI." She discussed AI's role in clinical decision support systems (CDSS), digital prescriptions through platforms like RXNT, and the application of AI in monitoring lab trends, predicting risks and managing chronic diseases. Tools for improving medication adherence, such as digital pills and the "DoseMate" app, were also highlighted.

Dr.Sanyogita Purandare spoke on "AI-Enabled Personalised Therapeutics: Advancing Precision Medicine." Her session revolved around the 4P approach—predictive, preventive, personalized, and participatory medicine. She elaborated on digital twins, AI-guided dose titration using PK/PD modelling, Oncotype Dx for genomic scoring, and bio-robotic carriers, framing a futuristic vision for precision medicine in India under "Vision 2030."

In the subsequent session, Dr.Sri Harsha Chalasani presented on "Smart Surveillance in Pharmacovigilance Using AI." He addressed targeted reporting, the use of large language models (LLMs) for reviewing research, converting case reports to case series, and the ethical and technical challenges of AI integration in pharmacovigilance.

After a short tea break, Dr.Balu P.S. delivered an insightful talk on "The Evolving Role of AI in Clinical Diagnosis." He introduced community-level screening tools like the "Mythri" app for breast cancer, the SMILE portal for oral health, and AI-based lung cancer screening initiatives. AI tools such as "LungAIzer" for radiographic interpretation and BEATS for cardiac risk stratification were also discussed.

The final speaker, Sri A.T.Jagadeesh, addressed "Ethico-Legal Challenges in the Era of AI-Enabled Healthcare." He covered critical topics

including patient data privacy, compliance with General Data Protection (GDP) regulations, legal liability in AI-assisted decisions, and frameworks for responsible AI integration in clinical practice.

The CME concluded with a valedictory ceremony, marking the successful end of a knowledge-intensive day. The event offered valuable insights into the multifaceted applications of AI in pharmacology, medical education, diagnostics, therapeutics, and regulatory frameworks, reflecting the transformative impact of technology on healthcare delivery.

Guest Lecture – BioPlus life sciences – 24-06-2024“

Instrumentation and Applications of Eppendorf Automated Liquid Handling system” held on 13-06-2024

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised demonstration of Eppendorf Automated Liquid Handling system from Eppendorf on 13th June 2024. The demonstration was organised in the CEMR Laboratory, Department of Biochemistry. Company experts from Eppendorf have explained the instrument basics, procedures and applications followed by a demonstration of the equipment. The demonstration was attended by the scholars (n = 18) of the CEMR laboratory. SIG CBCSC, wholeheartedly thanked the team from Eppendorf for conduct the demonstration.

A guest lecture was held at Department of Pharmacology, JSS Medical College, Mysore on 24th Jun 2024 from 11.00 AM to 01.00 PM by Anand Bhogu, Assistant Vice President, BioPlus life sciences, Bengaluru Dr. Satish A.M, HOD and Professor of Department of Pharmacology, JSS Medical College, Mysore introduced the speaker to the attendees and the lecture was attended by all the faculties and post-graduates of Pharmacology department.

Anand Bhogu delivered an insightful guest lecture on Bioplus Life Sciences, focusing on their advancements and contributions in various fields. He began by emphasizing the importance of metabolic engineering and organic chemistry in the development of novel therapeutics and chemical entities.

Mr. Bhogu highlighted Bioplus Life Sciences’ expertise in analytical development, which ensures the precision and accuracy of their products. This robust analytical capability supports their extensive work in contract manufacturing, making them a reliable partner for producing high-quality Active Pharmaceutical Ingredients (APIs).

The lecture delved into specific therapeutic areas where Bioplus Life Sciences is making significant strides. Mr. Bhogu discussed their innovative approaches to treating Non-Alcoholic Steatohepatitis (NASH), a severe liver disease with limited treatment options. He also mentioned their research and development efforts in combating myopia, a widespread vision impairment issue.

Overall, Mr. Bhogu’s presentation showcased Bioplus Life Sciences as a key member in the pharmaceutical industry, leveraging their expertise in metabolic engineering, organic chemistry, and analytical development to address pressing health challenges. Their commitment to contract manufacturing and the development of APIs further cements their role as a key player in the global healthcare landscape. The audience left with a deeper appreciation for the scientific and operational excellence that drives Bioplus Life Sciences.

He then interacted with MD and M.Sc. post-graduates and discussed various opportunities available in the Bioplus Life Sciences. He explained the role of Pharmacologist is Medical Affairs, Drug Development, Regulatory Affairs.

Awareness to New Criminal Law – 08-07-2024

The awareness programme on new criminal law was successfully conducted by Department of Forensic Medicine and Toxicology, JSS Medical College, Mysuru in collaboration with Karnataka Police Academy, Mysuru on 08.07.2024 between 3.30 PM to 5.00 PM. The event was organized with the objective of enlightening participants about the latest developments in criminal law and their practical implications for law enforcement and related fields.

Sri Alok Kumar IPS, ADGP Training, Bengaluru was the chief guest and resource person for the said event. The event was attended by top brass officers including Dr M.B. Boralingaiah IPS, DIGP Southern Range, Shri Dekka Kishore Babu IPS, SP and Principal, Police Training College, Kalaburagi, Smt. Geetha MS IPS, Director, Karnataka Police Academy, Mysuru, Sri Channabasavanna Langoti IPS, Deputy Director, Karnataka Police Academy, Mysuru and faculty of Karnataka Police Academy, Mysuru.

Dr.H.Basavana Gowdappa, Principal, JSS Medical College, Mysuru was the guest of honour. The event was graced by the presence of other administrative heads of JSS Medical College, including Dr.Suma M.N., Vice Principal (Pre- Clinical), Dr. Praveen Kulkarni, Vice Principal (Para- Clinical), and Mr.S.R.Satish Chandra, Administrative Officer, JSS Medical College, Mysuru.

The Chief Guest, Sri Alok Kumar IPS, ADGP Training, Bengaluru, delivered the keynote address. He gave an overview of changes in the new legal framework and highlighted the key changes in law as applicable to medical practice. His speech provided valuable insights into the practical challenges and solutions related to the new criminal laws. Key note address was followed by a sessions on Medicolegal aspects as applicable to new criminal law by Sri Guruswamy, Law Officer, Karnataka Police Academy Mysuru and Sri MH Khan, DySP, Assistant Director, Karnataka Police Academy Mysuru.

The programme was attended by SPs and Principals of police training units from across Karnataka, staff, and students of JSS Medical College. Their active participation and engagement in the discussions contributed to the overall success of the event. The event received significant media attention, with members of the press covering the proceedings. This coverage helped in raising public awareness about the importance of understanding and implementing new criminal laws.

Instrumentation and Applications of Bio-Rad ChemiDoc Go

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk and demonstration of Bio-Rad Chemi Doc Go on 12th July 2024. A talk and demonstration was organised in collaboration with Triune solutions Bangalore. The talk was held in Seminar room of Department of Biochemistry. Dr. M.V.S.S.T SubbaRao, Professor, CEMR laboratory welcomed Mr. Suresh Babu P, Managing Partner Triune, Mr. Venkatesh-Business development officer, Mr. Amrit Ranjan-Regional Manager Bio-Rad, Rakesh Kumar- Account Manager Bio-Rad, Dr. Amruthraj- Biorad Marketing manager and the scholars of CEMR. Dr. Preethi G Anantharaju, Senior Project Associate, DST PURSE introduced the speaker Dr. Amruthraj. He delivered a talk on “Instrumentation and Applications of Bio-Rad ChemiDoc Go” and this was followed by a demonstration of the equipment. The talk and the demonstration was attended by 12 scholars. The Talk gave an insight on several new technologies developed by Bio-rad including the multiplex analysing systems and kits. SIG CBCSC, wholeheartedly thank the team from Bio-Rad and Triune for conducting the talk and demonstration.

Instrumentation and Applications of Qiagen RT-PCR" 16-07-2024

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised demonstration of Qiagen RT-PCR from Qiagen on 16th July 2024. The demonstration was organised in the CEMR Laboratory, Department of Biochemistry. Company experts from Qiagen have explained the basic instruments, procedures and applications followed by a demonstration of the equipment. The demonstration was attended by the scholars (n = 12) of the CEMR laboratory. SIG CBCSC, wholeheartedly thank the team from Qiagen for conduct the demonstration.

Introduction to six pillers of life style medicine for healthy life and prevention of disease

Dr. Mrunal Phatak, Dean Academics, Professor and Head, Department of Physiology from AIIMS, Nagpur gave guest lecture on "Introduction to six pillars of lifestyle medicine for healthy life and prevention of disease". The workshop was organised by Academic Society in association with Department of Physiology, JSS MC, JSS AHER. The guest lecture was chaired By Dr.Rajeshwari L, Professor and Head, Department of Physiology and Dr Nayana Shabadi, Assistant Professor, Department of Community Medicine, JSS MC, JSS AHER. Around 70 faculty and Post graduate students participated in the guest lecture.

Micrometry Analysis Using Image J Software

The Department of Anatomy organized a guest lecture on the topic 'Micrometry Analysis Using Image J Software' by Dr.Yogesh A.Sontakke on 18-07-2024.

The Inaugural programme was graced by Dr.Praveen Kulkarni, Vice-Principal Paraclinical, JSSMC, Dr.Vidya C.S., Professor and Head of Department of Anatomy, JSSMC, Dr.Yogesh A.Sontakke, Additional Professor, Department of Anatomy, JIPMER, Puducherry and Shri S R Satishchandra, Administrative Officer, JSSMC.

Speaking on the occasion Dr.Praveen Kulkarni emphasized the importance of updating our knowledge with the newer technologies in this digital era.

Demystifying Brain Inflammation in the context of Alzheimer's diseas

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Dr. Kiran Bhaskar on 29th July 2024. The talk was held in Seminar room of Department of Biochemistry. Dr.M.V.S.S.T Subba Rao, Professor, CEMR laboratory welcomed Dr.Kiran Bhaskar, Professor; Co-Director, UNM Brain and Behavioral Health Institute (BBHI); Co-Director, New Mexico Alzheimer's Disease Research Center and the scholar of CEMR laboratory. Mr.Tulimilli Venkata Subba Rao, Ph.D. Scholar introduced the speaker Dr.Kiran Bhaskar. He delivered a talk on "Demystifying Brain Inflammation in the context of Alzheimer's disease" for 50 minutes related to the inflammation and Alzheimer's Disease. The talk was attended by faculties, PG and PhD students (n = 41) from various departments. The Talk gave an insight on neuro inflammation and developed of new vaccines for Alzheimer's disease. SIG CBCSC, wholeheartedly thank the Dr. Kiran Bhaskar for giving a talk.

ICMR-NIRT: Infrastructure and Ongoing Research Activities

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Dr. S. Vignes Anand, Scientist 'B' (Medical), Department of Clinical Research, ICMR-NIRT on 7th August 2024. The talk was held in Seminar room of Department of Biochemistry. Dr.M.V.S.S.T Subba Rao, Professor, CEMR laboratory welcomed Mr. Vikram Prabhu and the scholar of CEMR laboratory Dr. Preethi G Anantharaju, Senior Project Associate, DST PURSE introduced the speaker Dr. S. Vignes Anand. He delivered a talk on "ICMR-NIRT: Infrastructure and Ongoing Research Activities" for about 45 minutes related to the role of different enzymes in research. The talk was attended by faculties, PG and PhD students (n = 31) from the biochemistry department. The Talk gave an overview on the organization, projects (past, present and future), role played by various departments of ICMR-NIRT in combating tuberculosis in India. SIG CBCSC, whole heartedly thank the Dr. Vikram Prabhu for giving a talk.

Value of Bone Turnover Markers in Osteoporosis" by Dr.Esha Angadi

Guest lecture on "Value of Bone Turnover Markers in Osteoporosis" by Dr.Esha Angadi, Manager – Medical & Scientific Affairs at Roche Diagnostics, India on 23.08.2024, Orthopaedics Department Seminar Hall, JSS Hospital, Mysuru. Around 40 postgraduates & faculty from department of orthopedics attended the programme.

Guest lecture on Artificial Intelligence in Health Care and Medical Practices

An Invited Lecture from Mr. Mr.Preetham Putha, C.SC Chief AI officer, IIT (Mumbai) was held for Postgraduates and Staff of Department of General medicine on 31.08.2024 at 11.30 am. He delivered a talk on Artificial Intelligence in Health Care and Medical Practices. The talk was very inspiring and was followed by a good interactive session. The session ended with vote of thanks and felicitation of the invited speaker by HOD Dr.Y.S.Ravikumar.

Guest lecture on Role of Complementary feeds supporting Growth by Dr.Gowri Somayaji

Department of Paediatrics had organized guest lecture on "Role of Complementary feeds supporting Growth" by Dr.Gowri Somayaji, Speaker profile, MD(Pediatrics), Manipal Hospital, Private practioner at Aruna Clinic, Bangalore on 24.09.2024.

30 Postgraduates from department of peditrics & OBG attended the guest lecture.

Guest Lecture - Ophthalmology-Based Medical Devices and Company Insights

A guest lecture was held at Department of Pharmacology, JSS Medical College, Mysore on 4th November 2024 by Dr.Ganesh Babu, on topic Ophthalmology-Based Medical Devices and Company Insights.

Dr.Satish A.M, HOD and Professor of Department of Pharmacology, JSS Medical College, Mysore introduced the speaker to the attendees and the lecture was attended by all the post-graduates of Pharmacology department.

Dr.Ganesh Babu started the lecture with introduction to Ophthalmology-Based Medical Devices. While the focus was not on a singular topic, the lecture provided a comprehensive overview of ophthalmology-based medical devices and the work currently being done by the speaker's company in this innovative field.

The session aimed to offer students and faculty a broader perspective on the intersection between pharmacology, medical technology, and clinical applications, while also offering a glimpse into the practical side of working in the medical device industry.

Dr.Satish A.M thanked Dr.Ganesh Babu for delivering the guest lecture and requested him discuss future prospects of Pharmacology Post-Graduates.

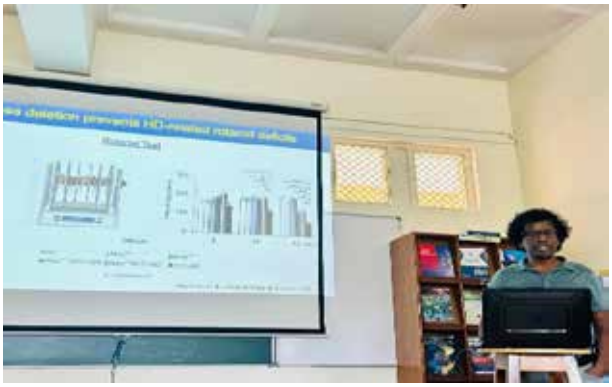
He then interacted with Post-Graduates and discussed various opportunities available in the pharmaceutical industry.

Cell-to-cell Protein Transmission in the Brain: Implications for Huntington Disease Spread

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Cell-to-cell Protein Transmission in the Brain: Implications for Huntington Disease Spread" on 20th November, 2024 from 2:30-3:30 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Srinivas Subramaniam, Associate Professor at The Herbert Wertheim UF Scripps Biomedical Research Department of Neuroscience, University of Florida, Jupiter, Florida, USA.

The session commenced with a warm welcome and introduction of the guest speaker by Dr. Rashmi D., who highlighted Dr. Srinivas Subramaniam's contributions to neuroscience and biomedical research.Dr. Srinivas elaborated on the mechanisms underlying striatal malfunction and vulnerability in Huntington's disease. He provided an in-depth explanation of how rhes, a cellular protein, mediates the transport of mutant huntingtin protein (mHTT) via tunneling nanotube (TNT)-like communication, facilitating the intercellular spread of the disease. His presentation provided valuable insights into the molecular pathways contributing to Huntington's disease and opened avenues for further research into potential therapeutic interventions.

The session saw active participation, with a total of 50 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question and Answer session, reflecting their keen interest in the topic.



Global Health Beyond Borders – 02-12-2024

Dr.Deepa Iyengar: Vice Chair of the Department of Family and Community Medicine at UT Houston McGovern Medical School

On 2nd December 2024, the postgraduate students of the School of Public Health and Department of Community Medicine had the privilege of attending a guest talk by Dr. Deepa Iyengar on the topic of "Global Health Beyond Borders. Dr. Iyengar's primary areas of interest include Obesity Management, South Asian Health with a focus on Cardiovascular Risk, and Global Health Education.

Human Genomics & Rare Disorders (SIG-HGRD) – 03-12-2024

Ms. Divya Jain, Application Specialist from Sebia

The Department of Biochemistry and the Department of Pathology, in collaboration with the Special Interest Group on Human Genomics & Rare Disorders (SIG-HGRD) at JSS Medical College and Hospital, JSS Academy of Higher Education & Research, Mysuru, organized an online technical presentation on Capillary Electrophoresis on Tuesday, 3rd December 2024.The session featured Ms.Divya Jain, Application Specialist from Sebia, who provided an in-depth overview of the various models of Sebia Capillary Electrophoresis systems and their applications. Her presentation covered critical aspects such as protein electrophoresis, immunotyping, HbA1c analysis, and hemoglobin electrophoresis for detecting abnormal hemoglobin variants.

Faculty members from the Department of Biochemistry and Department of Pathology actively participated in the session. The discussion was very informative, addressing key questions and offering practical insights into optimizing the instrument's applications within our institutional setup. This interactive session not only clarified operational aspects of the instrument but also emphasized its potential to enhance diagnostic capabilities in clinical biochemistry and pathology.

Expert Interaction and Talk on Microplastics and Next Gen Remediation Technologies

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Microplastics and Next Gen Remediation Technologies " on 02nd January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Thava Palanisami, Associate Professor, Global Innovative Centre for Advanced Nanomaterials (GICAN), The University of New Castle, Australia.

He provided an overview on what are microplastics, how they are affecting humans and marine animals and what are the different sources of microplastics. He also highlighted various methods by which microplastics can be detecting and different challenges in detecting microplastics by the existing detection methods. The session saw active participation, with a total of 28 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic.

Lessons across states: advancing health and early childhood development programs

JSS SPH hosted a guest lecture on “Lessons across states: advancing health and early childhood development programs” by Dr.Apoorva, Project Manager, Lead Consultant Health, Department of Health and Family Welfare, Government of Meghalaya on 02.01.2025. Dr.Apoorva shared a comprehensive overview of the initiatives undertaken by Meghalaya’s government to improve maternal health and advance early Childhood Development (ECD). The interactive session saw enthusiastic participation from students and faculty, fostering meaningful discussions.

Biobanking of Samples and Storage Solutions from Azenta Life Sciences

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on “ Biobanking of Samples and Storage Solutions from Azenta Life Sciences” on 09th January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Ms. Christine Lee, Regional Sales Manager – APAC, Singapore. She provided an overview and in-depth information about sample preservation, and various disadvantages of conventional sample storage methods. Her presentation provided valuable insights into the advantages of sample storage using their patented products. The session saw active participation, with a total of 24 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic.

As a token of appreciation, Ms. Christine Lee was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr. Preethi G. A., expressing gratitude to the speaker and the organizing team for the enlightening session.

Therapeutic and Diagnostic Potential of Exosomes – 23-01-2025

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on “Therapeutic and Diagnostic Potential of Exosomes “ on 23rd January, 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Ram Mohan Ram Kumar, DBT-Ramalingaswami Fellow, Associate Professor, Department of Pharmaceutical Biotechnology JSS College of Pharmacy Mysuru, JSS AHER, Mysore. He provided an overview and in-depth information about exosomes and their role in various diseases. He also highlighted various methods of isolation, delivery of exosomes. The session saw active participation, with a total of 31 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic. As a token of appreciation, Dr. Ram Mohan Ram Kumar was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr. Preethi G. A., expressing gratitude to the speaker and the organizing team for the enlightening session.

Biosafety Awareness – Overview and Safe Use of Laboratory Ventilation Equipment (Biosafety and Laminar Air Flow Cabinets)

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on “Biosafety Awareness – Overview and Safe Use of Laboratory Ventilation Equipment (Biosafety and Laminar Air Flow Cabinets)” on 24th January, 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Ms. Sanjana V. Operations Supervisor ESCO Life Sciences Group, Bengaluru, Karnataka, India. She provided an overview and in-depth information the different types of Biosafety cabinets, safety measures to be taken while working in the biosafety cabinets. She also highlighted various advanced technologies which Esco has brought in this field.

The session saw active participation, with a total of 27 attendees, including students, faculty, and researchers. The audience engaged

enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic. As a token of appreciation, Ms. Sanjana V. was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr.Preethi G. A., expressing gratitude to the speaker and the organizing team for the enlightening session.

Paediatric hemato-oncology

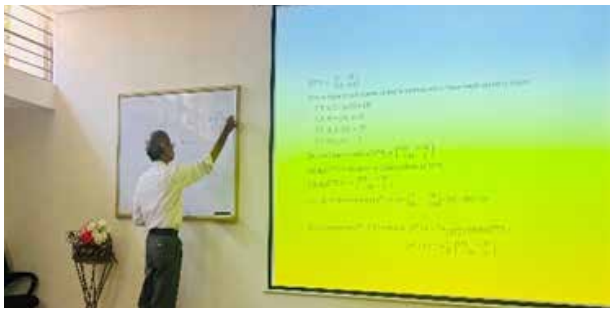
Guest lecture was conducted by the department of pediatrics & the speaker was Dr.Sowmya, a pediatric heamato oncologist. She delivered a talk on complete hemogram basics for all the staff & postgraduate students on 24.01.2025. 40 delegates attended this programme.

Development of Multifunctional Nanocarriers for Cancer Gene Therapy Application

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Development of Multifunctional Nanocarriers for Cancer Gene Therapy Application" on 29th January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Rohidas B. Arote, Professor, Nanomedicine Research Group, Centre for Nano and Material Sciences, Jain University, Bangalore, Karnataka, India. He provided an overview on nanocarrier methods currently available. He also highlighted various nanocarrier methods developed by his group and various application of the developed nanocarriers against various diseases.

The session saw active participation, with a total of 26 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic. As a token of appreciation, Dr.

Beyond One Variable: Exploring Multivariate Analysis for Better Decision



JSS SPH hosted a guest lecture on "Beyond One Variable: Exploring Multivariate Analysis for Better Decision." by Mr. Panchaksharappa Gowda, Assistant Professor, JSS College of Pharmacy, Mysuru. on 13.02.2025. The session covered key multivariate techniques, including Principal Component Analysis (PCA), Multivariate Analysis of Variance (MANOVA), Factor Analysis, and Path Analysis. Mr. Gowda introduced the fundamental concepts of multivariate analysis and explained how these methods

Biological Insights from Working on Primates

The foundation of health sciences is all about exploring nature around us. "Biological Insights from Working on Primates" A Special Program was held at Department of Psychiatry, JSS Medical College, JSSAHER Mysore, on 25th Feb 2025. The Chief Guest & Resource Person was Prof. Mewa Singh, Distinguished Professor (For Life) & INSA Distinguished Professor, Institution of Excellence, Vijnana Bhavan, University of Mysore. Editor in Chief, Journal of Wildlife Science. Founding Chief Editor of Dialogue: Science, Scientists, and Society. Opening Remarks were by Dr.H.Basavanagowdappa, Vice Chancellor, JSS AHER, he called on for more collaboration and research in basic sciences. Research & learning from wildlife are important for health science conveyed Dr Kishor M Professor and Head, Dept. of Psychiatry, JSS MC. Interaction with Staff and Students of Dept. of Psychiatry and Clinical Psychology was fruitful.

Mitochondria in Health and Disease

On the occasion of Rare Disease Day, the Department of Medical Genetics and SIG Group – Next Generation Sequencing Data Analysis for Monogenic Diseases (NGSMD) at JSS Medical College, JSS Academy of Higher Education & Research, Mysuru, organized an enlightening online guest lecture titled "Mitochondria in Health and Disease" on 28th February 2025.

The session was delivered by Dr.P.Govindaraj, Assistant Professor in the Department of Neuropathology at the National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore. Dr.Govindaraj, a highly accomplished scientist with extensive experience in mitochondrial disorders and next-generation sequencing, shared his rich insights on the role of mitochondria in human health and disease. His career span as a Staff Scientist at BRIC-CDFD, Hyderabad, and post-doctoral research at NIMHANS, with over 70 peer-reviewed publications to his credit.

The lecture attracted a diverse audience of 50 participants, including faculty members, postgraduate students, and research scholars from various departments of the university. Dr.Govindaraj began his presentation by introducing the structure and functions of mitochondria, often referred to as the powerhouse of the cell. He emphasized the crucial role of mitochondria not only in energy production but also in apoptosis, calcium homeostasis, and the generation of reactive oxygen species.

Health Technology Assessment

JSS SPH hosted a guest lecture on "Health Technology Assessment" by Dr.Sidharth Shekhar Mishra (MBBS, MD, DNB (PSM)). on 28.02.2025. The session covered key multivariate techniques, including Principal Component Analysis (PCA), Multivariate Analysis of Variance (MANOVA), Factor Analysis, and Path Analysis. Mr.Gowda introduced the fundamental concepts of multivariate analysis and the applications of these methods.

Thromboxane and thromboxane receptor signaling at the crossroads of pulmonary disease, cardiovascular disease and cancer

Guest Lecture on Wednesday, 19-03-2025, titled "Thromboxane and thromboxane receptor signaling at the crossroads of pulmonary disease, cardiovascular disease and cancer" was delivered by Dr.Ajay Gupta, MBBS, MD., President & CSO, Charak Laboratories India Pvt. Ltd, Clinical Professor, Div. of Nephrology & Hypertension, University of California Irvine, Orange, California, USA. 50 clinicians attended the programme.

Chronotherapy of Asthma – 23-03-2025

Guest Lecture on 23.03.2025 titled "chronotherapy of asthma" was delivered by Dr. P K Vedanthan, MD., DABP(USA), DABAI(USA), Professor, University of Colorado, USA who is an eminent clinician scientist in the field of Allergy, Asthma and Clinical Immunology. 45 clinicians attended the programme.

Basics of Interventional Pulmonology - 27-03-2025

Dr.Shivalingaswamy Salimath, Interventional Pulmonologist from Bengaluru who is an alumnus of our institute, did his MD Respiratory Medicine from JSSMC JSSAHER, visited JSSH on 27-03-2025 and delivered a guest lecture on "Basics of Interventional Pulmonology" the MD Respiratory Medicine. 40 participants attended the programme.

Guest Lecture on Complication of FESS – 28-03-2025

Department of ENT, Head and Neck Surgery had organized a Guest Lecture on Functional Endoscopic Sinus Surgery and its Complications, on 28th March 2025, in ENT Seminar Hall, JSS Hospital. The Guest of Honour Dr. Achal Gulari, President & Vice-Chancellor, Mahatma Gandhi University of Medical Science and Technology, Jaipur was felicitated during the session. Dr.Madhu C.P., Director, JSS Hospital, Dr.Bharathi M.B., Professor and Head, Department of ENT, Dr. Manjunath GV, Deputy Director-Diagnostics, JSS Hospital, DR Mahesh PA, Professor, Department of Pulmonology, all the staff and postgraduate students of Department of ENT were present during the session. The presentation was delivered by Dr. Achal Gulati on FESS and its complications. The depth of knowledge shared by him regarding intricacies of FESS and interactive elements were appreciated by all the faculty and postgraduates of Department of ENT, who attended the lecture.

Opportunities and Challenges in Working as an Epidemiologist-08-04-2025

The Department of Community Medicine, JSS Medical College, Mysuru, organized the Public Health Lecture Series – I on April 8, 2025, for Phase III Part I MBBS 191 students (2022 – 2023 Batch) at Gallery 5. Dr.Kavitha H.S., District Epidemiologist from the District Surveillance Unit, Mysuru, was the distinguished guest speaker. She delivered an insightful lecture titled "Opportunities and Challenges in Working as an Epidemiologist."

Dr.Kavitha shared her invaluable experiences during the COVID-19 pandemic and cholera outbreak in Mysuru in 2024, detailing strategies employed to control the spread of the disease. She also addressed the importance of effectively resolving field-level queries raised by healthcare staff. Additionally, Dr. Kavitha highlighted the crucial role of the Integrated Disease Surveillance Programme (IDSP) portal in facilitating swift and accurate identification of disease trends within the district.

Reaching the Unreached SVYM Way - 15.04.2025

The Department of Community Medicine, JSS Medical College, Mysuru, organized the Public Health Lecture Series – II on April 15, 2025, for Phase III Part I MBBS students (2022 – 2023 Batch) at Gallery 5.Dr. Dennis D. Chauhan, Director Program Socio Economic Empowerment & WASH, Swami Vivekananda Youth Movement, Mysuru, was the distinguished guest speaker. He delivered an insightful lecture titled "Reaching the Unreached SVYM Way". Dr. Dennis D. Chauhan delivered an enlightening session, sharing profound insights into the pressing challenges faced by

tribal communities, with a special focus on Vulnerable Tribal Groups (PVTGs). Drawing from his vast experience, he shed light on the socio-economic hurdles and cultural struggles these communities continue to face.

He also offered a thought-provoking explanation on the distinction between change and transformation, encouraging students to reflect deeply on their personal and societal growth journeys. Furthermore, Dr. Chauhan emphasized the importance of three powerful virtues — Purity, Patience, and Perseverance as guiding principles for personal development and meaningful impact. The session wrapped up with an engaging discussion, sparking curiosity and offering students a deeper understanding of tribal issues and the path to true transformation.

Technical Talk and Demonstration of Bioplex 200

A Technical Talk and demonstration of Bioplex 200 was organised by SIG-Cancer Biology and Cancer Stem Cell (CBCSC) on 22nd and 23rd April 2025. Application specialist Dr.Harish S. gave a technical talk on the instrumentation and applications of Bioplex 200. Around 25 scholars attended the talk and the demonstration. The talk emphasised on the instrumentation and various applications of the system including multiplexing.

MANEUVER for BPPV, hands on using Robotic head – 08-05-2025

Department of ENT, Head and Neck surgery has organized a Guest lecture on BPPV followed by hands on demonstration of Otolith repositioning maneuvers' using Robotic model on 08.05.2025, in ENT Seminar Hall, JSS Hospital. The presentation was delivered by Dr.Jacob Philips from ABOTT Pharmaceuticals, the lecture on repositioning maneuvers was very informative, helping postgraduates in diagnosis and treating BPPV which is the common cause of giddiness. It was followed by Hands-on session and all postgraduate students practiced the maneuvers using the robotic model. The Hands–on session which helps in practical implication of knowledge and improving the retention by direct experience was admired by the delegates. All the staff and postgraduate students of Department of ENT attended the lecture.

Approach to imaging studies in brain atropy – 02-06-2025

The Department of Psychiatry organised an invited talk on the Approach to imaging studies in brain atropy - Dr.Sudha Kiran Das, professor and head of the department of Radiology, JSS medical college and hospital. Dr Sudha discussed the tips in reading CT and MRI scans and discussed in detail about the brain atropy. After the talk, Dr.Sudha interacted with the post graduate students of psychiatry regarding their doubts in brain atropy and reading CT and MRI reports. Dr.Kishor Head of the Department, Department of Psychiatry, thanked Dr.Sudha for accepting the invitation to talk about the brain imaging and requsted Dr.Sudha to continue support for interdepartmental collaboration regarding research activities and post graduate academics.

NATIONAL / INTERNATIONAL DAYS CELEBRATED

International Women's Health Day

The Ultimate 30 Days Fitness Challenge - 28-05-2024

To mark International Women's Health Day on May 28, Capstone Group 1 of the School of Public Health, JSS MC, JSS AHER, launched a 30-day fitness challenge from June 1 to June 30, 2024. This initiative attracted 99 participants, with 40 successfully completed it. The challenge aimed to enhance physical well-being through daily activities: achieving 5,000 steps, abstaining from junk food, ensuring 6-8 hours of sleep, and meditating for 5 minutes daily.

The challenge concluded with the "Ultimate 30 Days Fitness Challenge Completion" event on August 25, 2024, to celebrate the participants' dedication, especially the 40 who completed it. Dr Madhu C P, Medical Superintendent at JSS Medical College and Hospital, was involved as a Chief guest, along with Dr Usha Hegde, Professor, Department of Oral Pathology and Microbiology, JSS Dental College. Dr. Madhu highlighted the significance of fitness and health, while Dr. Usha Hegde shared her inspiring journey to Mount Everest and awarded certificates to the achievers. Dr. Anil S. Bilimale, Chief MPH Coordinator, emphasized implementing the JSS Panchamantra in daily life.

The event included engaging activities based on the JSS Panchamantra principles, such as Fitness Mafia, Nutrition Crosswords, Mental Health Charades, Socialization Pictionary, and a Treasure Hunt. These activities promoted physical activity, healthy eating, mental well-being, rest, and social interactions.

World No Tobacco Day 2024 – 01-06-2024

On the occasion of World No Tobacco Day, Department of Community Medicine, JSS Medical College, JSSAHER, Mysuru organized rally at Hale kesare and K R Mills as a part of Family Adoption Programme of MBBS phase 1 to create awareness on the harmful effects of tobacco. The theme for the year is "Protecting Children from Tobacco Industry Interferences" at the premises of Government Higher Primary School,Hale Kesare on 1st June 2024. Dr.Nayana Shabadi, Assistant Professor and Dr Shweta N Kurkuri, Senior Resident, Department of Community Medicine, inaugurated the rally. Staffs, Postgraduates, and medico-social workers of Department of Community Medicine, JSS Medical College and ASHA workers were also present on the occasion.

The World Environmental Day 2024 – 04-06-2024

The World Environment Day 2024 was organized by the students of the School of Public Health, JSS Medical College, JSS AHER, on June 4th in JSS Hospital campus, Mysuru, under the theme “Land Restoration, Desertification and Drought Resilience,” with the slogan “Our Land. Our Future. We are #GenerationRestoration,”

Dr..Madhu C.P., the Medical Superintendent of JSS Hospital, graced and addressed the occasion as the Chief Guest, Mr. Satish Chandra, Administrative Officier of JSS MC, was present as Guest of Honor. The Other dignitaries who attended the event were Dr.. Vidya C. S., Head of the Department of Anatomy, Dr.Rajeshwari L., Professor and Head, of the Department of Physiology, Dr Vanitha Reddy Coordinator of- the Department of Nutrition and Dr.. Anil S. Bilimale, Chief MPH Coordinator – School of Public Health.

All the Faculties and students from the School of Public Health and other departments namely Department of Nutrition and Department of Surgery participated in the event. Saplings were adopted and planted in the new parking area of the JSS Hospital Campus as a symbolic gesture towards protecting the environment and enhancing the ecology. Later, certificates were distributed to all the participants who contributed to Environment Day by planting saplings.

A quiz competition was held among the students to mark Environment Day, enhancing their knowledge and making the event enjoyable for everyone involved. All students participated enthusiastically, contributing to a fun and educational experience.

The event emphasized the importance of nurturing nature for a better future, echoing the sentiment of sustainable environmental stewardship.

World Blood Donor Day – JUNE 14th 2024

On the occasion of “World Blood Donor Day”- June 14th, a Blood Donation event was held at the School of Public Health, JSS Medical College, JSS AHER on 14th June 2024 in collaboration Blood bank, JSS hospital. The event was themed as “20 years of celebrating giving: Thank you blood donors!” and was profound success bringing together guests faculties and students to honour the selfless act of blood donation.

The event commenced at 10 am, and we were privileged to have our esteemed guests: Dr.H Basavana Gowdappa, Principal, JSS Medical College, Sri SR. Sathish Chandra, Administrative Officer of JSS Medical College, Dr.Anil S Bilimale, Chief MPH Coordinator, Dr.Pallavi P, Associate Professor in Blood Bank and Transfusion services, Department of Pathology, and Dr.Archana S, Assistant Professor, Department of Anesthesiology, Chief Coordinator of the Skill Lab, Their presence and inspiring words greatly supported and enriched the occasion.

The guests delivered speeches during the event, commending the students for their initiative and emphasizing the importance of blood donation. Everyone took a blood donation oath issued by the Ministry of Health and Family Welfare (MoHFW), Government of India.

Totally 44 volunteers came forward to donate blood, however only 18 could donate as per the screening criteria. The donors included faculties, PhD scholars, students, and supportive staff from the School of Public Health, Department of Community Medicine, Department of Nutrition and Dietetics, Department of Health System Management Studies, and the Centre for Distance & Online Education.

Plantation Drive as Part of World Environmental Day 2024

15-06-2024

As part of World Environmental Day 2024, the Department of Community Medicine, JSS Medical College, Mysuru organized a Plantation Drive at Hale Kesare village under Hanchya PHC of Mysuru district on 15.06.2024. Siddlingpura Gram panchayat President Mr.Madesh was the chief guest. The program was also attended by Gram Panchayat Vice- President Mrs Jyothi, Panchayat Development Officer MR Basavaraj, Dr.Praveen Kulkarni, Vice-Principal (para clinical), JSS medical college, Dr.Ravishankar, Assistant Professor, Department of Anatomy and Dr. Manu, Associate Professor, Department of Pharmacology (NSS

officers), JSS Medical College, Mrs. Gowri, Headmistress- Government Primary School, Hale Kesare, Dr.Shweta N.Kurkuri, Dr.Sunitha Singh, Dr.Mythily M R, faculty, Medico-social workers and postgraduates from the Dept of Community Medicine, JSS Medical College, other members of Siddlingpura gram Panchayat and First-year MBBS students as part of their Family Adoption Program. The program followed with a pledge to save the environment and later with planting and adopting 120 saplings of Mahagony and Honge plants donated by the Forest Department, Mysore division by the medical students. Shri N Raghavan, owner of Raghulal and Co, donated tree guards for sapling protection.

Ambari SCD Health System Strengthening Project Teaser Launch

19-06-2024

The Government of Karnataka observed World Sickle Cell Day on June 19th at the Zilla Panchayat auditorium in Mysuru, aiming to eradicate sickle cell disease among vulnerable tribal communities in the state. Post inauguration SCD cards were distributed to the beneficiaries. Key note address was delivered by the esteemed guests. This event facilitated the launch of the “Ambari Sickle Cell Disease Health System Strengthening Project’s” online training module for Medical Officers and Community Health Officers

The Ambari project aims to deliver comprehensive management of Sickle Cell Disease (SCD) in Karnataka through multi-sectoral partnerships. Funded by Novartis Healthcare Private Limited, the project has developed an Android-based online training module that covers everything from the fundamentals of Sickle cell disease and its management to advances in Sickle cell disease therapy. Developed with guidance from national mentors involved in the National Sickle Cell Disease Mission Operational Guidelines, the training module was launched in the presence of distinguished guests. Distinguished experts involved include Prof. Dr.Tulika Seth (Professor of Haematology at AIIMS New Delhi) Member of the Executive Committee of the Hemophilia Federation, India (HFI), Dr.Dipty Jain (Head of Paediatrics at GMC

Nagpur) Task Force of "Towards Elimination of Sickle Cell Anaemia in India by 2047", GOI, Dr.Nandakumar Menon (Founder and Member of ASHWINI Hospital, Gudalur), Dr.Prantar Chakrabarti (Zoho Corporation, Chennai), Mr. Gautam Dongre, Board Member of Global Alliance of Sickle cell Disease Organization GASCDO, Secretary of National Alliance of Sickle Cell Organizations (NASCO), and Dr. Tanya Seshadri (Director of the Tribal Health Resource Centre at Vivekananda Girijana Kalyana Kendra). The teaser for the training module was unveiled in the presence of esteemed guests, including the Honorable Health Minister of Karnataka. Sri Dinesh Gundu Rao, the Honorable Health Minister of Karnataka has appreciated the Ambari project initiative by School of Public Health, JSS Medical College, JSS Academy of Higher Education and Research, Mysuru.

The event was graced by Honorable Health Minister of Karnataka, Sri Dinesh Gundu Rao; Sri Yaduveer Krishnadatta Chamaraja Wadiyar, MP for the Mysuru-Kodagu constituency; Shri Harish Gowda, MLA; and Dr.Rajendra, District Commissioner and District Magistrate of Mysuru and Advisors Dr.Naveen Bhat, Mission Director of the National Health Mission (NHM), Government of Karnataka, and Dr.Shakila N, Deputy Director of the State Blood Cell, NHM, Government of Karnataka.

Observation of International Yoga Day - 21-06-2024

Department of Community Medicine, JSS UHC observed International yoga day in coordination with JSS Jan Shikshan Sansthan and Government Higher Primary School, Bamboo bazaar Mysuru on 21.6.24 at Government HPS premises.

The programme was inaugurated by Dr Praveen Kulkarni, Vice Principal (Para clinical) JSS Medical college. In his address he urged students to practice yoga daily for better physical and mental health.

Sri Ramesh, Director JSS Janshikshan Sansthan spoke about the Theme – Yoga for Self and to Society. Yoga demonstration was done by Sri Kannan, Yoga teacher as per the Department of Yoga, Ayush protocol which was followed by all the participants.

Dr Amoghashree Coordinator of JSS UHC, Dr Rama LMO, JSS UHC, Smt Bhagyalakshmi Headmistress Government HPS, Sri Ramesh, Director JSS Janshikshan Sansthan, Smt.Sowbhagya Programme officer, JSS Janshikshan Sansthan participated in the programme. Interns of JSSMC, Staffs of JSS UHC, Staffs of Government HPS and Government High school, 150 children of Government HPS, 40 Children of Government High School actively participated

Pride Month Observation – 22-06-2024

On 22nd June 2024, Dr.Parineetha Raj, Dr.Rachana B N, Dr.Anjana Bhadran, Dr.Hyndavi Bolla, and Ms.Sana Shafiya H S of Capstone Group 2 conducted a special Health Day Observation at Ashakirana Hospital, focusing on Reflect, Empower, Unite. This event aimed to raise awareness about the health needs and challenges faced by the LGBTQ+ community, emphasizing the importance of treatment adherence and celebrating the achievements of notable individuals within the community. The group engaged with patients providing valuable information on the importance of adhering to prescribed treatments. This was particularly focused on patients from the LGBTQ+ community, who often face unique challenges in accessing and maintaining consistent healthcare.

To inspire and motivate the patients, the group highlighted the stories of several achievers from the LGBTQ+ community who have made significant contributions to society. JSS School of Public Health extends its gratitude to Dr.Swamy (Chief Head of Ashakirana Hospital) and other faculties and supporting staff for their support in making this event possible

World Blood Donor day 2024 – 27-06-2024

With the blessings of His Holiness Jagadguru Sri Shivarathri Rajendra Mahaswamiji and His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji "World Blood Donor day 2024" was organized by the Blood Centre and Transfusion Medicine, Department of Pathology, JSS Medical College & Hospital, JSSAHER, Mysuru in association with JSS College of Nursing, on Thursday the 27th of June 2024 , 9.30 am at Sri Rajendra Centenary Auditorium, JSS Hospital, M G Road, Mysuru. Dr.Rachita, postgraduate in Pathology compered for the function and Dr. Geetanjali, postgraduage in Pathology invoked the blessings of the Almighty with a prayer. Dr.Pallavi P, Associate Professor and Chief Medical Officer JSS Blood Centre warmly welcomed the gathering and highlighted the importance of WBDD 2024.

Dr. C P Madhu, i/c Director and Medical Superintendent, JSS Hospital and Medical Superintendent, JSS Hospital and Dr.Manthappa M, Vice Principal, JSS Medical College were the guest of honour. Dr.Sheela Devi S, Professor and HOD, Pathology, Smt Ashwathy Devi MK , Principal ,JSS college of Nursing and Dr.Pallavi P, Blood Bank officer, JSS Hospital were on the dais. The program highlighted the importance of World Blood Donor day 2024 campaign "20 years of celebrating giving: thank you blood donors!"

Three regular voluntary blood donors - Dr. Anil S Bilimale, Smt.Sonal Jain and Mr. Devendra Parihariya were felicitated on this occasion. T. S. Srivatsa inaugurated the Voluntary blood donation camp and the Administrative officer Mr.Lokesh donated the blood to mark the start. The voluntary blood donation camp was organised to encourage the voluntary blood donation and 90 donors participated in the camp.

World Population Day – 09-07-2024

On account of World Population Day, an awareness session was organized by MPH students Capstone Group 5under the guidance of Dr.Divya K.L. from the School of Public Health at Urban Health Centre, Bannimantap on July 9th, 2024. The theme for Population Day 2024was Interwoven Lives, Threads of Hope: Ending Inequalities in Sexual and Reproductive Health and Rights.

The program commenced around 10.15 am and started with the introduction and awareness session with the presence of Medical Officer, hospital staff, and the audience on an overview of World Population Day, impacts of rising population, family planning, and contraceptive methodswere given in the awareness session. Around 30 participants from the nearby area attended the session. The students set up an information booth for the community to approach and clear any queries regarding the same after the awareness session.

The audience came up with their queries, and the students at the information booth clarified all their questions and guided them with the available contraceptive services in the PHC.

World Population Day – 21-07-2024

JSS Urban Health Centre, Department of Community Medicine, JSS Medical College in association with Department of Community Health Nursing, JSS College of Nursing observed World Population Day on 11th July 2024 at Government High School, Medar Block, Bamboo Bazar Mysuru.

Chief guest Dr Praveen Kulkarni, Vice principal (Para Clinical), JSS Medical College, spoke about problems associated with population explosion and gave awareness among high school students. Mrs Pushpavathi, Head mistress of Government High School spoke on how

gender preference plays a role in population explosion. Dr Sunil Kumar D, Professor and Head, Department of Community Medicine, and Mr Lingaraju C N, Head, Department of Community Nursing presided the programme.

Role play was enacted by nursing students on this occasion and Prizes were distributed to the winners of Eassy Competition held on the theme of World Population Day 2024- "Leave no one behind, count everyone".

Dr Amoghashree, Coordinator, JSS Urban Health Centre, Dr Rashmi S, Senior Resident, Department of Community Medicine, Mrs Dhanlakshmi, Department of Community Health Nursing, staffs of JSS UHC, staffs of Government High School, Interns, Nursing students, and high school students participated in the programme.

Dengue Awareness – 23-07-2024 (CM – UHC)

JSS Jan Shikshan Sansthan Mysore, Karnataka and JSS Urban Health Centre, Department of community medicine had organized programs at JSS urban health centre on 23/07/2024.

1. Awareness program on dengue and malaria-causes,mode of spread and preventive measures.Also about personal hygiene and cleanliness by Dr.H.V Rama, LMO JSS UHC under swachhata pakhwada program.
2. Certificate distribution to the beneficiaries of "helper to hospital course"
3. Inauguration of new batch of tailoring course.

The program was inagurated by chief guest Sri.Nagaraju, Subject expert, school education department, JSS mahavidyapeeda. Sri.Ramesh, director JSS Jan Shikshan sansthan, Smt.Sowbhagya, program officer JSS Jan Shikshan Sansthan were present. JSS Medical college and Dental college interns, staff of JSS Jan Shikshan Sansthan, 30 women beneficiaries, staffs of JSS UHC attended the program. The program was compered by Santosh.H.B., Health inspector, JSS UHC.

World Breast Feeding Week 2024 – 1st to 8th August 2024

Department of Community Medicine, JSS Medical College, JSS AHER, Mysuru on the occasion of World Breastfeeding Week 2024 organized quiz competitions for nursing students of JSS College of Nursing on 01/08/2024 and MBBS students of JSS Medical College on 02/08/2024.Continuing with the activities throughout the week, Webinar was organized on 07/08/2024 with the theme "Closing the gap: Breastfeeding support for all". The programme started with the launch of "CHETANA"-Community Health and Education, Training and Awareness Promotion-Networking for Action, YouTube Channel by Dr H Basavana Gowdappa, Principal, Dr Suma M N, Vice-Principal (Preclinical), Dr Praveen Kulkarni, Vice-Principal (Paraclinical) and Dr Sunil Kumar D, Professor & Head, Department of Community Medicine. Webinar included session by Dr Sushma Krishnegowda, Associate Professor, NICU, Department of Pediatrics, JSSMC, Dr Prashanth Ranya Raghavendra, Neonatologist, DHEE Hospital/IGICH, Bangalore and Dr Renuka M, Professor in Department of Community Medicine, Deputy Controller of Examination, JSSAHER who enlightened the audience with their knowledge and experiences with emphasis on the importance of breastfeeding, myths around it, inclusion of the family members, breastfeeding in special needs ,milk bank and inclusion of all for

promoting breastfeeding, throughout the session. The programme was coordinated by Dr Amoghashree, Assistant Professor, Dr Rashmi S, Senior Resident, and the postgraduates Dr Jesymol Joy, Dr Manirsha P V, Dr Deepshika R, and Dr Kodeeswaran M. The faculties and postgraduates from the department of Community Medicine were present during the webinar and more than 200 participants attended the webinar across the country and e-certificates were issued for the participants

National Nutrition Week 2024 - 1st to 7th September 2024

During National Nutrition Week 2024, observed from September 1-7 with the theme “Nutritious diets for Everyone”, the Department of Community Medicine from JSS Medical College conducted multiple community engagement initiatives. On September 10, a comprehensive health camp was organized at JSS Degree College, Nanjangud, where 92 people received essential medical services including height, weight, BMI, visual acuity, and health screenings. Approximately 30 participants were found to be overweight or obese, and they received targeted health education about diet and exercise.

In addition to the health camp, the department organized nutrition quiz competitions at JSS Public School, Siddarthanagar and JSS Ramapura High School on September 13 and September 4, respectively. These events involved 15 and 12 teams of students, with top-performing teams from 9th and 10th standards showcasing their nutrition knowledge. The competitions were coordinated by Dr.Mythily M R, Dr.Sunitha Singh, and other department members, aiming to raise awareness about nutrition, healthy eating habits, and essential dietary elements. The events were deemed successful in educating participants and fostering a sense of community learning.

World Suicide Prevention Day - 10-09-2024

Training every upcoming doctor in suicide risk assessment and prevention is one of the goals of National Medical Commission (NMC). In the draft of new National Medical Commission- CBME for UGs-Suicide Risk Assessment is being implemented as Certifiable skill.

Hence it will be mandatory for all medical graduates to be trained in Suicide Risk Assessment. In relation to this issue, we have been working with SAFL App, that is available now in all android smartphones & it is free. Using SAFL App to train the medical graduates in 40-60 minutes workshops has been tried in Online and Offline platforms. The findings are very encouraging. As part of World Health Organisation and International Association for Suicide Prevention, annual campaign to mark 10th September as World Suicide Prevention Day, JSS Medical College, MINDS Sapiens club conducted suicide risk assessment and prevention workshop for enthusiastic students of JSSAHER in association with Center for Health Information, Psychiatry4u, Minds United for Health Sciences & Humanity Trust, & Infosys Foundation. Aditya Rao, president of the club invited the participants, Dr M Kishor MBBS MD, Prof & Head of Department of Psychiatry, JSSMC, welcomed the chief guest Dr H Basavana Gowdappa, Principal, JSSMC. The chief guest gave a call, that this unique club, should be model for rest of India and club should come out with activities that help students & community to identify common mental health conditions such as depression, substance use disorders. Club members, Sana Singh introduced the resource person, and Sheryl Agarwal gave the vote of thanks. Workshop held on 10th September 2024.

World Mental Health Day – 10-10-2024

On the occasion of World Mental Health Day, 10th Oct 2024, Department of Psychiatry in collaboration with Dept of Anesthesia conducted a program on the theme "It's time to prioritize mental health in the workplace". The program was presided by Dr.Madhu C P, Medical Superintendent, JSS Hospital. Dr. M Kishor, Professor and Hod, Dept of Psychiatry, JSSMC, JSSAHER, Dr.Archana Professor and Hod, Dept of Anesthesia JSSMC, JSSAHER gave the opening remarks , Dr.Akshatha talked about guidelines from Association of Anesthesia on Suicide prevention, Dr.Jatin Kumar on 'workplace mental health' , Dr.Pravalya on Balint's group and it's relevance in workplace , followed by audience interaction. Dr.Sarika gave the vote of thanks. Many Faculties and Postgraduates from Psychiatry, Anesthesia, Critical care departments attended the program and made it successful.

World Arthritis Day – 12-10-2024

The function was inaugurated by Dr.H.Basavana Gowdappa, Principal, & Dr.C.P.Madhu, Medical Superintendent. They stressed the importance of identifying arthritic problems early to prevent long-term morbidities. Free drugs were distributed to poor patients.

In addition, JSS Hospital has introduced an "Arthritis screening package" at discounted rates for the benefit of patients and the public. Rheumatoid Arthritis Special Interest Group in association with Dept of Physiotherapy and Dept of Nutrition and Dietetics, JSSAHER has created Videos to address the dietary and physical aspects of Rheumatoid Arthritis. This will soon be available in different languages. Arthritis specialists (Rheumatologists) are available at JSS Hospital on all working days for patient care.

Arthritis problems are usually classified as inflammatory and non-inflammatory. The most common inflammatory Arthritis is Rheumatoid arthritis which causes multiple joint pains and if left untreated it can cause deformities. The disease is not limited to the joints alone and many other organs and organ systems can be involved. It is hence necessary to be aware of the need to consult a specialist so that the whole disease can be addressed holistically.

Faculty of the Rheumatology Department spoke about the need of awareness of arthritis amongst general population and the facilities available at the hospital.

Observation of World Food Day – 16-10-2024 (C.M. – UHC)

Department of Community Medicine, JSS Urban health centre, JSSMC, JSS AHER, Mysuru observed World Food Day on 16-10-2024 at JSS UHC and anganwadi. Dr. Rama H.V. LMO, JSS UHC gave a talk on the theme of 2024 World Food Day - "RIGHT TO FOOD FOR A BETTER LIFE AND BETTER FUTURE ".

She spoke about the significance of the theme highlighting the issues such as hunger and food security, importance of climate and agricultural practices at various levels, balanced diet, preparation of low cost nutrition recipes at household level and also deficiencies leading to malnutrition.

20 beneficiaries, faculty of dress making course, interns, staff of JSS UHC attended. An awareness session was also held at anganwadi (Code no - 70) for women beneficiaries. Dr. Rama H.V. LMO JSS UHC briefed about the theme, preparation of low cost nutrition recipes, urged to utilise the energy food issued by the anganwadi. 15 women, Smt. Madhu PHC staff nurse, anganwadi workers attended.

Junior health inspectors of JSS UHC - Sri H.B Santosh and Sri. Sunil organised the events.

World Osteoporosis Day 2024 – 30-10-2024

"World Osteoporosis Day - October 30th, 2024" was observed at JSS Hospital, Mysuru. The function was inaugurated by Dr.Premnath (Senior Physician, Mysore), Dr.H.Basavana Gowdappa (Principal, JSS, Medical College) & Dr.C.P.Madhu (Medical Superintendent, JSS Hospital Mysuru). They stressed the importance of diagnosis and treatment of osteoporosis to prevent fractures.

Osteoporosis is often called the "silent disease" because it progresses without symptoms until a fracture occurs, typically in the hip or spine. It primarily affects older adults, especially postmenopausal women, due to lower levels of estrogen, which plays a key role in maintaining bone density. However, men can also develop osteoporosis, especially after the age of 70. Other risk factors include a family history of osteoporosis, low body weight, prolonged use of certain medications (like steroids), and conditions like rheumatoid arthritis or thyroid disorders. The good news is that osteoporosis is preventable and manageable. Regular bone mineral density testing via Dual-Energy X-ray Absorptiometry (DEXA) scans in women aged 60 years and older and men aged 65 years and older helps in early diagnosis, guiding effective treatment plans and reducing the chances of fractures, which can severely affect mobility and independence.

World Diabetes Day - 14.11.2024

14th of November, being the birth anniversary of Sir Frederick Banting, has been commemorated and celebrated worldwide as "World Diabetes Day". The medical fraternity utilizes this occasion to create awareness about diabetes, its complications and how to prevent them. RSSDI, Karnataka Chapter, API, Mysore chapter and Department of General Medicine, JSS MC, JSS AHER, organized a walkathon in Mysore City on 14.11.2024 to create public awareness about health, lifestyle, prevention and the control of diabetes. The Theme for this year's World Diabetes Day is "Diabetes & well-being".

It was an effort to improve the well-being of diabetics and diabetes care and start a change for a better life. Dr.H.Basavana Gowdappa, Incharge Vice Chancellor, JSS AHER flagged the walkathon. Faculty and students from Department of General Medicine Pharmacy and Nursing participated in the walkathon. Approx. 500 people were part of the walkathon. The organised thanked the Medical superintendent, Administrative Officer and participates for being part of walkathon.

Cancer awareness Programme – 20-11-2024

Department of Community Medicine, JSSMC -AHER in association with Department of Clinical pharmacy, conducted cancer awareness program on 20/11/24 at JSS Urban Health Centre. Dr. Raghuprasad, Radiation Oncologist, Bharath Cancer hospital, Mysore who was the chief guest spoke about cancer –Types, Prevention, Treatment modalities, Modifiable factors for prevention, etc through PPT presentation.

He stressed about Self breast examination, early signs of cancer. Also answered queries by the participants.

Dr. Rama H.V LMO-JSS UHC, Welcomed and urged participants to be aware of preventive aspects/early signs and to spread the message to others. Dr. Jaidevkumar, Lecturer Dept of Clinical Pharmacy, JSS Pharmacy College proposed vote of thanks.

20 Beneficiaries of Tailoring course, MPH students, JSS Medical and Dental interns, JSS Pharmacy college students, JSS UHC Staff attended.

Women's Mental Health – 22nd & 23rd November 2024

Prioritizing self-care! Empowering women, empowering minds! – 22nd & 23rd November 2024. Workshop conducted by Department of Psychiatry, Psychology & Women's alumni of JSS on Self care for Women's Mental Health was held on two separate days on 22nd & 23rd of November 2024, reaching around 80 staff members of our Hospital.

Program had panel discussion on self care by Dr Rajesh Raman, Dr Preeti, Dr Shilpa Avarebeel, Dr Sandhya, Dr Amulya. Talk on self care by Ms Asmita , Diet by Dr Akshatha, Exercise by Dr Megha Sadashiv & Barriers to self care by Dr Bindu Annigeri

Self care activities like self hugging, relaxation exercises were conducted by postgraduate students of Psychiatry Dr Shalaka Atre, Dr Medha Reddy and Dr Kareena Arora

JSSMC - TEDx – 23-11-2024

The TEDx event, themed "The Ripple Effect," was held on Saturday, November 23, 2024, at the Sri Rajendra Auditorium, JSS Medical College, Mysuru. This event convened leaders, innovators, and change-makers to share their insights on the profound and often imperceptible consequences of our actions. The concept of the "Ripple Effect" elucidates how a single action can catalyze a chain of events, profoundly impacting individuals and circumstances in far-reaching manners.

The event commenced with an inspiring inaugural ceremony at 10:00 AM on November 23, 2024. The ceremony began with an invocation delivered by Manasvini, a Phase II MBBS student. This was followed by a heartfelt welcome address delivered by Sana Singh, the Organizer and Licensee of TEDxJSSMC. The event was formally inaugurated with the ceremonial lighting of the lamp. The esteemed guest of honor for the event, Dr.H.Basavana Gowdappa, Vice Chancellor of JSS Academy of Higher Education and Research (JSSAHER), delivered the inaugural speech. He underscored the paramount importance of hosting such events within the college to cultivate a culture of knowledge sharing and intellectual development. Dr. B. Suresh, Pro-Chancellor of JSSAHER, attended as the Chief Guest and emphasized the significance of

research and innovation in shaping the future. He highlighted the transformative role of TEDx as a platform to facilitate profound discussions and generate ideas that can influence both local and global communities. The inaugural ceremony concluded with a vote of thanks delivered by Dr.M.Kishor, Faculty Coordinator of TEDxJSSMC.

The core of the event was the series of engaging talks delivered by an outstanding lineup of speakers who are experts in their respective fields. Each speaker explored different facets of the Ripple Effect, offering unique perspectives on how seemingly small actions can spark profound changes.

1. Dr.Pratima Murthy, Director of NIMHANS, emphasized the pivotal role of mental health in fostering societal well-being. She underscored the profound impact of mental health awareness and care in mitigating stigma and enhancing the quality of life.
2. Dr.B.Suresh, Pro-Chancellor of JSSAHER, shared his insights on pharmacy education and the evolving healthcare standards in India. He demonstrated how educational reforms and innovations have far-reaching implications for public health.
3. Dr.D.N.Rao, a distinguished scientist and professor at IISc, presented groundbreaking research in biochemistry and molecular biology. He elucidated the cascading effects of scientific discoveries on society and the environment.
4. Dr.Suhel Quader, an evolutionary biologist and ornithologist, discussed the critical role of citizen science in biodiversity conservation. She emphasized the transformative potential of collective action in triggering substantial environmental transformations.
5. Mr.M.R.Ananth Kumar, a social activist and founder of Kaliyuva Mane, shared his experiences implementing innovative education models for marginalized children. He underscored the transformative potential of such models in shaping the futures of these individuals and, consequently, society as a whole.
6. Dr.Usha Hegde, a medical professional, endurance athlete, and Everest summiteer, inspired the audience with her personal narrative of resilience and advocacy. She highlighted the transformative power of determination in overcoming obstacles.
7. Mrs.Madhavi Menon, a Mysore-based artist, captivated the audience with her performances as an actor, dancer, vocalist, and storyteller. She illustrated how art and culture profoundly shape the social fabric and influence individuals.
8. Dr.Mysore Manjunath, a renowned violinist, bridged the gap between Carnatic classical and global music traditions. He demonstrated how music transcends cultural boundaries and resonates with diverse audiences.
9. Dr.Harshita Umesh, founder of Vaada, a passionate advocate for mental health, sexual and reproductive health rights, and climate change, discussed the interconnectedness of these global issues and the ripple effects of advocating for positive change.
10. Ms.Srina Bose, a youth activist and founder of The Teenage Lens and Yuvacracy, empowered the youth to engage in civic participation and political activism, showcasing how young voices can influence societal change.

The TEDx event at JSS Medical College, Mysuru, was an inspiring and thought-provoking day, with each speaker contributing to the theme of “The Ripple Effect” in their unique manner. The event not only facilitated the sharing of innovative ideas and research but also emphasized the power of individual actions in shaping larger societal outcomes.

The event concluded with a vote of thanks delivered by Dr.Pratham Mehta, Chief of Productions, TEDx JSSMC, as an appreciation of the speakers’ contributions and gratitude to the speakers, guests, and audience for their participation and support in making the event a success. The event was declared close by Dr.Arun M, Faculty Coordinator, TEDx JSSMC.

This TEDx event served as a reminder of the interconnectedness of our actions and the profound impact they can have on both local and global communities, igniting conversations that will continue long after the event’s conclusion.

National HIV Day – 01-12-2024

Celebration of National HIV day: CME, Clinical meet was conducted by JSS Hospital & Mysore medical college with Mysore dermatology society on 01/12/2024

Dr.Greeshma had presented interesting cases, Dr.Jaya & Dr.Chandana participated in the Intercollegiate quiz for postgraduates.

Observation of Leprosy day – 17-01-2025

Department of Community Medicine, JSSAHER, conducted an awareness programme on the occasion of World Leprosy Day- 2025 on theme "Unite. Act. Eliminate" at Manjunathpura. Dr.H.V. Rama, LMO, JSS UHC delivered a talk on Leprosy, causes, mode of spread, treatment and prevention. The talk was followed by interactive session.

Smt. Girija, Training Faculty, 18 women beneficiaries of Tailoring course participated.

Sri. Santhosh, JHI, coordinated the event.

HEALTH DAY OBSERVATION – 24-01-2025

(Cervical Cancer Awareness Month)

As a part of the health day observation, during the month of January, the students from I and III Semester of Masters of Public Health, under the guidance of Ms. Sheeba B, Assistant Professor, were able to visit the JSS Radio Station FM 91.2 and deliver awareness on cervical cancer and about HPV vaccination, through a script that was prepared and recorded for telecasting through means of mass media communication with the help of JSS radio station.

On the 24th of January 2025 from 12:30 PM to 3:30 PM we were given an opportunity to visit the JSS community radio station at JSS College of Arts, Commerce and Science to record the script for delivering awareness for cervical cancer day awareness month. Overall this visit was a very good experience where we got the opportunity to observe the health day for cervical cancer awareness month and understand the importance of mass media communication. It provided valuable insights into the impactful work being done by the media for the health and well-being of the community.

World Cancer Day Guest Talk – 04-02-2025

Theme : united by Unique

To commemorate World Cancer Day 2025, the School of Public Health hosted a guest talk titled "The Power of Early Detection: Advances in Cancer Screening and Prevention." The session aimed to raise awareness about the significance of early cancer detection, prevention strategies, and recent advancements in screening technologies.

Dr. Srinidhi, Assistant Professor, Department of Surgical Oncology, Mysore Medical College and Research Institute, highlighted the importance of a people-centered approach to cancer care. He emphasized the role of early detection and lifestyle changes in reducing cancer risk. Key prevention strategies discussed including maintaining a balanced diet, regular physical activity, avoiding tobacco and excess red meat, and receiving vaccines like HPV and Hepatitis B.

Screening Advances Covered:

Breast Cancer: Mammography and self-examination

Lung Cancer: Low-dose CT for high-risk groups,

World Cancer Day – 04-02-2025

'World Cancer Day' the Department of Oncology organized on 04.02.2025(Tuesday) at 10AM in the Main Lobby of the JSS Hospital, Mysuru.

Programme was inaugurated by Maduri Thathachari, the following dignitaries were present Dr.H.Basavana Gowdappa Vice Chancellor, Dr.C.P.Madhu Director, Dr.Manjunath, Dr.Ravi Krishnappa, Dr.Kiran P.K., Dr.Sumith S.Deep. Around 25 Cancer Survivors were felicitated, and 5-10 Cancer Survivors spoke about their experience of Survivorship.

Health Day Observation – 14-02-2025

As part of the Health Day observation on 14th February 2025, students from Group 5 of the Master of Public Health program, under the guidance of Dr. Divya K. L., Assistant Professor, visited the Government Blind School in Tilak Nagar. The visit aimed to promote awareness on inclusivity, provide information on relevant government schemes and programs, and engage students and staff in interactive activities.

World Braille Day is an international day observed on 4th January and express awareness of the importance of braille as a means of communication in the full realization of the human rights for blind and visually impaired people. The date for the event was chosen by the United Nations General Assembly via a proclamation in November 2018, and marks the birthday of Louis Braille, creator of this writing system.

The theme of this year braille day is "celebrating accessibility and inclusion for the visually impaired". The initiative aimed to create an engaging and enriching experience by incorporating interactive activities designed to enhance cognitive and social skills.

The session included stimulating activities to encourage participation and learning in a fun, supportive environment. Additionally, the department conducted an informative session on various government schemes and welfare programs available for visually impaired

individuals under Rights of persons with disabilities (RPwD) act. They provided insights into policies that support accessibility, education, and employment opportunities, fostering awareness and empowerment among the participants.

The program emphasized inclusivity, cognitive and social skill development of the visually impaired students and staffs of the respective school.

Race for 7 – 10th Edition | Mysuru – 23-02-2025

The 10th edition of ORDI's Race for 7 was successfully conducted at JSS Medical College, Mysuru, marking a decade of impactful efforts in raising awareness for rare diseases. This annual event serves as a beacon of hope, unity, and advocacy, symbolizing the 7,000+ rare diseases affecting millions worldwide. With 340 participants, the event was a testament to the collective commitment toward early diagnosis, accessible treatment, and policy support for individuals and families battling rare conditions.

A Gathering of Experts & Advocates

The event was graced by esteemed dignitaries from academia, healthcare, and policy sectors, demonstrating their unwavering support for the rare disease community:

- Dr. B. Manjunatha, Registrar, JSS Academy of Higher Education & Research (JSS AHER)
- Mr. Jayaram Pranada, President, GSSS Mysore
- Dr. Mallika, Deputy Director, Department of Health & Family Welfare (DHFW)
- Dr. Prashant Vishwanath, Dean, Research, JSS AHER
- Dr. Akila Prashanth, Head of Genetics, ORDI
- Dr. Praveen Kulkarni, Vice Principal, JSS Medical College
- Dr. Deepa Bhat, Genetic Counselor, JSS Medical College & ORDI

Their presence underscored the growing collaboration between medical institutions, advocacy groups, and government bodies in addressing the challenges faced by rare disease patients in India.

The Race That Stands for Rare

The event kicked off in the early morning at JSS Medical College, Bannimantap, with enthusiastic participants, including students, healthcare professionals, rare disease advocates, and members of the general public. The 7 km run, symbolic of the 7,000+ rare diseases worldwide, saw individuals from diverse backgrounds come together to spread awareness, support patient advocacy, and inspire inclusivity in healthcare.

One of the most heartwarming moments was the participation of rare disease warriors, particularly individuals battling Spinal Muscular Atrophy (SMA) and Amyotrophic Lateral Sclerosis (ALS). Their resilience and determination served as a powerful reminder of the need for continued research, treatment accessibility, and community support.

The success of Race for 7 in Mysuru would not have been possible without the dedicated efforts of volunteers, organizers, and supporters. A special mention goes to:

- Volunteers from Mahajana College & Decathlon, whose commitment to community service made event coordination seamless.
- Radiant Sports & ORDI Team Members (including Nisha Madhura, Narasimha Murthy, Mithra, and others) for their tireless efforts in logistics, awareness campaigns, and participant engagement.
- Medical & Support Teams, ensuring the safety and well-being of all participants.

Their combined efforts reflected the true spirit of solidarity and empowerment, key to the rare disease movement.

World Hearing Day – 02-03-2025

The Department of ENT, Head and Neck Surgery, JSS Hospital, Mysuru in association with Association of Otolaryngologists of India, Mysore branch, Indian Speech Language and Audiology Association, Mysuru chapter, MMCRI, Manipal Hospitals, Apollo Hospitals, JSSISH and AIISH together organised a Walkathon on 2nd March 2025 from Kote Anjaneya Swamy Temple, Mysuru Palace in connection with World Hearing Day. Theme for this year's World Hearing Day is "Changing Mindsets: Empower yourself to make Ear and Hearing care a reality for all". The walkathon was organised to spread this message among the general public. It was flagged off by Chief Guest Shri Srivathsa, MLA, KR constituency, Guests of Honour Dr.Basavana Gowdappa –Vice Chancellor of JSSAHER, Dr CP Madhu, Medical Superintendent of JSS Hospital and Dr Pushpavathi, Director of AIISH. Nearly 250 ENT surgeons and Audiologists from Mysuru participated in the event.

World TB Day – 02-03-2025

World TB Day was celebrated on 24th March 2025 at OPD of Respiratory Medicine and DOTS Centre. The theme for the year 2025 is "Yes! We Can End TB: Commit, Invest, Deliver". Health education about Tuberculosis, its effects, importance of early diagnosis in preventing spread and minimizing the damage to vital organs, treatment was explained to the patients attending OPD.

International Women's Day Celebration – 08-03-2025

Department of OB&G Organized the Women's day celebration on 08.03.2025 at OBG Ward, 2nd Floor, JSS Hospital, Mysuru.

Dr.H.Basavana Gowdappa, Vice Chancellor JSSAHER, Mysuru launched unique program to enhance Women's well-being on occasion of International women's day. This program will unfold in Chamarajanagar and Mysuru districts in collaboration with JSS College of Nursing and JSS School of Nursing. Underprivileged women will be provided education about menstrual hygiene and free access to menstrual cups

that is environment friendly, cost-effective and can be utilised for 5yrs to 8 yrs.The program is funded by Minds United Trust and Infosys Foundation. The research aspects related to the program will be lead by multidisciplinary team coordinated by Dr M Kishor, MBBS MD, Prof & HOD, Psychiatry Department, JSSMC, JSSAHER. More than 40 women will benefit from 1st phase of Program that began on 11th March 2025.

International Women's Day, March 8th, gives opportunities to highlight and engage women in all fields of science and society. As the society advances, lack of social bonding in joint families break and more women in urban areas in their 70s are entering institutional care, where new bonds develop and more focused approach to quality of life emerges. Elderly muscle strength, Cognitive function and oral health are linked in complex way for optimal mental and physical health. Dr.M Kishor, MBBS MD Professor of Psychiatry & Head of Department, JSS Medical College, JSSAHER. Dr Sowmya S, Dept of Prosthodontics, JSS Dental College, Dr Surabhi, PG Resident in Biochemistry under guidance of Dr Kusuma KS, MBBS MD Associate Prof of Biochemistry, JSS MC, jointly worked with Sevayanaya Trust, Mysuru to conduct meaningful health awareness interactive program for exclusively elderly women. More than 70 women participated on 8th March 2025.

Women's Day was Celebrated on 8th March 2025 in Department of radiology Seminar room. The Department of Radiology celebrated International Women's Day on March 8th 2025 with enthusiasm and pride. The event aimed to honor the strength, resilience and achievements of women in the field of radiology. A special welcome address by the Head of the Department emphasized the importance of gender equality and inclusion. Inspiring speeches by women faculty members highlighted their journeys and contributions. All women staff members not just doctors but also our nursing staff, radiology technicians, typists, clerks and porters were recognized and appreciated with tokens of gratitude. The atmosphere was filled with positivity, unity, and inspiration. The event concluded with a group photo and refreshments, leaving everyone with cherished memories.

World Kidney Day – 13-03-2025

Celebrated World Kidney Day with Walkathon creating awareness regarding renal disease on 13/3/2025, in association with Mysore Nephrology Association at JK Ground, Mysuru

Autism Awareness Day – 02-04-2025

On 2nd April 2025, the Faculty of Occupational Therapy organized an Autism Awareness Day program to mark World Autism Awareness Day. The event was designed to educate and raise awareness about autism spectrum disorder (ASD) among parents, staff, and interns. The program aimed to inform parents about autism, offer them resources and strategies to support their children and provide an interactive environment for learning. The program was attended staff members, interns, and parents along with their children, creating a collaborative atmosphere for both learning and sharing experiences.

The event began with a welcome address, coordinated by one of the interns. The intern warmly greeted all attendees, thanking them for their participation in the Autism Awareness Day program. The intern briefly explained the significance of the day, a short video on autism awareness was played and highlighted the goal of raising awareness about autism spectrum disorder. Dr.Amitabh Kishor Dwivedi explained the crucial role in supporting children with autism and their families. He emphasized the department's commitment to providing specialized support to children with autism through occupational therapy. He also spoke about the various signs and symptoms of autism, stressing the importance of early detection and intervention. He encouraged parents to be proactive in seeking therapy and support.

A short autism awareness video was shown to the attendees which aimed to educate parents and the wider audience about autism spectrum disorder, highlighting the challenges faced by children with ASD, the importance of early diagnosis, and the role of therapy in helping these

children lead fulfilling lives. The video also featured inspiring stories of families who shared their experiences of raising children with autism, demonstrating the positive impact of intervention and community support. After the video, the attendees engaged in a series of interactive activities that were designed to promote sensory awareness, fine and gross motor development, and social interaction. These activities were tailored to both children and parents, fostering a supportive environment for learning through play.

This was followed by Interactive Activities like musical sensory mat, where children were encouraged to walk or jump on the different textured sensory mats which it provided parents with an understanding of how sensory experiences can impact children with autism, Hand Print on Banner: were children and parents worked together to create a handprint banner to foster a sense of belonging and unity among the parents, children, and faculty. Fun Gross Motor Games: To promote physical activity and gross motor skills, the attendees participated in a series of fun gross motor games which helped children with autism develop coordination and physical strength.

JSS Medical College celebrates World Health Day 2025 with a Health Camp for Hostel Mess Workers – 07-04-2025

The Department of Community Medicine, JSS Medical College, JSS AHER Mysuru, organized a health camp on April 7, 2025, on occasion of World Health Day 2025 with a theme on "Healthy Beginnings, Hopeful Futures" for Hostel mess workers to prioritize their well-being and underscore the importance of health equity. The event was held at the Boys Hostel Mess block 1st floor, JSS Medical College, from 10 AM to 4 PM. The health camp aimed to provide essential medical services health education and promote a holistic approach to health among this vital workforce, which included measuring height, weight, BMI, visual acuity, waist-to-hip ratio, body composition analyzer, blood pressure, haemoglobin, blood sugar & ECG.

Dr Praveen Kulkarni, Vice Principal (Para-Clinical) and Sri S R Sathish Chandra, Administrative Officer, inaugurated the event. Dr Praveen Kulkarni addressed the gathering, emphasizing the significance of the event's theme: "Healthy Beginnings, Hopeful Futures". He mentioned the importance of regular health check-ups for every individual and highlighted the importance of the health of the hostel mess workers. Sri S R Sathish Chandra appreciated the initiative and urged all staff to utilize the facilities at the health camp. Dr.Sunil Kumar D, Professor and Head of the Department of Community Medicine, Dr.Anil S.Bilimale, Chief Warden of JSSMC Hostel, Dr Vanitha Reddy from Dept of Nutrition & Dietetics and Dr.Priyanka, Warden were also present and graced the event.

A total of 157 mess workers benefited from the health camp. Out of these, 58 were found to be hypertensive; 46 were found to be diabetic, of which 8 were newly diagnosed as hypertensive, and 5 were newly diagnosed as diabetic and 53 (38 females and 15 males) found to be anemic were referred for further management. ECG was performed on 11 people were referred to JSS Hospital for further treatment.

The event led by Dr.Sunil Kumar D, Professor and Head of the Department of Community Medicine, Dr.Shwethashree M, Associate Professor, and Dr.Shweta N Kurkuri, Sr.Resident, along with the staff, postgraduates and interns who provided service to the participants. The event was a great success and was a meaningful initiative in promoting health equity and addressing the healthcare needs of an often-overlooked workforce.

World Health Day – 07-04-2025

On World Health Day 7th April 2025, Theme: Healthy Beginnings, Hopeful futures the Dept of Psychiatry & Dept of Obstetrics and Gynaecology, JSSMC, JSSAHER, Led a Joint Initiative on Consensus about Maternal Mental Health Clinical Information Document. It was released By the Chief Guest Dr.H.Basavana Gowdappa, Vice Chancellor, JSS AHER. Guests of Honour were Dr.C.P.Madhu, Director, JSS Hospital, Dr.Narayanappa D, Principal, JSS MC, Dr.Mahanthappa, Vice Principal – Clinical, Dr.Manjunath G.V., Deputy Director, JSS Hospital, Dr.Kishor M., Professor and Head, Dept. of Psychiatry, Dr Mamatha S., Professor and Head, Dept of OBG, JSS MC. Faculty & Postgraduates of both departments participated. This information document about Screening and management of women with mental health conditions will be available for all OBG faculty and Postgraduates for early identification, referral and intervention. On the occasion 10 years of popular book was recalled that was edited by JSSMC Faculty "Essentials of Psychiatry for OBG practitioners "Edited by Dr Sunanda Kulkarni and Dr M Kishor, Published by Jaypee Medical Publication.

World Liver Day – 19-04-2025

Department of Anatomy, JSS Medical College conducted video presentation competition for I MBBS students on occasion of World liver day 2025 with theme Food is Medicine on April 19th 2025. The videos were evaluated by Dr.Deepti Shastri, Deputy Dean Senior professor of Anatomy VMKVMCH Salem.

The prize distribution ceremony was arranged on 21st March 2025. The program was graced by Dr Narayanappa D., Principal, Dr.Praveen Kulkarni, Vice Principal (Para clinical) and Sri S.R.Sathish Chandra, Administrative Officer and Dr.Vidya C.S., Professor & HOD of Anatomy. Brief report about the competition was delivered by Dr.Pushpa N.B. and Dr.Poonam D.N. Dr.Narayanappa D, appreciated the efforts, idea of bringing out this topic and enhanced the importance of world liver day.

Dr.Praveen Kulkarni congratulated the department faculties and students for the efforts and active participation. First and second prize winners were awarded certificates and prizes.

World DNA Day – 22-04-2025

In line with its mission to promote public engagement and raise awareness about rare genetic disorders, the Department of Medical Genetics and the Special Interest Group – Next Generation Sequencing for Monogenic Diseases (NGSMD), JSS Medical College, JSS Academy of Higher Education & Research, Mysuru, organized a unique and creative event titled "RareMarks Logo for a Cause".

This innovative initiative is being held to commemorate the 22nd World DNA Day and seeks to spread awareness about Rare Genetic Diseases through the power of visual art. Themed "RARE DISEASES – Awareness through Art!", the competition invited students to design a meaningful logo accompanied by a creative title and a short tagline that embodies awareness, solidarity, and support for individuals living with rare disorders.The best logo design was awarded a cash prize and a certificate.

National Pathology Day – 26-04-2025

National Pathology Day is celebrated on the birth anniversary of Dr.V.R.Khanolkar in accordance with his dedication towards teaching, research, and excellence in pathology on the 13th of April. The celebration was hosted on 26/04/2025 at SRCA Auditorium JSS Hospital. The celebrations commenced with invoking the blessings of the Almighty. The dignitaries and the gathering were welcomed by Dr.Sheeladevi C.S., Head of the Department of Pathology, JSSMC. This was followed by a brief insight into the contributions to the field of Pathology by Dr.V.R.Khanolkar and the event was formally inaugurated by lighting the lamp. The programme was inaugurated by Guests of Honor Dr.Narayanappa D, Principal, JSS Medical College, JSS Academy of Higher Education and Research, and the Deputy Director Dr.G.V.Manjunath.

Mr.Biju Radhakrishnan, Product Manager- Hematology South & West, Mindray Medical India Pvt. Ltd spoke on 'Technological Advancement in Hematology automation', which was followed by the lectures on the topic "Myelodysplastic Neoplasms". Dr.Mahesh Rajashekaraiah, Consultant Hematologist & BMT Physician, and Dr.Sandeep Rao, Laboratory Director, Triesta Sciences, HCG Hospitals spoke on the approach to the diagnosis and the molecular aspects of Myelodysplastic neoplasms. The responsibility expected to be shouldered by Pathologists in this era of Molecular Pathology and personalized medicine was highlighted by the speakers. Dr.Subhash Chandra B.J., Professor, Department of General Medicine, JSS Hospital, Mysuru and Dr.Kiran P.K., Assistant Professor, Department of Medical Oncology, JSS Hospital, Mysuru chaired the sessions. The sessions were interactive and were attended by the faculty and postgraduates of Pathology, JSS Medical College and Mysore medical College.The session concluded with a vote of thanks delivered by Dr.Rajalakshmi B.R.

World Asthma Day – 06-05-2025

World Asthma Day was celebrated in the Department of Respiratory Medicine on 6th May 2025 at OPD. The theme for the year 2025 is "Make Inhaled Treatments Accessible for ALL". Health education about Asthma, its early diagnosis and treatment was provided to the patients attending OPD.

National Forensic Day – 12-05-2025

The Department of Forensic Medicine and Toxicology has observed 'National Forensic Medicine Day' on 12th May 2025 to commemorate the inception day of Indian Academy of Forensic Medicine which was constituted on 12th May 1972. This day is observed across the Nation by all Forensic Medicine faculty where current Medico legal issues are identified and discussed. To mark this occasion the interns posted in Forensic Medicine presented case reports on examination and certification of injuries in Emergency Medicine.

World Hypertension Day – 17-05-2025

World Hypertension Day was observed on May 17, 2025, the Department of Community Medicine, JSS Medical College, in collaboration with the Department of Yoga, JSS Academy of Higher Education & Research (JSSAHER), and under the aegis of the Global Association of Public Health. The event featured a 'Yoga for Hypertension' session, health awareness activities, and free health check-ups, aligning with the theme: "Measure Your Blood Pressure Accurately, Control It, Live Longer"

The programme was inaugurated by Dr.Narayanappa D, Principal; Dr.Praveen Kulkarni, Vice Principal (Para-clinical); Administrative Officer Sri Satishchandra; Dr.Madhu B, Deputy Dean Research; Dr.Sunil Kumar D., Professor & Head, Department of Community Medicine; and Dr.Sujan M U, Coordinator, Department of Yoga by watering the plant. The event was coordinated by Dr. Amoghashree, Assistant Professor, and Dr.Rashmi S, Sr.Resident, Department of Community Medicine.

Teaching and non-teaching staff, along with students of JSSAHER, attended the yoga session, which was led by Ms Janavi, Assistant Professor from the Department of Yoga. Volunteers assisted participants during the 90-minute session, which was well-received and appreciated by all attendees.

Health awareness was disseminated through informative posters, and staff of JSSAHER were screened for blood pressure, blood sugar, and haemoglobin levels.

World No Tobacco Day 2025 – 30th & 31st May 2025

On May 30, 2025, Department of Community Medicine, JSS Medical College, in collaboration with Sri Dharmasthala Rural Development, Mysuru unit, organized a community awareness program on the occasion of World No Tobacco Day at Bamboo Bazaar, Mysuru.

Dr.H.V.Rama, Medical Officer at JSS Urban Health Centre, delivered a keynote address highlighting the health hazards associated with tobacco use and emphasized the importance of early prevention. She underscored the influential role mothers play in guiding their children away from tobacco use, urging mothers to spread awareness among family members and neighbors to utilize the cessation services available at JSS UHC and JSS Hospital.

Smt. Shashi Rekha, District Coordinator of the Dharmasthala unit, spoke about the responsibility of mothers in nurturing children to become responsible citizens and in preventing them from engaging in tobacco abuse. Sri Vijay Kumar, Regional Supervisor, spoke about the commitment of Dharmasthala unit towards tobacco cessation initiatives. Mr. Santosh, Junior Health Inspector at JSS UHC, urged mothers to take advantage of the services offered at the health Centre.

The event was organized by local coordinators Smt. Rukmini, Smt. Leelavati, and Smt. Nalini, and witnessed the participation of 60 women from various Self-Help Groups (SHGs).

On May 31, 2025, the Department of Community Medicine at JSS Medical College, in collaboration with the Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, observed World No Tobacco Day at the JSS Urban Health Centre (UHC) in Bamboo Bazaar, Mysuru. The event focused on this year's global theme: "Bright products. Dark intentions. Unmasking the Appeal," highlighting the deceptive marketing strategies of the tobacco industry targeting youth.

Dr. H. V. Rama, Medical Officer at JSS UHC, welcomed the resource faculty and beneficiaries. The program was inaugurated with the symbolic act of watering a plant, signifying growth and a commitment to a tobacco-free future.

Keynote speaker Dr. Jayaraj B. S., Professor and Head of the Department of Pulmonology at JSS Hospital, addressed the audience on the health impacts of smoking and the manipulative tactics employed by the tobacco industry. Dr. Kiran P. K., Assistant Professor in the Department of Medical Oncology, elaborated on the link between tobacco use and cancer, emphasizing preventive measures. Dr. Shri Shaila, Lecturer from the Department of Oral Pathology, JSS Dental College, created awareness through educational videos about the oral health consequences of tobacco consumption.

Dr. Amoghashree, coordinator at JSS UHC, Dr. Meenakshi from JSS Dental College, Mr. Sampath, Senior Treatment Supervisor, and Mr. Umesh, TB Health Visitor from the District Tuberculosis Office (DTO), staff members of JSS UHC, interns from JSS Medical College and JSS Dental College, and students from the Department of Pharmacy Practice were present. Dr. Jaidev Kumar, Assistant Professor in the Department of Pharmacy Practice, concluded the program with a vote of thanks. The event was coordinated by Mr. Santhosh, Junior Health Inspector at JSS UHC.

Following the educational session, a free oral screening was conducted by doctors from JSS Dental College for the beneficiaries. Participants received necessary advice and treatment, reinforcing the commitment to promoting oral health and tobacco cessation within the community.

ASCLEPIUS – 2024 (International Undergraduate Medical Conference)

The Inauguration Ceremony, happened on 22nd October 2024, at 10am in Sri Rajendra Auditorium, JSS Medical College and marked the grand beginning of 5-day International Undergraduate Medical Conference Asclepius 2024, by JSS Medical College under the aegis of JSS Academy of Higher Education. The gathering was addressed by our esteemed chief guest Dr.Prashant N.S., Director of Institute of Public Health, Bangalore, who spoke about the integration of humanity and medicine and the importance of serving one's community. Following this our Vice Principal Dr.Praveen Kulkarni whose kind and motivational words stayed with us through the conference and made it a splendid success.

Following workshops were conducted:

1. Suturing 101: A Hands-On Masterclass
2. Point of care ultrasound (POCUS) workshop -
3. The Olympian's Aid
4. Illumineyes: A Revolutionary Ophthalmology Workshop
5. USG-Guided Nerve Block Workshop: Pathos to Praxis
6. Dialysis Workshop - VITAL FLOW
7. Crime Scene Investigation

Scientific Events at Asclepius 2024: A Celebration of Medical Excellence

The Scientific Events (Competitions) at Asclepius 2024 showcased unparalleled enthusiasm, drawing participants from diverse medical colleges across the country. Students from institutions in cities like Bengaluru, Chennai, Pune, and Mangalore contributed to the event's dynamic and competitive spirit, making it a melting pot of talent and innovation.

1. Case Presentation:

   With an impressive 47 submissions, including Medicine (20), Surgery (12), and Obstetrics & Pediatrics (15), this category highlighted the diagnostic and clinical acumen of participants.

2. Oral Paper Presentation:

This category saw a remarkable 9 slots filled by participants presenting cutting-edge research and innovative ideas.

3. Poster Presentation:

   A total of 35 posters spread across two slots demonstrated the creativity and academic rigor of participants, who visually conveyed their research and findings with clarity and innovation.

4. Medisleuth:

   This unique investigative competition tested the participants' problem-solving skills in real-time. Teams worked collaboratively to unravel medical mysteries.

5. Shark Tank – Unleashing Innovation groundbreaking platform, showcasing the inventive potential of MBBS students. This event spotlighted pioneering ideas designed to revolutionize healthcare and daily life.

JSSMC Mode United Nation (JSSMUN)

The JSS Medical College Model United Nations (JSSMCMUN) successfully held its third edition on October 24–25, 2024, bringing together participants to engage in critical debates about global issues. This event, centered on the theme "Diplomacy in Motion," exemplified the art of negotiation and dialogue essential for addressing global challenges.

The conference began with an inaugural ceremony led by esteemed dignitaries, including Principal Dr. Basanvana Gowdappa, Vice Principal Dr. Praveen Kulkarni, and the chief guest, Dr. Harshita Umesh, a public health vocalist. Dr. Umesh inspired attendees by emphasizing the importance of learning from real-world experiences and fostering a collaborative spirit to tackle pressing issues like the Sustainable Development Goals.

During the two days, delegates passionately debated topics such as global drug policies, healthcare reforms, and economic challenges. The United Nations Office on Drugs and Crime (UNODC) committee saw intense exchanges between the USA and China over fentanyl trafficking, highlighting the complexity of international cooperation on narcotics. Meanwhile, discussions on healthcare reforms criticized existing systems, proposing innovative solutions like grassroots-level clinics and promoting medical tourism.

The Lok Sabha session at JSSMCMUN witnessed a dynamic and critical discussion addressing India's economic trajectory and its socio-political challenges. The proceedings began with Prime Minister Narendra Modi presenting his vision for a $5 trillion economy, focusing on advancements in artificial intelligence, stock market reforms, and the pandemic's economic impact. Opposition leaders, including Rahul Gandhi, countered with critiques of stagnant growth, rising unemployment, and alleged favoritism towards corporate giants. Finance Minister Nirmala Sitharaman defended the government's policies, citing initiatives like "Make in India" and India's rapid GDP growth. Heated exchanges also touched upon regional disparities, healthcare infrastructure, and environmental policies. Amidst this, Nitish Kumar played a mediating role, balancing criticisms and defenses. The session showcased an intense debate on policy priorities, emphasizing the need for actionable reforms to bridge economic inequalities and foster inclusive growth.

JSSMCMUN also fostered an environment for constructive debate and resolution. The directives passed by various committees demonstrated the participants' dedication to creating realistic and actionable solutions, setting a strong example of youth-driven diplomacy.

The conference concluded on a hopeful note, with Dr. Umesh encouraging delegates to aspire to shape global policies. The success of JSSMCMUN 2024 reaffirmed the importance of such platforms in cultivating future leaders adept at navigating the intricacies of international relations.

OUT REACH/EXTENTION ACTIVITIES

National Service Scheme (NSS)

"TOBACCO ADDICTION, CHILD LABOUR AND CHILD MARRIAGAE" : YOUTH CAMPAIGN – 10-08-2024

"When you can stop, you don't want to. And when you want to stop, you can't. That's addiction." - Anonymous

To make our 78th Independence Day Celebrations more meaningful, the Ministry of Health and Family Welfare insisted on a series of awareness programs titled "Tobacco Free Youth Campaign 2.0" to educate and empower the young generation of India to resist or quit tobacco usage in any form. India is the second largest consumer of tobacco globally, and accounts for approximately one-sixth of the world's tobacco-related deaths. The tobacco problem in India is peculiar, with the consumption of a variety of smokeless and smoking forms. In this regard, the NSS unit, JSS Medical College, AHER Mysuru organized community outreach camps at local government high schools.

The day one program was conducted in the Govt. High School, Udbur village, HD Kote Road, Mysuru, was held on the 9th Friday, August 2024 and on second day programme was held on the 10th Saturday, August 2024. The program was organized in Govt High School Kuvempunagar, Mysuru. The main topics of the awareness campaign covered during these events included,' "Awareness Against Tobacco and Alcohol." "Awareness Against Child Labours' and 'Awareness Against Child Marriage.' Mr. Sourav. Ms. Sanya Sathish, Ms. Gopika, Mr. Adwaith, Ms. Evana, Mr. Veeresh, Mr. Chiranth, Ms. Aishwarya, Mr. Rahul, Ms. Ananya, Mr. Aayush, Mr. Dipayan Saha, and Mr. Vishnu, all second-year B.Sc. NSS student volunteers from the division of Allied Health Science took active and enthusiastic participation in organizing, conducting, and coordinating the whole event successfully. High school students who were our target population of the program took an active participation in the whole program.

Both events started with an introductory remark about the motto of NSS activities and, the importance of social awareness among youth was followed by welcoming the Headmistress, the other teachers, and students of the school. NSS volunteers, Sowrav, Sanya, Veeresh, and Chiranth addressed the gathering with each concept; they highlighted the consequence of the use of "Tobacco, Alcohol, and Drugs," and its impact on society and the responsibility of their parents was very much stressed. They discussed how to fight the odds and how to help others to overcome those addictions.

Display Charts at Govt. High School, Udbur, HD Kote Road, Mysuru

To sensitize the students' self-consciousness and not to attract them towards such menace, the students were administered the oath by the physical education teacher was one of the main highlights of the events.

Oath Administration by the teachers, Govt. High School, Kuvempunagar, Mysuru.

Mr. Veeresh spoke about the pervasive issue of child labour, including its impact on physical health, education, and prospects. He highlighted global and local statistics and the legal frameworks combating child labour. NSS volunteers stressed about child labour and its legal consequences. Subsequently, it was followed by an awareness speech about child marriage.

Volunteers used various charts and visual aids to present key statistics, facts, slogans, and pictorial representations of the topics being discussed. These aids helped in visualizing the severe effects of the issues at hand. As we concluded the two-day NSS camp, we were filled with a sense of accomplishment and hope. By engaging with the students of different schools, a small but a significant step towards creating a healthier, safer, and more equitable society was initiated.

Oath taking on voluntary blood donation day – 01-10-2024

On October 1st 2024, as part of National Voluntary blood donation day, NSS JSS Medical College, Mysore, organized an Oath taking ceremony for the II phase MBBS students at Gallery 6 at 8:30 am. Around 200 medical students participated and took oath voluntarily to donate blood for the needy. The students were made aware about the importance of blood donation and also encouraged to contribute to the health and well-being of millions of people around the world and to promote a culture of regular blood donation among the Youth to increase the diversity and sustainability of the blood donor pool. The programme was coordinated by Dr Manu G, NSS Programme Officer, JSS Medical College, Mysore.

Swachhata Hi Seva – 09-10-2024

NSS organized a Swachh Bharat cleanliness drive, aimed at promoting hygiene and environmental awareness with the students at JSS Medical College on October 9, 2024. The event commenced at 6:30 AM and witnessed enthusiastic participation from 30 students, who were eager to contribute to this noble cause.

Equipped with T-shirts, caps, and gloves provided by the college, the participants gathered behind the college premises, extremely enthusiastic. Under the guidance of esteemed faculty members - Dr.Manu G, Mr.Manjunath and Mr.Venkatesh, the students divided into groups, efficiently cleaning the area. The enthusiasm was palpable as everyone worked together, fostering a sense of teamwork and responsibility towards the environment.

Throughout the morning, the students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris within the JSS Hostel campus and also outside the campus. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment.

The drive concluded with a brief reflection session, where participants shared their experiences and discussed the need for continued efforts in promoting cleanliness. This initiative by NSS aligns with the broader goals of the Swachh Bharat mission, inspiring future generations to prioritize cleanliness and environmental stewardship. The event was a resounding success, leaving a lasting impression on both the students and the community.

Family Adoption Program MBBS Phase II (2022-2023 Batch) Report on NSS activity

As a part of Family Adoption Programme (FAP) Department of Community Medicine, JSS Medical College, JSSAHER in coordination with NSS unit, conducted plantation drive in Hanchya and Ramanahalli village on 23rd and 24th of October 2024. Phase II MBBS students (2022-23 batch) were part of this activity.

The programme included distribution of herbal plants by the Phase II MBBS students to the adopted families on 23rd and 24th of October 2024. On 24th of October 2024, felicitation programme was conducted for the staffs and ASHA workers of Hanchya PHC. Dr. Manu, NSS Coordinator, JSS Medical College felicitated the Health Inspector Mr. Dayanand, Community Health Officers Mrs. Rashmi and Mrs. Madhuri, Primary Health Care Officers Mrs. Nethra and Mrs. Shilpa and other staffs and ASHA workers of the PHC. FAP Mentors Dr. Amoghashree, Assistant Professor and Dr. Rashmi S, Senior Resident, Department of Community Medicine organized the event. Dr. Rashmi S, Senior Resident thanked the PHC staffs for various support received from the PHC during the last two years of FAP. The postgraduate students, medico-social workers Mr Sunil and Mr Mallikarjun Swamy and non-teaching staffs of Department of Community Medicine were present during the event. The entire plantation drive was great success.

POSTER COMPETITION : STOP SMOKING, SAY NO TO TOBACCO

Poster competition was conducted by NSS unit JSS Medical College on occasion of TOBACCO FREE YOUTH CAMPAIGN 2.0 on topic "STOP SMOKING, SAY NO TO TOBACCO" on 28th of November 2024. The event was held at Rajendra Auditorium of JSS Medical College (JSSMC). NSS officers, volunteers along with the staff took part in the event. The event started around 10:30 with a total number of 09 participants.

The judges were Dr.Sunil Kumar D., Professor & Head, Department of Community Medicine and Dr.Puspha V.H., Professor. department of Pharmacology. All the participants were warmly welcomed by Dr.Manu G Associate Professor, Dept. of Pharmacology, JSS Medical College. Dr.Hema A.H., Senior Resident, Dept. of Pharmacology, presided over the function.

The event started with the great performances from the students of JSSMC, JSSCPM M.SC Biochemistry, showing their amazing painting and sketching skills. The participants had 2 hours to present their work. The participant's identity was masked for unbiased justification. At the end of the event students were addressed with encouraging words by the judges.

The results were announced by the judges. First prize was bagged by Ms Shikhara M M, MSc Medical Biochemistry, JSSMC, Second prize bagged by Ms Spoorthi S, MSc Medical Biochemistry, JSSMC. Third prize bagged by Ms. Meghna Mishra, 1st year MBBS student of JSSMC. Consolation prize was given to Ms Sandhyashree V, MSc Medical Biochemistry, JSSMC. Lastly to Honor the judges the certificates were

handed over by Dr. Manu G, NSS Programme Officer. The NSS officers from JSS MC, Dr. Manu G and Mr Venkatesh coordinated the whole event. The event was a great success which bought everyone more enthusiasm towards co-curricular activities and learned the act of participation.

The activity was supported and encouraged by the Principal and Vice Principal of JSS Medical College, Mysuru; and the administrative officer JSS Medical College, Mysuru.

MOC DRILL ON FIRE SAFETY – 30-01-2025

MOC Drill Was conducted on 30-01-2025. Members of the observational team were chosen to oversee, direct, and educate all employees and workers about the potential for mishaps and anticipated risks. Observational team members: Dr.Praveen Kulkarni, Mr.Satish Chandra, Mrs.Shilpa.

Description: This was a planned exercise designed to teach workers how to protect themselves in an emergency. As a first step, a brief demonstration was held to demonstrate how site management will help and handle workers in emergency situations. Total number of participants is 120.

Swacchatha Sarvekshan 2024, Kukkarahalli lake Swacchatha Abhiyan

16-02-2025

JSS Medical College NSS wing participated in Swacchatha Sarvekshan 2024, Kukkarahalli lake. Swacchatha Abhiyan conducted by Mysuru City Corporation on 16/02/2025 starting from Kuvempu Vana, Railway front gate, Mysuru.

The event commenced at 7:00 AM and witnessed enthusiastic participation from 25 students including MBBS and BSc students, who were eager to contribute to this noble cause.

The students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris throughout the morning. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment. The event was a resounding success, leaving a lasting impression on both the community and the students.

NSS – Swachh Bharath Abhiyan 2025 – 04-03-2025

NSS conducted a Swachh Bharat Abhiyan on March 4, 2025, with the goal of raising awareness of environmental issues and hygiene among JSS Medical College students. 55 students enthusiastically participated in the event, which started at 7:30 AM, and were keen to support this admirable cause.

The students cleared the area of plastic waste, wrappers, and other litter throughout the morning by gathering and filling a large number of rubbish bags. The students' comprehension of the value of cleanliness was improved by this practical experience, which also demonstrated the enormous influence that group efforts can have on preserving a sustainable environment. The gathered waste were collected by the Mysuru City Corporation vehicle.

Annual Special Camp - NSS Unit, JSS Medical College, Mysuru

10th to 17th March – 2025

NSS unit of JSS Medical College, JSS AHER had organized an annual special camp from 10th to 17th March 2025 at various villages coming under Devalapura Gramapanchayiti (Devalapura, Hadajana, Chikkagowdanahundi, Rayanahundi, Marigowdanahundi and Ayarahalli). Free health screening and treatment camp was conducted as part of the NSS annual special camp. The camp was organized and supported by JSS Medical College, under the JSS Academy of Higher Education and Research, Mysuru. All our activities are guided, directed, and supported by the principal Dr.H.Basavanagowdappa, and vice-principal Dr Suma N.M. and Dr. Praveen Kulkarni, JSS Medical College, Mysuru and Mr. Satish Chandra. Chief Administrative Officer, JSS Medical College, Mysuru and Dr K L Krishna, NSS Coordinator, JSSAHER, Mysuru.

The medical health camp team involved Services offered by specialists from various departments including general medicine, obstetrician & gynaecologist, and paediatrics from JSS Hospital and Research Centre, Mysuru. and MBBS students of JSS Medical College, Mysuru. There were different counters, like Registration, screening like recording the blood pressure (BP), testing random blood glucose levels (Blood Sugar), checking Height, Weight, and BMI, checking vision with Snellan's and Ishihara charts and one pharmacy counter was set up to dispense free medicine for all the patients who were prescribed medication by the concerned doctors. Around 662 patients including the public and students from schools and Anganwadi benefited from the services offered during the free medical camp series; it mainly included many children, women, and the old-age population. Blood sugar (CBG) was tested in 295 patients, and free drugs were distributed to 600 patients.

Along with this, the students took the initiative to spread awareness about important issues like nutrition and its values, social hygiene, personal hygiene, the Right to Education, Child labour, Child marriage, and Beti Bachao Beti Padhao. A small group of students went door to door, covering most of the houses of the village to create awareness and impart knowledge to the families educating them through posters, flyers, and slogans. Students discussed with the villagers how to break various superstitions and stereotypes.

World Blood Donors Day 2025 – 13-06-2025

“Give blood, give hope, together we save lives”

“World Blood Donor Day” is celebrated on the 14th of June every year. This day focuses on drawing the public attention towards the importance of donating the blood for a noble cause. The programme was first initiated in 2004 by the World Health Organisation (WHO). The event serves to raise awareness of the need for safe blood donation and encourage and thank voluntary blood donors for their life-saving gifts to others. Every year, a new slogan/theme is associated with WBDD to encourage blood donors worldwide. “Give blood, give hope, together we save lives” is the slogan for WBDD for the year 2025.

In this connection, the NSS Unit of JSS Medical College, Mysuru, jointly with Blood Bank, Department of Pathology JSS Hospital Mysuru organized the “World Blood Donors Day 2025” on 13th June 2025 in the Clinical Physiology Lab. The program was inaugurated by Dr Narayanappa D, Principal JSSMC, Mr. Satish Chandra, Administrative Officer, JSSMC. Other dignitaries of the event were Dr. Pallavi Prakash, Blood Bank Officer, JSS Blood Bank. Dr Narayanappa D and Mr. Sathish Chandra motivated our student fraternity by reiterating the importance of blood donation as a noble social service to save the lives worldwide.

More than 70 student volunteers registered for the blood donation drive. They underwent initial screening for fitness; among them, 43 students were found eligible for blood donation event. Dr Shivaprakash, Associate Professor, Department of Anatomy encouraged students by donating blood.

Sixteen NSS volunteers from JSS Medical College coordinated the event. The overall program was coordinated by Dr. Manu G (NSS Programme Officer, JSS Medical College) and Mr Manjunath H N and Mr Venkatesha (Assistant NSS Programme Officer, JSS Medical College).

International Yoga Day (IYD) 2025 – 21-06-2025

“Yogas Chitta Vritti Nirodha” -Patanjali

The International Day of Yoga is a day in recognition of Yoga that is celebrated around the world annually on 21 June following its adoption by the United Nations in 2014. As Yoga exercises have shown significant benefits for physical and mental well-being, it was considered important by the UN to globally promote this wellness practice, which originated in ancient India.

The 11th International Yoga Day was celebrated with the theme: ‘Yoga for One Earth, One Health.’ From ‘Me’ to ‘We,’ yoga is shaping a healthier, more harmonious planet.

NSS wing JSSMC along with the Department of Yoga celebrated Yoga Sangam on 11th International Yoga Day at JSSMC auditorium on 21st June 2025. The program was graced by Dr.Narayanappa D, Principal, Dr.Praveen Kulkarni, Vice Principal, Mr.Satish Chandra, Administrative Officer, Ms.Shilpa, Assistant Administrative Officer, JSSMC. Ms.Jahnavi V.Madhu and the team from the Department of Yoga conducted the

Yoga session between 7 am to 8 am. More than 300 volunteers took active participation in the event including Preclinical HODs, teaching and non teaching staff. The event was coordinated by Dr Manu G, NSS Program Officer, Mr Manjunath and Mr Venkatesha, NSS Assistant Program Officers, Dr.Shivaprakash, Associate Professor of Anatomy and Physical Cultural Director Mr.Lokeshappa.

JSS - Vayah Vikas-2024 – 17-12-2024

With the Divine blessings of His Holiness, On the Occasion of pensioner's day, JSS - Vayah Vikas nodal centre, Dept of Geriatrics conducted Ayushman Bharath card registration for more than 170 senior citizens of Karnataka state pensioners association, Ramakrishna Nagar at Veene Sheshanna Bhavan, Mysuru on 17th December 2024.The registration process was extensively supported by the MSW interns of JSS Hospital lead by Mr Basawesh under the guidance of Mr. Girish.

Co-Ordinator-
Dr Pratibha Pereira, Professor and HOD, Dept of Geriatrics
Dr.Shilpa Avarebeel, Associate Professor, Dept of Geriatrics.

Vayah Vikas Nodal Centre Activity -2024

Woolen blankets, Mosquito nets and towels were donated by Vayah - Vikas JSS nodal centre to the Inmates of JSS old age home, Arvind Nagar, Mysore and around 20 blankets to the needy at Bamboo bazaar, Medar Block JSS Urban Health centre, Mysore.

Activity was collaborated by Dept of Geriatrics headed by Dr Pratibha Pereira,

JSS - Vayah Vikas nodal centre represented by Mr Srinivas,

JSS senior citizen helpline co Ordinator Mr Baswaraj and Dr Rama, Medical Officer at JSS urban health centre, Bamboo Bazaar.

Suttur Jathra Medical Exhibition 2025

Theme: “Healthy Hearts, Healthy Lives” – 26th to 31st Jan.2025

The Suttur Jathra is a grand confluence of tradition, knowledge, and service and was held from 26th January 2025 to 31st January 2025. JSS Medical College & Hospital actively Participated in Jathra festival, which was an insightful medical exhibition under the theme “Healthy Hearts, Healthy Lives” to emphasize heart health disease prevention, and holistic well-being.

This Medical exhibition was structured as a journey through 14 thematic stalls from 17 departments, each contributing a unique perspective on heart health. It began with the fundamentals of the heart’s anatomy and physiology, progressed through the risks posed by genetics, infections, and lifestyle, and concluded with cutting-edge treatments, emergency responses, and holistic healing approaches.

JSS Medical College won 3rd Prize among Medical and Health Institutions category.

The themes of each department were as follows:

1. Heart’s Blueprint: Marvel of Anatomy

   (ಹೃದಯದ ನೀಲನಕ್ಷೆ: ಅಂಗರಚನಶಾಸ್ತ್ರದ ಅದ್ಭುತ ಕೌತುಕ)
2. Rhythm of the Heart: Symphony of Physiology

   (ಹೃದಯದ ಲಯ: ಕ್ರಿಯಾಶಾಸ್ತ್ರದ ಧ್ವನಿಸಮೂಹ)
3. Protect Your Heart Health Through Periodic Testing: Biochemistry

   (ನಿಯತಕಾಲಿಕ ಪರೀಕ್ಷೆಗಳಿಂದ ಹೃದಯದ ಆರೋಗ್ಯ: ಜೀವ ರಸಾಯನ ಶಾಸ್ತ್ರ)
4. Written in Your Genes: Genetics

   (ವಂಶವಾಹಿಗಳಲ್ಲಿ ಬರೆದ ಭವಿಷ್ಯ: ತಳಿ ಶಾಸ್ತ್ರ)

5. Tiny Invaders of the Heart: Microbiology

(ಹೃದಯದ ಸೂಕ್ಷ್ಮ ಆಕ್ರಮಣಕಾರರು: ಸೂಕ್ಷ್ಮ ಜೀವಶಾಸ್ತ್ರ)

6.Cardiac Pathology

(ಹೃದಯದ ರೋಗಶಾಸ್ತ್ರ: ಪೆಥಾಲಜಿ ವಿಭಾಗ)

7. Guardian of Heart Wellness: Community Medicine

(ಹೃದಯದ ಕಾವಲುಗಾರರು: ಸಮುದಾಯ ವೈದ್ಯಶಾಸ್ತ್ರ)

8.Heart Rhythm, Harmony in Life: Guided by Panchamantra

(ಹೃದಯದ ಮಿಡಿತ, ಜೀವನದ ಸಾಮರಸ್ಯ: ಪಂಚಮಂತ್ರದ ಮಾರ್ಗದರ್ಶನದಲ್ಲಿ)

9. Mending Hearts with Minds: Clinical Psychology

(ಹೃದಯ ಆರೋಗ್ಯದ ಮನೋಸಾಮಾಜಿಕ ನಿರ್ವಹಣೆ: ಚಿಕಿತ್ಸಾ ಮನೋವಿಜ್ಞಾನ ವಿಭಾಗ)

10. Beating in Balance: Yoga for the Heart

(ದಿನಕ್ಕೆ ಒಂದು ಬಾರಿ ಯೋಗ: ಆರೋಗ್ಯಕರ ಹೃದಯ)

11. Silent but Hearty Witness: Forensic Medicine

(ಸಾವಿನ ನಂತರವೂ ಮೂಕ ಸಾಕ್ಷಿಯಾಗಿ ಮಿಡಿಯುತ್ತದೆ ಹೃದಯ)

12. Doctor's Weapon: Pharmacology

(ವೈದ್ಯರ ಅಸ್ತ್ರ: ಔಷಧ ಶಾಸ್ತ್ರ)

13. Mending Hearts with Treatments: General Medicine, Pediatrics, Cardiology,

CTVS

(ಹೃದಯಕ್ಕಾಗಿ ಚಿಕಿತ್ಸೆಯ ಸ್ಪರ್ಶ: ವೈದ್ಯಕೀಯ, ಮಕ್ಕಳ ವೈದ್ಯಶಾಸ್ತ್ರ, ಕಾರ್ಡಿಯಾಲಾಜಿ, ಸಿ.ಟಿ.ವಿ.ಎಸ್)

14. Life-Saving Seconds: Emergency Medicine

(ಅಮೂಲ್ಯ ಕ್ಷಣಗಳು: ತುರ್ತು ವೈದ್ಯಶಾಸ್ತ್ರ ಮತ್ತು ಹೃದಯ)

15. The Yoga Department had exhibited charts and models related to Yoga for Healthy Heart.They also organized a live stage demonstration on pranayama (breath control) and asanas (yoga postures) beneficial for heart health. Experts guided visitors through simple exercises to improve circulation, reduce stress, and regulate blood pressure.

16. The Emergency Medicine Department (EMD) conducted live CPR demonstrations on stage, teaching visitors how to perform chest compressions during cardiac emergencies.Volunteers from the audience participated in a hands-on session to practice life-saving techniques.

17. Dark Room Experience: Immersive Learning for Heart Health A standout feature of our JSSMC exhibition space was the Dark Room, designed for an immersive learning experience. Visitors watched informative videos on heart health, preventive care, stress management, yoga, and CPR, creating a distraction-free space for awareness.

Special Cultural Highlights

- Thogalu Gombe Aata (Traditional Puppet Show) on heart health awareness.
- Microbiology & Clinical Psychology Skit on stress and infections affecting the heart.

One of the standout features of this year's event was the integration of digital access to information. To ensure that the learning extended beyond the exhibition, a comprehensive book titled Suttur Jathra Medical Exhibition 2025 was provided to visitors. Additionally, QR codes were strategically placed at each stall and across the exhibition space, allowing attendees to scan and instantly access in-depth information, including charts, pamphlets, videos, and detailed explanations of models. This innovation enabled visitors to explore more about heart health at their own pace, even after leaving the exhibition.

Cardiac Pathology

Doctor's Weapon: Pharmacology

Healthy Heart, Healthy Lives
RSK's Galaxy S24
26 January

ಜಾತ್ರಾ ಮಹೋತ್ಸವ
ಪ್ರಶಸ್ತಿ ಪತ್ರ

JSS Academy of Higher Education & Research
JSS MEDICAL COLLEGE
RUTTUR JATHRA MEDICAL EXHIBITION 2025
ಜೆಎಸ್‌ಎಸ್ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ
ಹೃದಯದ ಹೃದಯ, ಆರೋಗ್ಯದ ಜೀವನ!
World's No1 SDG 3

WELCOME
Healthy Heart, Healthy Lives

Health Camps conducted

Sl No	Organization	Place	Date	No. of Patients Screened
1	JSS Hospital, Mysuru	General Health Camp, Nanjangud	07-06-2024	682
2	NJS Charitable Trust® Mysuru	General Health Camp, Mysuru	11-06-2024	210

3	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	09-07-2024	240
4	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	09-08-2024	230
5	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	13-08-2024	270
6	JSS Hospital, Mysuru	General Health Check-up Camp, Kuvempunagar, Mysuru	19-08-2024	140
7	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	10-09-2024	230

8	JSS Hospital, Mysuru	Mysuru Palace Premises, Mysuru	21-09-2024	75
9	JSS Hospital, Mysuru	Mega Health Check-up Camp, Harave Village, Chamarajanagar	28-09-2024	285
10	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	08-10-2024	250
11	JSS Hospital, Mysuru	Geriatrics Health Camp Marasettihalli Village, Mysuru Taluk	24-10-2024	100
12	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	12-11-2024	233

13	JSS Hospital, Mysuru	JSS Womens College, Kollegal	06-12-2024	1468
14	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	10-12-2024	205
15	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-01-2025	220
16	JSS Hospital, Mysuru	Free Geriatric Health Check-up Camp at Brigade Sparkle Apartment, JP Nagar, Mysuru	19-01-2025	15
17	JSS Hospital, Mysuru	Murgiswamy, Viraktha Math, Shiramalli, Hullahalli Hobli	07-02-2025	250

18	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-02-2025	320
19	JSS Hospital, Mysuru	PM Shri School Jawahar Navodaya Vidyalaya, DMG Halli Village, Mysuru	19-02-2025	350
20	JSS Hospital, Mysuru	Free General Health Camp, Koodanahalli Village, Mysuru	05-03-2025	170
21	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-03-2025	387
22	JSS Hospital, Mysuru	Free General Health Camp, Hadinaru PHC	12-03-2025	220

23	JSS Hospital, Mysuru	Free Geriatric Health Check-up Camp at Brigade Mountain View Apartment, Ooty Road, Mysuru	16-03-2025	33
24	JSS Hospital, Mysuru	NSS Health Checkup camp, Kuratti Village, Nanjangud	19-03-2025	120
25	JSS Hospital, Mysuru	NSS Health Checkup camp, Puttegowdana Hundi, Mysuru Tq.	25-03-2025	51
26	JSS Hospital, Mysuru	NSS Health Checkup camp, Jayapura Village, Nanjangud	26-03-2025	80
27	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	08-04-2025	383

28	JSS Hospital, Mysuru	Comprehensive Health assessment Camp for elderly at Brigade Palmgrove, Bogadi Road, Mysuru	14-04-2025	30
29	JSS Hospital, Mysuru	NSS Health Checkup camp, Someshwarapura Village, Varuna Hobli	29-04-2025	56
30	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	13-05-2025	397

JSS Skill & Simulation Centre Activities

Date	Details of activity
12-07-2024	ENT Workshop - hands on training ENT hands on training- workshop was conducted at JSS AHER skill & simulation center. 40 participants attended the workshop.

22-07-2024 to 25-07-2024	BLS Training for JSS School of Nursing students. BLS Training for JSS School of Nursing students was conducted in the month of July 2024. 78 students attended the course.
26-07-2024	BLS class for Physical Medicine & Rehabilitation staff. As a part of ongoing faculty training programme, first aid and BLS training was conducted. 11 staffs attended the course.
27-07-2024	Simulation training for interprofessional students on end-of-life care. Interprofessional workshop was conducted in the month of July 2024, beneficiaries of the course were medical interns, college of Nursing students, pharmacy & clinical psychology students. 35 students attended the course.
02-08-2024	Advanced Neonatal resuscitation workshop conducted by JSS Medical college Paediatric department in association with Indian academy of paediatrics. The Department of Paediatrics at JSS Medical College, Mysuru organized an Advanced Neonatal Resuscitation Program (NRP) workshop on August 2nd, 2024 at the JSS AHER Skill and Simulation centre. 32 participants including paediatric and emergency department postgraduates, paediatric and emergency medicine consultants, and obstetricians from Mysuru, Mandya, and Bangalore attended the workshop. The workshop started at 8 am and concluded at 6 pm. The participants were given reading material 20 days before the workshop and had to appear for a pretest before attending the hands-on workshop. All the participants passed the pre and post-test of the course. The participants and the instructors appreciated the venue and arrangements for the course.

12-09-2024 to 13-09-2024	College of Nursing Department of Medical-Surgical Nursing. Monitoring in ICU: Simulation-based Hands-on workshop Department of Medical Surgical Nursing of JSS College of Nursing conducted a Monitoring in ICU: Simulation based Hands on workshop on 12-09-2024 & 13-09-2024 at JSSAHER Skill & Simulation center. 101 Participants from JSS College of Nursing and 58 participants from other institution participated in the workshop Dr.Ashwini, Dr.Sahana, Dr.Shailaja K, Dr.Sarika, Dr.Abhilash, Dr.Shobarani & Dr.Sneka were co-instructor. The participants passed the pre- test and post- test of the course.
20.09.2024	NAAC Mock inspection team visit
01-10-2024 to 03-10-2024	Department of Psychiatry and Clinical Psychology, JSSMC & Hospital conducted Psychosexual Medicine focus on Female Sexuality Understanding and Management. Department of Psychiatry and Clinical Psychology conducted a Worksop on Intensive Residential Clinical Skills Training Workshop in Sexology Medicine 50 participants across India had attended the workshop. The workshop was for three days. Dr. Dee Hartmann, Dr. Anita Shyam M D, Dr. Bill Taylor, Dr. Raj Brahmabhatt, Dr. Neelima Deshpande, Dr. Suresh Bada Math, Dr. Sandeep- Grover, Dr. C Sharath Kumar, Dr. TSS Rao, Dr. Kishor, Dr. Shivanand M, Dr. Manoj Pandey were the co-instructor and Dr. TSS Rao was the course co-ordinator.
15-10-2024	Department of Nursing Foundation, JSS College of Nursing conducted Palliative Care Workshop. Department of Nursing foundation, JSS College of Nursing organizing a Palliative care management : integrating compassion & expertise workshop on 15-10-2024 at JSSAHER Skill & Simulation Center. 94 Students attended the course.

18-10-2024	Paediatric procedural training workshop. As a part of KARPEDICON, essential clinical skill training workshop was conducted by Paediatric team. 30 students across various medical colleges attended the course.
23-10-2024	UG MEDICAL CONFERENCE ASCLEPIUS 2024 As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, Orthopaedics workshop was conducted on basic orthopaedics skills & arthroscopy. 35 students from various medical colleges attended the workshop.
23-10-2024	Stroke symposium workshop was held on 23rd October 2024 As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, department of neurology conducted workshop on basics of stroke management. 35 students from various medical colleges attended the workshop.
25-10-2024	Ophthalmology workshop held on 25th October 2024. As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, department of ophthalmology conducted hands on training workshop on suturing & cataract surgeries. 30 students from various medical colleges attended the workshop.

28-10-2024 to 29-10-2024	JSS College of Nursing Workshop. Department of OBG, JSS College of Nursing conducted a Normal Labour Essentials hands on training sessions workshop on 28-10-2024 to 29-10-2024 at JSSAHER Skill & Simulation center. 97 Participants from JSS College of Nursing and 89 participants from other institution participated in the workshop. The participants passed the pre- test and post- test of the course.
12-11-2024	JSS College of Nursing Workshop. Department of Paediatrics, JSS College of Nursing conducted a Basic Neonatal Resuscitation workshop on 12-11-2024 at JSSAHER Skill & Simulation center. 72 Students attended the workshop.The participants passed the pre- test and post- test of the course.
12-11-2024	JSS college of Nursing induction. As a part of induction training classes were conducted on time management and communications skills. 96 students attended the course.
15-11-2024	First Aid & BLS Training for Chamarajanagar JSS Hospital Nursing Staffs. First Aid & BLS Training conducted at Chamarajanagar JSS Hospital for Nursing Staffs.40 Staffs attended the training programme.

07.04.2025 to 09.04.2025	Simulation based training on cardiac emergencies -A Hands on Approach" workshop. Department of Nursing Foundation, JSS College of Nursing has organized a workshop on "Simulation based training on Cardiac Emergencies- A Hands-on Approach". Workshop provided a premier platform for the Undergraduate Nursing students of various colleges to develop, refine, and apply their knowledge and skills in the realistic clinical situations of various cardiac emergencies. A total of 325 delegates from various colleges of Hassan, Madikeri, Viraj pet, Chamarajanagar and Mysuru have registered for the workshop
21.04.2025 to 22.04.2025	Essential clinical skills workshop for interns 2020-2021 regular batch students. As a part of interns orientation program for 2020-2021 batch, hands on training workshop on essential clinical skills was organised @ JSSAHER skill & simulation center on 21st & 22nd April 2025. Total 179 students attended the workshop in two batches. One hour of interactive lecture session was on blood transfusion and procedure & protocol to be followed in the blood bank. Session was taken by Dr. Pallavi H R Professor transfusion medicine. Next session was on Basic interpretation of ECG. Session was taken by Dr. Nandhini & Dr. Radha, Dept. of General Medicine. Following 2 interactive lectures, students were divided into 4 groups for hands on training. Station 1: Basic Airway Management and respiratory arrest taken by department of Anaesthesia. Station 2: Basics of non-invasive ventilation and Invasive ventilatory modes taken by dept of Critical Care Medicine Dr. Pooja & Dr. Sahana were resource faculty. Station 3: Handling emergencies and having good communication skills taken by dept of simulation centre, Dr. Archana S and Dr. Sarika M Shetty Station 4: Basics of fracture, POP application splint and bandaging taken by dept of Orthopaedics, Dr. Vijay, Dr. Puneeth, Dr. Madhukesh were the resource Faculty from Dept of Orthopaedics.

24.04.2025 to 25.04.2025	"Skill up to save: essential newborn care, facility based newborn care in action - A hands on simulation in neonatal care and resuscitation skills" workshop. Total 171 delegates from various Nursing institutions like, Alphonza College of Nursing Mysuru and JSS College of Nursing, Chamarajanagar and JSS College of Nursing, Mysuru were registered for the workshop. Workshop on "Skill Up to Save: Essential Newborn Care (ENBC) and Facility-Based Newborn Care (FNBC) in Action. A Hands-on Simulation in Neonatal care and Resuscitation skills" aims to demonstrate skills in practice of resuscitation skills, Essential newborn care and functional newborn care. Facilitate simulation session independently with high quality pre-briefing, scenario and debriefing. Workshop was conducted with expert speakers from Nursing institution as well as In-house experts for interaction sessions related to their domains. Sessions were organized to groom students for their prospective career and for enhancing the skills.
05.05.2025 to 06.05.2025	Workshop on "Normal Labour Essentials: Hands-on Training Stations" Organized by the Department of Obstetrics and Gynaecological Nursing. A total of 204 participants, from in ans around Mysuru as well as from Kerala nursing institutions actively took part in this training and got benefitted.
12.05.2025 to 25.06.2025	BLS & ACLS Training for JSS Medical college Postgraduates 2024-25 batch students. BLS & ACLS Training for Postgraduates 2024-25 batch students was conducted in the month of May to June 2025. 163 students attended the course.
21.05.2025	Mastering Surgical Skills: Hands on Workshop on Instruments, Sutures and Equipment's for Common Procedure and Surgical Wound Dressing. The hands-on workshop aims to provide Nursing Students with practical skills in handling surgical Instruments, Sutures and Equipment's and Wound Dressing. Participants will engage in interactive sessions, simulations, and hands-on activities to develop competence in various monitoring techniques and technologies used in the operation theatre. Total 102 students, II-year B.Sc. (N) of JSS College of Nursing, were registered for the workshop.

INTERNATIONAL VISITS BY FACULTY

Dr.Pratibha R.Matche, Asso.Professor of Anaesthesiology visited Rai Convention Centre, Amsterdam, Netherlands and presented poster on To study the efficacy of pulsed radio frequency combined with transforaminal epidural sterold and transforaminal epidural sterold alone for chronic lumbosacral radiculopathy- randomized comparative study during IASP 2024 world congress on Pain from 5th to 9th August 2024.

Dr.Manjula B.P., Professor of Anaesthesiology gave a talk on titled Inadequate reversal at World Critical Care Conference 2024 held at Osaka, Japan from 18th to 19th October 2024.

Rheumatology

Dr.Mahabaleshwar Mamadapur, Assistant Professor of Rheumatology presented a poster titled "Multicentric Osteolysis Nodulosis and Arthropathy (MONA) : A case series and Review of literature" at APLAR, Suntec, Singapore during 21.08.2024 to 25.08.2024

Gastroenterology

World endoscopic conference at Seoul, South Korea
ENDO 2024 Report

Dr.Abhishek Kabra, Senior Resident, Department of Medical Gastroenterology, JSS Medical College, Mysore presented the institutes research work, "Efficacy of Routine Duodenal (D2) Biopsy in patients with unexplained iron deficiency Anemia : A Study From South India : Area With Low Prevalence Of Celiac Disease under the guidance of Dr.(Maj). Aradya H.V., Associate Professor at ENDO 2024, worlds biggest Endoscopy conference, which was held at Seoul, South Korea from 4th to 6th July 2024. The abstract was selected among nine hundred entries received worldwide.

Endocrinology

Lakshmi Nagendra, Associate Professor of Endocrinology chaired a session at Srilanka College of Endicrinologist congress Annual Even (SLENDO) 2024 held at Colombo, Srilanka on 8th to 11th August 2024.

Dr.Deegendra Khadka, Molecular Biologist and Chemist, Senior Scientific Officer, Nepal Academy of Science and Technology (NAST), Nepal completed Joint NAM S&T Center - JSS AHER, Mysuru, India Fellowship at JSS Medical College, under the guidance of Dr Subbarao, Professor, Dept of Biochemistry for a period of 6 weeks between 01/10/2024 to 15/11/2024

Dr.Akila Prashant Professor & Head from Department of Biochemistry has Presented a Poster titled_Genotype-phenotype correlation analysis of □-Thalassemia patients in south Karnataka, India" at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.

Dr.Prashant Vishwanath, Professor, Department of Biochemistry and Dean, Research, JSSAHER has Presented a Poster titled "Comprehensive metabolomic analysis for biomarker discovery in Duchenne muscular dystrophy (DMD)" at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.

Dr.Karthik Kanakoor, Assistant Professor from Department of Biochemistry has Presented a Poster titled_"Association of circulatory miR-146a and miR-192 with inflammatory activity in prediabetes individuals undergoing art" at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.

Dr.Prince Jacob's Assistant Professor from Department of Medical Genetics_has presented a Poster titled "Biallelic canonical splice site variant in FMNL2 leads to an autosomal recessive form of renal tubulopathy" at the Annual Meeting of the European Society of Human Genetics (ESHG), held in Milan, Italy, (Hybrid Presentation) during 24th to 27th May 2025.

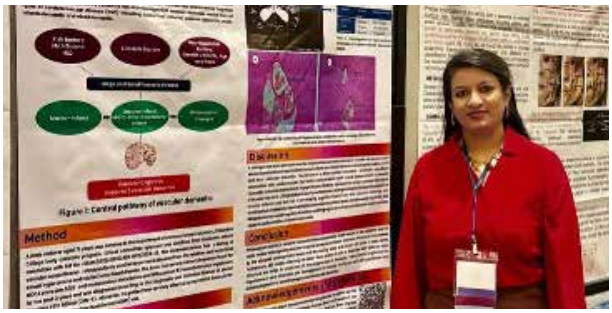
Dr.A.M.Satish, Prof. & Head from Department of Pharmacology presented scientific research paper titled "Anti-inflammatory activity of fresh curry leaves (Murraya koenigii) in Acute Experimental Animal Model." at International Conference on Medical and Pharmaceutical Science on 9th and 10th March 2025 at Amsterdam, Netherlands.

Dr.Badveti Satyasai, Assistant professor from department of Microbiology presented research work titled "Incidence, Rapid isolation and Identification of Dermatophytes by using DTM & Multiplex-PCR and its antifungal susceptibility patterns in a tertiary care hospital" and Co-Chaired sessions on HMPV & Epidemiology and Clinical implications of Human metapneumo virus and Reducing sample rejection rate in NICUs at Global Conference on Infectious Diseases on 10-11th March 2025 at Dubai, UAE.

Dr.M.N.Sumana, Professor of Microbiology presented a scientific paper titled "Gamified Intervention to Enhance Antimicrobial Stewardship: Improving Knowledge and Practices on the Rational Use of Antimicrobials Among Medicines and Therapeutics Committee Members at European Society of Clinical Microbiology and Infectious Diseases" Vienna, Austria during 11th to 15th April 2025.

Dr.Y.S Ravikumar, Prof. & HOD of General Medicine gave a talk on Metabolic Syndrome at Shangri-La Singapore on 20th & 21st May 2025.

Dr.Sowmya K., Associate Professor, Department of O.B.G. presented a paper titled "Correlation of total and lionized Magnesium levels between third trimester pregnant women and their Newborn" at 29th European Congress of Obstetrics and Gynaecology (EBCOG), Congress Centre and Forum, Germany from 5th to 7th June 2025.



Dr.Vidya C.S., Professor & Head, Department of Anatomy presented a poster titled "Histological study of Hippocampus and frontal cortex in a Vascular dementia cadaver – a case report" at AACA 2025 International Conference in Seattle, USA on 19th June 2025.

Collaboration : MOUs

Sl No	Collaboration with Institution name	Area	MOU/MOA
1	Sadvaidyasala Pvt., Ltd, Nanjangud B.V. PUNDIT's Traditional & Herbal Healthcare	Cancer Biology	MOU
2	Leads Clinical Research and BioServices Pvt. Ltd	clinical / preclinical trials	MOU
3	Asia pacific league of associations for rheumatology (APLAR) longitudinal prospective cohort study: Clinical scenario stage association with gout	GOUT	MOU
4	Ardent life sciences and Dr Deepak Suvarna	Gastroenterology	MOU
5	ICMR	Hepatology	MOA
6	Karnataka Police Academy	Academic & Research	MOU
7	The University of Texas Health Science Center at Houston.	Public Health, Student Exchange & Global Health	MOU

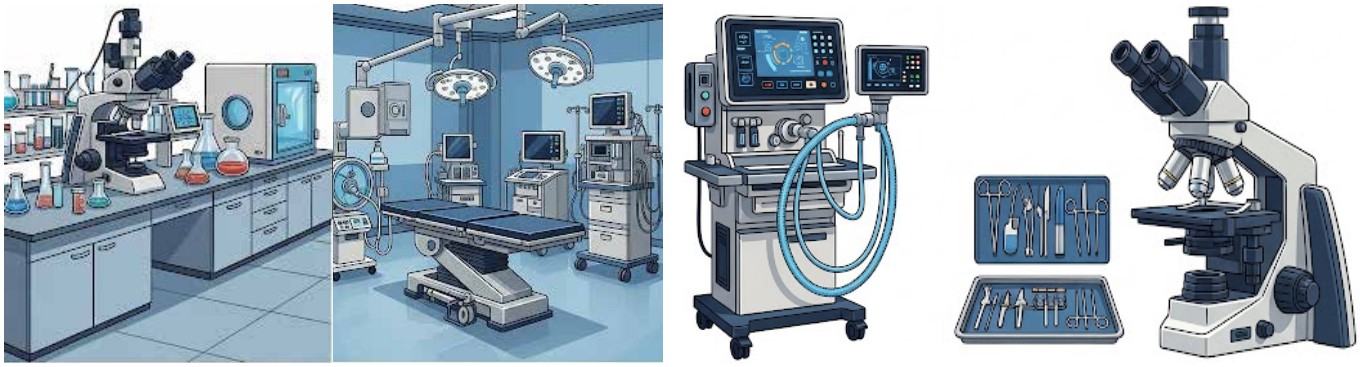
CONSULTANCIES

Sl No	Consultancy Students/Researchers /Clinical/ Observership	Institute Name
1	Dr. Heena Ashish Kariya.	PG student, JSSDC&H, Mysuru.
2	Chaya H P.	Asst Professor, SJCE, JSSSTU, Mysuru.
3	Aishik Sharma and Yajur Srinivas Pawar.	BE, Biotechnology student, JSS Science and Technology University, Mysuru.
4	Anjali B S, Suraksha H S, Somesh H M.	MSc students, School of life science, JSSAHER, Mysuru
5	Priti Gupta.	Research scholar, School of Life Sciences JSSAHER, Mysuru.
6	Dr. Sushma Rudraswamy.	Lecturer, JSSDCH, Mysuru.
7	Dr. Saisaumya Tiwari.	PG, Dept of Pediatric & Preventive dentistry, JSSDCH, Mysuru.
8	Vinayak Kamalakar Hulswar.	MSc student, SLS, Mysuru.
9	Prathiksha K.	MSc student, JSSAHER, Mysuru.
10	Pooja Rao.	Research scholar, SLS, JSSAHER, Mysuru.
11	Amulya R.	Intern, Yuvaraja's College, Mysuru.
12	Dr. Pradeepa K G.	Asst Professor, SJCE, JSSSTU, Mysuru.
13	Dr. D Guru Kumar.	Asst Professor, SLS, JSSAHER, Mysuru.
14	Pooja R.	Junior Scientific officer, Pathology Dept, JSS Hospital, Mysuru.
15	Subrahmanya Hegde.	PhD student, SLS, JSSAHER, Mysuru
16	Muthamma M B.	PhD student, SLS, JSSAHER, Mysuru.
17	Harisha C R.	Research Scholar, DOS in food Technology, Davanagere University, Davanagere.
18	Deepthi P.	Research Scholar, SLS, JSSAHER, Mysuru.

Academic and Research Collaborations

Sl.No	Collaborating agency	Purpose	Proposed by
1	Dementia India Alliance	To establish a collaborative partnership to promote education, research, and community outreach in the field of dementia care.	Dr. Pratibha Pereira Prof. & Head of Geriatrics JSS Medical College Mysore
2	Mysore Medical College & Research Institute	To enroll the DM Nephrology postgraduate students of MMC&RI into the observership / training programme of Renal Transplantation at JSS Medical College & Hospital, affiliated to JSS Academy of Higher Education & Research Institute, Mysore	Dr. Manjunath S Shetty Prof & Head Dept of Nephrology JSS Medical College Mysore
3	Grassroots And Advocacy Movement (GRAAM)	To promote mutual cooperation in educational,training, consultation and research activities and establish a framework for programmes of exchange and collaboration in areas of Education, Research, Enhancing Governance, Knowledge Building, Innovative and Extension activities, Public Policy, Health, Community Development and other areas of common interests for mutual benefit.	Dr Anil S Bilimale Chief Coordinator School of Public Health JSSAHER Mysore
4	Karnataka Police Academy	To establish a working relationship and sharing of information, as well as the intent of the Parties to conduct co-operative activities to establish and promote a mutually beneficial relationship on Academic/Research lines.	Dr. Chandrakant H V Prof & Head Dept of Forensic Medicine JSS Medical College Mysore
5	Wundrsight Private Limited, Bangalore	To collaborate in the following areas: Research Collaboration VR and AI Therapy Service Commercialisation Training Programs for Psychology Graduates, Faculty Development, and Professional Courses (Optional) Learning and Development Centre for VR and AI Research in Mental Health	Dr. Rithvik S Kashyap, Asso.Prof & Head, Dept of Clinical Psychology JSS Medical College Mysore
6	Public Health Research Institute of India (PHRII)	This Memorandum of Agreement (MOA) sets forth the terms and understanding between the Public Health Research Institute of India (hereafter referred to as PHRII) and JSS Academy of Higher Education and Research regarding participation in the Mysore Consortium Against Cervical Cancer (hereafter referred to as "MCACC"). This includes, but is not limited to, educational activities, research projects, service delivery, and the use of resources at the Cervical Cancer Screening Center at PHRII to facilitate training/education and capacity-building among MCACC members. This Consortium is dedicated to collaborative efforts in research, advocacy, and intervention to combat cervical cancer in the Mysore region and beyond.	Dr Anil S Bilimale Chief Coordinator School of Public Health JSSAHER MYSORE
7	The State Health Systems Resource Centre (SHSRC)	The present MOU defines the beginning of cooperation between the two parties in all fields and disciplines of common interest. It will be articulated in written Executive Protocols, which will establish educational and/or scientific cooperation programs and define the expected results.	Dr Anil S Bilimale Chief Coordinator School of Public Health JSSAHER MYSORE

Advanced Infrastructure Facilities for ensuring health and wellbeing



Establishment of JSS Biorepository Center: A Resource Sharing Initiative

JSS Biorepository Center (JSS BC) was inaugurated on 18th September 2024 at Clinical Pathology Laboratory, JSS Hospital, Mysuru. Dr.Rakesh Mishra was accompanied by Dr.B.Suresh, the Pro Chancellor of the JSS Academy of Higher Education & Research, Sri C.G.Betsurmath, Executive Secretary, JSS Mahavidyapeetha, Dr.H.Basavana Gowdappa, Principal, JSS Medical College, Dr.Prashant Vishwanath, Dean (Research) JSS Academy of Higher Education & Research inaugurated the centre. The Biorepository center is a world class facility which will facilitate the storage of biological samples including cancer tissues, plasma, serum and other samples. These samples will be utilised for research purpose, diagnostics and treatments as well.

After the opening ceremony of JSS Biorepository Center, the inauguration program continued at Sri Rajendra Centenary Auditorium in the JSS Hospital. Dr.H. Basavana Gowdappa, Principal, JSS Medical College welcomed the dignitaries and the audience. Pro-Chancellor Dr.B.Suresh delivered the opening remarks. Chief Guest Dr.Rakesh Mishra delivered the inaugural address, which was followed by presidential address by the Executive Secretary Sri C.G.Betsurmath. The dignitaries spoke about the need for creating a biorepository and the benefits of such repositories in accelerating the basic- and translational research, and how the biorepositories could be used in disease diagnosis and treatment decisions.

The inauguration was graced by Dr.Rakesh Mishra, Director of the Tata Institute of Genetics and Society (TIGS), Bengaluru, who emphasized the importance of biorepositories in accelerating basic and translational research and their applications in disease diagnosis and treatment. Senior leadership from JSS Mahavidyapeetha & JSS Academy of Higher Education & Research and JSS Hospital highlighted the center's alignment with the national agenda for improving healthcare outcomes.

The facility aims to:

- Enable resource sharing for collaborative research across institutions.
- Support advancements in the diagnosis and treatment of rare diseases.
- Enhance translational research by providing high-quality biological materials.

Following the inauguration, Dr. Mishra delivered a special lecture on "Fight Against Rare Disorders Using Genomics, Genome Editing, and Biotherapeutics", showcasing cutting-edge approaches to rare disease diagnosis and treatment, including mRNA and in vivo gene therapies. This lecture further underlined the significance of genomic research in addressing the challenges of rare disorders, aligning with the broader objectives of the ICMR CCoE.

The establishment of the JSS Biorepository Center is a significant step in strengthening the infrastructure for collaborative healthcare research, supporting the vision of resource sharing, and contributing to the national and global health ecosystem.

The 'JSS - Vayah Vikas Nodal Centre'

'JSS - Vayah Vikas Nodal Centre' (Activity centre for elderly) was inaugurated by the His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji in the Department of Geriatrics, JSS Hospital on 26th November 2024. Dr.C.G.Betsurmath, Executive Secretary, Sri S P Manjunath, Secretary 1, JSSMVP, Dr.H.Basavana Gowdappa, VC- JSSAHER , DME Mr.Mahesh, Medical Superintendent, Dr.Madhu C.P., Chief Engineer Sri Bennur, Dr.Naveen, Deputy Medical Superintendent were preset during the inauguration. Vayah Vikas operational Head Mr Shankar and advisor Mr Srinivas were present. Dr.Pratibha Pereira, HOD of Dept. of Geriatrics is the team lead. Dr.Shilpa Avarebeel, Associate Professor, co ordinated and briefed the activities held at the centre. Dr.Tejaswini C.J., Dr.Kshama, Dr.Ajay Sharma, Postgraduates of the Dept. of Geriatrics Dr.Charan, Dr.Rajath, Dr.Abhilasha, Dr.Greshma, Dr.Ashritha and Dr.Ramprasad extended their Support for the initiative. This facility of counselling, educating & activity centre can be availed by all the elderly.

New equipment purchased

Magnus Trinocular research fluorescence microscope, Model:MX21ipro

EBT10F-Lab Lyophilizer

Thermo Scientific TDE Series Ultra-low temperature freezer

Operating Microscope (ZEISS ZCE KINEVO 900)

3D Virtual Anatomy Dissection Table -ANATOMAGE

C-Arm fluoroscopy unit – 3 Nos. for Urology, Orthopaedics & Pain Medicine

Steam Steriliser Sterivap

Laparoscopy Unit-Diagnostic RUBINA 2D System with -80^{c} Deep freezer 4K Monitor

Laparoscopy Unit Diagnostic Endoscopy-RUBINA Advance

Apheresis Machine Comtec Advance Cell Separator

Clearvue 550 Ultrasound System

Cardiac Monitor -866470 Philips Intellivue patient Monitor

IPC Console with foot switch

Laser Machine-Capstone Four Heads Diode Laser

-80c Deep freezer

Maquet Servo-C Adult to Pediatric Ventilator

Maquet Servo-S Adult to Pediatric Ventilator

Endoflator 40

ONGOING FUNDED PROJECTS

Research Projects

Funding Agency	PI/Co PI* & Dept	Collaboration dept	Area of research	Funds in rupees
ICMR	Dr.Rajesh Kumar T Biochemistry	Cardiology MPH Ophthalmology Medicine Paediatrics Jayadeva Inst. of Cardiology	Oxidative stress & Diabetes mellitus	44,00,000
	Dr.Rajesh Kumar T Biochemistry	MPH Uni. of Mysuru	Phytoremediation of indoor air pollution	40,31,000
	Dr.Hemamlini Anatomy	Biochemistry, Endocrinology, OBG and Surgery	Thyroid Hormone Receptor Gene & Dyslipidemia	5,15,000
	Dr.Deepa Bhat Anatomy	Community Medicine	Sickle Cell Disease	19,00,000
	Dr. Akila Prashant Biochemistry	Anatomy Paediatrics	National Registry for Rare and other Inherited disorders	2,44,000
	Dr.M.N. Suma Biochemistry	OBG	Carcinoma cervix	38,00,000
	Dr.Divya P. Kumar Biochemistry	Pathology	Hepatocellular Carcinoma	32,41,000
	Dr. Shobha C R Biochemistry	--	Genes regulating adipogenesis	45,53,000
	Dr Rajesh Kumar T* Biochemistry	School of Life Sciences	Millet based dietary fiber for protection of allergic asthma	40,00,000
	Dr. Vidyavathi B Chitharagi Microbiology	Community Medicine	Screening for sexually transmitted infections (STIs) among tribal women population	20,15,100
	Dr Nayanabai Shabadi Community Medicine	General Medicine	Epidemiology study on chemical hazards	36,96,817
	Dr.Praveen Kulkarni Dr.Kishore M.	JSS Dental College	Counselling skills of medical and dental undergraduate students	17,94,560
ICMR	Dr.Rajesh Kumar T Dr.Swetha N K Dr.Abhijith D	Biochemistry Cardiology MPH Ophthalmology Medicine Paediatrics Jayadeva Inst. of Cardiology	Clinical validation and performance of Oxidative stress test for risk assessment and prediction of vascular complications in type 2 Diabetes mellitus patients	1,55,64,637.00

	Dr. Rajesh Kumar T Dr.Anil Bilimale Dr.Mohan	Biochemistry MPH Uni. of Mysuru	Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system	40,31,649.00
	Dr.Hemamalini Mr Manjunatha. H N	Anatomy, Biochemistry, Endocrinology, OBG and Surgery	Single Nucleotide Polymorphism of Thyroid Hormone Receptor Gene and Its Association with Dyslipidemia In Tertiary Care Hospital In Mysuru – A cross sectional study	5,15,000.00
	Dr. Deepa Bhat Dr.Sunil Kumar	Anatomy, Community Medicine	Sickle Cell Disease-related stigma, economic loss and quality of life among tribal population of India - Mysore district, Karnataka	67,12,803.00
	Dr. Akila Prashant	Biochemistry Anatomy Pediatrics	National Registry for Rare and other Inherited disorders (NRROID)	2,44,250.00
	Dr.M.N. Suma Dr. M.V.S.S.T SubbaRao, Dr. Anjali Devi B. S. Dr. Sujatha. P. Dr. Vijay Kumar M	Biochemistry	Upregulation of Hydroxy Prostaglandin Dehydrogenase (HPGD) expression using Hydroxy chloroquine as a novel therapeutic strategy in carcinoma cervix	41,52,009.00
	Dr.Nandalal Dr. M.V.S.S.T SubbaRao,	Department of Prosthodontics, JSS Dental College and Hospital Biochemistry	Assessing the relevance of Salivary Hemoglobin, Interleukin 6 and Lactate Dehydrogenase Level in determining the Chronic Periodontitis in Type 2 Diabetic subjects with and without tooth loss -- A Case Control Study'	18,60,000.00
	Dr.Shobha C.R Dr. Prashant V	Biochemistry	Methylation of genes regulating adipogenesis (PPAR gamma, CEBPA, SREBF1) and its relation with serum vitamin D in young adults with and without obesity	70,30,153.00
	Dr.Kiran Dr Rajesh Kumar T	School of Life Sciences Biochemistry	Development of Millet based dietary fiber for protection of allergic asthma by modulating gut microbiome derived short chain fatty acids	40,00,000.00
	Dr. Vidyavathi B Chitharagi Dr. Tejashree A Dr. Deepa Bhat Dr. KrishnaKarthik M Dr. Sunilkumar D	Microbiology Anatomy Community medicine	Screening for sexually transmitted infections (STIs) and assessment of sexual health practices among tribal women population of HD Kote Taluk in Mysuru district, South India " -	22,77,031.00
	Dr Nayanabai Shabadi Dr. H Basavana Gowdappa Dr. Sunil Kumar D	Community medicine General Medicine	Epidemiology of chemical hazards among workers in different spectrum of agriculture activities of Southern India: a community based exploratory survey	36,96,817.00
	Dr.Lakshmi Nagendra Dr.Divya P.Kumar	Endocrinology Biochemistry	An integrated proteomics and metabolomics approach for identifying biomarkers for early diagnosis of osteoporosis in MASLD	72,00,000.00
	Dr.Shwethashree Dr.Sandeep Mr.Mallikarjun swamy	Community Medicine ENT SJCE,	Portable mobile otoscope development validation and integration for convenient years screening in homes and communities	18,50,000.00

	Dr. Anil S Bilimale	Public Health	"A phase III, Multi Center, Randomized, Double – Blind, Placebo-Controlled study to evaluate the efficacy, immunogenicity and safety of single dose of Dengue Tetravalent Vaccine, Live Attenuated (Recombinant Lyophilized) – "DengiAll"	51,07,958.00
	Dr. Sunil Kumar S,	Cardiology	"Effectiveness of Yoga based cardiac Rehabilitation (Yoga-CaRe) in Heart Failure: A Randomized Controlled Clinical Trail"	33,35,948.00
DBT	Dr. Rajesh Kumar T. & Dr.P A Mahesh Biochemistry & Respiratory Medicine	--	Air Pollution Exposures on Lung growth and development of biomarker of lung function	3,50,00,000
	Dr. Deepa Bhat Anatomy	Biochemistry Paediatrics	Centre for Training Research and Innovation in Tribal Health	17,92,415
	Dr.Praveen Kulkarni Community Medicine	Biochemistry Psychiatry	micronutrient deficiency and cognitive dysfunction	27,50,000
	Dr. Prashant V & team Biochemistry	Department of Pharmaceutics, Faculty of Life sciences	BUILDER Programme	6,00,00,000
India Alliance DBT-Welcome	Dr. Rajesh Kumar T. & Dr.P A Mahesh		Longitudinal effects of Air Pollution Exposures on Lung growth and development of biomarker of lung function deficit in Urban Children	
India Alliance DBT welcome trust	Dr.Deepa Bhat Dr.Rajesh T, Dr.Akila Prashant, Dr.Ravi M.D	Anatomy, Biochemistry, Paediatrics	Centre for Training Research and Innovation in Tribal Health	
DST	Dr. M.V.S.S.T. SubbaRao Biochemistry	--	FIST (CEMR Laboratory)	58,00,000
	Dr. Divya P Kumar Biochemistry	--	Nonalcoholic Steatohepatitis	30,00,000
	Dr. Prashant V Biochemistry	School of Life Science	DST – PURSE	17,36,00,000
TIGS	Dr.Deepa Bhat Anatomy,	Pediatrics, OBG	Hematopoietic stem cell culture and gene editing	2,00,000
NACO	Dr.M.N.Sumana Microbiology	--	HIV AIDS	10,00,000.00
Medgenome	Dr.Deepa Bhat Anatomy	Pediatrics	Genomic studies & beta thalassemia	Sample collections
Medgenome	Dr.Shasthara Neurology	Anatomy,	Genetic analysis of Parkinson disease	Sample collections
IADVL	Dr. Ashwini P K Dermatology	Biochemistry	Oral microbiomes and il-17 in oral lichen Planus	4,00,000
	Dr.Vinutha R Dermatology	Biochemistry	Resident Memory T (RM) cells and IL 15 levels in vitiliginous patches	4,70,000
Giftolexia Solutions Private Limited	Dr.Nayanabai Shabadi Community Medicine	--	Medical device validation	3,00,000.00

Humor tech international limited	Dr.Nayanabai Shabadi Community Medicine	--	Smart breath analyzer and its validation as a screening tool among diseased and healthy controls	1,00,000
ICSSR	Dr. Anil S Bilimale,	School of Public Health	Integrated five prolonged life style approach for preventing and controlling non-communicable disease in vulnerable communities of Karnataka: an implementation study" under the special call for collaborative research proposals on longitudinal studies in social and human sciences	1,25,00,000.00
Pfizer- USA	Dr. M N Sumana Microbiology	Dept of Pharmacy Practice	Antimicrobial stewardship	1,00,00,000
Global Infectious Disease (GID), Fogarty, NIH	Dr.Mahesh P A Respiratory Medicine	--	Global Infectious Diseases	USD 1.1 Million (9,16,13,550)
Swedish Heart Lung foundation, Karolinska Institute	Dr.Mahesh P A Respiratory Medicine	--	Molecular patho-mechanism of biomass smoke induced chronic obstructive pulmonary disease	65,00,000
	Dr.Mahesh P A Respiratory Medicine	--	lung micro biome in biomass smoke exposure	46,00,000
	Dr.Mahesh P A Respiratory Medicine	--	Adverse effect of outdoor and indoor air pollution	15,00,000
University of Birmingham	Dr.Mahesh P A Respiratory Medicine	--	Characterize Asthma and allergic rhinitis in the Indian population	20,00,000

Research Projects – Ongoing (JSS AHER)

Sl No	Title of the Project	Name of the Principal Investigator/ Mentor & Department	Date of Sanction	Amount sanctioned	Duration
1	The effect of vitamin D supplementation on oxidative stress and renoprotection in sterptozotocin-induced diabetic rats.	Dr.Akila Prashant Professor & HOD of Biochemistry JSSMC, Mysuru	06.03.2023.	100,000.00	01 Yr
2	Understanding the role of vitamin D angiogenesis and oxidative stress in diabetic nephropathy	Dr.Prashanth Vishwanath Professor of Biochemistry JSSMC, Mysuru	31.03.2023.	300,000.00	01 Yr
3	Expressed and Silent Carbapenems Gene among Carlrapenem-Resistant and Sensitive Klebsiella pneumonia	Ms.Malini P S PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
4	In-vitro synergistic of meropenem and sulbactamagainst clinical isolates of carbapenem resistant Acinetobacter baumannii bycheckerboard method	Ms.Amrutha Varshini I PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
5	A study on correlation of Transforming growth factor- BLevels with Pulmonary fibrosis among pulmonary TB patients	Mr.Akshat Mysore Harish PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
6	Multimodal approach to improve the turnaround timeby performing direct susceptibility testing on positive bood cultures	Ms.Bhamini C H PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr

7	Estimating the burden of fungal infectionsin the intensive care units (ICUs) and Non-ICU settings of a tirtiary care hospital withSpecial emphasis on Candida auris	Ms.Niveditha Varma PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
8	A study on the seroprevalence of measles antibody amongchildren attending tertiary care hospital	Ms.Vasudha S PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
9	Design validation and clinical implementation of a portable device-based visual acuity test for remote Eye care assessment among school children.	Mr.Krishnamurthy K V PG Student, Dept. of Community Medicine, JSSMC, Mysuru	18.03.2024.	25,000.00	01 Yr
10	Exploring PPARG gene polymorphism (rs3856806) in young adults: Obesity association and links to Vitamin D levels.	Mr.Raveen N Gowda PG Student, Dept. of Medical Genetics, JSSMC, Mysuru	18.03.2024.	25,000.00	01 Yr
11	Role of G9a activity in myogenic differentiation inhibition under inflammatory conditions	Mr.Sudhir Kumar PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr
12	Genetic screening of CYP2C9 gene variants to find out their association with Phenytoin drug response in Epilepsy patients belonging to Karnataka.	Ms.Bhavana B PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr
13	Genetic Deletion Patterns of SERFt/H4F5 (C212marker) Genes in Spinal Muscular Atrophy: A Comprehensive Study.	Ms.Deepashree T S PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr
14	Analysis of G9a protein expression and its stability in myotubes under inflammatory conditions.	Ms.Vanishree K PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr
15	Development and Evaluation of an AI-Based Obesity Prediction Tool for Children and Adolescents in Mysuru and Chamarajanagar Districts, Karnataka.	Ms.Manasa Priya Dvsk Research Scholar, Dept. of Community Medicine JSSMC, Mysuru	18.03.2024	25,000.00	06 Months
16	Role of Melatonin in Oral Health and treating Oral Cancer cells mediated through Micro RNA 155 and Micro RNA 21.	Ms.Monica Kadam PG Student in Biochemistry, JSSMC, Mysuru	08.07.2024	25,000.00	06 Months
17	Comparative Evaluation of Antioxidant capacity and glycemic index of locally available fruits in healthy volunteers.	Mr.Sagar K PG Student in Biochemistry, JSSMC, Mysuru	08.07.2024.	25,000.00	01 Yr
18	Dysfunctional HDL as an early diagnostic marker for CVD risk stratification in prediabetes and type 2 diabetes mellitus.	Mr.Manish Kumar Pandey PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
19	Serum C terminal Agrin fragment 2 (CAF22) levels and gene expression studies in elderly population with and without Sarcopenia and Alzheimers dementia	Ms.Surabhi K R PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
20	Development and Evaluation of an AI-Based Obesity Prediction Tool for Children and Adolescents in Mysuru and Chamarajanagar Districts, Karnataka.	Dr.Rakshitha J Research Scholar, Dept. of Com. Medicine, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
21	A Study Correlating Serum Apolipoprotein A1 with Progression Free Survival in Multiple Myeloma.	Ms.Bhoomika B P PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
22	Assessment of risk factors of Hypertension using artificial intelligence-based smartphone application among adults in Urban field practice area of JSS Medical College, Mysuru.	Mr.Rakesh M PG Student in Com.Medicine, JSSMC, Mysuru	08.07.2024.	25,000.00	14 Months

23	A Study to know the impact of black rice (Chak-Hao) on Glycemia in normal adults.	Ms.Singte Tabitha PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr
24	A Study to know the impact of black rice (Chak-Hao) insulin level in normal adults.	Ms.Swarna Mariam Biju PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
25	Evaluating the role of Zinc in assessing the severity of non-diabetic Peripheral Neuropathy.	Ms.Sharada Kumari PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr
26	Evaluating the role of Magnesium in assessing the severity of Non-diabetic peripheral neuropathy.	Mr.Sanjay P PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr
27	A Study of Correlation between Serum Interleukins-6 and Progression Free Survival in Multiple Myeloma.	Ms.Bhoomika M PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
28	Indentificasiton of potential biomarker for screening and improved therapeutic strategies for managing Duchenne Muscular Dystrophy (DMD).	Dr.Shasthara P Asso. Prof. of Neurology, JSSMC, Mysuru.	08.07.2024.	300,000.00	02 Yrs
29	Qeeg Biomarker in Depression and Sexual Dyfunctions: To Identify Heritable Traits, States and Neurophysiological Basis in Patients With Depression, Erectile Dysfunction and Premature Ejaculation.	Dr.Sathyanarayana Rao Prof. of Psychiatry, JSSMC, Mysuru.	08.07.2024.	300,000.00	01 Yr
30	Assessment of the Neuroprotective Effects of Herbal Extracts in Treating Alzheimers Disease Using a Model Organism.	Dr.Sushma P Asst. Prof. of Radio-Diagnosis, JSSMC, Mysuru.	08.07.2024.	300,000.00	01 Yr
31	Efficacy of Frozen section technique as a Rapid Diagnostic Tool in the Diagnosis of Funisitis in Premature Deliveries.	Mr.Sivathangam P PG Student in Pathology, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
32	Genomic Profiling of Neurodevelopmental disorders using Massive Parallel Sequencing	Dr.Prince Jacob Assistant Professor Department of Medical Genetics, JSS Medical Collage, Mysuru	2025	3,00,000.00	36 Months
33	Screening and Evaluation of Genetic Variants Associated with Pregnant Women: A Reproductive Genetics Perspective	Dr.Praveen Kumar K S Assistant Professor Department of Medical Genetics, JSS Medical College, Mysuru.	2025	3,00,000.00	36 Months
34	To study the novel pathways involved in colon inflammation and cancer	Mr.Ananth Koushik Tutor Department of Biochemistry, JSS Medical College, Mysuru	2025	3,00,000.00	36 Months
35	Integrated Genomic Analysis of Color rectal Cancer: MSI Status Detection and Microbial Diversity Exploration via DNA Extraction, PCR, and NGS	Dr.Sahana K.R Assistant Professor Department of Biochemistry, JSS Medical Collage, Mysuru	2025	3,00,000.00	24 Months
36	Relationship Between Type 1 Diabetes and Auditory Processing Abilities in Children	Dr.Chethak K.B Associate Professor Department of Pediatrics, JSS Medical College, Mysuru	2025	2,50,000.00	12 months
37	Immune-microbiota interaction in colorectal cancer: A comprehensive study	Ms.Pallavi K S Research Scholar Dept of Biochemistry, JSS Medical College, Mysuru.	2025	25,000.00	24 months

38	Clinical Significance and Outcome of Pseudomonas aeruginosa Infection of Complicated Urinary Tract Infection in A Tertiary Care Hospital	Mr.Ganesh R Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru.	2025	25,000.00	12 months
39	Risk assessment and Screening for oral precancerous lesions among adults of Mysuru: community based exploratory study	Mr.Pavan B Post Graduate Student School of Public Health ,JSS Medical College, Mysuru	2025	24,800.00	12 months
40	Screening of steroidogenesis related CYP19A1 candidate gene variants in PCOS patients from South India	Mr.Thrimurthy B Shivanigi Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
41	Investigating the role of LHCGR gene variant (rs12470652) in ovarian steroidogenesis in South Indian PCOS Patients	Ms.Monisha G Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
42	Expression Profiling of Transcriptional Modulators of Hepcidin in Beta-thalassemia - Pilot study	Ms.Sana Salam Post Graduate Student Dept. of Medical Genetics, JSS Medical College, Mysuru.	2025	25,000.00	12 months
43	Investigating the correlation between the influence of erythropoietic stimulators on hepcidin expression and serological indicators of iron overload among beta thalassemia patients	Ms.Aysha Hisha Post Graduate Student Dept of Medical Genetics, JSS Medical College	2025	25,000.00	06 Months
44	The Impact of FOXA2 on Early Development and Its Association with Recurrent Pregnancy Loss	Mr.Jehan Meraj Khan Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
45	Evaluation of expression pattern of FOXD1 gene in Recurrent pregnancy loss due to implantation failure	Ms.Mohana Kumari M B Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
46	Exploring the Relationship between TPO Gene Polymorphism, TSH Levels, and Anthropometric Measurements in Young Adults	Mr.Manoj A S Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
47	Prevalence and Functional Impact of rs766432 and rs4671393 Single Nucleotide Polymorphisms in the BCL11A Gene on Fetal Hemoglobin Levels in Beta-Thalassemia Patients	Ms.Tejaswini Lokesh R Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
48	Prevalence and Functional Impact of rs11886868 and rs7557939 Single Nucleotide Polymorphisms in the BCL11A Gene on Fetal Hemoglobin	Ms.Priyadharshini D Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
49	Elucidating the genomic basis of epilepsy-related monogenic diseases	Ms.Likhitha S Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
50	Understanding the single gene etiology of Developmental and epileptic encephalopathy	Ms.Shruthi Rudra Murthy Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months

51	Unlocking the Secrets of Muscle Degeneration: Exploring the role of serum miRNA-21 as a blood biomarker in Sarcopenia through gene expression and qPCR validation in the elderly	Ms.Gnana Yamini Yarlagadda Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
52	Investigating miRNA-203a-3p in Severe Sarcopenia: Gene Expression Studies and qPCR-Based Validation to Identify Blood Biomarkers in the Elderly	Ms.Sowmya A Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
53	Assessing the prevalence and Impact of Indoor Air Quality on Respiratory Health Among Primary School Children in urban Mysuru an Analytical cross-sectional study	Ms.Sanjana M Post Graduate Student School of Public Health, JSS Medical College, Mysuru	2025	25,000.00	12 months
54	Implementation effectiveness and challenges of differentiated tb care model a mixed method study	Ms.Aishwarya N Post Graduate Student School of Public Health, JSS Medical College, Mysuru	2025	25,000.00	12 months
55	A clinico-dermoscopic, Histopathological and immunofluorescence study of cutaneous amyloidosis - a cross sectional study	Mr.Vasishta Mummaneni Post Graduate Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
56	To detect the adenovirus infection by PCR among hospitalized patients with Acute respiratory tract disease	Ms.Megha Chaudyal Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 months
57	In vitro study of synergistic effect of Linezolid with Fosfomycin against Methicillin Resistant Staphylococcus aureus	Ms.Niveditha S Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 months
58	Otolin-1 Elevation: A Prospective Study for its Potentiality as A Biomarker for Idiopathic Benign Paroxysmal Positional Vertigo	Ms.Vinisha Sri V MS Student Department of ENT, JSS Medical College, Mysuru	2025	25,000.00	18 Months
59	Accuracy Of Artificial Intelligence Modelling in Dermoscopic Diagnosis of Classical Lichen Planus: A Comparative Cross Sectional Study	Ms.Nagireddi Nithya Post Graduate Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
60	Leptin Levels in Vitiligo-A Cross Sectional Study	Ms.Lankipalle Deepna MD Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
61	Molecular analysis of Klebsiella pneumonia in urine samples collected from UTI patients	Ms.Fathimath Suhana V Post Graduate Student Dept of Microbiology JSS Medical College, Mysuru	2025	25,000.00	12 months
62	Patch test readings in allergic contact dermatitis using artificial intelligence	Mr.V Alok MD Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
63	Severity Grading of Dermatological Emergencies on the Basis of Comorbidities and Systemic Involvement and Its Relation to Laboratory Parameters- An Observational Study.	Mr.Monish Yarlagadda MD Student, Dept of Dermatology, Venereology Leprosy, JSS Medical College, Mysuru	2025	25,000.00	18 Months

64	Profound Insights into Listeria monocytogenes Detection in Cerebrospinal Fluid: RT-PCR Analysis as a tool for Epidemiology Diagnostic challenges, characterization and Clinical Implications	Mr.Venkatesh S Post Graduate Student Department of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 Months
65	"Clinico-Mycological Factors and In-Vitro Antifungal Drug Susceptibility in Recalcitrant Cutaneous Dermatophytoses- A Cross-Sectional Study from South India."	Ms.Karishma Talamarla Muntimadugu Post Graduate Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	12 Months
66	Determination of virulence factors of staphylococcus aureus isolated from wound infections	Ms.Shipra Siva Vaideeswaran Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 Months
67	Screening cooked vegetables for alpha-glucosidase inhibitory activity and evaluating the lead candidate to reduce post-prandial glucose in healthy volunteers	Ms.Deepali B D Post Graduate Student Dept of Medical Biochemistry, JSS Medical College, Mysuru	2025	25,000.00	12 Months
68	Evaluation of temporal dynamic changes at histopathological and proteomic level of skeletal muscle for postmortem interval (PMI) estimation'	Dr Chandrakanth H.V., Professor & Head, Forensic Medicine and Toxicology, JSS Medical College.	2025	3,00,000.00	20 Months
69	Comparison of in person versus artificial intelligence (AI) in box counting serial image index (BCSI) for melasma assessment: a comparative, non-interventional, validation study	Dr Srilakshmi N. Senior Resident, Dermatology, Venereology & Leprosy. JSS Medical College.	2025	2,80,000.00	09 Months
70	Determinants of osteoporosis in patients with type 2 diabetes mellitus	Dr Ajay Hanumanthu, Assistant Professor, Super Speciality-Endocrinology, JSS Medical College.	2025	3,00,000.00	12 months
71	Gmaps score to grade the extent of area involvement and intensity of pigmentation-a cross sectional study comparison of in person and artificial intelligence.	Dr Ashwini S, Senior Resident, Dermatology, Venereology & Leprosy, JSS Medical College.	2025	2,30,000.00	18 Months
72	Histological and radiological assessment of supraspinatus tendon and muscle in patients with degenerative rotator cuff tears	Dr Vidya C.S, Professor & Head, Anatomy, JSS Medical College.	2025	1,55,000.00	15 Months
73	Molecular profiling of consensus molecular subtype-associated genes in colorectal cancer	Dr Aradya H.V., Associate Professor, Super Speciality-Gastroenterology, JSS Medical College.	2025	3,00,000.00	36 Months
74	Mirna based blood markers for differential gene expression analysis at the neuromuscular junction in elderly individuals with sarcopenia and alzheimers disease	Dr Kusuma K S Associate Professor, Biochemistry, JSS Medical College.	2025	3,00,000.00	24 Months
75	Deciphering molecular mechanism downregulating nrf2 in hpv-positive cancers involving m6a-methylation modulation and its effects on chemosensitivity	Dr Devananda D, Assistant Dean (Academics), Academics, JSS AHER.	2025	3,00,000.00	18 Months

76	Decoding the timeline: forensic estimation of bloodstain deposition on buried fabrics through DNA degradation and microbial analysis	Dr G B Aravind, Associate Professor, Forensic Medicine and Toxicology, JSS Medical College.	2025	3,00,000.00	18 Months
77	Analysis of in person versus tele dermatology consultation and interobserver variations in the modified tinea corporis score (MTCS): a comparative, non-interventional validation study	Dr Kanthraj G.R., Professor & Head, Dermatology, Venereology & Leprosy, JSS Medical College.	2025	2,15,000.00	18 Months
78	To develop a cost-effective risk prediction model integrating clinical features and novel genetic signatures to predict severe covid-19 infections among Indians	Dr Akshay H.M., Associate Professor, Critical Care Medicine, JSS Medical College	2025	3,00,000.00	48 Months
79	Unravelling time: morpho-molecular approach to chondrocyte degradation in cartilage for post-mortem interval estimation	Dr Smitha Rani, Associate Professor, Forensic Medicine and Toxicology, JSS Medical College.	2025	3,00,000.00	18 Months
80	Assessing the effect of whole plant-based nutritional education on weight management, dietary habits, and health outcomes among overweight and obese women: a mixed-methods approach	Dr Madhu B, Deputy Dean (Research), Research, JSS AHER.	2025	1,50,000.00	14 Months
81	The impact of PNPLA3 variants on non-alcoholic fatty liver disease: an analysis from a tertiary care hospital	Ms.Ananya G, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College	2025	25,000.00	06 Months
82	Evaluation of GCKR gene expression: insights into its role in NAFLD pathogenesis.	Ms.Jeevitha K P, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
83	Understanding the genetic variants associated with TM6SF2 gene expression.	Ms.Anusha S. K, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
84	Bridging the gap between screening and molecular diagnosis of metabolic disorders	Ms.Keerthanakumari.S, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
85	Screening of candidate INSR and cyp17a1 gene variants associated with insulin resistance in PCOS patients from south India	Mr.Goutham S V, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
86	Identifying the genetic factors linked to insulin resistance in PCOS patients from south India	Ms.S R Sahana, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
87	Genetic insights into metabolic disorders.	Ms. Rachanashree HN, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College	2025	25,000.00	06 Months
88	Investigating the role of pk4c9 mediated SMN upregulation in regulating acetylcholinesterase levels in drosophila melanogaster models of spinal muscular atrophy	Arya M C, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months

89	Targeting notch signalling: a key pathway in the development of colorectal cancer	Ms.Thejaswini M N. M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
90	Unravelling the impact of APC gene mutations on colorectal carcin□m□ initiation and progression	Ms.Sharvani V, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
91	Investigating the role of pk4c9 mediated SMN upregulation in regulating neuromuscular junction function in drosophila melanogaster models of spinal muscular atrophy	Ms.Ruchitha N Prasad, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
92	Exploring the effect of quercetin on HCC cells circadian rhythm via vitamin d receptor.	Ms.Dhanya TR, M.Sc. Medical Biochemistry (Semester), JSS Medical College	2025	25,000.00	12 Months
93	To determine the burden of MDRO in the hospital environment of a tertiary care hospital.	Ms Ashwini R, M.Sc. Medical Microbiology (Semester), JSS Medical College	2025	25,000.00	12 months
94	Exploring ykl-40 as an inflammatory biomarker in Parkinson disease.	Mr Shivraj R P, M.Sc. Medical Microbiology (Semester), JSS Medical College	2025	25,000.00	12 months

Research Projects – Completed (External)

SlNo	Title of theproject	Principal Investigator	Collaborating Depts	Fundingagency	Date of Completion	Outcome (Publication, Patent, Copyright, Ph.D., PG Guided)
1	Elucidation of Proteasome Dysfunction and Endoplasmic Reticulum Stress In The Pathogenesis Of Lung Injury Exposed To Urban Air Pollutants	Mr.Sumit Kumar Dey Ph.D Research Scholar Dept. of Biochemistry JSS MC, Mysuru	Biochemistry	ICMR	30.05.2024	Publication – 01 Ph.D Awarded
2	BOLD II (Burden of obstruction Lung Diseases Follow-up in low/middle income countries BOLD II	Dr. P A Mahesh Professor & Head Dept of Respiratory Medicine JSS MC, Mysuru	Respiratory Medicine	Imperial College London	31.05.2024	Publication-02
3	Oxidized phospholipids and Lipoprotein(a) as a perdictor of severity of coronary artery disease in diabetic patients	Ms.Kavya Sugur SRF Dept. of Biochemistry JSS MC, Mysuru	Biochemistry	ICMR	26.08.2024	Publication - 1 Patent – 1 Ph.D Awarded
4	"Co-targeting key oncogenic signalling cascades regulating breast cancer development using vitamin D and anti diabetic agents"	Ms.Chaithanya G B Ph.D Research Scholar Guide : Subbarao,Prof. Dept of Biochemistry	Biochemistry	ICMR	05.08.2024	Publication under process Ph.D pursuing

5	Evolution of the anti-proliferative potentials of anti-hyperglycaemic agents for retarding the growth of breast tumor cells in vitro and in-vivo	Mr.Siva Dallavallasa, SRF, Dept of Biochemistry, JSS Medical College Mysuru	Biochemistry	ICMR	20.08.2024	Publication – 2 Ph.D Awarded
6	A comparative Study on Cognitive abitities between Hydroxyurea treated anduntreated Sickle Cell Disease (SCD) children and possible intervention for SCDchildren in learning through promotion of educational awareness	Dr. Deepa Bhat Asso. Professor Dept. of Anatomy JSS MC, Mysuru	Anatomy	ICMR Bodoland	26.06.2024	Publication in process
7	"AATF as a molecular target for the treatment of non-alcoholic fatty liver disease"	Ms.Akshatha N S,SRF, Dept of Biochemistry, JSS Medical College Mysuru	Biochemistry	ICMR	Oct 2024	Publication – 3 Poster awarded Ph.D Awarded
8	"To study the cross talk between the liver adipose tissue and heart in metabolic syndrome"	Ms.Nirmala G S, SRF, Dept of Biochemistry, JSS Medical College Mysuru	Biochemistry	ICMR	Oct 2024	Publication – 2 Ph.D Awarded
9	Detecting Early Cervical cAnceR in Indian Women Using a Multi-biomarker PanEl (The CARE Study)	Dr. Subbarao MVSST Professor, Dept. of Biochemistry, JSSMC, Mysuru.	Biochemistry	PHRII	July 2024	Publication under Process
10	Quantitative estimation and comparative assessment of Inflammatory cytokines (IL-6 and IL-10) between healthy women and the women with malignant cervical cancres for the development of better diagnostics strategies	Ms.Medha Karnik S R Ph.D Scholar Dept of Biochemistry JSS Medical College, Mysuru	Biochemistry	KSTA	Sep 2024	Publication Under process
11	Evaluation & comparison of serum calcium, Magnesium, Phosphate, Alkaline Phosphatise, Vitamid-D and Bone Mineral Density in children consuming reverse osmosis (RO), Non-RO and High Fluoride drinking water	Dr.Tippeswamy	Dr. Devananda D.	JSS Dental College, Paediatrics, JSSMC	Nil	Publication 01 Ph. D Awarded
12	Assessing the relevance of Salivary Hemoglobin, Interleukin 6 and Lactate Dehydrogenase Level in determining the Chronic Periodontitis in Type 2 Diabetic subjects with and without tooth loss -- A Case Control Study'	Dr.Nandalal	Dr. M.V.S.S.T. SubbaRao	Department of Prosthodontics, JSS Dental College and Hospital	Nil	Publication under process
13	Nasal stents : designing and analyzing efficacy in post-operative management of functional endoscopic sinus surgery	Dr.Amulya T.M.	Dr.Bharathi M.B.	Dept. of ENT & JSS College of Pharmacy Mysuru IISc Bangalore	Nil	Publication Under process

14	Acceptability and Effectiveness of Mental Healthcare Services to Adolescents among Urban and Rural Areas of Mysuru District by the use of Medical technology	Dr Sunil Kumar D	Dr Haripraksh Dr Saurish Hegde	Community Medicine	Nil	Publication 02 Ph.D Awarded-01
15	Cost of illness and Diabetes-Specific Quality of Life among Type 1 Diabetic adolescents in Mysore District	Madhu B	Dr Sulochana	Community Medicine	Nil	Publication 01
16	Oral health status and oral health related quality of life among children born preterm- A cross sectional study	Dr.Indira M D	Dr.Sunil Kumar D	Public Health	Nil	Publication Under process
17	Objective structured clinical examination in the era of artificial intelligence Human versus AI system	Dr.Vikram Patil	Dr Paayal Chandrashekar	Anaesthesio-logy	Nil	2 OSCE workshops conducted
18	Apoptosis Antagonizing Transcription Factor (AATF): A Novel oncogenic Driver in Hepatocellular Carcinoma – 104	Dr.Divya P. Kumar	--	ICMR	2025	Publication – 06 1 Ph.D Awarded
19	To study the cross talk between the liver adipose tissue and heart in metabolic syndrome	Ms.Nirmala G S SRF Dept. of Biochemistry, JSS MC, Mysuru	Biochemistry	ICMR	Jan 2025	Publication – 03 1 Ph.D Awarded
20	AATF as a molecular target for the treatment of non-alcoholic fatty liver disease	Ms. Akshatha SRF Dept of Biochemistry JSSMC, Mysuru	Biochemistry	ICMR	Feb 2025	Publication – 05 1 Ph.D Awarded
21	Evaluation & comparison of serum calcium, Magnesium, Phosphate, Alkaline Phosphatise, Vitamid-D and Bone Mineral Density in children consuming reverse 6osmosis (RO), Non-RO and High Fluoride drinking water	Dr.Tippeswamy	Dr. Devananda D.	ICMR	2025	PA-1 Publication 01 Ph.D Awarded
22	Enhancing identification and counselling skills of medical and dental undergraduate students using customized eLearning module on Tobacco counseling – An education innovation project using ADDIE framework	Dr. Chandra sheker JSS Dental College	Co-PI- Dr.Praveen Kulkarni Dr.Kishore.M	ICMR Extramural	2025	E-Module submitted to ICMR Publication under review
23	FIST (CEMR Laboratory) - 79	Dr. M.V.S.S.T. Subba Rao (Coordinator)	Biochemistry Team	DST	2025	Publication 238
24	Optimizing ex-vivo hematopoietic stem cell culture and gene editing	Dr.Deepa Bhat	Anatomy, Pediatrics, OBG	TIGS Tata Institute of Genetics and Society, Bangalore	2025	--

25	Genomic studies to identify modifiers of beta thalassemia	Dr.Deepa Bhat	Anatomy, Paediatrics	Medgenome	2025	--
26	Sleep disorders in diabetes mellitus	Dr. H Basavana Gowdappa Principal JSS Medical College, Mysuru	Gen. Medicine	Bhramara Trust	Feb 2025	--
27	Sickle cell Disease Genotyping of DNA samples	Dr. Deepa Bhat Asso. Professor Dept. of Anatomy JSS MC, Mysuru	Anatomy	Institute of Public Health Bangalore	May 2025	--
28	Nasal stents : designing and analyzing efficacy in post-operative management of functional endoscopic sinus surgery	Dr.Amulya T.M.	ENT	Nidhi Prayas	2025	Publication Under process
29	Cost of illness and Diabetes-Specific Quality of Life among Type 1 Diabetic adolescents in Mysore District	Madhu B	Community Medicine	Mamta HMIC, NewDelhi	2025	Publication 01
30	Acceptability and Effectiveness of Mental Healthcare Services to Adolescents among Urban and Rural Areas of Mysuru District by the use of Medical technology	Dr Sunil Kumar D	Dr Haripraksh Dr Saurish Hegde	Mamta HMIC, New Delhi	2025	Publication 02
31	Objective structured clinical examination in the era of artificial intelligence Human versus AI system	Dr.Vikram Patil Dr Paayal Chandrashekar	Anaesthesiology	Google Research, USA	2025	Publication Under Process
32	Oral health status and oral health related quality of life among children born preterm- A cross sectional study	Dr.Indira M D	Dr.Sunil Kumar D	ISPPD	2025	Publication Under process

UG Student Research Projects – Completed

SINo	Title of the project	PI	Guide	Funding agency	Amount	Duration
1	Evaluating the levels of follistation (FST) A Biochemical Marker in older Population with and without sarcopenia	Ms.Sarani Sree Reddy Dumbala	Dr.Kusuma K S Asst. Professor of Biochemistry	ICMR	50,000.00	05 Months
2	Relationship of traffic noise exposure and ambient PM 2.5 levels with arterial blood pleasure perceived stress and sleep quality among street traders at Mysuru city Karnataka	Mr.Kaustubh Gaur	Dr.Praveen Kulkarni Professor of Community Medicine	ICMR	50,000.00	05 Months
3	Barriers to vasectomy and its associated socio- demographic variables among the couple who have adopted tubectimy in urban rural and tribal areas	Ms.Muskan Jindal	Dr.Smitha M.C Asso. Professor of Community Medicine	ICMR	50,000.00	05 Months

4	Directed Antimicrobial Stewardship for Culture Proven Gram Negative Bloodstream Infections	Shreya Prasanna	Dr.Sujatha S R	ICMR	1,00,000.00	3 years
5	Clinical Epidemiological Study on the Patterns, Risk Factors, and Clinical Outcomes of Adverse Drug Reactions (ADRs) in a Tertiary Care Hospital	Sana Chopra	Dr. Satish AM	ICMR	1,00,000.00	3 years
6	Assessing the Clinical Impact of Co-colonization by Vancomycin-Resistant Enterococci and Methicillin-Resistant Staphylococcus Aureus in ICU Patients in Tertiary Care Facility.	Harsha Rani	Dr. Sowmya G S	ICMR	1,00,000.00	3 years
7	Dysfunctional HDL as an early diagnostic marker for CVD risk stratification in Prediabetes and Type 2 Diabetes.	Pavani Kavirayani	Dr. Swetha N.K.	ICMR	1,00,000.00	3 years
8	Exploration of Interplay Between Serum Magnesium Level, Anxiety, Depression and Psychological Well-being in Migraine Patients	Abhipsa Mandal	Dr Nemichandra SC	ICMR	1,00,000.00	3 years
9	Public awareness and attitudes towards microplastics: The Indian perspective	Parishkrit Parashar	Dr Uma Vijayashankar	ICMR	1,00,000.00	3 years
10	Estradiol and Progesterone levels in Pre menstrual Dysphoric Disorder in women of reproductive age group.	Ishita Garg	Dr. Kusuma K S	ICMR	1,00,000.00	3 years
11	Correlation of cerebral atrophy changes in MRI with folate and homocysteine levels in patients with Alzheimer's disease -A cross sectional study	Prashansa	Dr. Vidya CS	ICMR	1,00,000.00	3 years
12	Assessment of Blood Pressure patterns among adults in an urban primary health centre area of mysuru district using ambulatory blood pressure monitoring device	Dr. Manisha P V	Dr.Madhu B Professor of Comm. Med.	ICMR	1,00,000.00	3 years
13	Prevalence and factors influencing metabolically healthy obesity among over weight/obese school teachers in mysuru	Dr.Deepshika R	Dr.Praveen Kulkarni Vice Principal JSSMC Mysuru	ICMR	1,00,000.00	3 years
14	Effectiveness of artificial intelligence based application for assessing glycemic control & quality of life among type II diabetic patients attending a tertiary care hospital Mysuru	Dr.Kodeeswaran M	Dr.Sunil Kumar D Professor of Comm. Med.	ICMR	1,00,000.00	3 years

Research Projects – Completed (JSS AHER)

Sl. No	Title of the Project	Name of the Principal Investigator	Guide	Date of Sanction	Amount Sanctioned	Duration of the Project
1	A Study to know the impact of Glycemic Control on Erythrocyte Superoxide Dismutase levels in Controlled Diabetics.	Mr.Balusupati Gopikrishna 2ndYear, M.Sc Medical Biochemistry JSSMC, Mysuru	Dr. M N Suma Professor & Vice Principal	06.10.2023.	25,000.00	01 Yr

2	A Study to know the impact of Glycemic Control on Erythrocyte Super Dismutase levels in Uncontrolled Diabetics	Ms.Athira Ramdas 2ndYear, M.Sc Medical Biochemistry JSSMC, Mysuru	Dr. M N Suma Professor & Vice Principal	06.10.2023.	25,000.00	01 Yr
3	"Correlation of systemic oxidative stress status and abdominal adiposity in T2D patients for CVD risk stratification".	Mr.Lohithkumar K & Ms.Krishnapriya M M.Sc., Student, M.Sc., Medical Biochemistry JSSMC, Mysuru	Dr. Rajesh kumar T Professor of Biochemistry	06.10.2023.	25,000.00	01 Yr
4	Exploring the relevance of Salivary IgM and IgG antibody detection for prudent Dengue diagnosis	Ms.S H Aishwarya PG in Medical Microbiology JSS Medical College, Mysuru	Dr.. Neetha S Murtthy, Assistant Professor, Dept of Microbiology	21.12.2023	300,000.00	01 Yr
5	Expressed and Silent Carbapenems Gene among CarIrapenem-Resistant and Sensitive Klebsiella pneumonia	Ms.Malini P S PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Rashmi P Mahale, Associate Professor, Dept of Microbiology	21.12.2023	300,000.00	01 Yr
6	Susceptibility of MDR Gram-negative pathogensto newer B-lactam antibiotics from Sepsis and Respiratory Tract Injection	Ms.Kalyani G PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Sumana M N, Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
7	Combination of Hepatitis C virus coreantigen(HCVcAg) assay and antitrodies to Hepatitis C virus (anti HCV) assay in thediagnosis Hepatitis C viral infection among patients undergoing haemodialysis	Ms.Binsha Biju PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Sowmya G.S, Associate Professor, Dept of Medical Microbiology	21.12.2023	25,000.00	01 Yr
8	In-vitro synergistic of meropenem and sulbactamagainst clinical isolates of carbapenem resistant Acinetobacter baumannii bycheckerboard method	Ms.Amrutha Varshini I PG in Medical Microbiology JSS Medical College, Mysuru	Dr.Deepashree R, Assistant Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
9	A study on correlation of Transforming growth factor-BLevels with Pulmonary fibrosis among pulmonary TB patients	Mr.Akshat Mysore Harish PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Ranjitha Shankaregowd4 Assistant Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
10	Comparative evaluation of Disc diffusion, Micro brothdilution, VITEK MIC and Rapid NP test for detection of Ceftriaxone and Azithromycinresistance in Salmonella	Ms.Aneesha Ashok PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Sowmya G.S, Associate Professor, Dept of Medical Microbiology	21.12.2023	25,000.00	01 Yr
11	Evaluation of in-vitro antimicrobial Tigecyclineby Disc diffusion, vitek2 and microbroth dilution against multidrug – resistantEnterobacterales"	Mr.Jesty Abraham PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Sujatha S.R, Assistant Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr

12	Susceptibility of MDR Gram-negative pathogens to newer B-lactam antibiotics from urine samples.	Ms.Saranya Y PG in Medical Microbiology, JSS Medical College, Mysuru.	Dr. Sumana M N, Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
13	Detection of colibactin gene among commensalenteric Gram-negative bacteria	Ms.P.Vaishnavi PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Rashmi P Mahale, Associate Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
14	Detection of hypervirulence gene among clinicalisolates of Klebsiella pneumonia	Mr.Sagar D R PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Rashmi P Mahale, Associate Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
15	Evaluating the role of D dimer as anindependent Cardiovascular risk factor in patients with Hypertension	Ms.Shashanka T M &Ms. Sneha K P PG in Medical Biochemistry JSS Medical College, Mysuru	Dr. Anjali Devi B.S, Demonstrator, Dept of Biochemistry,	21.12.2023	25,000.00	01 Yr
16	Role of G9a activity in myogenic differentiation inhibition under inflammatory conditions	Mr.Sudhir Kumar PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	Dr.Vinay Kumar M B Dept of Medical genetics	18.03.2024.	25,000.00	01 Yr
17	Clinical significance of pvl and agr genes detection in methicillin resistant staphylococcus aureus (MRSA) infections.	Ms.Eeshita Dhar Ph.D., Scholar, Dept. of Microbiology, JSSMC, Mysuru	Dr.Tejashree A Professor of Microbiology	18.03.2024.	25,000.00	01 Yr
18	Association of genetic variations in recurrent Pregnancy loss In Southern Karnataka population: A Tertiary Care Hospital Based study.	Ms.K V Pallavi PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	Dr.Praveen Kumar K S Asst professor of Medical genetics	18.03.2024.	25,000.00	01 Yr
19	Defining the role of small molecule intervenors for efficient iron management in beta thalassemia.	Ms.Chandana H B PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	Dr.Jothi M N Research Associate Dept of Medical Genetics	2024	25,000.00	01 Yr
20	Identification and characterization of small molecule inducers of hepcidin expression in thalassemia.	Ms.G Nishitha Mouli PG Student, Dept. of Medical Genetics, JSSMC, Mysuru	Dr.Jothi M N Research Associate Dept of Medical Genetics	2024	25,000.00	01 Yr
21	In vitro effect of colistin on vancomycin susceptibility against methicillin resistant staphylococcus aureus	Ms.Sahana A P, M.Sc., Student of Microbiology, JSSMC, Mysuru	Dr. Neetha S Murthy. Senior Resident, Dept. of Microbiology,	2022	25,000.00	01 Yr
22	Detection of biofilm forming multi drug resistant uropathogens with special reference to diagnostic stewardship in urinary tract infections	Mr.Mallikarjuna Swamy S R, M.Sc., Student of Microbiology, JSSMC, Mysuru	Dr. Soumya G S, Associate Professor, Dept. of Microbiology	2022	25,000.00	01 Yr
23	Role of SERPINE2 and TGF-B genes in COPD induced ling cell lines by cigarette smoke-extract.	Ms.Anunandini K, M.Sc., Student of Biochemistry, JSSMC, Mysuru	Dr. Prasbant M Vishwanath Professor, of Dept. of Biochemistry,	2022	25,000.00	01 Yr

24	Evaluation of antioxidant capacity of vitamin C enriched foods in human volunteers.	Ms.Miryala Bhanu Prakash, M.Sc., Student of Biochemistry, JSSMC, Mysuru	Dr. Suma MN Professor & Vice Principal Dept. of Biochemistry,	2022	25,000.00	01 Yr
25	Phenotypic characterization of dermatophytes and comparison of Disk diffusion and E-strip methods for antifungal susceptibility testing among dermatophytes	Ms.Nayana G, M.Sc., Student of Microbiology, JSSMC, Mysuru	Dr. Vidyavathi B Chitharagi, Assistant Professor Dept. of Microbiology	2022	25,000.00	01 Yr
26	In vitro Synergistic activity of Fosfomycin-Colistin against Carbapenem resistant Klebsiella pneumonia	Mr.Chethan Kumar P, M.Sc., Student of Microbiology, JSSMC, Mysuru	Dr. Neetha S Murthy, Senior Resident, Dept. of Microbiology, ISS Medical College,	2022	25,000.00	01 Yr
27	SNP's in UGT1A6 gene and its association with serum valproic acid levels & adverse effects in Indian epileptic patients on valproate monotherapy.	Dr.Surajj S A PG Student in Biochemistry JSS Medical College, Mysuru	Dr. Shasthara Paneyala , Assistant Professor, Dept. of Neurology, ISS Medical College	2023	25,000.00	01 Yr
28	Association of ESR2 gene polymorphism with pre-menstrual syndrome in women of Mysuru region	Ms.SaabiaSakkeer M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	Dr. Kusuma K SIAssistant Professor, Dept of Biochemistry, ISS Medical College	2023	25,000.00	01 Yr
29	Delineating the genetic factors responsible for Phenytoin drug resistance in epilepsy patients in Mysore	Ms.Brunda M M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	Dr.Arshia Angural, Assistant Professor, Dept of Medical Genetics, JSS Medical College,	2023	25,000.00	01 Yr
30	Evaluating Capsaicin as A Potential Therapeutic Regimen to Combat Fatty Acids Induced Steatosis Through RNA Induced Silencing Complex (RISC) mediated pathway.	Ms.Varsha Dilip Shiragannavar Research Scholar, Dept. of Biochemistry JSSMC, Mysuru.	Dr. Prasanna Kumar S, Associate Professor, Dept of Biochemistry, JSS Medical College	2023	25,000.00	01 Yr
31	Exploring the relevance of Salivary IgM and IgG antibody detection for prudent Dengue diagnosis	Ms.S H Aishwarya PG in Medical Microbiology JSS Medical College, Mysuru	Dr.Neetha S Murtthy, Assistant Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
32	Expressed and Silent Carbapenems Gene among Carlrapenem-Resistant and Sensitive Klebsiella pneumonia	Ms.Malini P S PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Rashmi P Mahale, Associate Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
33	A study on correlation of Transforming growth factor- B Levels with Pulmonary fibrosis among pulmonary TB patients	Mr.Akshat Mysore Harish PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Ranjitha Shankaregowd4 Assistant Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr

34	A comparative study of virulence factors, antifungalsusceptibility among Candida isolates from patients with Catheter-associated and non-catheter associated urinary tract infection	Ms.Anjana Nambiar N K PG in Medical Microbiology JSS Medical College, Mysuru	Dr. M Raghivendra Rao, Associate Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
35	Multimodal approach to improve the turnaround time by performing direct susceptibility testing on positive blood cultures	Ms.Bhamini C H PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Vidyavathi B Chitharagi, Associate Professor, Dept of Microbiology, JSS Medical College, Mysuru.	2023	25,000.00	01 Yr
36	Point of care urinary lipoarabinomannan as a surrogate diagnostic marker of pulmonary tuberculosis	Ms.Sindhu K PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Neetha S Murthy, Assistant Professor, Dept of Microbiology	2023	25,000.00	01 Yr
37	Estimating the burden of fungal infections in the intensive care units (ICUs) and Non-ICU settings of a tirtiary care hospital with Special emphasis on Candida auris	Ms.Niveditha Varma PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Vidyavathi B Chitharagi, Associate Professor, Dept of Microbiology, JSS Medical College, Mysuru.	2023	25,000.00	01 Yr
38	A study on the seroprevalence of measles antibody among children attending tertiary care hospital	Ms.Vasudha S PG in Medical Microbiology JSS Medical College, Mysuru	Dr. M Raghavendra Rao, Associate Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
39	Detection of hypervirulence gene among clinical isolates of Klebsiella pneumonia	Mr.Sagar D R PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Rashmi P Mahale, Associate Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
40	Estimation of Interleukin 6 levels as a potential biomarker among Pulmonary Tuberculosis patients for assessing disease severity	Mr.Vinay R PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Ranjitha Shankaregowda, Assistant Professor, Dept of Medical Microbiology, JSS Medical College	2023	25,000.00	01 Yr
41	Effectiveness of smartphone application in the management of hypertension among hypertensive patients attending health care setting in Mysuru city.	Dr.Annaram Ravali PG Student, Dept. of Community Medicine, JSSMC, Mysuru.	Dr.Sunil Kumar D Professor of Community Medicine JSSMC, Mysuru	2024	25,000.00	01 Yr
42	Role of Melatonin in Oral Health and treating Oral Cancer cells mediated through Micro RNA 155 and Micro RNA 21.	Ms.Monica Kadam PG Student in Biochemistry	Dr.Prasanna Kumar S Professor of Biochemistry JSSMC, Mysuru	2024	25,000.00	06 Months
43	Dysfunctional HDL as an early diagnostic marker for CVD risk stratification in prediabetes and type 2 diabetes mellitus.	Mr.Manish Kumar Pandey PG Student in Biochemistry	Dr.Swetha N K Asso.Professor of Biochemistry JSSMC, Mysuru	2024	25,000.00	18 Months

44	Design validation and clinical implementation of a portable device-based visual acuity test for remote Eye care assessment among school children.	Mr.Krishnamurthy K V PG Student, Dept. of Community Medicine, JSSMC, Mysuru	Dr.Sunil Kumar D Professor of Commu. Medicine JSSMC, Mysuru	2024	25,000.00	01 Yr
45	Role of G9a activity in myogenic differentiation inhibition under inflammatory conditions	Mr.Sudhir Kumar PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	Dr.Vinay Kumar M B Asst. Professor of Medical Genetics JSSMC, Mysuru	2024	25,000.00	01 Yr
46	Assessment of risk factors of Hypertension using artificial intelligence-based smartphone application among adults in Urban field practice area of JSS Medical College, Mysuru.	Mr.Rakesh M PG Student in Com. Medicine	Dr.Sunilkumar D Professor of Commu. Medicine JSSMC, Mysuru	2024	25,000.00	14 Months

PATENT DETAILS

Sl. No.	Name of the College/ School/ Department	PI /Co-PI (Name, designation & Department)	Tittle of the Project	Sanctioning Agency & Scheme	Sanctioned date
1	JSS Medical College/ Pharmacology	Dr. Ranjith Raj Pharmacology Authors- Sai Chakith M R, Dr. Sushma P, Dr. A. M. Satish, Dr. Chandan S, Dr. Ranjith Raj, Dr. Shiva Prasad Kollur, Dr. Murali, Mahadevamurthy, Dr. Kestur Nagaraj, Amruthesh	A Skin Serum and the Method of Preparation THEREOF	Application No - 202441096935	Application Filing Date- 09/12/2024 Published Date- 13/12/2024
2	JSS Medical College/ Pharmacology	Dr. Ranjith Raj Pharmacology. Authors- Dr. Ramith Ramu, Shashank M Patil, Ranjith Raj, Prithvi S Shirahatti	Production of multi-therapeutic bioactive peptide from colostrum fat-globule membrane protein	Application No - 202441098517 A	Application Filing Date- 12/12/2024 Published Date- 20/12/2024
3	JSS Medical College/ Pharmacology	Dr. Pushpa.V.H Pharmacology. Authors- Dr. Ramith Ramu, Shashank M Patil, Pushpa.V.H, Prithvi S Shirahatti	Title: A novel bioactive peptide targeting PPAR-gamma modulation	Application No – 202441098063 A	Application Filing Date- 11/12/2024 Published Date- 20/12/2024
4	JSS Medical College/ Pharmacology	Dr.Kalabharathi H. L. Pharmacology. Dr. Rohini S. Kavalapure, Ms. Naik Jui Pravin, Dr. Shankar G. Alegaon, Mr. Shankar Gharge, Mr. Shriram D. Ranade, Dr. Kalabharathi H. L., Dr. B. R. Prashantha Kumar, Dr. Ramith Ramu	Novel quinoline innovations in alpha-amylase inhibition for next-generation antidiabetic drugs	Application No – 202541004230 A	Date of filing of Application: 18/01/2025 Publication Date: 24/01/2025

PUBLICATIONS

1 Nidhi Bansal, Sumalatha Arunachala, Mohammed Kaleem Ullah, Shreedhar Kulkarni, Sukanya Ravindran, Rekha Vaddarahalli Shankarasetty, Sowmya Malamardi, Sindaghatta Krishnarao Chaya, Komarla Sundararaja Lokesh, Ashwaghosha Parthasarathi. Unveiling Silent Consequences: Impact of Pulmonary Tuberculosis on Lung Health and Functional Wellbeing after Treatment. Journal of Clinical Medicine. 2024 Jul;13(14):4115.

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3 Arghya Pal, Arpit Parmar, Santanu Nath, Snehil Gupta, Vinay Ramalingaiah Hosagavi, M Kishor. Survey of Felt Needs Among Teachers of Psychiatry in Institutes of National Importance(INI) to Improve the Quality of Undergraduate and Postgraduate Training. Indian Journal of Psychological Medicine. 2024 Sep;46(5):439-444.

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6 Dr Bindu Annigeri, Priyankha K, Dr Rajesh Raman. Bilateral Thalamic Astrocytoma Presenting as Depression and Cognitive Impairment. Annals of Indian Psychiatry. 2024 Oct;8(4):348-350.

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8 Akshatha N Srinivas, Diwakar Suresh, Dr Prashant M Vishwanath, Dr Suchitha S, Dr Prasanna K Santhekadur, Saisudha Koka, Dr Divya P Kumar. TACE inhibition: a promising therapeutic intervention against AATF-mediated steatohepatitis to hepatocarcinogenesis. Molecular Oncology. 2024 Aug;18(8):1940-1957.

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10 Dr Babu A R, Dr Amulya T M, Dr Sandhya D, B S Premkumar, Swathi Chandresh. Decoding the Complexity: A Case Series on Isolated Sphenoid Sinus Fungal Ball. Indian Journal of Otolaryngology and Head and Neck Surgery. 2024 Aug;76(4):3128-3132.

11 Merrin Mathew, Rovin M Theempalangad, Juny Sebastian, Dr Ravi M D. Chronic Immune Thrombocytopenia Purpura Following COVID-19 Vaccination(ChAdOx1 –nCov-19): A Case Report With OneYear Follow-Up. Hospital Pharmacy. 2024 Oct;59(5):552-556.

12 Amoghashree, S Rashmi, Dr Sunil Kumar D, Community as a classroom: Perception of an Indian medical graduate on family adoption program, Clinical Epidemiology and Global Health, 2024 Jul;28:101630.

13 K R Jayalaxmi, Shankar Bharathi Ashwini, Dr Kanthraj G R, p-phenylenediamine induced depigmentation on scalp and patch test site: A case report, Contact Dermatitis, 2024 Aug;91(2):156-158.

14 Jehath Syed, Prathiba Pereira, Dr Sri Harsha Chalasani, Madhan Ramesh, Tejeswini Cj, Dr Shilpa Avarebeel, Kshama Ramesh, Ajay Sharma, Defining Geriatric Care in A Developing Country: A Multidisciplinary Model Empowering Clinical Pharmacists, Archives of Gerontology and Geriatrics, 2024 Sep;1(3):100035.

15 Suresh Kanna Subramaniam, Pushpalatha Kunjappa Gounder, Ammar Abdul Razzak Mahmood, Harishchander Anandaram, Georgiy Georgievich Polevoy, Muthu Prasanna Pichandy, Machine learning's impact on medical education and research: beneficial or detrimental?, International Journal of Public Health Science, 2024 Sep;13(3):1503.

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17 Nirmala G Sannappa Gowda, Varsha D Shiragannavar, Shreyas H Karunakara, Ravindra P Veeranna, Dr Deepak Suvarna, Dr Divya P Kumar, Dr Prasanna K Santhekadur, Novel role of Quercetin in ameliorating metabolic syndrome via VDR mediated activation of adiponectin/AdipoR2 signalling, Biochemistry and Biophysics Reports, 2024 Sep;39:101754.

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22 Basheer Sayana, Dr Praveen Kulkarni, Pragadesh R, Vanmathi A, Psychosocial Correlates of Emotional Eating Among Healthcare Professionals in a Tertiary Care Centre in Mysuru, APIK Journal of Internal Medicine, 2024 Jul.

23 Prashanth Chikkahonnaiah, Siva Dallavalasa, Subbarao V Tulimilli, Muskan Dubey, Ravindra P Veeranna, Shashidhar H Byrappa, Raghavendra G Amachawadi, Subbarao V Madhunapantula. SARS-CoV-2 Infection Positively Correlates with Hyperglycemia and Inflammatory Markers in COVID-19 Patients: A Clinical Research Study, Diseases, 2024 Jul;12(7):143.

24 Smitha Honnalagere Mallanna, Rajesh K Thimmulappa, Nandini D Chilkunda, Dyslipidemia and hyperglycemia induce overexpression of Syndecan-3 in erythrocytes and modulate erythrocyte adhesion, The Journal of Biochemistry, 2024 Jul.

25 Praveen Kumar K S, Jyothi M N, Dr Akila Prashant, miRNAs as a predictive biomarker in identifying type 1 diabetes: A mini-review, International Medicine, 2024 Jul;10(1).
26 Prince Jacob, Keerthana Kumari S, Rachanashree H N, Dr Akila Prashant, Siddaramappa J Patil, Spliceosome Variants: Insights into Disease Pathology, Current Detection Techniques, and Clinical Implications in Genetic Diseases, Genetic Clinics, 2024 Sep;17(3):15-24.
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28 Fatema Tuz Zahura Aalpona, A B M Kamrul Hasan, Deep Dutta, Sunetra Mondal, Ashmita Yadav, Lakshmi Nagendra, Reply to the Letter to the Editor, Endocrine Practice for "Role of Teplizumab, a Humanized Anti-CD3 Monoclonal Antibody, in Managing Newly Diagnosed Type 1 Diabetes: An Updated Systematic Review and Meta-Analysis, Endocrine Practice, 2024 Jul.
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30 Sandeep Diwan, Georg Feigl, Shivaprakash S, Supra-inguinal Fascia Iliaca Block and the Obturator Nerve Obsession, International Journal of Regional Anaesthesia, 2024 Aug;4(2):27-28.
31 Saptarshi Bhattacharya, A B M Kamrul-hasan, Deep Dutta, Meha Sharma, Lakshmi Nagendra, Shinjan Patra, Role of anagliptin, a dipeptidyl peptidase-4 inhibitor, in managing type 2 diabetes: A systematic review and meta-analysis, Medicine, 2024 Jul;103(28):e38870.
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37 Dr Srinath K M, Vathul B Subramanian, Dr Adarsh L S, Dr Sunila B S, Hashimoto's Encephalopathy Presenting as Catatonia: A Rare Presentation of a Common Disease, Medical Journal of Dr. D.Y. Patil Vidyapeeth, 2024 Jul;17(4):865-867.
38 Mayuri Chaurasia, Varun Sheoran, Jay Gohri, Vishal Kanwrani, An unusual presentation of craniopharyngioma in an adult with nasal bloackade, Clinical Case Reports, 2024 Jul;12(7).
39 Dr Srinath K M, Akash N, Dr Adarsh L S, Dr Madhu B, Dr K C Shashidhara, Dr Prasanna Kumar H R, Effect of Iron Deficiency Anemia on HbA1c Levels Among Diabetic and Nondiabetic Patients, D Y Patil journal of health sciences, 2024 Jul;12(2):51-57.
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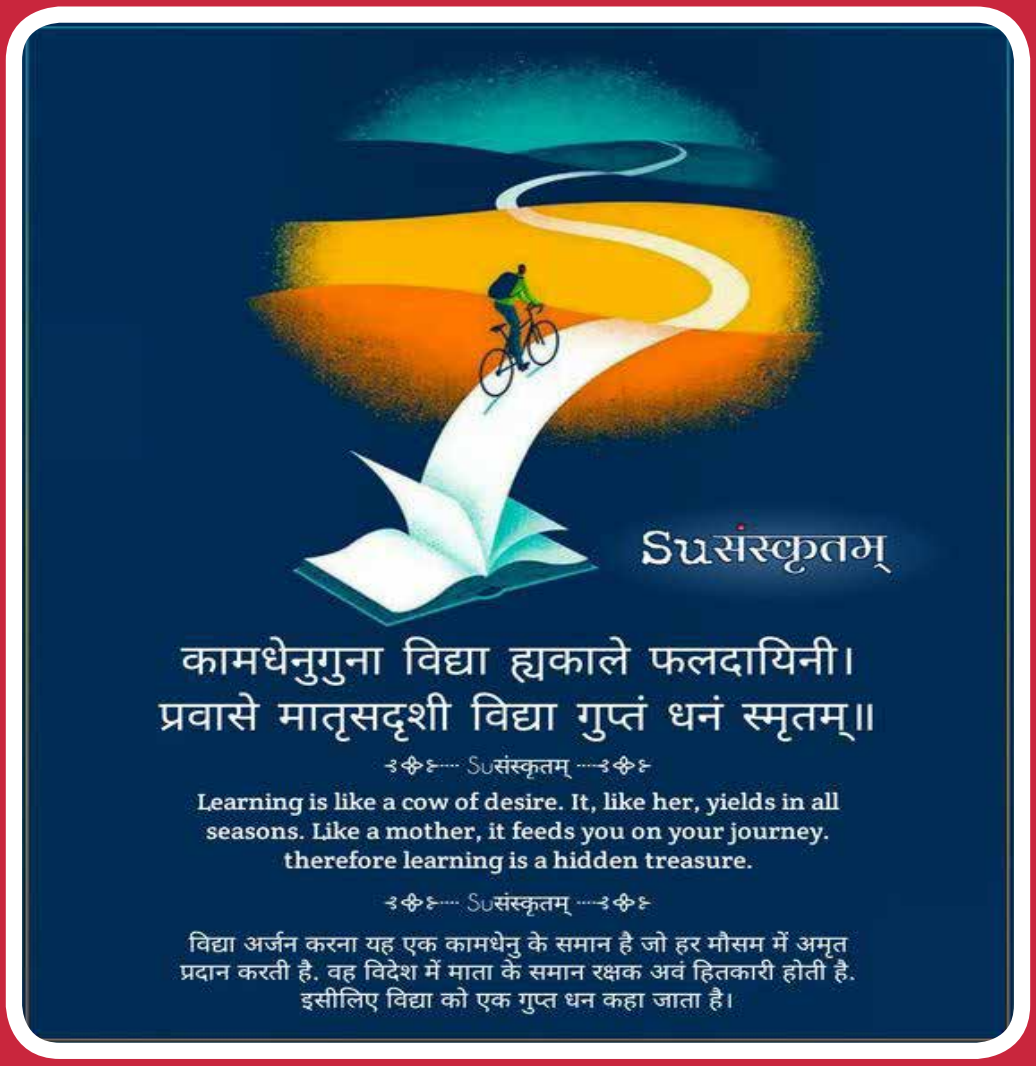
4 QUALITY EDUCATION



Contributors

Dr Smitha Rani
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Dept of Forensic Medicine

Dr Pushpalatha K
Professor
Dept of Anatomy

In 2024–25, JSS Medical College, a proud constituent college of JSS Academy of Higher Education and Research, reinforced its leadership in advancing Sustainable Development Goal 4 (SDG 4) — ensuring inclusive and equitable quality education and promoting lifelong learning opportunities. This commitment was further validated when our parent institution was awarded the prestigious NAAC A++ Grade, reflecting our unwavering dedication to academic excellence.

This year, our efforts were focused on:

- Transformative Learning – Expanding simulation-based training, integrating cutting-edge digital resources, and adopting competency-based approaches to equip learners with global-standard skills.
- Inclusive Access – Enhancing opportunities for students from diverse backgrounds through scholarships, mentorship, and learner support systems.
- Faculty Excellence – Encouraging faculty innovation in teaching and fostering interprofessional and interdisciplinary learning.
- Collaborative Growth – Strengthening partnerships with national and international academic and research institutions for student exchange, joint research, and capacity building.
- Community Engagement – Delivering impactful outreach programs addressing local health needs, thereby integrating service with learning.

By combining quality, equity, and innovation, JSS Medical College continues to empower healthcare professionals who will shape healthier communities and sustainable futures.

OUR EFFORTS AT GLANCE

	Collaboration and Partnerships We work with national and international institutions for joint teaching, research collaborations, student and staff exchanges, and co-created initiatives.
	Skill Development We run value-added courses, internships, simulations, and workshops to build employability, leadership, digital, and entrepreneurial skills.
	Quality Education We provide inclusive and equitable learning opportunities across programmes and continually improve curricula to support lifelong learning.
	Academic Excellence We foster high academic performance and progression, encourage scholarly achievements and awards, and recognise outstanding student and faculty outcomes.
	Research and Innovation We enable impactful, ethically conducted research through grants, mentorship, publications, patents, and translation of findings into practice.
	Innovative Teaching We use student-centred, technology-enabled pedagogy—blended/flipped classes, simulations, case- and problem-based learning, and outcome-aligned assessments.
	Student Support and Well-being We offer structured mentoring, counselling, scholarships and financial aid, career guidance, and campus-wide wellness initiatives in a safe, supportive environment
	Inclusion and Accessibility We ensure barrier-free infrastructure, reasonable accommodations, gender equity, and disability inclusion, with regular sensitisation and clear grievance-redressal mechanisms.

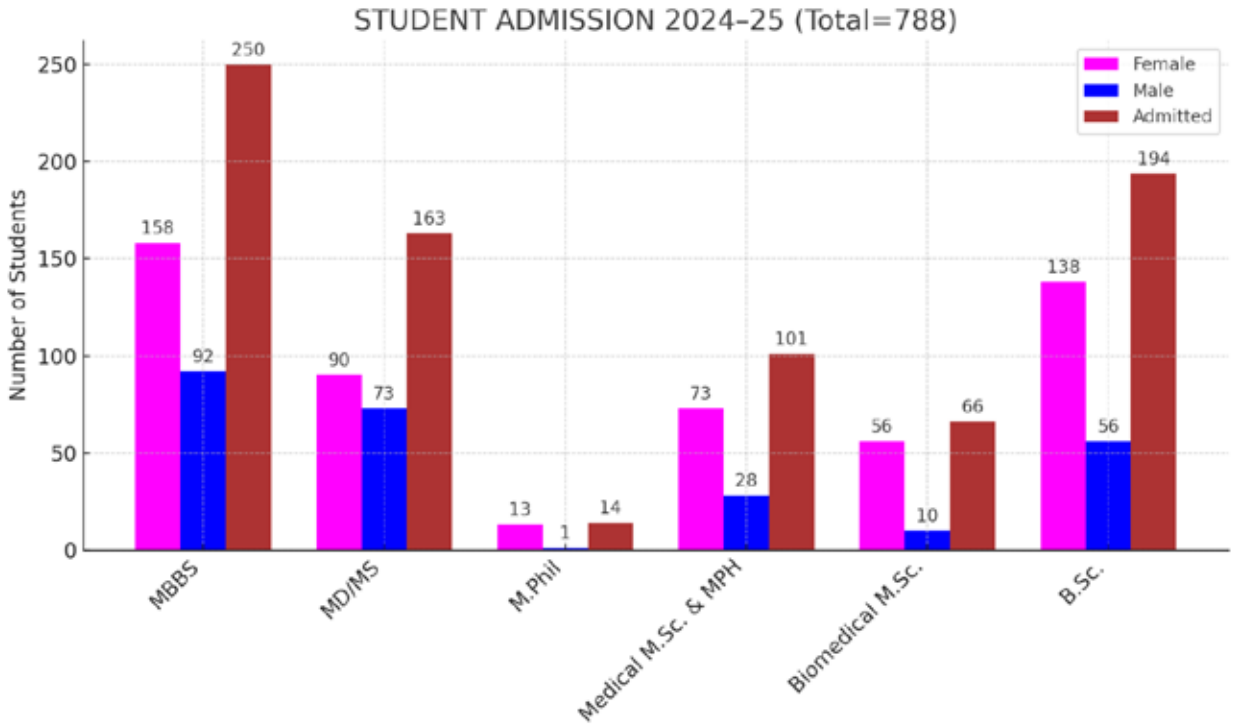
CONTENT

Student Admission And Meritorius Students
Outcome Analysis
Infrastructure And Learning Resources
Best Practices
Awards And Achievements
Collaborations
Faculty Visit
Professional Enrichment Programmes
Textbook / Chapter Authored By Faculty
Publications

Content Sections Aligned with SDG 4

Content Section	SDG 4 Target(s)	Relevant Indicator(s)	Contribution to SDG 4
Student Admission & Meritorious Students	4.1, 4.3, 4.5	4.1.2 (Participation rates), 4.3.1 (Enrolment in higher/technical education), 4.5.1 (Parity indices)	Ensures equitable access to education, highlights inclusivity and excellence in student performance.
Outcome Analysis	4.1, 4.4	4.1.1 (Completion rates), 4.4.1 (Proficiency in skills for work)	Monitors student performance, skill readiness, and overall learning outcomes.
Infrastructure & Learning Resources	4.a	4.a.1 (Proportion of schools with electricity, Internet, computers, accessible infrastructure)	Strengthens safe, inclusive, resource-rich learning environments.
Best Practices	4.4, 4.7, 4.a	4.4.1 (Skills for employment), 4.7.1 (Education for sustainable development), 4.a.1 (Learning environment quality)	Showcases innovative teaching, technology use, and skills-based approaches.
Awards & Achievements	4.c, 4.a	4.c.1 (Qualified teacher ratio), 4.a.1 (Infrastructure quality)	Recognizes excellence in teaching, student performance, and institutional quality.
Collaborations	4.3, 4.4, 4.b	4.3.1 (Participation in higher/ technical education), 4.4.1 (Skills development), 4.b.1 (Scholarships)	Expands access to education and skills training through partnerships.
Faculty Visits	4.c	4.c.1 (Teacher qualification and professional development)	Enhances faculty capacity through exposure and knowledge exchange.
Textbook / Chapter Authored	4.7, 4.c	4.7.1 (Sustainable development in curriculum), 4.c.1 (Teacher professional qualifications)	Contributes to quality teaching materials and academic leadership.
Professional Enrichment Programmes	4.c, 4.4	4.c.1 (Teacher development), 4.4.1 (Skills training for work)	Strengthens faculty and student capabilities through training and workshops.
Publications	4.7, 4.c	4.7.1 (Global citizenship education), 4.c.1 (Research and academic quality)	Supports global citizenship education and advances academic standards.

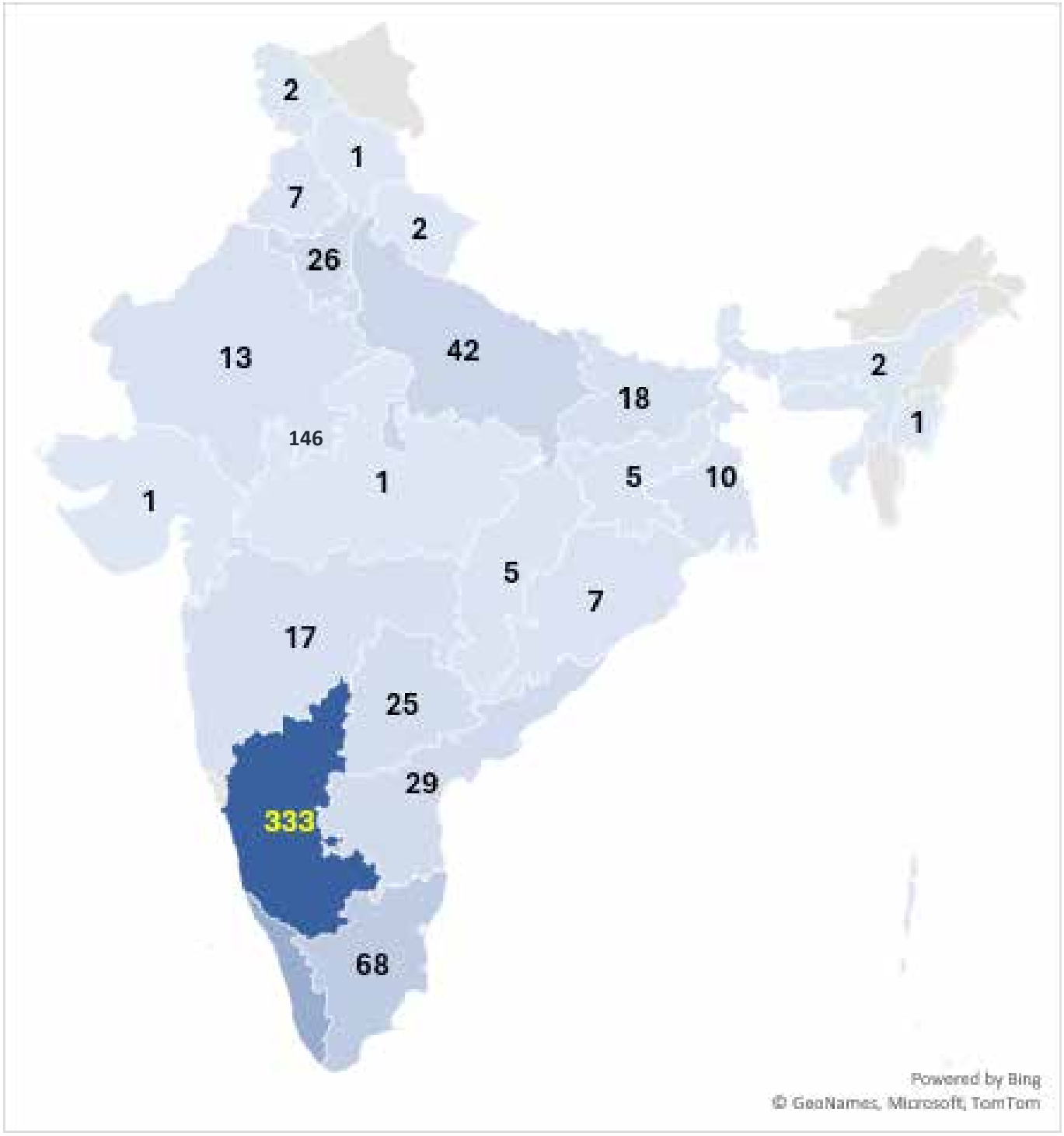
STUDENT ADMISSION



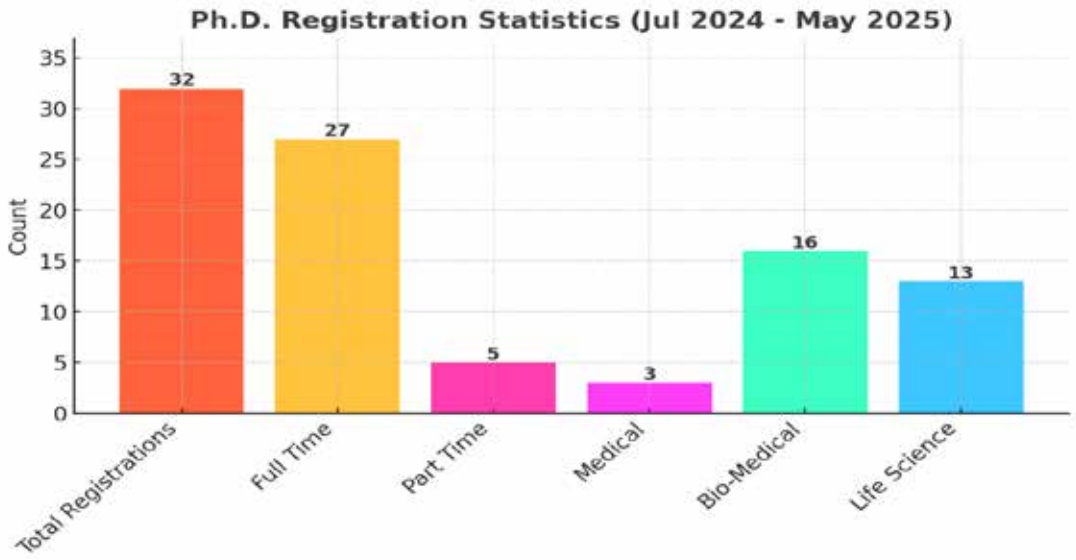
GENDER

67% FEMALE | 33% MALE

DIVERSITY AMONG STUDENTS – 2024-2025 : National (Total=788)



DETAILS OF PH.D. REGISTRATION UNDER JSS ACADEMY OF HIGHER EDUCATION & RESEARCH



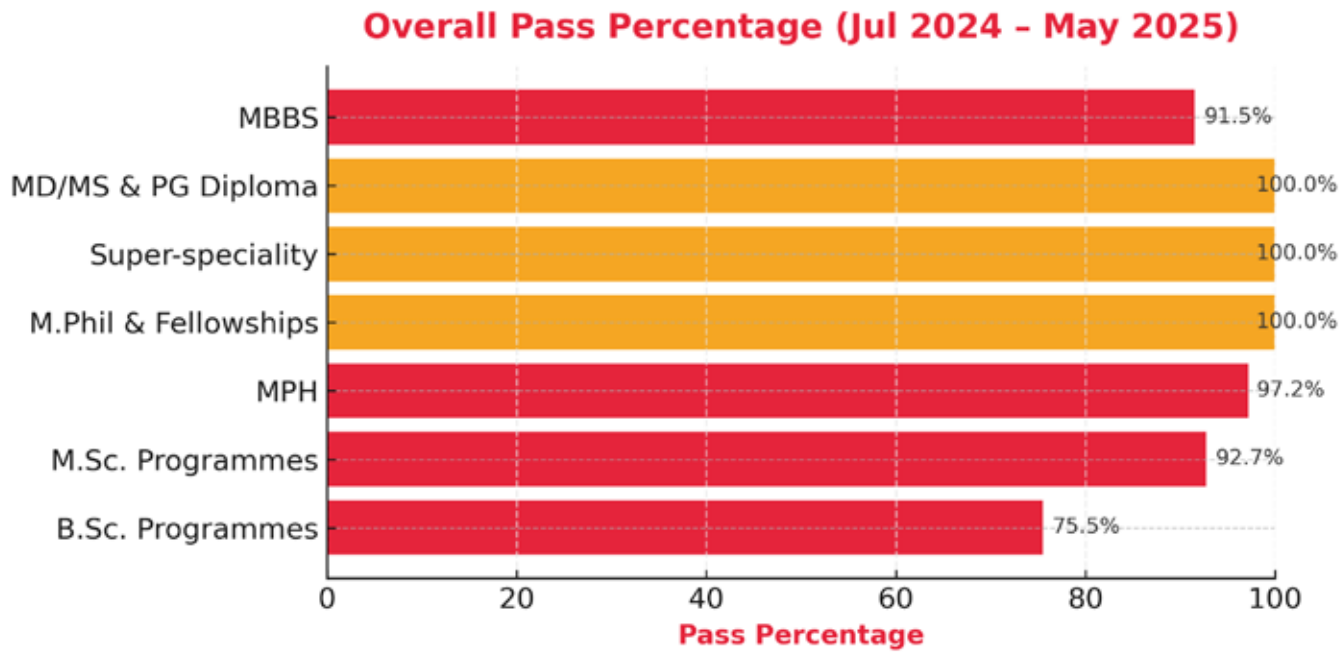
MERITORIUS STUDENTS

Sl. No.	Name of the Student	Place	No. of Awards	Subject	Instituted by
1	DR.NIMISHA SINHA	Patna, Bihar	6 Gold Medals	Smt.Ambabai Nanjundaiah Memorial Gold Medal For the Best Outgoing student	Smt.Asha Prasanna Kumar D/o Dr.T.B.Basavarajendra Former Principal, JSS Medical College, Mysuru
				Dr.M.K.Meera Gold Medal For topper in Pathology	Dr. M.K. Manjunath, Former Prof. & HOD, Conservative Dentistry & Endodontics, JSS Dental College, Mysuru
				Smt.T S Sarojamma – Sri M S Chandrashekarappa Gold Medal For topper in Community Medicine	Dr.Smitha M C Asso. Professor, Dept. of Community Medicine, JSS Medical College, Mysuru
				Dr.D.S.Sivappa Memorial Gold Medal For topper in Pharmacology	Smt.D.S. Prema Vijayanagar, Bangalore
				Sri M.N.Basavarajaiah Memorial Gold Medal For topper in Medicine	Smt.M.N Sharada, VV Mohalla, Mysuru
				Sri Chintamaneni Sarojeni Devi Memorial Gold Medal For topper in Medicine	Sri.Chintamaneni Srinivasa Rao, Hyderabad
			3 Cash Prizes	Sri Vijayaraghavachar & Smt.Sathyavathi endowment For topper in Medicine Cash Prize	Smt.Pushpa Aiyengar & Smt. Vaidehi, Mysuru
				Topper in Microbiology	JSS Medical College
				For topper in MBBS Phase-II	

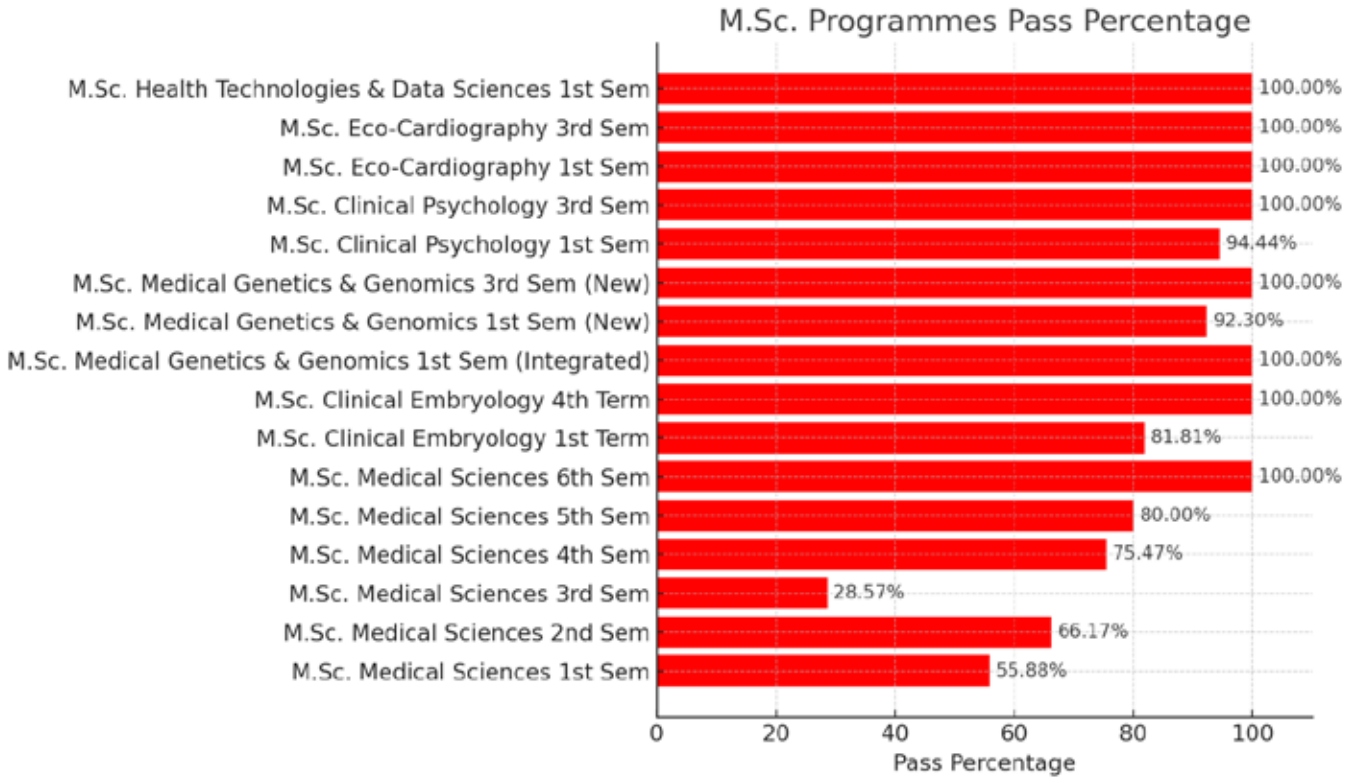
2	DR.ISHA KUMTHEKAR	Thane West Maharashtra	2 Gold Medals	Dr.Mannarkrishna Memorial Gold Medal For topper in Anatomy	Smt. Nagamanni Sister of Dr.N.M.Shamasundar, Former Prof. of Anatomy, JSS Medical College, Mysuru
				Smt. Sarojini Siddappa Manoli Memorial Gold Medal For topper in O.B.G	Dr.Nandish S Manoli, Former Prof. of O.B.G, JSS Medical College, Mysuru
			4 Cash Prizes	For topper in MBBS Phase-I	JSS Medical College
				For topper in MBBS Phase-III, Part-I	
				Topper in Paediatrics	
				Topper in Ophthalmology	
3	DR.UDISHA ARYA	Ghaziabad, Uttar Pradesh	2 Gold Medals	Dr.M.N.Channabasappa Memorial Gold Medal For topper in Surgery	Smt.Vishalakshi Channabasappa, Premier Studio, Mysuru
				Smt. Sarojini Siddappa Manoli Memorial Gold Medal For topper in O.B.G	Dr.Nandish S Manoli, Former Prof. of O.B.G, JSS Medical College, Mysuru
			2 Cash Prizes	Dr.Jayanandaiah H P endowment For Topper in Final year MBBS cash prize	Dr.Nirmaladevi Jayanandaiah H P, C/o Profulla Nijagunaswamy Temple Street, Ramagiri Post, Holalkere (T), Chitradura
				Topper in Forensic Medicine	JSS Medical College
4	DR.KEERTHANA R	Kannur, Kerala	1 Gold Medal	Mr.M.D.Chikkaveerappa Memorial Gold Medal For topper in Biochemistry	Dr.M.N.Suma, Vice Principal (Pre Clinical) Professor of Biochemistry, JSS Medical College, Mysuru
			1 Cash Prize	Topper in E.N.T.	JSS Medical College
5	DR.VAISHNAVI BHARDWAJ	Ghaziabad, Uttar Pradesh	1 Gold Medal	Dr.Sumana S Rao award for the Best student in Psychiatry	Dr.T.S.Sathyanarayana Rao, Dr.Vasumathy S Rao & Dr.Suman S Rao, Mysuru
6	DR.SHRISTI KISHORE	Dwarka, New Delhi	1 Cash Prize	Topper in Physiology	JSS Medical College

OUTCOME ANALYSIS

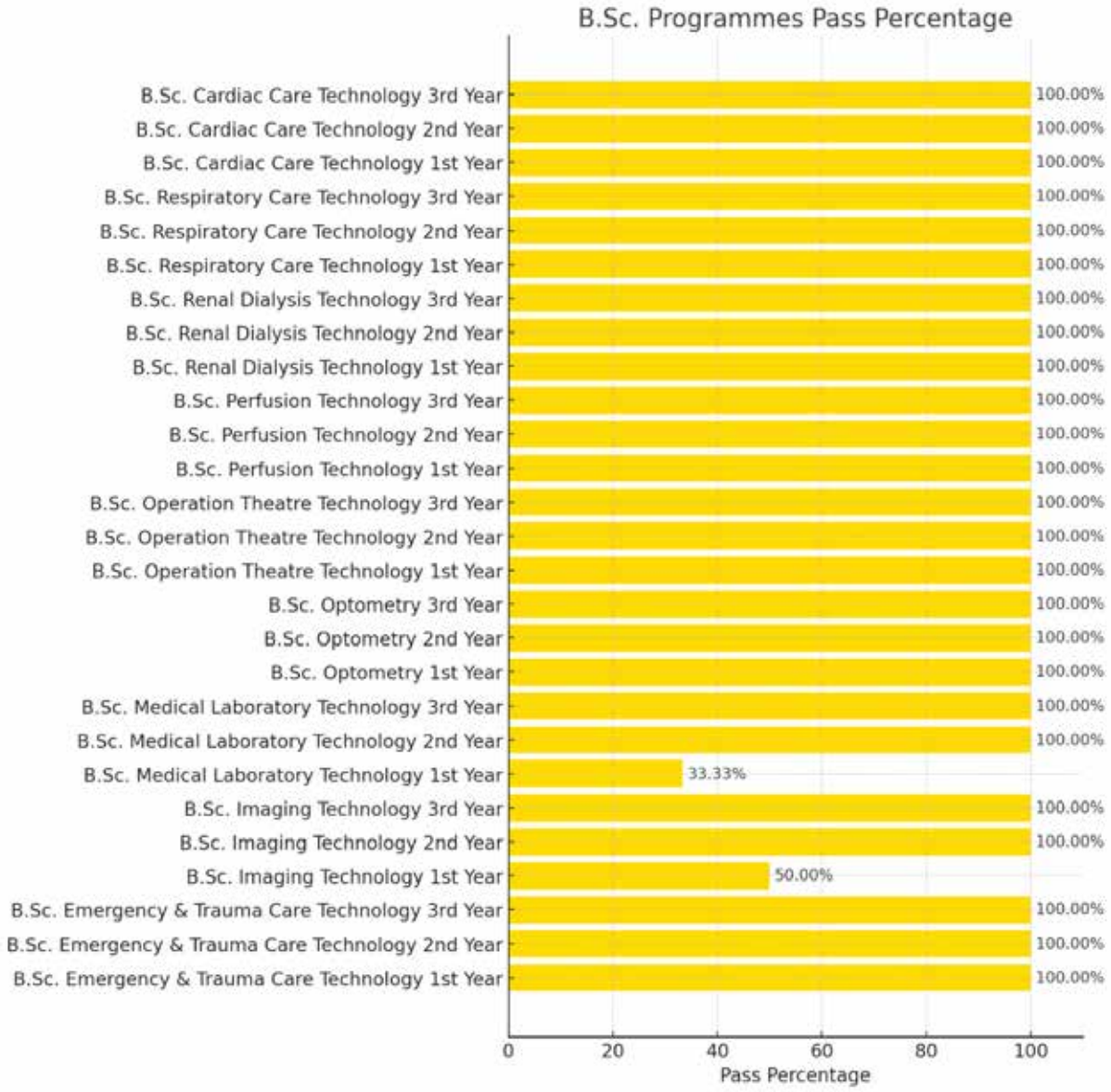
Overall Pass Percentage Across Different Programmes



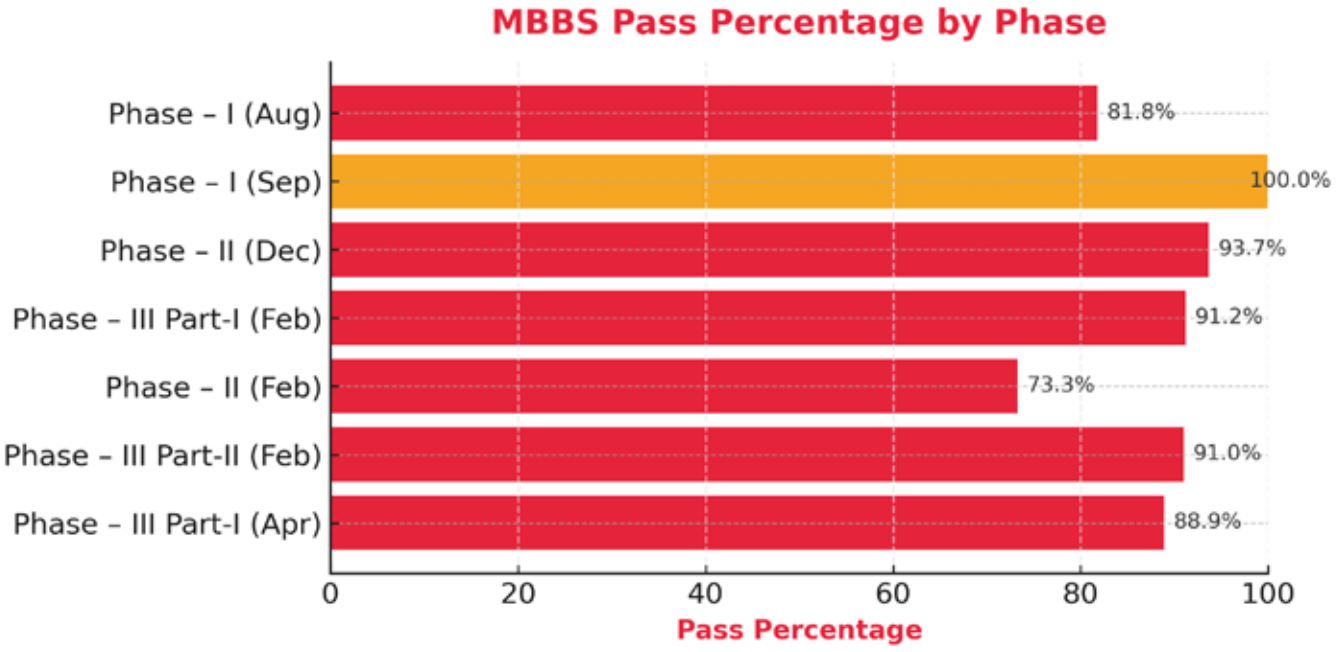
Pass Percentage Across M.Sc. Programmes



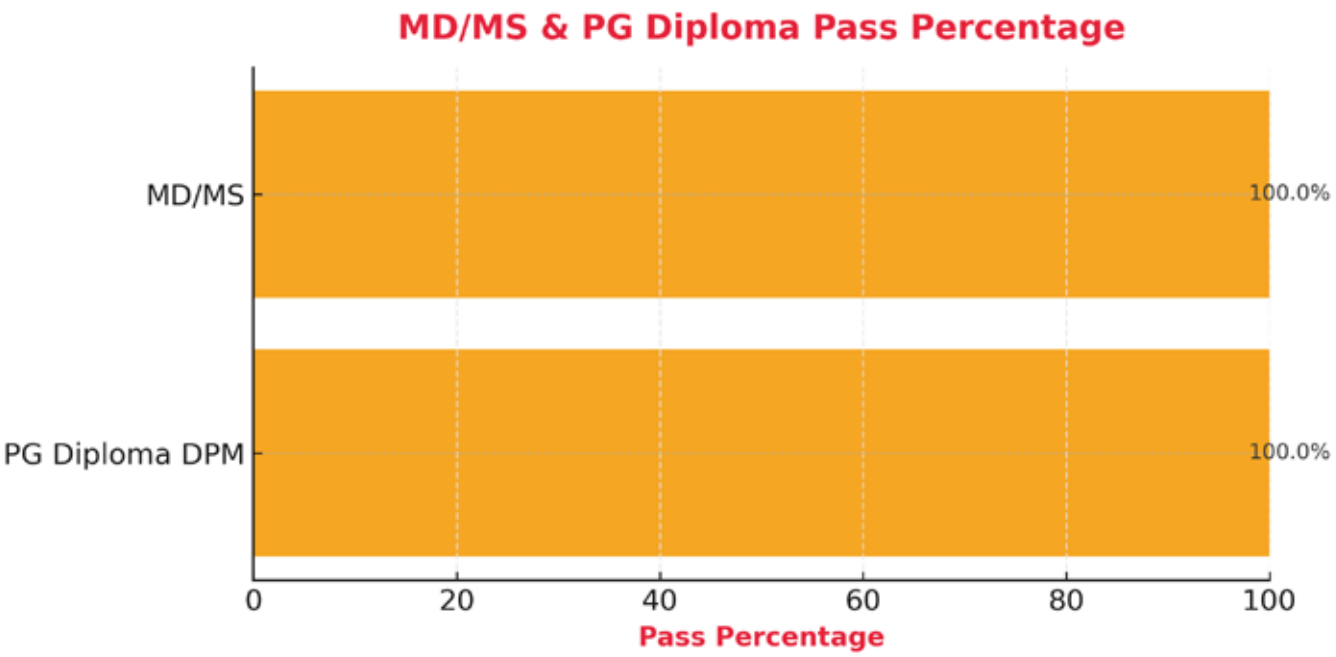
Pass Percentage Across B.Sc. Programmes



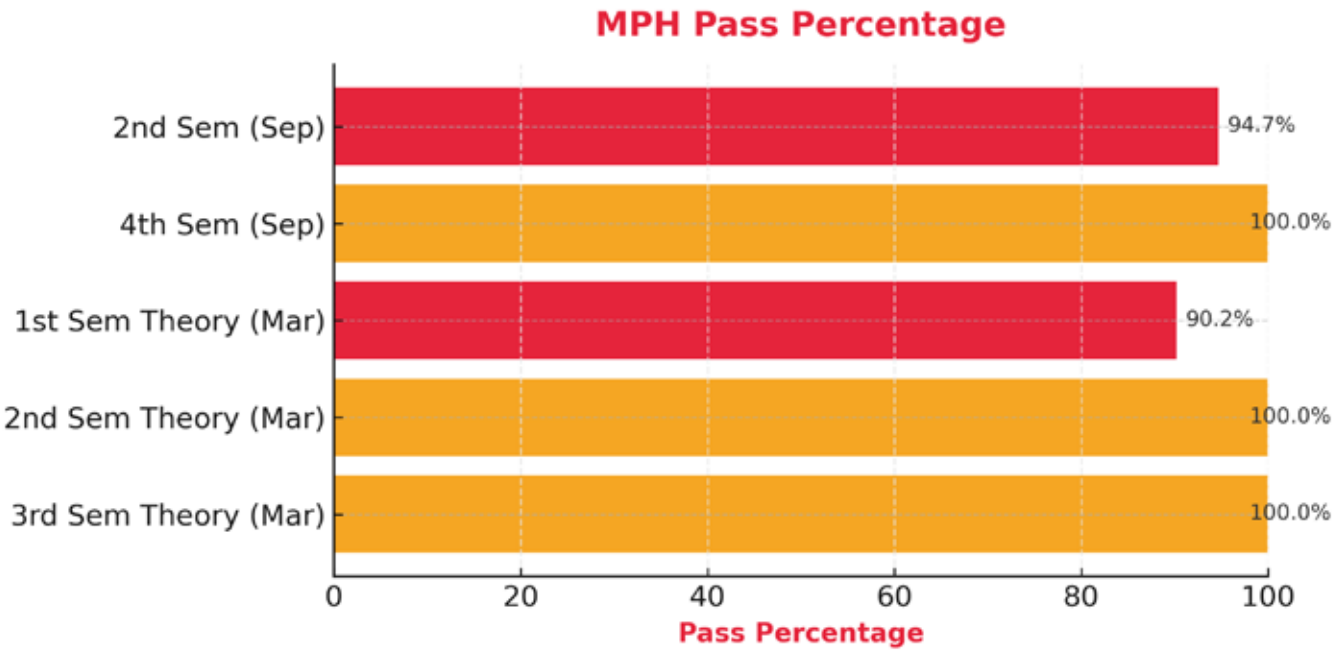
Phase Wise Pass Percentage of MBBS Examination



Pass Percentage For MD/ MS Programmes



Pass Percentage For MPH Programme



Ph.D. Awarded- July 2024 – June 2025

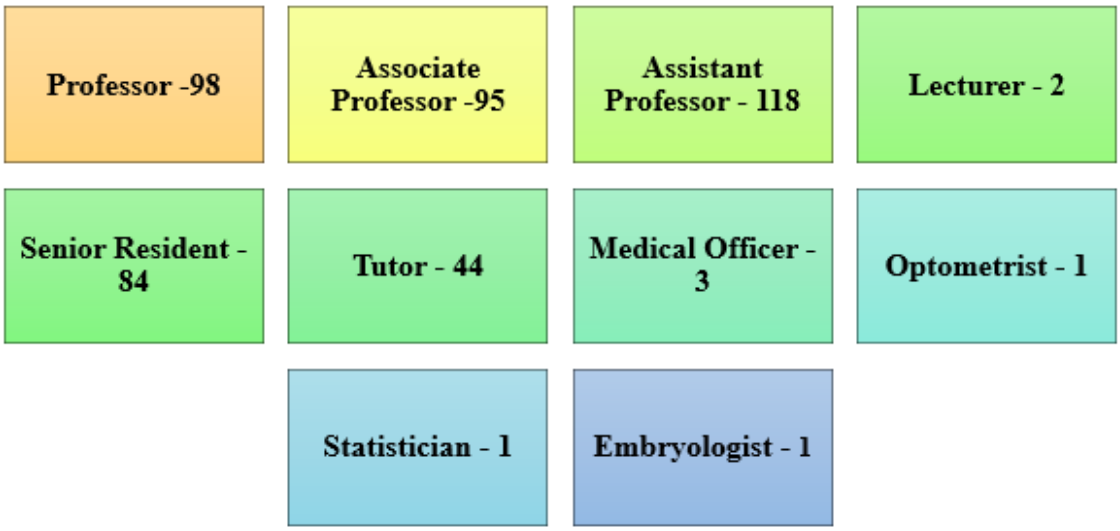
SL No	Name of the candidate	Dept	Guide	Topic
1	Priyanka M K	Biomedical Sciences	Dr. Nandini N M	A study of the prognostic potential of matrix metalloproteinase-9 (MMP-9) and interleukin-8 (IL-8) in breast cancer patients
2	Abdul Azeem	Biomedical Sciences	Dr. Tejashree A	Comparison of phenotypic and genotypic methods for detection of pyrazinamide resistance among MTB
3	Nirmala G S	Life Sciences	Dr. Prasanna Kumar S	To study the crosstalk between liver, adipose tissue and heart in metabolic syndrome
4	Tanochni Mohanty	Biomedical Sciences	Dr. Srinivasa Murthy D	Predictive validity of general movementassessment to identify children with cerebral Palsy
5	Varsha Dilip Shiragannavar	Life Sciences	Dr. Prasanna Kumar S	Therapeutic effects of withaferin-A and capsaicin on obesity induced nonalcoholic fatty liver disease and hepatocellular carcinoma
6	Siva Dallavalasa	Pharmacy	Dr. MVSST Subbarao	Repurposing of anti-hyperglycaemic agents for inhibiting breast cancer cells growth in vitro and in vivo.
7	Vijay Samuel Raj V	Biomedical Sciences	Dr. Mruthyunjaya	Effects of isometric hold exercise with passive terminal knee extension in quadriceps lag after anterior cruciate ligament reconstruction.
8	Dr. Swetha N K	Medicine	Dr. Rajesh Kumar T	Association of HDL antioxidant functions with coronary artery disease severity in diabetic and non-diabetic patients.
9	L H Zonunsiami	Pharmacy	Dr. MVSST Subbarao	Functional characterization of NRF2 in colorectal carcinoma.
10	Nisha P Nair	Biomedical Sciences	Dr. Narayanappa D	Impact of multi component education program on risk factors of poly cystic ovarian syndrome (PCOS) among adolescent girls.
11	Nishitha R Kumar	Life Sciences	Dr. Akila Prashant	Detection of antibiotic resistance genes and virulence factors of Escherichia. coli and Klebsiella. pneumoniae from clinical isolates of sepsis patients using whole genome sequencing.
12	Priyanka M K	Biomedical Sciences	Dr. Nandini N M	A study of the prognostic potential of matrix metalloproteinase-9 (MMP-9) and interleukin-8 (IL-8) in breast cancer patients.
13	Akshatha N S	Life Sciences	Dr. Divya P Kumar	Apoptosis antagonizing transcription factor as a molecular target for the treatment of nonalcoholic fatty liver disease.
14	Veena R	Life Sciences	Dr. Rajesh Kumar T	Deciphering regulation of oxidative damage and ferroptosis by piper betle: Therapeutic potential in age related disease".

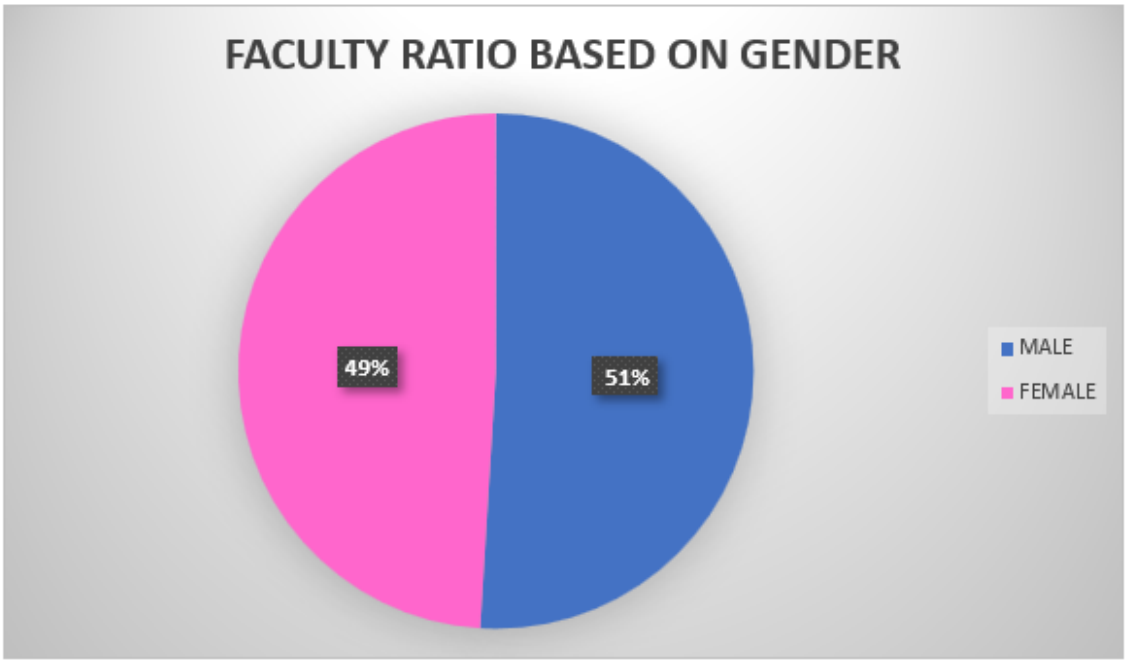
15	Dr. Gunisetty Hari Prakash	Biomedical Sciences	Dr. Sunil Kumar D	"Medical technology based smartphone application in the management of cancer.
16	Diwakar S	Life Sciences	Dr. Divya P Kumar	Assessing the mechanistic role of apoptosis antagonizing transcription factor in hepatocellular carcinoma
17	Mansoor Rahman A	Biomedical Sciences	Dr. K Jagadish Kumar	Impact of adapted folk games on activity and participation in individuals with cerebral palsy – An exploratory proof of concept study.
18	Ram Prakash Sah	Medical Anatomy	Dr. Vidya C S	Identification and estimation of potential biomarkers in serum to screen the severity of Alzheimer's disease and their correlation with cognitive, functional and behavioural tests: A case control study

INFRASTRUCTURE AND LEARNING RESOURCES

Faculty Profile

TOTAL NO. OF FACULTY - 447





Infrastructure facilities for Teaching – Learning

Smart boards in lecture halls for interactive teaching & learning

Digitalised Museum

Hybrid Operating Room

Computer Assisted Lab

Skill and Simulation centre

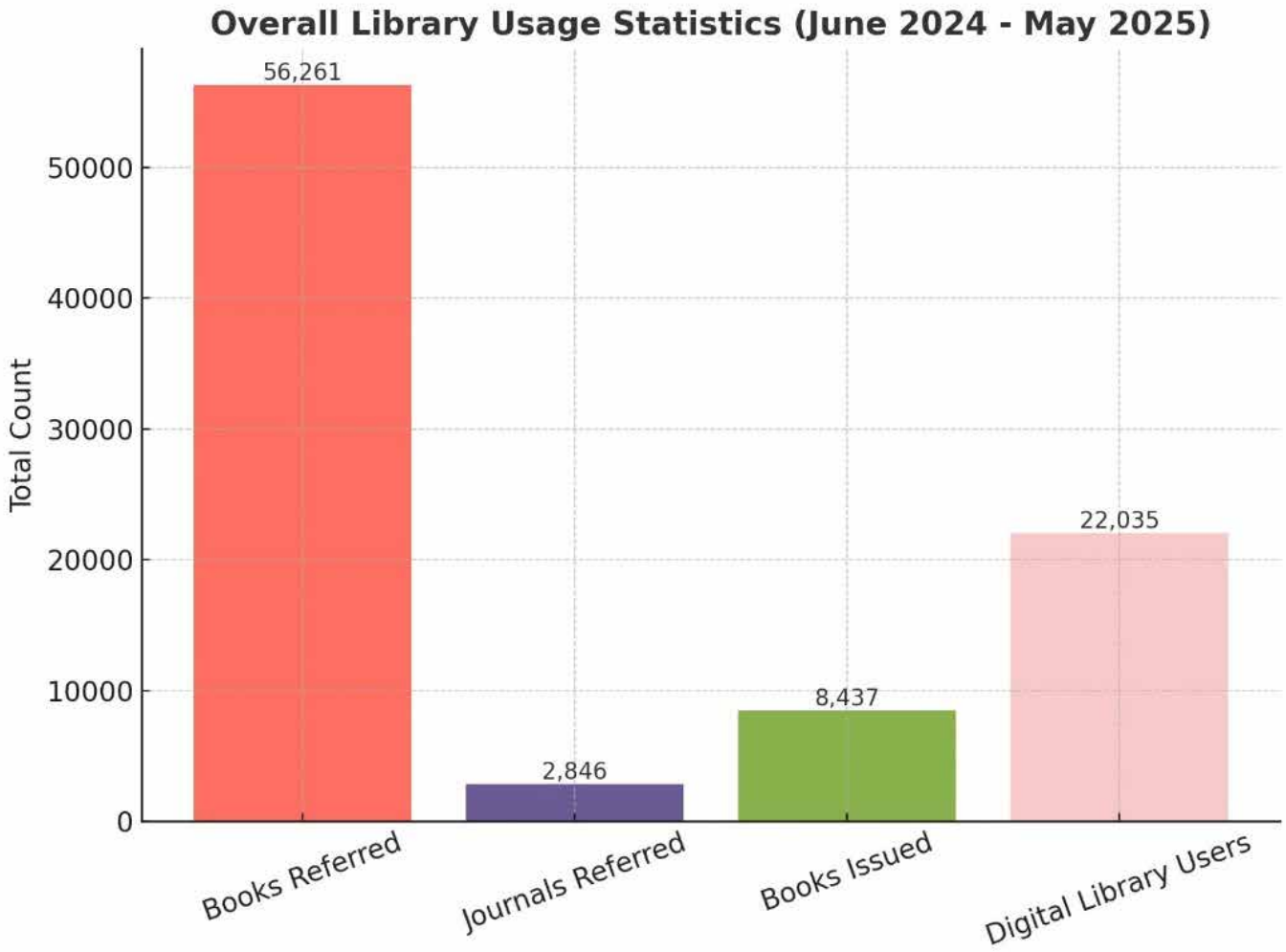
Library Details

Total Number of Books - 34740

Journals

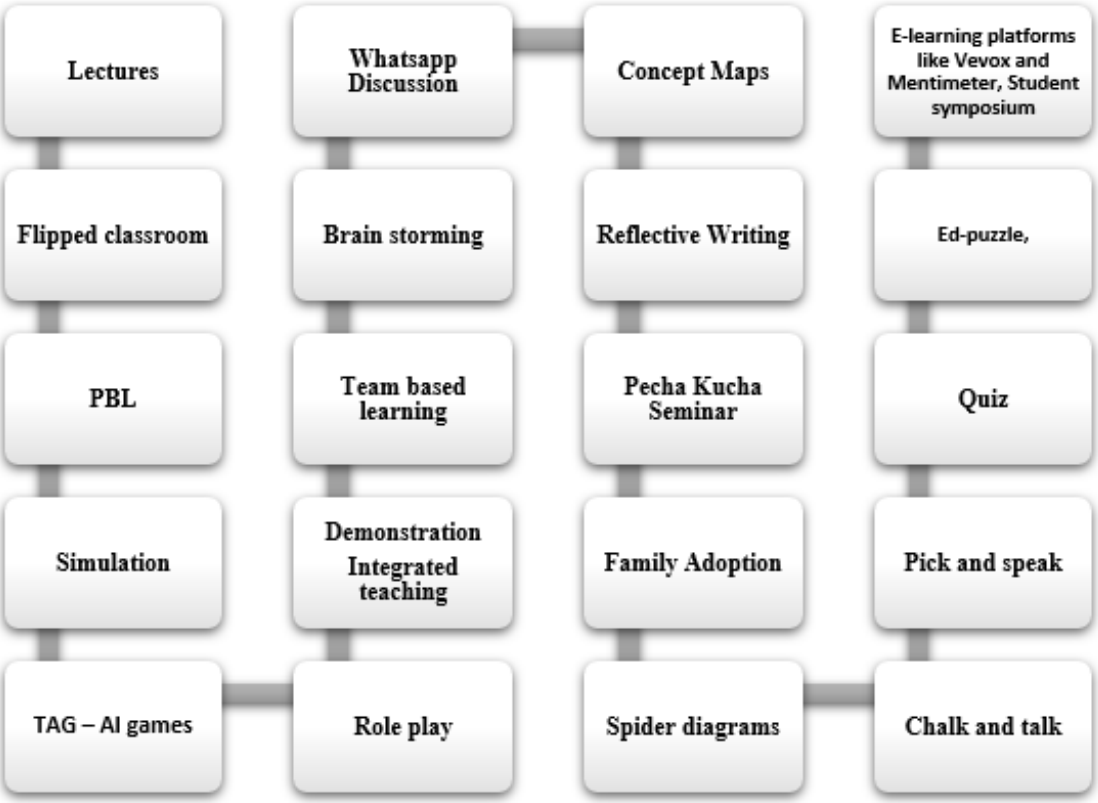
International	-	129
National	-	105
Total	-	234

Library Usage Statistics

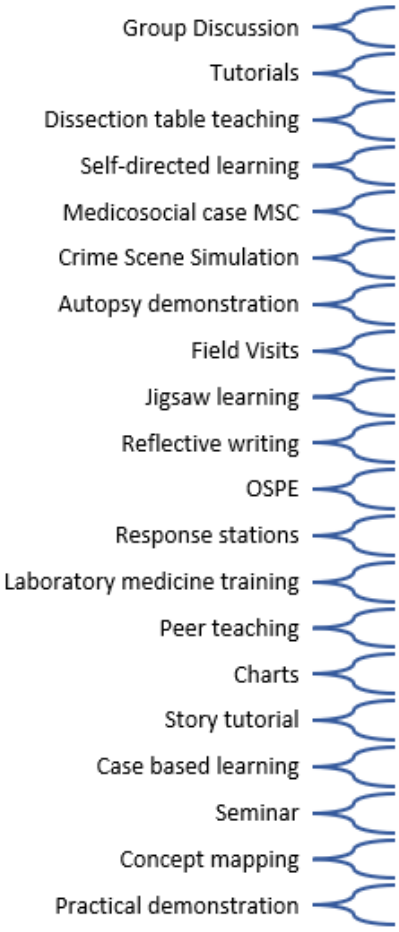


Innovative Teaching Methods employed

Large group teaching



Small group teaching



Clinical Teaching

OPD Teaching Methods- Smartphone Slit-Lamp Images, Whatsapp Images	Examination Of Ear, Nose And Throat- Video Graphed And Streamed Into The Youtube Channel.	Minor Surgeries Demonstration
Diagnostic Nasal Endoscopies.	Hands On Training Temporal Bone Dissection.	Hands-On Practice For Pgs On Goats Eye.
Video-Assisted Skill Transfer (VAST).	OT Based Teaching Methods - CCTV For Watching Ongoing Surgeries	Endoscopic Demonstration Of Interesting Clinical Findings

BEST PRACTICES OF THE DEPARTMENTS ALIGNING WITH SDG 4

Video-Assisted Learning (Department of Anatomy)

Context: Visual-aided methods are effective in overcoming challenges like increasing class size, expanding curriculum, and shortage of trained faculty. Technology has made teaching material more accessible and interactive, revolutionizing traditional teaching methods of Human Anatomy.
Objectives: Enhance teaching and learning of human anatomy using videos; implement video modules in dissection hall practice; enhance skill-based clinical anatomy teaching; assess student satisfaction with video-based lectures.
Practice: Video-assisted teaching programs provide practical and standardized experiences, developing required clinical skills. Videos offer consistent quality and can be used in group settings to facilitate discussions and collaborative learning.
Impact: Enhances student learning and can be a cost-effective teaching method.

Practical Approach Using Computerized Human Experiments (Department of Physiology)

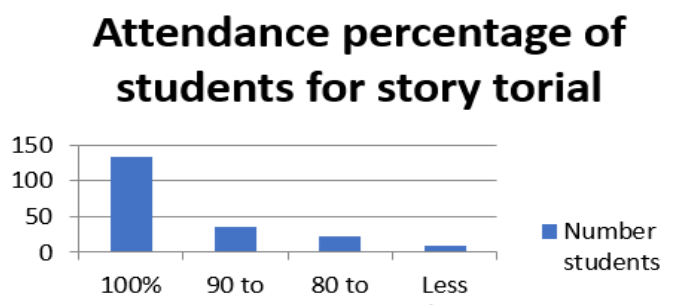
Context: Implementation of computerized human experiments in place of manual instruments for MBBS Phase I students.
Objectives: Improve understanding of experimental skills with interpretation using advanced computerized equipment and software for hands-on learning experience.
Practice: Students are divided into groups to perform computerized spirometry, electromyography, and ECG recordings with hands-on training.
Impact: Significantly improved understanding and technical skills in neuromuscular, cardiovascular, respiratory physiology, and neurophysiology.

Visual Evoked Potential

Computerised spirometry

Storytorial (Department of Physiology)

Context: A tutorial where concepts are illustrated in the form of stories by students.
Objectives: Improve understanding of experimental skills and their interpretation through storytelling and hands-on learning.
Practice: Small groups of students perform stories illustrating physiology topics, followed by case study problem-solving.
Impact: Improved attendance, better learning, and understanding by students; successful engagement in self-learning.



Hands-On in the Digital Era: Interactive Training with Innovative Tools (Department of Microbiology)

Context: Provides hands-on experience and deep understanding using innovative technologies like spider diagrams, ED Puzzles, Quizziz, role plays, and chalk and talk.
Objectives: Develop a better understanding of the pathogenesis, clinical manifestations, and management of infectious diseases; make the learning process engaging and effective.
Practice: Practical hours are used for innovative technologies, with students briefed in advance and engaged in various interactive activities.
Impact: Develops interest and practical application of concepts, improving understanding and incorporation into clinical practice.

TAG-AI: Tackling Antimicrobial Resistance through Gamification and Artificial Intelligence (Department of Microbiology)

Context: Addresses the global health concern of antimicrobial resistance (AMR) using gamification and AI.
Objectives: Understand and remember the rational use of antimicrobials; develop ideas for online games promoting rational use of antimicrobials.
Practice: Conducted in sessions with participants divided into teams, involving innovative games to learn about antibiotic use and resistance.
Impact: Improved knowledge of differentiating bacterial and viral symptoms, appropriate antimicrobial use, and rational combination of antibiotics

Skill Lab (Department of Pharmacology)

Context: Provides a safer learning environment for acquiring clinical skills using mannequins.
Objectives: Enhance hands-on clinical skills, improve teamwork and communication, ensure patient safety, and encourage continuous improvement.
Practice: Structured hands-on learning using mannequins, emphasizing teamwork, continuous learning, and scenario-based training.
Impact: Improved competence and confidence, patient safety, and teamwork skills among medical students.

Skill Training for Interns (Department of Forensic Medicine)

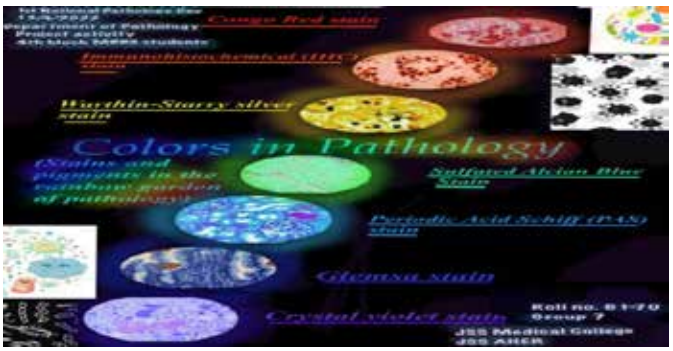
Context: Provides essential skill training in Forensic Medicine, which is now a mandatory component of Undergraduate Medical Education as per the National Medical Commission.
Objectives: Equip interns with expertise in examining and documenting medicolegal cases; conduct forensic autopsies in common medicolegal cases.
Practice: Interns handle real cases under direct supervision, converse with police officers, and gather information from relatives of the deceased.
Impact: Adequate training in handling forensic autopsies, improved communication with police officers, and holistic understanding of forensic practice.

Experiential Learning (Department of Forensic Medicine)

Context: Majority of the UG Learning is happening in the classroom with contextual facts through the prescribed teaching methodologies. Experiential learning involves acquiring knowledge through direct hands-on experiences, emphasizing practical engagement.
Objectives: Students are taken through the cycle of experiential learning (experience, reflect, conceptualize, and experiment) for topics of routine Medicolegal issues. Aims to deepen understanding of investigative methodologies, evidence collection, and crime scene analysis.
Practice: Simulated crime scene examination is part of the curriculum. Students engage in practical scenarios to develop skills in crime scene management, evidence collection, and forensic analysis.
Impact: Develops team-building, skill development, and innovation among students. Provides in-depth understanding of crime scene management and forensic procedures.

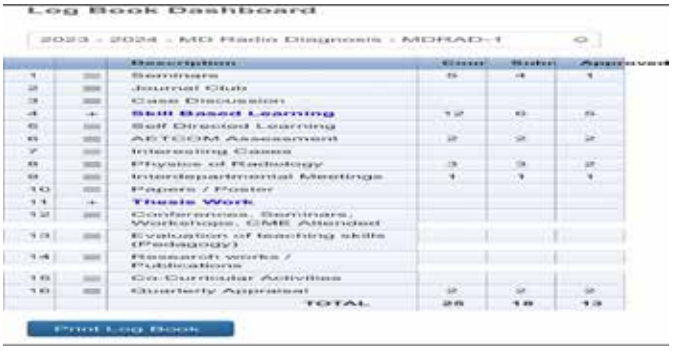
Project Activity in Each Block (Department of Pathology)

Context: Incorporates reflective writing and original creative work into educational practices to stimulate student self-awareness and mastery through the application of their knowledge rather than rote memorization.
Objectives: Involve students in higher-order thinking tasks like analysis, synthesis, and evaluation.
Practice: Students are assigned cases covering various organ systems and diagnoses with clinical vignettes. They make the final diagnosis and discuss the pathology using presentations, concept maps, e-posters, skits, and other creative methods.
Impact: Develops communication skills among students and encourages active participation and engagement in learning.



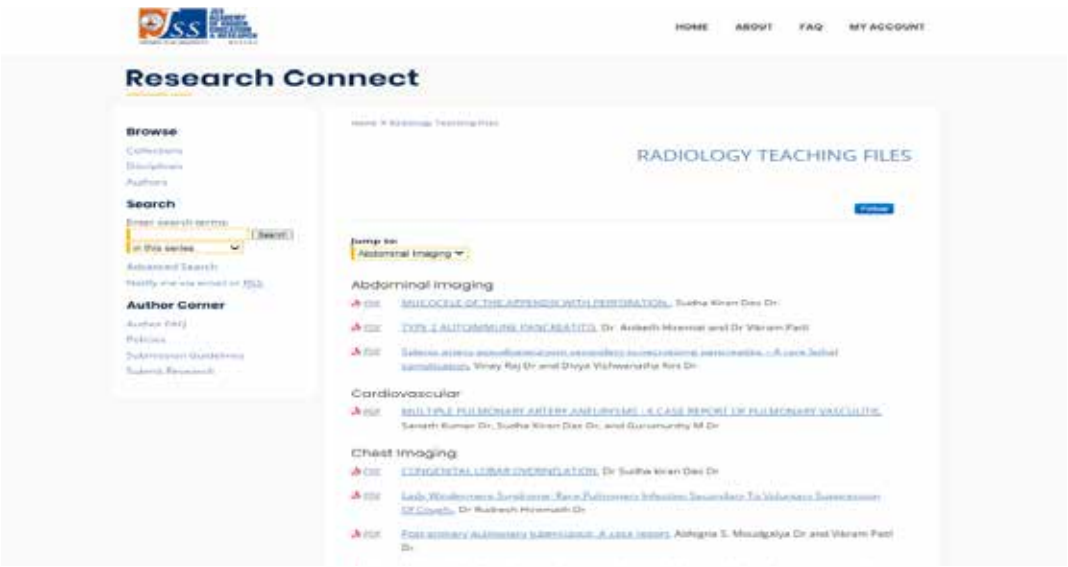
Digital Log Book for Radiology (Department of Radiology)

Context: The digital logbook contains descriptions of skills and competence requirements that learners must acquire.
Objectives: Enhance the quality of work-based learning by creating a digital platform for long-term and multimodal image archival.
Practice: Designed and implemented for postgraduate students, accepted as a better assessment tool compared to conventional methods.
Impact: Eco-friendly, paperless system accepted by students and mentors for monitoring skill development.



Radiology Teaching Files (Department of Radiology)

Context: Converting a teaching website into a comprehensive teaching file system for radiological images.
Objectives: Help postgraduates understand journal article composition and establish a solid foundation of fundamental radiology knowledge.
Practice: Utilized the Elsevier platform; indexed cases in Google Scholar for ease of student use.
Impact: Deepens residents' understanding and aids in writing academic articles.



Point of Care Arterial Blood Gas Analysis (Department: Emergency Medicine)

Context: Use of ABG at the patient's bedside for diagnostic and therapeutic purposes.
Objectives: Introduce all undergraduates and house surgeons to Point of Care ABG.
Practice: Teaching incorporated into the curriculum with hands-on training provided.
Impact: Improved patient care and training.

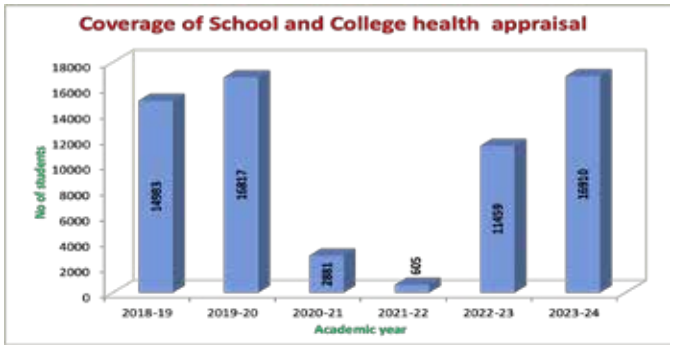
Life Support Training Program (Department: Emergency Medicine)

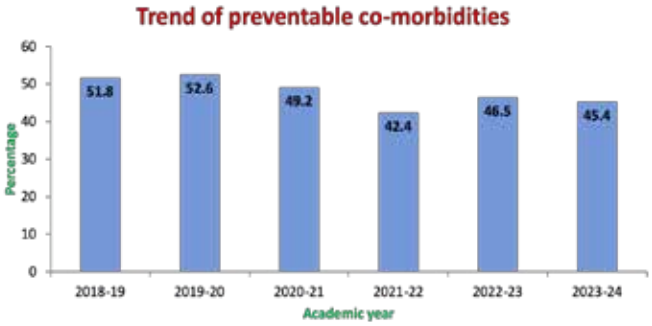
Context: Training for timely resuscitative procedures and management of emergency conditions.
Objectives: Train all undergraduates in Basic Life Support (BLS) and postgraduates in Advanced Cardiac Life Support (ACLS).
Practice: Hands-on training with mannequins, standardized courses.
Impact: Improved patient care, establishment of code blue services.

SWASTHYA Program (Department of Community Medicine)

Context: The School Health Appraisal Program (SHAP) named SWASTHYA was initiated to promote health and well-being of school children and adolescents.

Objectives: Provide preventive, promotive, and curative primary health care to students.
Practice: Annual health examinations, on-the-spot treatment, specialized care referrals, and health education sessions.
Impact: Improved health status of students, with high satisfaction ratings from teachers and students.





Community Medicine Chronicle E-Newsletter (Department of Community Medicine)

Context: Disseminate information about community medicine activities, achievements, and advancements.
Objectives: Inform readers, promote community engagement, showcase talents.
Practice: Quarterly e-newsletter with sections on activities, awards, public health updates, and interactive segments.
Impact: Enhanced communication, increased awareness, and improved community engagement.

JSS Mental Health Awareness and Nurturing Program (Department: Clinical Psychology)

Context: Promote mental health and well-being among students, faculty, and staff.
Objectives: Sensitize about mental health, reduce stigma, create a support model, and prevent suicidal risks.
Practice: Training teachers (CHITTA) and direct student support (SWASTHA) with workshops, training sessions, and large-scale events.
Impact: Improved mental health awareness, early interventions, and reduced self-harm and suicide attempts.

Tele-Counseling Support for SSLC & PUC Students Enrolled in Board Examinations (Department: Clinical Psychology)

Context: Train MSc students in tele-counseling to support students during board examinations.
Objectives: Provide mental health support, address exam stress, establish a communication network.
Practice: Three-day workshop for training, followed by tele-counseling sessions reaching 827 students.
Impact: Reduced anxiety and stress among students, better academic performance.

Student Support Centre (Department: Clinical Psychology)

Context: Provides need-based counseling and psychotherapy to address psychological issues among students.
Objectives: Provide psychological support, address mental health issues, equip students with coping strategies.
Practice: Tailored counseling services with increased outreach through online platforms.
Impact: Significant improvement in mental health and academic performance.

Value Added Programmes

Department	Name of the value-added courses
Physiology	Rapid Rejuvenate -A Silhouette for Eminence
Physiology	Kinesiology - Fathoming the dynamics of kinetics
Pharmacology	Holistic Health - New evolution in patient care
Pharmacology	Ethics in health research
Biochemistry	Chromatographic Applications in Medicine
Biochemistry	Diagnostic Utility of Electrophoresis
Anatomy	Basics of special stains and its application in the study of normal tissue
Pathology	Digital pathology
Microbiology	Tackling Antimicrobial Resistance – Bench to Bedside
ENT	Biomedical innovations, AI , innovative hand models in Otorhinolaryngology
MEU & Skill lab	Orientation Programme and Essential Clinical Skills Workshop
MEU & Skill lab	Scientific writing
MEU	Scientific writing
MEU & Anesthesia, JSSMC	Orientation Programme and Essential Clinical Skills Workshop
Orthopaedics, JSSMC	Surgical Exposures of Upper Limb and Lower Limb in Anatomic Specimens
Orthopaedics, JSSMC	Basic Course on Arthroscopy of Knee and Shoulder
Anaesthesia, JSSMC	How to handle crisis situation - crisis resource management (CRM).
Radiology, JSSMC	Fetal Imaging- Fundamentals to Advances
Forensic Medicine	Forensic Anthropology
OBG	Andrology
Dermatology	Advanced dermato surgical procedures
Anesthesia, JSSMC	Advanced cardiac and basic life support
MEU, JSSMC	Medical Humanities
JSSMC	Foundation course on research methodology workshop for MSc students
JSSMC	Soft skills for BSc
JSSMC	Enhancing Soft skills

AWARDS & ACHIEVEMENTS BY INSTITUTION, FACULTY & STUDENTS RELATED TO THIS SDG.

INSTITUTION ACCOMPLISHMENTS

Accreditation by NAAC with A++ Grade

JSS Academy of Higher Education & Research is accredited with A++ Grade by NAAC with the CGPA of 3.61 in the third cycle of assessment conducted on 3rd to 5th of October 2024.

QS-IGauge Subject Rating

JSS Medical College, JSS Academy of Higher Education is Rated Platinum Plus by QS-IGauge Subject rating under Medicine Category for the year 2024 to 2026. This is the highest level of rating an institution can be awarded with.

Outlook ICARE Rankings 2024: Private Medical Colleges in India

JSS Medical College is ranked 4th among the Private Medical Colleges in India by Outlook ICARE for the year 2024 with the aggregate score of 896.71 out of 1000

Re-accreditation of Institutional Ethics Committee by NABH

The Institutional Ethics Committee of JSS Medical College has successfully completed reaccreditation by NABH.

Institutional Ethics Committee (IEC), JSS Medical College (JSSMC), JSS Academy of Higher Education and Research (JSS AHER) has received NABH re-accreditation for the third consecutive assessment cycle from 2024 to 2027.

It reflects that the committee adheres to the recognized standard of quality in reviewing to the clinical research, commitment to ethical practices, patient safety, and compliance with regulatory guidelines in conducting clinical trials, thereby enhancing credibility and trust among researchers, sponsors, and participants with dedicated hard work.

Faculty of Occupational Therapy, JSS Medical College, JSS AHER, Mysuru received Accreditation from the All India Occupational Therapists' Association (AIOTA) for the Bachelor of Occupational Therapy (B.O.T.) Program, for the duration of January 2025 to December 2028.

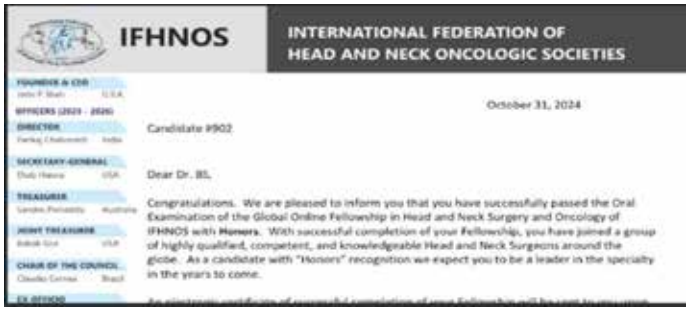
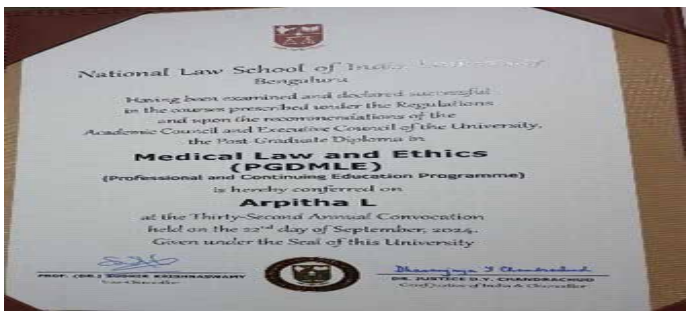
JSS Hospital Laboratory Services is proud to announce its 3rd cycle of accreditation by the National Accreditation Board for Testing and Calibration Laboratories (NABL) under the latest ISO 15189:2022 standard. NABL, an autonomous body under the Quality Council of India (QCI), national authority that ensures the competence of laboratories through rigorous quality and technical assessments. This is valid upto 25.05.2029.

Our accreditation scope includes a comprehensive portfolio of 277 parameters.

Faculty Awards

	Dr.H.Basavana Gowdappa, Vice-Chancellor, JSS AHER was invited as panelist for the discussion on Pioneering Change : Contemporary Strategies for improving Research and Innovation in Indian University during QS-I Gauge Academic Excellence Conclave (MP Chapter) Navigating Contemporary Challenges in Indian Education on 27th June 2024 at Indore.
	Dr.Manjunatha B., Registrar of JSS Academy of Higher Education & Research and Professor in Forensic Medicine, was honored with the “Distinguished Alumni” Award from Jawaharlal Nehru Medical College, Belagavi, KLE Academy of Higher Education and Research, Belagavi on 8th November 2024, at the 32nd Annual Conference of the Karnataka Medicolegal Society. He was Honoured by Hon’ble Dr.Prabhakar Kore and Hon’ble HK Patil, law minister for being the Registrar (administrative head) of JSS Academy of Higher Education & Research, Mysuru
	Dr.Ravi K., Associate Professor, Department of Surgical Oncology was elected as Vice-President of Karnataka Medical Association, Bangalore from the tenure 2023-2029.
	Dr.Sachin Dharwadkar, Associate Professor in the Department of Urology has been selected as Honorary Secretary of Karnataka Urology Association at KUACON 2024 Conference held from 8th – 10th Nov 2024 at Bangalore.
	Dr.Divya P. Kumar, Associate Professor, Department of Biochemistry, JSS Medical College has been awarded the “Young Investigator Award” at the 32nd Annual Scientific Meeting of the Indian National Association for Study of the Liver (INASL), Le Meridien, Kochi, Kerala during 7th to 10th August 2024.
	Dr.Rajesh Kumar T., Professor, Department of Biochemistry awarded Sir C.V. Raman State Award for Young Scientists for the year 2022 in appreciation and recognition of his outstanding contribution in the field of Medical Sciences, award issued by Karnataka State Council for Science and Technology, Bangalore on 26th September 2024.

	Dr.Lakshmi Nagendra, Associate Professor of Endocrinology, has been elected to the National Executive Committee of the Endocrine Society of India. The new Executive Committee was Installed on 09.11.2024 at ESICON 2024, Vishakapatnam.
	Dr.Lakshmi Nagendra, Associate Professor of Endocrinology received Novartis Young Investigator Award issued by Research Society for Study of Diabetes in India, New Delhi on 15th November 2024.
	Dr.Akila Prashant, Professor and Head, Department of Biochemistry, JSS Medical College was honored with the Fellowship Award at the 31st National Conference of the Association of Medical Biochemists of India (AMBI) held from 19th to 21st December 2024 in Ahmedabad, Gujarat.
	Dr.Mahabaleshwar Mamadapur, Assistant Professor of Rheumatology has been elected Associate Fellow in recognition of significant contribution for the advancement of Medical Sciences at National Academy of Medical Sciences (India), New Delhi in the year 2024.
	Dr.Mahabaleshwar Mamadapur, Assistant Professor of Rheumatology has been duly awarded Fellowship of IMA Academy of Medical Specialties in witness whereof, we affix our hands and seal on this 30th of November 2024 during IMA AMSCON 2024, Bhubaneshwar, Orissa.
	Dr.Mamatha S., Professor and Head, Department of OBG & Dr.Suma K.B., Professor of OBG, JSS Medical College have been awarded the prestigious Fellowship of Karnataka College of Obstetrics & Gynecology (FKCOG) at the convocation ceremony held at Hassan during the KSOGA Conference on 9th November 2024. Dr.Shekar M.A., Vice Chancellor, Adichunchanagiri University was Chief Guest of the convocation ceremony who handed over the awards.

	Dr.Shreyas M.J., Asst.Prof., department of Orthopaedics has been awarded Fellowship in Arthroscopy & Sports Medicine from Thammasat University Hospital, Thailand during 15.06.2024 to 21.06.2024.
	Dr.Rakesh B.S, Asso. Professor, department of E.N.T. pursued Global Online Fellowship in Head & Neck Surgery & Oncology from International Federation of Head and Neck Oncologic Societies dated 31.10.2024.
	Dr.Amulya T.M., Assistant Professor, Department of E.N.T. has completed the Fellowship in Health Professions Education offered by FAIMER ® a division of IntealthTM, USA in partnership with MAHE, India through the MAHE-FAIMER International Institute for Leadership in Interprofessional Education (M-FIILIPE) from July 2021 to October 2023
	Dr.Ruben Omar S, Sr.Resident, department of Emergency Medicine has been awarded Fellowship in Intensive care Medicine at Raymedi international, Florida, USA on 10.10.2024.
	Dr.Arpitha L., Sr.Resident, department of Emergency Medicine pursued Post graduate diploma in Medical Laws & Ethics(PGDMLE) at National School of India University on 22.09.2024.
	Dr.Rakesh B.S, Asso. Professor, department of E.N.T. pursued MBA in Hospital & Health Systems Management, BITS, Pilani, Rajasthan on July 2024.

	Dr.Sowrabha.R., Asst.Professor, department of Nephrology has been awarded Transplant Immunology Fellowship from Indian Society of Organ Transplant (ISOT) on October 2024.
	Dr.Anshu Kumar Yadav, Tutor in Biochemistry received First Place in Poster Presentation in faculty category the National conference on Recent Trends in Biochemistry-A Laboratory Perspective conducted by the department of Biochemistry, Saveetha Medical College and Hospital, Thandalam, Chennai on 13th & 14th December 2024.
	Dr.Shobha C.R., Assistant Professor, Department of Biochemistry has received the Best Free Paper (Platform) award for the Hormonal Harmony (Endocrinology) – Faculty category in AMBICON 2024 at Club 07, Ahmedabad from 19th to 21st December 2024 organized by AMBI Gujarat Chapter under the aegis of IFCC and APFCB.
	Dr.Rashmi S., Assistant Professor, Department of Community Medicine received KACH Millenium Award (Best Full Paper by Faculty) paper titled “Exploring PG student’s perspective on District residency program : Insights and perspectives” at 34th Annual Conference, JSS Medical College, Mysuru during 13th to 15th November 2024.
	Dr.Vidya C.S., Prof. & HOD, Dr.Uma Shivanal, Assistant Professor, Dr.Shwetha K., Sr.Resident, Department of Anatomy received Third prize in the Body Painting Competition Theme : Modern Approaches in Anatomy Education at 71st National Conference of Anatomical Society of India organized by Department of Anatomy, Sri Guru Ram Das Institute of Medical Sciences and Research, Sri Amritsar during 22nd to 24th November 2024.
	Dr.Amulya T.M., Assistant Professor, Department of E.N.T. received 3rd Place in Junior Consultant Award paper at the 12th Annual Conference of Laryngology and Voice Association held from 12th to 14th July 2024 at JSS Hospital, Mysuru.

	Dr.Sarika M.Shetty, Associate Professor, Dept. Of Anaesthesiology received Best Poem award in ISA National level literary competition held on 15th October 2024
	Dr.Akila Prashant, Professor & Head, Department of Biochemistry at JSS Medical College, Mysuru, was felicitated at the 9th State Level Conference of the Association of Medical Biochemists Karnataka Chapter! The event was held at Adichunchanagiri Institute of Medical Sciences, BG Nagar on July 11th & 12th, 2024. Dr.Akila was honored for her outstanding contributions, including her role as Editor-in-Chief of the Indian Journal of Medical Biochemistry, recognition by the ICMR as a Collaborating Centre of Excellence, acknowledgment by the IFCC for the Professional Exchange Program, and selection by ICMR for the Taskforce on Establishing Reference Intervals in the Indian Population.
	Dr.Prasanna Kumar S., Professor, Department of Biochemistry received the Shiksha Ratna Appreciation for the Best service rendered to society as a teacher, award issued by Max Life Insurance Company, Mysuru Division, Mysuru on 4th September 2024.
	Dr.Jayashree S., Associate Professor, Department of O.B.G. received Vydhyashree Award issued by Anveshana Seva Trust ®, Mysuru on 13th July 2024.
	Dr.Veeranna S., Professor of Dermatology, Dr.B.S.Jayaraj, Professor & HOD of Respiratory Medicine, Dr.B.J.Sharath Chandra, Professor of Medicine, Dr.M.B.Bharathi, Prof. & HOD of E.N.T and Dr.(Col) Vasan T.S., Prof. & HOD of Neuro Surgery were honoured by JSS educational academy on the occasion of National Doctors day 2024 on 6th July 2024.
	Dr. Suchitha S, Professor, Department of Pathology, JSS Medical College has been selected among six best Pathologists of Karnataka, Dr.Ganesh G Gowda, Associate Professor, Department of CTVS and Dr.R.Subramanium, Professor, Department of Rheumatology received Best Doctors South 2024 presented in the Outlook "Best Doctors South" for 2024 on 21st September 2024. This was conducted by Nebkar Media and Research's annual listing and this Special feature showcased the top names in the diverse fields of medicine. This listing was derived on the basis of a peer survey of consultant doctors in the south conducted by them; which was then reviewed by the staff of NebMedia and a final listing was generated and presented.

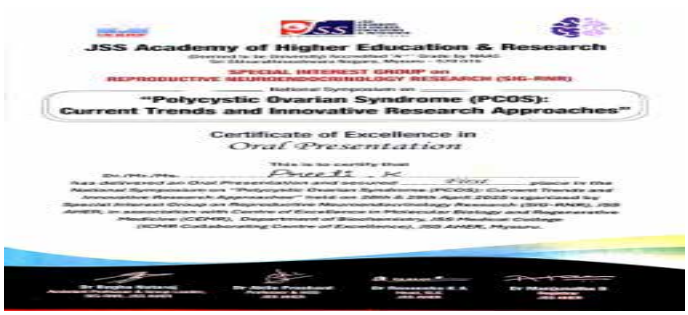
	Dr.Praveen Kulkarni, Professor, Department of Community Medicine has completed Regional FAIMER Competency - Based Education Programme Rface Fellowship at CMCL, FAIMER Regional Institute, Ludhiana from Dec.2023 to Jan.2025
	Dr.Rakesh B.S. Asso. Professor of E.N.T. has been awarded Global online fellowship in head and neck surgery and Oncology from IFHNOS, USA in October 2024.
	Dr.Yamuna V.S. Asst. Professor of General Surgery has been awarded Fellowship - Minimal Access Surgery at NIILM University (F.MAS) from NIILM University, Kaithal in January 2025.
	Dr.Yamuna V.S., Asst. Professor of General Surgery has been awarded Fellowship – Lower & Upper GI Endoscopy at World Laparoscopy Hospital, International Association of Gastrointestinal Endoscopy in January 2025.
	Dr.Ganashree M.H., Asst. Professor, of General Surgery has been awarded Fellowship - Minimal Access Surgery at NIILM University (F.MAS) from NIILM University, Kaithal in January 2025.
 	Dr.Bindu Malini, Asst. Professor of Ophthalmology has been awarded FAICO - Fellow of All India Collegium of Ophthalmology during All India Ophthalmic conference and is admitted as fellow of All India Collegium of Ophthalmology in April 2025.

	Dr.Soumya Rajshekar Patil, Assistant Professor, Department of O.B.G. has successfully completed MRCOG and has become a member of Royal College of Obstetrician and Gynaecologist.
	Dr.Amoghashree, Assistant Professor, Department of Community Medicine awarded Fellowship in Post Graduate Degree in Hospital Management (PGDHM) at the National Institute of Health and Family Welfare, New Delhi during 2023-2024
	Dr.Rashmi S., Senior Resident, Department of Community Medicine awarded Fellowship in Post Graduate Degree in Hospital Management (PGDHM) at the National Institute of Health and Family Welfare, New Delhi during 2023-2024
	Dr.Divya P.Kumar, Associate Professor, Department of Biochemistry received the scroll of honor for being selected as the associate member of the National Academy of Medical Sciences (NAMS), India on 21-04-2025
	Dr.Deepa Bhat, Professor of Anatomy and Certified Genetic Counsellor, JSS Medical College, Mysuru is co-authored in the Lancet Regional Health – Southeast Asia.
	Dr.Sunil Kumar D, Professor and Head, Department of Community Medicine and Dean Student Welfare, JSS AHER has been selected for FAIMER Fellowship at International FAIMER Institute, Philadelphia, USA (Online mode).

	Dr.Prince Jacob, Assistant Professor, Department of Medical Genetics has been selected as a Global Health Emerging Postdoctoral Fellow at Yale University under Dr.Monkol Lek for the year 2025-2026.
	First Prize in the Global Med Lab Week 2025 Video Competition with the theme “Labs Save Lives” - 18th to 22nd May 2025 The award was presented by Dr. Tony Badrick (President, APFCB) and Dr. Rajiv Erasmus (President, AFCC) & was received by Dr.Akila Prashant, Dr.Prashant Vishwanath and Dr.Karthik Kanakoor.
	Dr.Deepa Bhat, Professor of Anatomy and Certified Genetic Counsellor, JSS Medical College, Mysuru was felicitated by His Highness Yaduveer Krishnadatta Chamaraja Wadiyar, Member of the Lok Sabha for her contribution towards persons with blood disorders during the Regional workshop conducted by the Hemophilia Federation of India (HFI) on 28-12-2024.
	Dr.Akila Prashant, Prof. & HOD., Department of Biochemistry is awarded the Fellowship of the Association of Medical Biochemists of India on 19th December 2024 during the annual conference of the Association (AMBICON-2024) at Ahmedabad, Gujarat for her contribution towards the progress and strengthening of this august body of AMBI.
	Dr.T.S.Sathyanarayana Rao, Professor Emeritus, Department of Psychiatry has been elected as Vice-President cum President Elect for the year 2025-26 at AGB Meeting, Hyderabad on 24th January 2025.
	Dr.Y.S.Ravikumar, Prof. & HOD, Department of General Medicine has received Life time Achievement award by Indian College of Physician Academic wing of The Association Physician of India 24.01.2025.

	Dr.Y.S.Ravikumar, Prof & HOD Department of General Medicine has received Life time Achievement award by International Diabetes federation for his invaluable contribution to Diabetes care 24.01.2025.
	Dr.Y.S.Ravikumar, Prof. & HOD Department of General Medicine has received International Diabetes Federation Fellowship on 19th February 2025 – Online
	Dr.Ashwini P.K., Associate Professor, Department of Dermatology was recognized with the Presidential appreciation award for the year February 2025 by IADVL for her services as the chairperson of national quiz committee
	Dr.Soumya H.V., Professor, Department of Ophthalmology was awarded “AIOS National Resource Teacher at Gurusangam conclave, Delhi on 18th March 2025.
	Dr.Prashanth S.N., Prof. & HOD, Department of Paediatrics delivered a prestigious Dr.Benakappa Endowment lecture at Bangalore PEDICON on 14-06-2025 at NIMHANS Convention Centre, Bangalore
	Dr.Srinath K.M., Professor, Department of Medicine delivered Dr.M.Maiya Oration at 42nd Annual Conference of API Karnataka State Chapter on 13-05-2025.

	Dr.Divya P.Kumar, Associate Professor, Department of Biochemistry has been awarded as Women Achiever on 8th March 2025 at JSS Medical College, for her dedicated contributions towards research and publications on occasion of Women's Day.
	Dr.Mythily M.R., Assistant Professor, Department of Community Medicine was awarded the Best Oral Paper Presentation at KRSSDI, Bengaluru on 21st & 22nd December 2024.
	Dr.Anupama Pandey, Assistant Professor, Department of Paediatrics was awarded the "Best Oral Paper Award" 2nd prize at International Conference of neonatal hemodynamics held in Bangalore (Vydehi Institute of Medical Science) Topic: Correlation of the SMA and coeliac artery Doppler indices with various degrees of persistent pulmonary hypertension.
	Dr.Ranugha P.S.S., Associate Professor, Department of Dermatology received Research grant award at DERMACON 2025 Jaipur on 8th February 2025.
	Dr.Amitabh Kishor Dwivedi has been awarded Professional Excellence Award from All India Occupational Therapists' Association (AIOTA) during 62nd Annual National Conference of All India Occupational Therapists' Association (AIOTA), OTICON 2025 at Kala Academy, Panjim, Goa on 21st February 2025 for his contribution towards Occupational therapy.
	Dr.Deepa Bhat, Professor, Department of Anatomy has been awarded as Women Achiever on 8th March 2025 at JSS Medical College, Mysuru on occasion of Women's Day for her extensive contributions towards sickle cell disease in tribal population.

	Dr.Smitha Rani, Associate Professor, Department of Forensic Medicine received Soundarya Women Achiever Award 2025 at Soundarya Institute of Management and Science, Bangalore on 13th March 2025.
	Dr.M.N.Sumana, Professor, Department of Microbiology received Second prize for the Quiz at the intermediate reference laboratory, Institute of Microbiology, Madurai Medical College, Madurai on 22nd March 2025.
	Dr.Preethi S.P., Professor of General Surgery Felicitation on the occasion of International Women's Day at Indian Medical Association, K.R.Nagar on 22nd March 2025
	Dr.Preethika Ravi, Senior Resident, Department of Microbiology secured a State Rank (Karnataka) in National Certifying examination for Infection Control Professionals CICP 2025 conducted by CAHO. She was awarded a Medal for the same in The CAHOCON 2025, CICP graduation held on 12th April 2025 in Hotel Pullman Aerocity Delhi.
	Dr.Sulochanadevi B.C., Asst. Prof. of School of Public Health has been awarded the Best Women Scientist Award in recognition of exceptional contribution. This recognition was conferred at the 10th Global Hybrid Conference on Food Science and Nutrition., held on 18th & 19th April 2025 in Frankfurt, Germany, organized by Conference Mind.
	Ms.Preeti K., Tutor, Department of Physiology has delivered an Oral Presentation and secured 1st Place in the National Symposium on Polycystic Ovarian Syndrome (PCOS) : current Trends and Innovative Research Approaches held on 28th & 29th April 2025

	Dr.Karthik Kanakoor, Assistant Professor, Department of Biochemistry received an IFCC Travel Scholarship to attend XXVI IFCC-EFLM Euro Med Lab 2025 and the 4th IFCC Forum for the young scientists Brussels (Belgium) from 18th to 22nd May 2025.
	Ms.Preeti K., Tutor, Department of Physiology has won 1st prize for Poster presentation at the International Symposium on Sleep, Well-being and Consciousness organized by Centre for Consciousness Studies, Department of Neurophysiology, NIMHANS, Bangalore on 29th May 2025.
	Dr.Ajay Hanumanth, Assistant Professor, Department of Endocrinology was awarded the Yuvaratna Award from the Endocrine Society of India for his research presentation on 08-06-2025

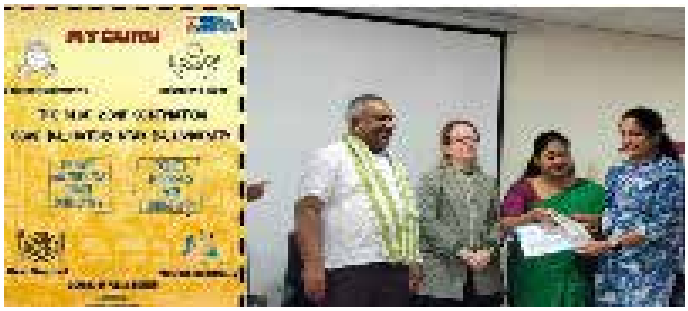
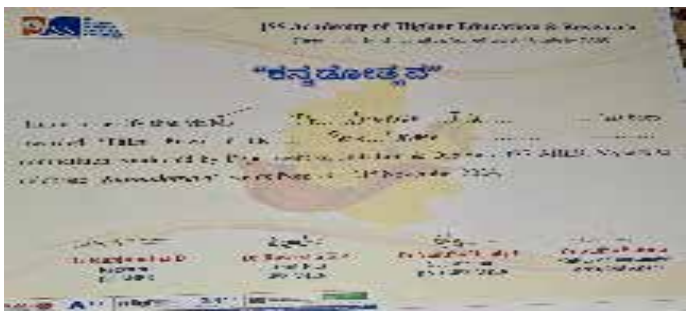
Student Awards

Award	Description
	Dr.Ipsita Paul, PG in Anatomy won Third prize in the Body Painting Competition Theme : Modern Approaches in Anatomy Education at 71st National Conference of Anatomical Society of India organized by Department of Anatomy, Sri Guru Ram Das Institute of Medical Sciences and Research, Sri Amritsar during 22nd to 24th November 2024.
	Mr.Sunil Kumar & Ms.Varshitha M M, Dept. of Physiology received Best Library Resource user Award at Central Library, JSS Medical College, Mysuru on 22nd October 2024.

	Ms.Shreyas H.K., Ph.D. Scholar, Department of Biochemistry has secured Young Scientist Award for Oral Presentation in Bioinformatics titled Evaluation of the clinical significance of DLK1-DIO3 imprinted region in hepatocellular carcinoma : evidences from a novel data driven approach in Health and Disease in the National Conference on OMICS in Redefining Healthcare on 23rd & 24th August 2024, organized by Jubilee Centre for Medical Research, Thrissur, Kerala.
	Shuchi O.C., Ph.D. Scholar, Department of Biochemistry has secured Young Scientist Award for Poster Presentation in Genomics titled Ameliorating effect of short chain fatty acids (SCFAS) on hepatocellular carcinoma via targeting RISC machinery and telomeres hTERT. in Clinical Medicine in the National Conference on OMICS in Redefining Healthcare on 23rd & 24th August 2024, organized by Jubilee Centre for Medical Research, Thrissur, Kerala.
	Bharathwaaj Gunaseelan, Ph.D. Scholar, Department of Biochemistry has been awarded the Young Scientists Junior Award in Experimental Nutrition Category at the 56th Annual Conference of the Nutrition Society of India Thime : Transdisciplinary approaches in addressing Nutrition Challenges held at the Symbiosis School of Culinary Arts & Nutritional Sciences (SSCANS), Constituent of Symbiosis International (Deemed University), Pune on 14th & 15th November 2024.
	Ms.Shikara, 3rd Semester, M.Sc. in Biochemistry has been awarded the First prize in the poster competition on the occasion of Tobacco Free Youth Campaign 2.0 at NSS Unit, JSS Medical College, Mysuru on 28th November 2024.
	Ms.Spoorthi S., 3rd Semester, M.Sc. in Biochemistry has been awarded the Second prize in the poster competition on the occasion of Tobacco Free Youth Campaign 2.0 at NSS Unit, JSS Medical College, Mysuru on 28th November 2024.
	Ms.Sandhyashree V., 3rd Semester, M.Sc. in Biochemistry has been awarded the Consolation prize in the poster competition on the occasion of Tobacco Free Youth Campaign 2.0 at NSS Unit, JSS Medical College, Mysuru on 28th November 2024.

	Dr.Lavanya B.R., PG in Biochemistry received 2nd prize in oral paper presentation titled vitamin D and metformia combination prevents diabetes – induced oxidative stress and renal damage in an STZ – induced rat model conducted at JSS Medical College during KRSSDI 2024 on 20th to 22nd December 2024.
	Rimshia Naaz, Ph.D. Scholar, Department of Biochemistry received 2nd Prize in Poster presentation titled Vitamin D mitigates diabetes – induced cognitive impairment in C57BL6 mice by modulating survival signaling cascades conducted at JSS Medical College Mysuru during KRSSDI 2024 on 20th to 22nd December 2024
	Medha Karnik S R, Ph.D. Scholar, Dept. Of Biochemistry has secured Young Researcher Award 2024 for excellence in research work presented at Fifth Science conclave-cum-NBRCOM 2024 held form 1st to 3rd December 2024 organized by AIIMS, New Delhi Special Centre for Molecular Medicine (SCMM), JNU, New Delhi.
	Medha Karnik S R, Ph.D. Scholar, Department of Biochemistry won 2nd Prize in oral presentation titled International Microbiology conference Microcosm 1.0 innovating microbial solutions towards a sustainable future organized by Department of Microbiology, JSS AHER on 15th & 16th November 2024.
	Mr.Amogh T., Dept. of Medical Genetics has won 1st prize for presenting oral paper on "Biallelic novel variant in PGAP3-related Hyperphosphatasia with Impaired Intellectual Development Syndrome 4" at IEM Metabolic Meet – 2024 on Metabolomics in Maternal & Child Health at Kasturba Medical College, Manipal, MAHE, Manipal on 5th October 2024.
	Aryan Pandit and C.S. Kalyani, students of MBBS Phase III Part 1 at JSS Medical College, Mysuru; recently participated in the MedHackathon competition held as a part of INSIGHT Scientific Conference 2024, organised by AIIMS, New Delhi. After qualifying the online round, they visited AIIMS, New Delhi on 16th November, 2024 for the final offline round, in which they secured the first place for their product "Stain-At-Ease". Stain-at-ease" was built under the guidance of Dr.Prashanth S. (Deputy Dean of Academics, Coordinator of SPARKLE CINE) and Dr.Vidyavathi B. Chitharagi (Assistant Professor, Department of Microbiology).

	Dr.Rakesh M., PG Student, Dept. Of Community Medicine received Best Scientific Poster Presentation award in the Oral/ Poster competition at KACHCON 2024, 34th Annual State Conference of Karnataka Association of Community Health held on 14th & 15th November 2024 at JSS Medical College, Mysuru
	Dr.Manirsha, PG Student, Dept. of Community Medicine received Best Scientific Oral Presentation award in the Oral/Poster competition at KACHCON 2024, 34th Annual State Conference of Karnataka Association of Community Health held on 14th & 15th November 2024 at JSS Medical College, Mysuru
	Dr.Anchu R.Nath, PG Student Dept. f Community Medicine has won second prize in oral – II research paper session titled Nourishing recovery: a comprehensive assessment of dietary practices and nutritional status in tuberculosis patients at the dots centre in Mysuru, India in Second Online National Conference Nutrition and Health 2024 held on 30th Sept.2024 & 1st Oct.2024 organized by Centre for Nutritional Health, Department of Community and Family Medicine, AIIMS Mangalagiri, Andrapradesh.
	Mrs.Sahana, Ph.D. Student, Dept. of Community Medicine received Best Scientific Oral Presentation award in the Oral/ Poster competition at KACHCON 2024, 34th Annual State Conference of Karnataka Association of Community Health held on 14th & 15th November 2024 at JSS Medical College, Mysuru
	Dr.Preksha Rajput, School of Public Health in recognition of outstanding achievement as the winner in E-Poster display competition at Manipal Quest 1.0, MAHE held on 9th June 2024.
	Chandrika, Mayur, Veena, Vidyasree M., Sana, Mansi, Tejaswini,School of Public Health received GRAAM – International Youth Day – won second prize in street play on 27th August 2024.

	Dr.Preksha Singh, Dept. of School Public Health won second prize in E-Poster presentation at Indian Dental Association (HO), UP on 4th August 2024.
	Dr.Aishwarya, School of Public Health received Best Poster in Poster Making Competition at GRAAM on 16th November 2024.
	Dr.Chettiyar Aruna Selvakumar and Ms.Sharmili J, School of Public Health received Second prize in Poster Making Competition at GRAAM on 16th November 2024.
	Dr.Shivani A., School of Public Health received First Prize in Classical Solo Singing and Bhavageethe singing at Kannadotsava event at Nutrition and Dietetics Department, JSS AHER, Mysuru on 19th November 2024
	Dr. Niharika TJ, 1st sem, School of Public Health received Third Prize in Book Review, at Kannadotsava event at Nutrition and Dietetics Department, JSS AHER, Mysuru on 19th November 2024
	Ms.Likitha VK, 1st sem, School of Public Health received Second Prize in Pick & Speak at Kannadotsava event at Nutrition and Dietetics Department, JSS AHER, Mysuru on 19th November 2024

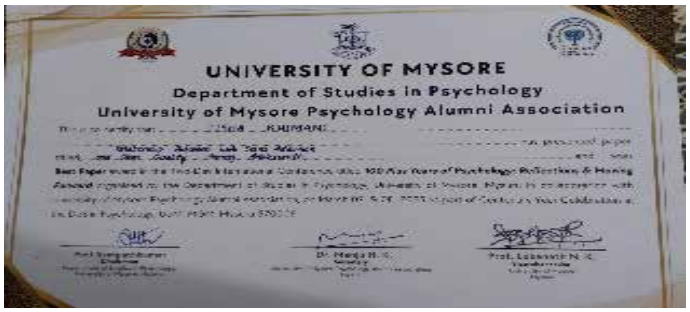
	Sharanya Bose, UG student from Dept of Forensic Medicine received Gold Medal for highest marks in Forensic Medicine under Deemed University Category in Karnataka from Karnataka Medico Legal society. This award was given on 08.11.2024 at Jawaharlal Nehru Medical College, Belagavi.
	Purna Bhansal, UG student from Dept of Forensic Medicine received Silver Medal for highest marks in Forensic Medicine under Deemed University Category in Karnataka from Karnataka Medico Legal society. This award was given on 08.11.2024 at Jawaharlal Nehru Medical College, Belagavi.
	Dr.Vibha Bhat, PG in OBG won 2nd prize for long case presentation at BSOG CME 2024 held from 10th to 14th July 2024 at Bangalore
	Alshifa M K PG from the Dept of Clinical Psychology was awarded Session's Best Presentation Award during State Conference of Karnataka Association of Community Health on 14th November 2024, held at JSS Medical College.
	Dr.Vinod Kumar L., PG in Medical Gastroenterology won 1st Prize in DRILLS studio at Institute of Liver and Biliary Sciences, New Delhi on 27th October 2024.
	Rimshia Naaz, Ph.D. Scholar, Department of Biochemistry received 2nd Place e-poster presentation at 20th Annual conference of KRSSDI, JSSMC, Mysuru from 20th to 22nd December 2024.

	Varshini M, Ph.D. Scholar, Department of Biochemistry received 2nd place in Oral presentation at KSTA, Bengaluru from 7th to 9th January 2025.
	Dr.Jaya K.R. & Dr.Greeshma, Department of Dermatology awarded 2nd position in IADVL 2nd QUIZZATHON Finals at IADVL EC & Academy of Dermatology on 26th January 2025.
	Medha Karnik S.R., Ph.D. Scholar, Department of Biochemistry received Best Poster presentation at Biswa Bangla convention Centre, Kolkata on 16th to 18th January 2025.
	Medha Karnik S.R., Ph.D. Scholar, Department of Biochemistry received 1st Place in Oral presentation at Sri Devaraj Urs Academy of Higher Education & Research, Tamaka, Kolar on 4th & 5th February 2025.
	Chaithanya G.B., Ph.D. Scholar, Department of Biochemistry received 2nd Place in Oral presentation at Sri Devaraj Urs Academy of Higher Education & Research, Tamaka, Kolar on 4th & 5th February 2025.
	Rimshia Naaz, Ph.D. Scholar, Department of Biochemistry received 3rd Place in Oral presentation at Sri Devaraj Urs Academy of Higher Education & Research, Tamaka, Kolar on 4th & 5th February 2025

	Lakshmi Krishnaa, Ph.D. Scholar, Department of Biochemistry received 1st Place in e-poster presentation at JSS College of Pharmacy, Ooty from 7th & 8th February 2025.
	Anju S Ph.D. Scholar, Department of Biochemistry received 2nd Place in e-poster presentation at JSS College of Pharmacy, Ooty from 7th & 8th February 2025.
	Lavanya B.R., Ph.D. Scholar, Department of Biochemistry received 2nd Place in oral presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.
	Medha Karnik S.R., Ph.D. Scholar, Department of Biochemistry received 1st Place in oral presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.
	Tulimilli Venkata Subbarao, Ph.D. Scholar, Department of Biochemistry received 1st Place in oral presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.
	Diwakar S, Ph.D. Scholar, Department of Biochemistry received 1st Place in oral presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.

	Chaithanya G.B., Ph.D. Scholar, Department of Biochemistry received 1st Place in oral presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.
	Bharathwaaj G., Ph.D. Scholar, Department of Biochemistry received 1st Place in oral presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.
	Sushmitha A, Ph.D. Scholar, Department of Biochemistry received 1st Place in poster presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.
	Nithin M., Ph.D. Scholar, Department of Biochemistry received 2nd Place in poster presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.
	Kavitha B Chandrappa, Ph.D. Scholar, Department of Biochemistry received 2nd Place in oral presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.
	Lakshmi K, Ph.D. Scholar, Department of Biochemistry received 2nd Place in poster presentation at Research Scholars Conference in Health Sciences & Life Sciences 2025 from 27th & 28th February 2025.

	Medha Karnik S.R., Ph.D. Scholar, Department of Biochemistry received 1st Place in Scientific Paper presentation at Pharmanecia 4.E International Research Conference Recent Advances in Artificial intelligence and machine learning driven drug discovery at JSS College of Pharmacy, Ooty on 7th & 8th March 2025.
	Ms.Athira Raj T, Research Scholar in Forensic Science, Department of Forensic Medicine and Toxicology, JSS Medical College, has been Awarded for Best Oral Presentation at ALL INDIA FORENSIC SCIENCE SUMMIT-2025, for her paper "Temporal Dynamics of Desmin Expression: A Novel Approach to Postmortem Interval Estimation in Forensic Investigation". The Summit was hosted by National Forensic Science University, Ministry of Home Affairs, Government of India, on 14th and 15th April 2025 at Vigyan Bhavan, New Delhi.
	Dr.Shahana Beevi P, Final Year Post Graduate Student of Pathology secured second prize in PG Poster Category of AIPNA-ICP International Conference in Pathology at KLE Centenary Convention Centre, JNMC Belagavi on 7th & 9th February 2025.
	Dr.Anchu R.Nath, Postgraduate, Dept. of Community Medicine, JSS Medical College, Mysuru, Awarded Best Oral Paper of the session Title: "Prevalence and Determinants of Acute Respiratory Infection in Children Under Five in Rural Mysuru: Insights from a Cross-sectional Study is recognised as an Outstanding article in the Global Journal of Medicine and Public Health" award issued by Global Journal of Medicine and Public Health at Aligarh on 15th February 2025 (Online)
	Dr.Anchu R Nath, Postgraduate, Department of Community Medicine, JSS Medical College, Mysuru, Awarded Best Oral Paper of the session award issued by Department of Community Medicine, Jawaharlal Nehru Medical College, Aligarh Muslim University, Aligarh, India on 22nd February 2025 (Online)
	Ms. Isha Irine, PG student from department of Clinical Psychology, has been awarded third Prize for Free Paper Presentation during Regional Conference for the World Association for Psychological Rehabilitation-Indian Chapter on 5th December 2024 held at NIMHANS, Bangalore.

	Ms. Tisha Khimani, PG student from department of Clinical Psychology, has received Best Paper Award during International Conference on 100 plus Years of Psychology: Reflections and Moving Forward on Mar 8, 2025, held at University of Mysore.
	Dr.Umesh Sudan PG student from the department of Orthopaedics has been awarded 1st Position in Best Trainee Paper Award session during ASAMICON-2025 held from 6th -9th February-2025 at Chandigarh.
	Dr.Boopathy M, PG student from the department of Orthopaedics has been awarded 1st Prize in Oral Best Trainee Paper Award session during ASAMICON-2025 held from 6th to 9th February 2025 at Chandigarh.
	Dr.Chandana SP, PG student from the department of Dermatology has secured 1st prize in the South Asian Regional conference of Dermatology @ TMA Pai International convention center Mangalore for the presentation on the title: Box counting serial image index(BCSI)-A novel melasma score-Teledermatology readings are comparable to in-person-A observational study
	Dr.K.R.Jayalaxmi, PG student from the department of Dermatology has secured 2nd prize in the South Asian Regional conference of Dermatology @ TMA Pai International convention center Mangalore, for the presentation on the title: Retinal changes in Alopecia areata patients and its relation to its severity - A cross sectional study
	Aditya Rao and Aman Kumar Singh, Phase 3 Part 2 MBBS students from JSS Medical College, secured Second Place in the “Pitch and Publish” Research Paper Presentation at INSIGHT 2025 — the Undergraduate Medical Conference hosted by M.S. Ramaiah Medical College, Bengaluru, on 16th May 2025. The research was presented under the guidance of Dr.Lakshmi Nagendra, Department of Endocrinology.

	Ms.Dumbala Sarani Sree Reddy & Ms. Ketha Varshitha Sai students of 9th MBBS have bagged 3rd prize in oral paper presentation titled “Evaluation of Follistatin (FST): A biochemical marker in older population with and without Sarcopenia” during EREVNA’25 held at Dr.TMA Pai International Convention Centre, Mangalore.

ACADEMIC COLLABORATIONS

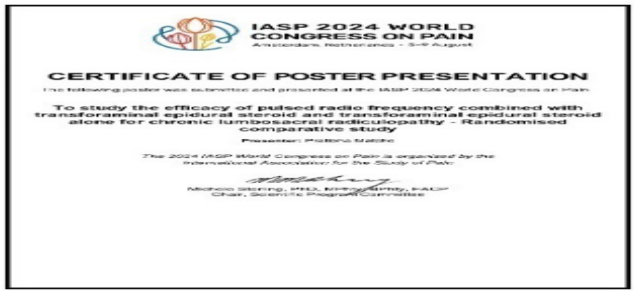
INTERNATIONAL COLLABORATIONS

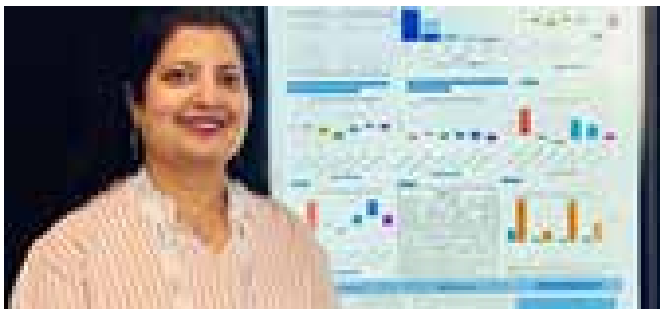
O'ZBEKISTON RESPUBLIKASI TOSHKENT TIBBIYOT AKADEMIYASI	GEORGIA STATE UNIVERSITY 1913	QUINNIPIAC UNIVERSITY HAMDEN, CONNECTICUT	
MANCHESTER 1824 The University of Manchester	THE UNIVERSITY OF ARIZONA	UNIVERSITY OF OXFORD	nova biomedical
UNIVERSITAS BOSTONIENSIS CONDITA MDCCCXXXIX	Google		THE UNIVERSITY OF EDINBURGH
UNIVERSITY OF WOLVERHAMPTON	UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG	GVW GLOBAL VALUE WEB	janssen

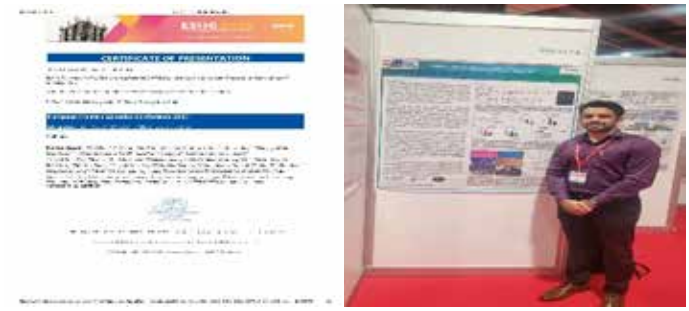
WITHIN COUNTRY COLLABORATIONS

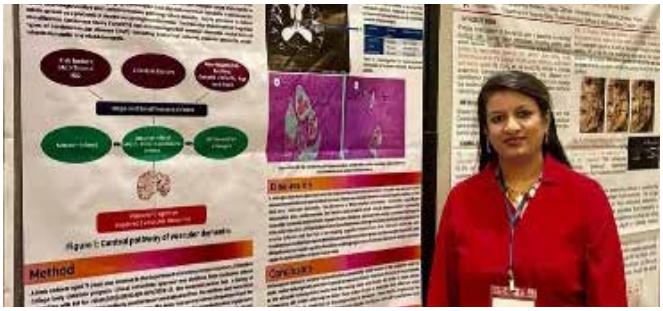
SVYM		THE SADVAIDYASALA PRIVATE LIMITED SVL NANJANGUD	INSTITUTE OF PUBLIC HEALTH BENGALURU
motherhood women & children's hospital	NASSCOM	INDIAN INSTITUTE OF SCIENCE भारतीय विज्ञान संस्थान	TIGS Tata Institute for Genetics and Society
DRDO DEFENCE R&D ORGANISATION MINISTRY OF DEFENCE	wundrsight	Centre for Chronic Disease Control	INDIAN INSTITUTE OF TECHNOLOGY MADRAS
GUNASHEELA Fertility Centre THE ART OF CREATING MOTHERS Since 1985	SAMJNA ANALYTICS	BECAUSE OF ME HE SHALL LIVE ST. JOHN'S NATIONAL ACADEMY OF HEALTH SCIENCES	Research & Evidence Based Care For Women & Children PHRII
AIIMS All India Institute Of Medical Sciences	CSIR-INDIA CCMB	INDIAN INSTITUTE OF TECHNOLOGY BOMBAY	IKP KNOWLEDGE PARK
HAM S&T CENTRE CENTRO DE CYT NOAL CENTRE S&T DU NAM	santasa Bringing Baby Bliss MYSURU I HASSAN	JSS Institute of Naturopathy and Yogic Sciences	NHM SHSRC MAHARASHTRA

INTERNATIONAL VISITS BY FACULTY/STUDENTS

	Postgraduate and PhD students from Department of Forensic Medicine completed their Internship at International Centre For Forensic Science and Criminology, Dubai Police from Date: 22.07.2024 to 26.07.2024
	Dr.Pratibha R.Matche, Asso.Professor of Anaesthesiology visited Rai Convention Centre, Amsterdam, Netherlands and presented poster on To study the efficacy of pulsed radio frequency combined with transforaminal epidural sterold and transforaminal epidural sterold alone for chronic lumbosacral radiculopathy- randomized comparative study during IASP 2024 world congress on Pain from 5th to 9th August 2024.

	Dr.Manjula B.P., Professor of Anaesthesiology gave a talk on titled Inadequate reversal at World Critical Care Conference 2024 held at Osaka, Japan from 18th to 19th October 2024.
	Dr.Mahabaleshwar Mamadapur, Assistant Professor of Rheumatology presented a poster titled “Multicentric Osteolysis Nodulosis and Arthropathy (MONA) : A case series and Review of literature” at APLAR, Suntec, Singapore during 21.08.2024 to 25.08.2024
	Dr.Abhishek Kabra, Senior Resident, Department of Medical Gastroenterology, JSS Medical College, Mysore presented the institutes research work, “Efficacy of Routine Duodenal (D2) Biopsy in patients with unexplained iron deficiency Anemia : A Study From South India : Area With Low Prevalence Of Celiac Disease under the guidance of Dr.(Maj). Aradya H.V., Associate Professor at ENDO 2024, worlds biggest Endoscopy conference, which was held at Seoul, South Korea from 4th to 6th July 2024. The abstract was selected among nine hundred entries received worldwide
	Dr.Deegendra Khadka, Molecular Biologist and Chemist, Senior Scientific Officer, Nepal Academy of Science and Technology (NAST), Nepal completed Joint NAM S&T Center - JSS AHER, Mysuru, India Fellowship at JSS Medical College, under the guidance of Dr Subbarao, Professor, Dept of Biochemistry for a period of 6 weeks between 01/10/2024 to 15/11/2024
	Dr.Akila Prashant Professor & Head from Department of Biochemistry has Presented a Poster titled Genotype-phenotype correlation analysis of □-Thalassemia patients in south Karnataka, India” at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.
	Dr.Prashant Vishwanath, Professor, Department of Biochemistry and Dean, Research, JSSAHER has Presented a Poster titled “Comprehensive metabolomic analysis for biomarker discovery in Duchenne muscular dystrophy (DMD)” at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.

	Dr.Karthik Kanakoor, Assistant Professor from Department of Biochemistry has Presented a Poster titled “Association of circulatory miR-146a and miR-192 with inflammatory activity in prediabetes individuals undergoing art” at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.
	Dr.Prince Jacob’s Assistant Professor from Department of Medical Genetics has presented a Poster titled “Biallelic canonical splice site variant in FMNL2 leads to an autosomal recessive form of renal tubulopathy” at the Annual Meeting of the European Society of Human Genetics (ESHG), held in Milan, Italy, (Hybrid Presentation) during 24th to 27th May 2025.
	Dr.A.M.Satish, Prof. & Head from Department of Pharmacology presented scientific research paper titled “Anti-inflammatory activity of fresh curry leaves (Murraya koenigii) in Acute Experimental Animal Model.” at International Conference on Medical and Pharmaceutical Science on 9th and 10th March 2025 at Amsterdam, Netherlands.
	Dr.Badveti Satyasai, Assistant professor from department of Microbiology presented research work titled “Incidence, Rapid isolation and Identification of Dermatophytes by using DTM & Multiplex-PCR and its antifungal susceptibility patterns in a tertiary care hospital” and Co-Chaired sessions on HMPV & Epidemiology and Clinical implications of Human metapneumo virus and Reducing sample rejection rate in NICUs at Global Conference on Infectious Diseases on 10-11th March 2025 at Dubai, UAE.
	Dr.M.N.Sumana, Professor of Microbiology presented a scientific paper titled “Gamified Intervention to Enhance Antimicrobial Stewardship: Improving Knowledge and Practices on the Rational Use of Antimicrobials Among Medicines and Therapeutics Committee Members at European Society of Clinical Microbiology and Infectious Diseases” Vienna, Austria during 11th to 15th April 2025.
	Dr.Y.S Ravikumar, Prof. & HOD of General Medicine gave a talk on Metabolic Syndrome at Shangri-La Singapore on 20th & 21st May 2025

	Dr.Sowmya K., Associate Professor, Department of O.B.G. presented a paper titled “Correlation of total and lionized Magnesium levels between third trimester pregnant women and their Newborn” at 29th European Congress of Obstetrics and Gynaecology (EBCOG), Congress Centre and Forum, Germany from 5th to 7th June 2025.
	Dr.Vidya C.S., Professor & Head, Department of Anatomy presented a poster titled “Histological study of Hippocampus and frontal cortex in a Vascular dementia cadaver – a case report” at AACA 2025 International Conference in Seattle, USA on 19th June 2025.

STUDENT EXCHANGE PROGRAMME

STUDENT EXCHANGE PROGRAMME- OBSERVERSHIPS/ELECTIVES

Mr Jathin Teja Kolli completed Observership /elective in Internal Medicine at Advent Health East Hospital, Orlando from 1st to 31st July 2024	
Ms Aditi Krishnakumar attended the Asian Medical Student Exchange Program at the Faculty of Medicine, Siriraj University, Mahidol, Bangkok, Thailand, from 16th to 22nd August, 2024. The program focused on cultural exchange, global healthcare systems, and medical research.	
Ms Ridhima Bajaj completed elective at PGV Pediatrics, Baylor University Medical Centre in Dallas, TX USA from 1st to 28th July 2024.	
Ms Ridhima Bajaj completed Clinical elective at Benton Pediatrics & HCA Florida North Florida Hospital, University of Florida, Gainesville FL USA from 5th to 30th Aug 2024.	

Ms.Ridhima Bajaj completed Pediatric Lung Transplant & Pulmonology clinical elective at Washington University St Louis MO USA, Between 28th Oct to 22nd Nov 2024.	
Dr Jayakshimman M and Dr vigneshwaran P, Final year Post Graduates, Ms Aswathy and Ms Pooja V Menon, PhD Scholars from Dept of Forensic Medicine 1completed internship at International Centre For Forensic Science and Criminology, Dubai from 22nd to 26th July 2024.	
Ms.Avani Singh and Ms.Shruti Singla, students from JSS Medical College participated in the Asian Medical Students Outreach Program (AMSOP) in Delhi, an international volunteer initiative aimed at community service and health education between 6th to 10th Jun.2024.	
Mr.Aditya Yelamali, from University of Washington, St Louis, USA is pursuing Fullbright Nehru Student Research Fellowship at JSS Medical College for a period of nine months between September, 2024 to June, 2025.	
Ms Ashwarya Bhat completed Observership /elective at Washington University, St Louis between 23rd November to 22nd December, 2024 at the Department of Pediatric Nephrology	
Ms Meena Iyer completed observership/elective at University of Illinois, Chicago between 9th September to 6th October, 2024	
Ms. Meena Iyer completed Visiting Student Program in the Department of Family Medicine at McGovern Medical School, UT Houston, Texas, US between 03/02/2025 to 14/02/2025. Ms. Meena Iyer underwent an elective at the dept of Pulmonology, Lung and Sleep Center of North Texas between 17/02/2025 to 03/03/2025.	

Ms. Aishwarya Bhat completed Allergy & Immunology, Sleep Medicine elective between 27/01/2025 to 02/02/2025 for a duration of 4 weeks at Sleep Diagnostic Centre, Houston, Texas, US	
Ms. Aishwarya Bhat completed General Paediatrics elective at Peekaboo Paediatrics Memorial Hermann Greater Heights, Houston, Texas, US between 30/12/2024 to 26/01/2025	
Ms. Nidhi Basavaraj completed elective between 28/04/2025 to 23/05/2025 in the department of Maternal Fetal Medicine at Bayler College of Medicine, US	
Ms. Prisha Mehta completed elective in Infectious Diseases in Paediatrics between 28/04/2025 to 23/05/2025 at Icahn School of Medicine, Mount Sinai, New York, US	
Mr. Chandhu Prem and Mr. Vyshnav P Jayan, Students of M.Sc. Bio-Statistics from St. Thomas College, Palai, Kottayam, Kerala are pursuing internship at the department of Community Medicine, JSS Medical College, Mysuru for a period of 3 months from 09/04/2025 under the supervision of Mr Arun Gopi, Assistant Professor, Biostatistics.	
Dr. Meera Jhoti Somanah Bhugowandeen completed NAM S & T Fellowship for the year 2024-2025 at Department of Biochemistry under the guidance of Dr.M.V.S.S.T. Subba Rao during which she conducted research titled “understanding the anti-oxidant and anti-inflammatory role of fermented papaya using in-vitro models” between 10/02/2025 to 14/05/2025.	

Professional Scientific Exchange Programme

The International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) a worldwide non-political organization for clinical chemistry and laboratory medicine that strives to enhance the scientific level and quality of diagnosis and therapy for patients throughout the world has introduced the Professional Scientific Exchange Programme (PSEP). The Clinical Biochemistry Laboratory at JSS Hospital under the leadership of Dr. Akila Prashant, Professor & Head had expressed interest in being one of the hosting laboratories for the PSEP of IFCC which was accepted. We are listed among the 64 laboratories worldwide and 12 in the country since 2022 to host the visiting scientists as a part of the PSEP of IFCC.

Ms. Melise Naomi Banda from Kamuzu University of Health Sciences (KUHeS), Malawi, East Africa (22/07/2024 to 30/09/2024) and Mr. Mohammad Asees, Medical Director at Professional Laboratory, Ramallah, West Bank, Palestine (01/07/2024 to 30/09/2024) completed training at Dept of Biochemistry, JSS Medical College under this program.

JSS Medical College: Asian Medical Students Association Exchange Programme 2024

JSS Medical College, JSS Academy of Higher Education and Research hosted Asian Medical Students Association Exchange Programme (AMSEP) between 3/9/2024 to 9/9/2024. Under this programme, 4 students from the National Defence University of Malaysia were hosted in the campus of the institution. The event was coordinated by 2nd year students Ms. Navya Khatri, Ms. Neha K. Padashetty, Ms. Smriti Gupta and 3rd year students Mr. Md. Adnan Ibrahim and Mr. Vitta Shanmukha S. There were a series of events planned throughout their stay at JSS Medical College to foster both cultural and academic exchange. These activities included, visit to JSS Hospital and Skill and Simulation Lab, visit to Anatomy Museum and JSS Urban Health Centre to understand the grassroot level of healthcare. For cultural exchange, the delegates visited places of historical and religious importance in Mysuru, participated in cultural activities and also tasted authentic South Indian cuisine. Dr.Smitha M.C. was the key coordinator of the program.

ACADEMIC / INDUSTRIAL EXPERTS / ADJUNCT FACULTY VISITS

Visit of delegation from Mahayogi Gorakhnath University Gorakhpur

The delegation from Mahayogi Gorakhnath University Gorakhpur consisting of Dr.G.N.Singh – Ex. Drug Controller General of India, Dr. Sanjay Maheshwari- Medical Director, MP Birla Group of Hospital, Dr. Pradeep Kumar Rao- Registrar, Mahayogi Gorakhnath University Gorakhpur, Mr. Ashish Srivastava, Architect, Mr. Santosh, Architect visited the museum of Department of Anatomy on 17th of August 2024 and appreciated the facilities.

Visit by Team from Terumo India Pvt Limited

Team from Terumo India Pvt Limited, Haryana accompanied by Senior Manager from Japan visited the museum of Department of Anatomy on 12th of September 2024. The team was highly impressed with the facilities and specimen at the museum.

Visit of staff of L&T Technology Services, Mysuru

8 staff of L&T Technology Services, Mysuru visited the museum of Department of Anatomy on 12th of September 2024.

Visit of Dr. J. Jayachitra DGO,MD, Senior Assistant Professor & Co-Principal Investigator, VRDL, MMC and Mr. Arokiadoss, Research Scientist (Non-Medical), VRDL, MMC

Dr. J. Jayachitra DGO,MD, Senior Assistant Professor & Co-Principal Investigator, VRDL, MMC and Mr. Arokiadoss, Research Scientist (Non-Medical), VRDL, MMC visited the CEMR lab on 23rd or 24th October 2024. The team had detailed discussion with Dr. Akila P and Dr.M.V.S.S.T.Subba Rao regarding instrumentation and facilities available at CEMR Laboratory. Later the research scholars demonstrated the instrumentation and applications of Qiagen RT-PCR and also carried out an experiment and completed the data analysis.

Visit of Dr Kikkeri N. Naresh, MBBS, DCP, MD, FRCPathm, Professor, Translational Science and Therapeutics Division, Fred Hutch, Section Head, Pathology Fred Hutch, USA

Dr Kikkeri N. Naresh, Professor, Translational Science and Therapeutics Division, Fred Hutch, Section Head, Pathology Fred Hutch, USA visited the Pathology laboratory at JSS Hospital on 29th November 2024. Dr K N Naresh interacted with faculty and postgraduates regarding the minimalistic approach using molecular methods in the evaluation of hematological neoplasms.
He discussed the storage of various specimens in the biorepository for research purposes.
He also spoke about research avenues in cellular therapy (CAR-T cell therapy).
He expressed his willingness to be associated with department for academic training sessions and research.

Visit of Dr Pradnya Shinde ICMR, NIV, Pune

Dr.Pradnya Shinde, Scientist from ICMR, Pune visited JSS Urban Health Centre at Medar's Block on 4th July 2024 for her observership and for future collaboration

Visit of Dr S Vignes Anand, ICMR, NIRT, Chennai

Dr S Vignes, Scientist from ICMR, NIRT visited JSS Urban health center, Medars block, Bamboo bazar, Mysuru on 24th July 2024 for his observership and for future collaboration.

Visit of Dr Audra Lynn Anjum, Fulbright distinguished scholar from Ohio University.

Dr Audra Lynn Anjum, Fulbright distinguished scholar from Ohio University visited the School of Public Health, JSS Medical College from 22.02.2024 to 22.11.24. She had discussion on Faculty and curriculum development in the aspects of teaching methodology.

Visit of Dr Ambady, Faculty Special Education, National Institute for Empowering Persons with Intellectual Disability (NIEPID), Secunderabad

Dr Ambady, Faculty Special Education, National Institute for Empowering Persons with Intellectual Disability (NIEPID), Secunderabad visited Department of Clinical Psychology on 13th November 2024 and had a discussion on future collaborations between JSSMC & NIEPID in development & standardization of psychological assessment tools

ESTEEMED VISITORS TO JSSAHER SKILL & SIMULATION CENTER

Indian nursing council - 24.07.2024

Dr.Pradnya V Shinde, Scientist -B KMR/NIV Pune -05.07.2024

Dr. Pradeep Kumar, Registerer Mahayogi Gorakhnath University Gorakhpur & Dr.G.N.Singh, Advisor to honourable CM, UP -18.08.2024

Dr. Vidya Bhat, Yenepoya Mangalore -20.09.2024

Dr. Dilip P Patil -30.09.2024

Dr. Sunandha R Kulkarni - 03.10.2024

Mark prausnitz, Goregia Tech - 10.10.2024

Balamurugan Appa Kalai Prof. Paediatrics, USA – 19.10.2024

Dr. Kala Raghu Prof. Paediatrics Karpagam Medical College – 06.11.2024

Dr. Sonali Padhav -08.11.2024

Dr. S M Kannan, HOD of Anaesthesia RDT Hospital Anantapur - 09.11.2024

Dr. Vijish Venugopal, Principal KMCT Medical College - 27.11.2024

Dr.Iyagan U.T., Huston Medical College - 02.12.2024

Dr. Hemangini sha- Associate professor,
Goa Medical college

Dr. Thomas P Goerge – HOD Anaesthesia, PIMS& RC, Kerala

Dr. Raj Brahmbhatt-Director, KAMA
institute of sexual study Mumbai

Dr. Achal Gulati- Vice chancellor, MGUST
Jaipur

Dr. Scott R herriott-Professor of managemnt, Maharshi international university, USA

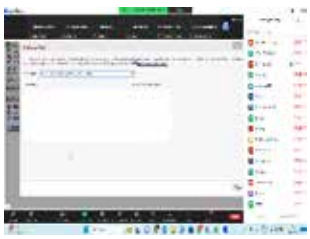
PROFESSIONAL ENRICHMENTMENT PROGRAMMES

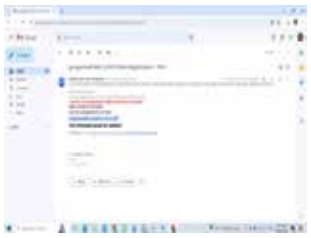
FACULTY DEVELOPMENT PROGRAMME ATTENDED BY FACULTY ALIGNED WITH SDG 4

Name & Designation	Title of the programme	Date, Name of the Institution & Place	Certificate & Photo
Dr.Deepa Bhat Professor of Anatomy	Curriculum Implementation Support Program- III	18-07-2024 to 19-07-2024 M S Ramaiah Medical College, Bengaluru- NMC Regional Centre.	
Dr. Vidya C S Professor and HOD of Anatomy Project Based Advance Course in Medical Education		Completion on 14/06/2024 NMC Nodal Centre for Faculty Development, St. John's Medical College, Bangalore	

Dr. Deepa Bhat Professor of Anatomy	National Level Training for State level trainers (ToT) for Sickle Cell Anaemia	23-10-2024 and 24-10-2024 By National Sickle Cell Anaemia Elimination Mission (NSCAEM), Ministry of MOHFW, GOI at Bhopal, Madhya Pradesh	
Dr.Nagashree V Asst.Prof. of Physiology	BCME	4th – 6th June 2024 JSSMC Mysuru	
Dr. Sahana K R, Assistant Professor of Biochemistry	Curriculum Implementation Support Program II	29th to 30th September 2024, St. John's Medical College, Bangalore	
Dr.Venu D. Sr.Resident of Pharmacology	Research leadership program	Jan 2024 to Mar 2024, JSSMC Mysore, JSS pharmacology Ooty and Online Zoom platform	
Dr.Nagma Firdose Assistant Professor of Pharmacology	Basic course in Medical education	June 4th to June 6th, 2024, MEU, JSS Medical college, Mysuru.	
Dr.Ranjith Raj Assistant Professor of Pharmacology	Basic course in Medical education	June 4th to June 6th, 2024, MEU, JSS Medical college, Mysuru.	
Dr. Anil S Bilimale Asst.Prof. of School of Public Health	ICMR Dengue vaccine trial training.	10-06-2024 - 12-06-2024, ICMR Headquarters, Delhi	
Dr. Anil S Bilimale Asst.Prof. of School of Public Health	Redcap software training	Online	

Dr. Anil S Bilimale Asst.Prof. of School of Public Health	EBSCO clinical suit orientation program	JSS Pharmacy College and JSS Hospital	
Dr. Anil S Bilimale Asst.Prof. of School of Public Health	Webinar: Beyond Qualitative and Quantitative Methods: Reflections on the future of Social Science Research Designs and Methods- Prof. Manfred Max Bergman	Online 16.11.24	
Dr.Shilpa D.M.	Flip Classroom Pedagogy - Attended	07-06-2024, MEU, JSS Medical College	
Dr.Shilpa D.M.	Redcap software training	Online	
Dr.Divya K.L.	Redcap software training	Online	
Dr.Divya K.L.	AI Powerpoint masterclass by Dr Sajjan Madappady	13.09.2024 Online	
Dr.Divya K.L.	Session on WHO guidance for best practices for clinical trials	25.09.2024 Online	
Dr.Divya K.L.	ICMR dengue vaccine clinical trial training	In Person, School of Public Health, JSS AHER, MG Road campus, Mysuru	

Dr.Divya K.L.	Online National Workshop on Systematic Reviews and Meta-Analysis	Online 18/10/24 to 20/10/24	
Dr.Sreena T.V.	Orientation of Youth for Governance Fellowship	04-06-2024, GRAAM	
Dr.Sreena T.V.	Flip Classroom Pedagogy - Attended	04-06-2024, School of Public Health	
Dr.Sreena T.V.	Redcap software training	Online	
Dr.Sreena T.V.	Webinar - Research Horizon Navigator - Expand the Frontiers of Knowledge.	Online 26.11.24	
Ms.Sheeba B.	ERDAS Imagine training	11-06-2024 - 12-06-2024	
Ms.Sheeba B.	BMJ Module completion	11/07/2024	
Ms.Sheeba B.	Redcap software training	Online	

Ms.Shashirekha B.	LaTeX Workshop	24/6/2024 to 28/06/2024, Online	
Ms.Shashirekha B.	Redcap software training	Online	
Ms.Shashirekha B.	ICMR dengue vaccine clinical trial training	In Person, School of Public Health, JSS AHER, MG Road campus, Mysuru	
Dr.Sulochanadevi B.S.	Redcap software training	Online	
Dr.Sulochanadevi B.S.	Pre conference workshop - KACHCON on GRANT writing - JSS MC	In-person Rajendra Auditorium, JSS Medical College, Mysuru on 13.11.24	
Dr.Minu Maria Rose	Redcap software training	Online	
Dr.Prasanna Kumar.H.R	Basic course in biomedical Research	July 2024	
Dr.Prasad M.C	Basic course in biomedical Research	July 2024	

Dr.Swathi.B.S	Basic Course in Medical Education	From 4.6.2024 to 6.6.2024 conducted at JSS Medical College	
Dr.Ramya.M.R	Faculty Training program on Simulation Based medical education and implementation in curriculum	15.04.2024 at JSS AHER Skill and Simulation Centre	
Dr.Shilpa Avarebeel, Associate professor	Basic Course in Medical Education	04.06.2024 to 06.06.2024, JSS Medical College Mysuru	
Dr.Arunodhaya Siddartha S. Associate Professor	The Objective structured Clinical Examination - Faculty Training Webinar	19.07.2024, JSS MC, Mysuru	
Dr.Madhukesh R. Assistant Professor	The Objective structured Clinical Examination - Faculty Training Webinar	19.07.2024, JSS MC, Mysuru	
Dr. Sachin P Shetty	Basic Course in Medical Education	04-06-2024 to 06-06-2024 JSS MC, Mysuru	
Dr.Shilpa C Asso. Professor	Advanced Course in Medical Education (Pursuing – St. John's Medical College, Bangalore	St. John's Medical College, Bangalore 19.08.2024 to 23.08.2024	
Dr Shobha Rani S	Faculty training webinar	19/7/24	

Dr. Sriharsha Jagadish Asst. Professor	Basic Course of Biomedical Research	National Medical Commission	
Dr. Pushpa N.B. Associate Professor	Effective teaching-NPTEL+ workshop	January 2025, NPTEL (IIT Delhi & IIT Madras)	
Dr. Pushpa N.B. Associate Professor	FDP- Applications of Machine learning in R&D	6/1/2025 to 11/1/2025 NIT, Warangal & Ministry of electronics and information technology	
Dr. Poonam D N. Assistant Professor	Outcome Based Pedagogic Principles of Effective Teaching	February– March 2025- 4 weeks course NPTEL – AICTE SWAYAM Online course co-ordinated by IIT Kharagpur & IIT Madras.	
Dr. Rajeshwari. L Prof & Head	Autonomic Clinic: Knowledge, skills and Reporting	27th to 31st Jan 2025, St John's National academy of Health Sciences, St John's Medical College, Bangalore	
Dr. Priya S A Asso. Prof	E workshop of on SPSS for clinical data Analysis	17th & 18th Feb 2025 Organized by MED STAT INDIA	
Ms. Preeti. K Tutor	E workshop of on SPSS for clinical data Analysis	17th & 18th Feb 2025 Organized by MED STAT INDIA	
Dr. Priya S A Asso.Prof	E workshop on advanced SPSS workshop: A hands on step by step guide to clinical data analysis	24th & 25th March 2025 Organized by MED STAT INDIA	

Dr. Vijaya Vageesh Y Asso.Prof	Curriculum implementation Support Program-III	2nd & 3rd April 2025 organized by NMC centre M.S Ramiah Medical College, Bangalore	
Dr. Akila Prashant Professor & Head	SeqStudio CE system	9th April 2025, JSSMC, Mysuru	
Dr. Karthik Kanakoor Assistant Professor	SeqStudio CE system	9th April 2025, JSSMC, Mysuru	
Dr. Akila Prashant Professor & Head	NPTEL- Comprehensive Molecular Diagnostics & Advanced gene expression analysis	Jan – April 2025, Online	
Pramod N Tutor	Faculty Induction Program Organized by IQAC in association with CCLPE, JSSMC, Mysuru	24th - 26th March 2025	
Dr Prince Jacob Assistant Professor	SeqStudio CE system training	09th April, 2025	
Dr Jagadisha T V Assistant professor	Faculty Induction Program Organized by IQAC in association with CCLPE, JSSMC, Mysuru	Mar 24-26, 2025	
Dr Jagadisha T V Assistant professor	AI In Academics and Research - FDP	Dec 11, 2024- Dec 17, 2024	

Dr Jagadisha T V Assistant professor	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)	Mar 17, 2025- Mar 25, 2025	
Dr.Venu D	National workshop on Systemic review with metanalysis and regression analysis	21-04-25 to 27-4-25 PGIMS, Rohtak Online	
Dr.Satish.A.M	Artificial Intelligence for Clinical Professionals	01.02.2025 Medflix and Sun Pharma Online	
Dr. Sheeladevi C S	Basic Course In Medical Education	MS Ramaiah Medical College from 03.03.2025 to 05.03.2025.	
Dr.Neetha S Murthy	Orientation program for Interns	17 April 2025	
Mr. Yogeesh M Tutor	Faculty Induction and training program	27th May 2025	
Dr Smitha MC, Associate Professor	Basic Quantitative Data Analysis using JAMOVI	26/03/2025 to 30/03/2025 organised by Leksha Research Centre, Gandhinagar, Gujarat. Online	
Dr Smitha MC, Associate Professor	Advanced Quantitative Data Analysis using JAMOVI	10/04/2025 to 14/04/2025, organised Leksha Research Centre, Gandhinagar, Gujarat Online	

Dr Shilpa D M	Attended e- workshop on qualitative research methodology conducted by Stat Studio India	Online 28 .12.2024-29.12.2024	
	Attended the Faculty Induction Program conducted by UGC-MMTTC at the Regional Institute of Education, Mysuru.	20.01.2025 to 29.01.2025, Offline, RIE, Mysuru	
	Attended hybrid mode faculty induction program organised by UGC - Malaviya Mission Teacher Training center, Regional Institute of Education, Mysore from January 20th to February 14th	From Jan 29th to Feb 14th 2025	
	Systematic review and meta analysis with AI	26/05/2025	
Dr Sulochanadevi B C	Attended Online workshop on “Write to win: Mastering the Grants & Funding Opportunities	01.03.2025 to 02.03.2025 Online	
Dr Sreena T V	Attended the “WHO launches new clinical trials guidance – What do I need to know?” event	Online 13.12.2024	
	Attended the workshop “Maximizing Learning Through SWAYAM” – Board room JSS AHER	Offline 17.12.2024	
	Academic Society Meeting- Artificial Intelligence in Medicine and Healthcare inequalities	21.03.2025 SRCA, JSS Hospital	

	Completed Course on 'Data Analysis with R' offered by Coursera	31.03.2025 Online	
	Workshop on Microsoft excel using AI	18/05/2025	
Dr Minu Maria Rose	Completed certificate course on Gen AI use in the research workflow by Elsevier.	29/05/2025	
Ms Shashirekha B	Attended e- workshop on qualitative research methodology conducted by Stat Studio India	Online 28 .12.2024-29.12.2024	
	Attended the 4th online workshop on Logistic regression and ROC	Online 26.12.2024 – 31.12.2024	
	Data analysis using STATA	16/05/2025-17/05/2025	
Dr.L.S.Adarsh Associate Professor	Basics Course in Medical Education	11.02.2025 to 13.02.2025 Hassan Institute of Medical Sciences, Hassan	
Dr.Shilpa Avarebeel Associate Professor	Generative AI And Advance tools for Academic Research	09th to 15th Dec-2024 JSS Medical College & Hospital Mysuru	

Dr.Suhail A Khan Senior Resident	FDP- JSS Skill & Simulation centre	07.01.2025 & JSS Medical College	
Dr.Lokesh K S Assistant Professor	FDP Academic Training	03.02.2025 to 07.02.2025 & St.Johns MC (ATS & ICS)	
Dr.Suhail A Khan Senior Resident	Faculty Induction Programme	24.03.2025 to 26.03.2025 & JSS Medical College	
Dr.Arun Nayak Asst.Prof.	Implementation of Objective Structured Clinical Examination (OSCE) hands on training	07.01.2025, JSSAHER Skill & Simulation Center	
Dr.Mahadevaswamy J.S. Asst.Prof.	Implementation of Objective Structured Clinical Examination (OSCE) hands on training	07.01.2025, JSSAHER Skill & Simulation Center	
Meghana H S, Assistant Professor	Faculty Induction Program- JSS Skill & Simulation centre	1st to 3rd April 2025 at JSS Medical College from	
Meghana Annaiah, Senior resident	Faculty Induction Program- JSS Skill & Simulation centre	24th to 26th March 2025 JSS Medical College	
Dr Santhosh M S	Implementation of Objective Structured Clinical Examination (OSCE)- JSS Skill & Simulation centre	7th January 2025 JSS AHER, Mysuru	

Dr Madhukesh R	Curriculum Implementation Support Program-III	19th & 20th Nov 2024, M S Ramaiah Medical College, Bengaluru	
Dr Madhukesh R	Basic Course in Medical Education	17th to 19th December-2024, JSS Ayurveda Medical College	
Dr Vijay Kumar	Faculty Induction Program IQAC & CCLPE	1st to 3rd April 2025 JSS AHER,	
Dr Madhukesh R	Faculty Induction Program IQAC & CCLPE	1st to 3rd April 2025 JSS AHER,	
Dr.Shilpa C Asso. Professor	Faculty development programme on implementation of Objective Structured clinical examination (OSCE)hands on training	JSS AHER Skill & Simulation Center 07.01.2025	
Dr.Sandhya D Asso. Professor	Faculty development programme on implementation of Objective Structured clinical examination (OSCE)hands on training	JSS AHER Skill & Simulation Center 07.01.2025	
Dr.Amulya T.M. Asst. Professor	Faculty development programme on implementation of Objective Structured clinical examination (OSCE)hands on training	JSS AHER Skill & Simulation Center 07.01.2025	
Dr. Shweta R Poojary	Implementing OSCE-hands on training	JSS AHER, Skill and simulation center 7th January 2025	

Dr. Kavitha B Chittaragi	Implementing OSCE-hands on training	JSS AHER, Skill and simulation center 7th January 2025	
Dr. Shrisagar R A	Faculty Induction Program	JSS AHER, 1st to 3rd April 2025	
Dr. Shivaraj M L	Faculty Induction Program	JSS AHER, 1st to 3rd April 2025	
Dr.Pooja H V & Associate Professor	Faculty Induction Program	01.04.2025 to 03.04.2025 & JSSAHER JSS Medical College, Mysuru	
Dr.Padmashri V V & Senior Resident	Faculty Induction Program	01.04.2025 to 03.04.2025 & JSSAHER JSS Medical College, Mysuru	
Dr.Bindu Annigeri	Faculty Development Program Implementation of Objective Structured Clinical Examination (OSCE) hands on training	JSSAHER Skill & Simulation center on 7th January 2025	
Dr.Murali Senior Resident	Induction Program	02.04.2025 to 05.04.2025	
Dr.Akshatha Senior Resident	Induction Program	02.04.2025 to 05.04.2025	

Dr. Ramireddygari hareeth reddy	Internal Quality Assurance cell (IQAC) & Center for continuous & life learning for professional excellence (CCLPE)	1st April to 3rd April 2025	
Dr. M D Krishna Narayanan Associate professor	Faculty Induction program	24th to 26th March 2025 at JSS Medical College, Mysuru.	
Dr. Mahabaleshwar Mamadapur	Generative AI and Advanced Tools for Academic Research	09.12.2024 to 15.12.2024	

PROGRAMMES CONDUCTED ALIGNING WITH SDG4

Orientation Program for Interns (Supplementary Batch) 2024-25

The Medical Education Unit conducted one day Orientation Programme for Interns of Supplementary Batch of 2024-25 on 12th June 2024 from 09.30 AM to 11.00 AM at Lecture Hall No-02, Ground Floor, JSS Hospital, Mysore. A total 21 Interns attended the programme.

Dr.Shilpa C., Member of Medical Education Unit and Associate Professor of ENT, welcomed the dignitaries and the participants. This was followed by address by Dr.H.Basavana Gowdappa, Principal, JSS Medical College. He advised the new resident doctors to make best use of the resources available at the Hospital for their academic activities. Dr. Manthappa M, Vice Principal (Clinicals), JSS Medical College and Hospital, addressed the interns and spoke about discipline and dedication. Dr.C.P.Madhu, Superintendent and in charge Director, JSS Hospital, spoke about address by the interns.

Dr.Madhu Srinivasarangan, Member of Medical Education Unit and Associate Professor of Emergency Medicine spoke on duties and responsibilities of interns. Dr.Mythily M.R., Assistant Professor of Community Medicine spoke on Introduction to Community Medicine Postings. Dr.Shivanand Manohar J, Member of Medical Education Unit and Associate Professor of Psychiatry spoke on communication skills.

Induction program for Phase I MBBS students (2024-25 batch) 15-10-2024

Induction program for the MBBS Phase I 2024-25 batch was organized on 15th October, 2024 at Sri Rajendra Auditorium, JSS Medical College. The newly admitted students along with their parents attended the program.

The induction program commenced by offering humble pranams to the lotus feet of His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Maha Swamiji and His Holiness Jagadguru Sri Shivarathri Deshikendra Maha Swamiji, seeking their divine blessings. Ms. Mansvini Mohan and Ms. Aditi Vasudevan, Phase II MBBS students, JSS Medical College, invoked the blessings of the almighty. Dr. Sanjiv Lewin,

Professor of Family Medicine, Paediatrics, Clinical Ethics, and Medical Education, St. John's Medical College Hospital, was the Chief Guest. Dr. Surinder Singh, Vice Chancellor, JSSAHER, presided over the function. Dr. B. Manjunatha, Registrar, Dr. Vishal Kumar Gupta, Dean Academics, JSS AHER, Dr. H. Basavana Gowdappa, Principal, JSS Medical College, and Dr. C. P. Madhu, Medical Superintendent, JSS Hospital, were the Guests of Honor. Dr. Manthappa M, Vice Principal (Clinical), Dr. Praveen Kulkarni, Vice Principal (Paraclinical), Dr. Arun M, Convener, MEU, Dr. Pushpalatha K, Co-Convener, MEU, and Sri S. R. Satishchandra, Administrative Officer, JSSMC, graced the occasion.

Dr. Arun M welcomed the gathering, followed by lamp lighting, academic calendar release, and oath administration. Chief Guest Dr. Sanjiv Lewin shared his journey, emphasizing knowledge, empathy, teamwork, family values, and life purpose. Principal Dr. H. Basavana Gowdappa congratulated students, outlined the institution's awards and accreditations, and encouraged them to remain determined, never give up, and strive toward their goals.

Dr. Vishal Kumar Gupta emphasized professionalism and commitment in pursuing MBBS. Dr. Manjunatha B welcomed students, highlighting mentorship and available facilities. Vice Chancellor Dr. Surinder Singh reaffirmed the institution's quality education, research opportunities, and vibrant campus life. Dr. Deepa Bhat proposed the vote of thanks, and the inaugural ceremony concluded with the National Anthem.

The inaugural program was followed by sessions aimed at orienting the students to college, course, and teachers. Dr. Praveen Kulkarni, Vice- Principal (Paraclinical), JSSMC gave an overview of JSS Academy of Higher Education and Research. He also reassured the parents that their wards are now the responsibility of the college. The overall structure of MBBS Program including CBME curriculum, code of conduct, attendance, eligibility, attempts, electives was outlined by Dr.Pushpalatha K, Professor, Department of Anatomy. Dr.Renuka M, Deputy Controller of Examinations, JSSAHER elaborated on the University rules and regulations with respect to attendance, eligibility, and examination.

An introduction to family adoption program was given by Dr.Mythili M, Assistant Professor, Department of Community Medicine. Dr.Rajalakshmi R, Professor of Physiology briefed about the roles and responsibilities of the parents. Dr.Vijaya Vageesh Y, Associate Professor, Department of Physiology explained about the Mentorship Program. Dr.Vidya C S, Professor & Head, Department of Anatomy, Dr.Rajeshwari L, Professor & Head, Department of Physiology, Dr.Akila Prashant, Professor & Head, Department of Biochemistry and Dr.Sunil Kumar D, Professor & Head, Department of Community Medicine introduced the faculty of their departments. Ms. Samyuktha P, III Phase MBBS student and Dr. Surya Narayana Reddy, Intern, JSSMC shared their experiences and perceptions about the college.

The program concluded with feedback from a parent who appreciated the orations by the dignitaries and presentation by the resource persons.

FOUNDATION COURSE FOR PHASE 1 STUDENTS (2023-24 BATCH) FROM 14th OCTOBER TO 26th OCTOBER 2024

Foundation Course: The Medical Education Unit at JSS Medical College conducted a comprehensive Foundation Course for the first-year MBBS students from 14th to 26th October 2024. The course aimed to orient students to the medical profession, instill professional values, and equip them with essential skills required for their academic and clinical journey.

Programme Highlights :

1. Principles of Primary Health Care
   - Speaker: Dr. Mythily M. R.
   - Topics Covered: Elements and principles of primary health care, community participation, cost-effective and accessible health care.

2. Gender Harassment Awareness
   - Speaker: Dr. Vidya C. S.
   - Topics Covered: Definition, examples, and consequences of gender/sexual harassment; prevention measures and legal implications.
3. History of Medicine
   - Speaker: Dr. Prasad M. C.
   - Topics Covered: Evolution of medical science from ancient to modern era; milestones in healthcare.

4. Anti-Ragging Awareness
   - Speaker: Dr. Chandrakanth H. V.
   - Topics Covered: UGC regulations, punishments for ragging, preventive measures, and JSSAHER anti-ragging policies.

5. Interpersonal Relationships & Communication Skills
   - Speaker: Dr. Shivananda Manohar J.
- Topics Covered: Impact of social media, giving constructive feedback, components of effective communication.
   -
6. Patient Safety & Biohazard Safety
   - Speaker: Dr. Sujatha S. R.
   - Topics Covered: Principles of patient safety, types of errors, strategies for error reduction, ethical aspects.

7. ACLS & BLS Training
   - Speakers: Dr. Sarika M. Shetty & Dr. Nagashree
   - Topics Covered: CPR demonstration and hands-on training using mannequins; emergency response protocols.

8. Physician's Role in Society
   - Speaker: Dr. Rashmi S.
   - Topics Covered: Roles of a physician as a clinician, communicator, leader, and lifelong learner.

9. Pandemic Module – History of Outbreaks
   - Speaker: Dr. Neetha S. Murthy
   - Topics Covered: Overview of epidemics and pandemics, lessons learned from history.

10. Universal Precautions & Vaccinations
    - Speaker: Dr. Shwetha Kurkuri
    - Topics Covered: Standard precautions, immunization requirements for healthcare workers.

11. National Health Policies
    - Speaker: Dr. Sunita Singh
    - Topics Covered: Framework and importance of health policies in India.

12. Research in Undergraduates
    - Speaker: Dr. Madhu B.
    - Topics Covered: Importance of research, opportunities for UG students, funding sources.

13. Medical Ethics
    - Speaker: Dr. Shivaprakash S.
    - Topics Covered: Ethical principles, patient rights, informed consent.

14. Professionalism & Attitude
    - Speaker: Dr. Radha Wajapey
    - Topics Covered: Traits like integrity, accountability, compassion, and adaptability.

15. Self-Directed Learning (SDL)
    - Speaker: Dr. Deepa Bhat
    - Topics Covered: Importance of SDL, emotional and social intelligence, study skills.

16. First Aid
    - Speakers: Dr. Madhu Srinivasarangan & Team
    - Topics Covered: Response to emergencies such as burns, fractures, cardiac arrest, seizures, poisoning, stroke.

17. Stress Management
    - Speaker: Dr. Kishor M.
    - Topics Covered: Stressors, coping strategies, mental health resources (Tele MANAS, eSanjeevani).

18. Biosafety & Biomedical Waste Management
    - Speaker: Dr. Ranjitha Shankare Gowda
    - Topics Covered: Biosafety levels, waste categories, hazard prevention.

19. Positive Attitude
    - Speaker: Mr. S. R. Satish Chandra
    - Topics Covered: Benefits of positive thinking and its impact on behaviour.
-
20. Hand Washing & Needle Stick Injury Prevention
    - Speaker: Dr. Vidyavathi C. Chitharagi
    - Topics Covered: Hand hygiene, prevention of percutaneous injuries, hepatitis B vaccination.
21. Kannada Language Classes
    - Speaker: Dr. Bheemaraju
    - Topics Covered: Basic Kannada for patient interaction; common medical terms.

22. Medical Humanities
    - Speaker: Dr. Praveen Kulkarni
    - Topics Covered: Role of arts and humanities in medicine, empathy building, roleplay and theatre techniques.

23. JSSAHER Online Portal Orientation
    - Speaker: Mr. Dhananjaya A. N.
    - Topics Covered: Academic portal functions, attendance, marks, research uploads, grievances.

24. Artificial Intelligence in Healthcare
    - Speakers: Dr. Sushma & Miss Sushma P.
    - Topics Covered: AI applications, telemedicine, drug discovery, electronic health records.

25. Reflective Writing
    - Speaker: Dr. Arun M.
    - Topics Covered: Purpose, models, and practice of reflective writing; lifelong learning.

26. Yoga & Lifestyle
    - Speaker: Dr. Shilpa C.
    - Topics Covered: Nutrition, stress, sleep, physical activity; pranayama and suryanamaskara practice.

27. Mental Health Awareness
    - Speaker: Mr. Rithvik Kashyap
    - Topics Covered: Common mental health issues in students, signs of depression, coping strategies.

28. Time Management
    - Speaker: Dr. Madhukesh R.
    - Topics Covered: Prioritization, overcoming procrastination, productivity improvement.

29. Anatomy App Demonstration
    - Speaker: Mr. Abhishek Gupta (Elsevier)
    - Topics Covered: Using Complete Anatomy App for 3D visualization, revision tools.

30. Hospital Visit
    - Facilitators: Assigned Faculty Coordinators
    - Topics Covered: Guided tour of hospital facilities including OPDs, ICUs, labs, OTs, pharmacy.

31. Voting Awareness
    - Speaker: Mr. D. Parashiva Murthy
    - Topics Covered: Voting process, importance of youth participation, debunking misconceptions.

This foundation course provided a blend of academic orientation, skill-building workshops, ethics and professionalism training, and exposure to hospital environments, ensuring students are well-prepared for the demands of their medical education.

WHITE COAT CEREMONY FOR 1st MBBS 2024 Batch

The Medical Education Unit organized the White Coat Ceremony for the newly inducted MBBS students of the 2024–25 batch at Gallery 6, JSS Medical College. The event was live-streamed for the parents to witness this important milestone.

The formal function commenced with a welcome address by Dr. Arun M, Professor of Forensic Medicine & Convener, Medical Education Unit. Dr. Praveen Kulkarni, Vice Principal (Para-Clinical) and Professor of Community Medicine, highlighted the significance of the white coat, professional etiquette, and the do's and don'ts while wearing it.

This was followed by the donning of the white coat for the newly inducted MBBS students, facilitated by dignitaries, Heads of Departments, and faculty members. Dr. Suma M. N., Dean, Biomedical Sciences, Vice Principal (Pre-Clinical) and Professor of Biochemistry, administered the White Coat Oath.

Dr. Prashanth Vishwanath, Dean (Research), JSSAHER, addressed the students on how engaging in research will distinguish them from their peers.

Dr. Nayanabai Shabadi, Assistant Professor, Department of Community Medicine, presented an overview of student support initiatives at JSS Medical College and JSSAHER.

The programme was graced by Sri S. R. Satishchandra, Administrative Officer, Heads of Departments, and faculty members. Dr. Pushpalatha K, Professor of Anatomy & Co-Convener, Medical Education Unit, delivered the vote of thanks, marking the conclusion of the ceremony.

Cadaver as first teacher - Closing ceremony – 19-06-2024

The MBBS curriculum begins with the study of Anatomy, highlighted by the first module, "Cadaver as Our First Teacher," which underscores the humanistic and ethical values of cadaveric dissection. These values are intended to guide MBBS students throughout their future medical practice. To officially conclude the first MBBS anatomy curriculum, which commenced with the cadaveric oath, the Department of Anatomy had organized a closing ceremony for the 2023-24 batch.

The ceremony featured Dr.Praveen Kulkarni, Vice Principal (Para Clinical), and Sri Satish Chandra, Administrative Officer, as the distinguished guests. Dr.Vidya CS, Professor and Head of Anatomy, welcomed the dignitaries, faculty, and students. Dr.Pushpalatha K, Professor of Anatomy, highlighted the importance of the cadaveric oath and its lifelong significance in the medical profession.

Dr.Deepa Bhat, Professor of Anatomy, introduced this Compendium of Research Reports and emphasized the significance of research. The compendium was released during this ceremony.

Students Ms.Kushanvitha and Mr.Vikram expressed their appreciation for the anatomy faculty's teaching efforts and innovative academic activities. Dr.Praveen Kulkarni advised the students on the importance of AETCOM modules and lifelong learning, while Sri Satish Chandra emphasized the value of practical learning and wished the students success. Dr.Vidya C.S. appreciated the efforts of students for drafting the research report and wished them best wishes for the future. Dr.Pushpa NB, Associate Professor of Anatomy, delivered the vote of thanks. The program was compered by postgraduate students Dr.Bhavadharini and Dr. Ipshitha. To mark the event, students received a pen and a good luck note. The ceremony concluded with students providing written feedback.

Cadaveric workshop : Clinical Anatomy and implication for Physiotherapy practice - 03-09-2024

JSS College of Physiotherapy in collaboration with Department of Anatomy conducted cadaveric workshop Clinical Anatomy and implication for Physiotherapy practice on 03.09.24 with Resource person: Dr.Jerin Mathew, Phd Lecturer in Clinical Anatomy & Neuroscientist University of Otago, New Zealand. The workshop began with hands-on practice of dissection techniques on cadavers. The workshop comprised scientific deliberation, an in-depth discussion of the dissection process of the upper and lower limb by Dr.Jerin Mathew for postgraduate students of physiotherapy. Clinical anatomy is essential for physiotherapists as it provides a detailed understanding of the body's structures and their functions, which is crucial for diagnosing and treating musculoskeletal and neuromuscular conditions. Dr.Vidya C.S., Professor and Head and Dr.Kalashree Co-ordinator and other faculty graced the inaugural program. This session on clinical anatomy in physiotherapy emphasized the need of understanding anatomical concepts to improve patient care and better outcome. The participants gave positive feedback on hands on dissection of shoulder and knee joints.

Hands on cadaveric Anatomy Workshop – 13-09-2024

Department of Anatomy conducted " Hands on CADAVERIC ANATOMY WORKSHOP on September 13, 2024, for Sri Pathanjali yoga trainers. The workshop started with the immense blessing of His Holiness Mahaswamiji and lighting of the lamp by Dr. Vidya CS Professor and head and Mr.Satyanarayan and Mr.Gopal Krishna. The lecture commenced with a brief introduction of this event by Dr.Vidya C.S. She gave overview on importance of Anatomy and in association with yoga. This workshop explored the intricate relationship between the nervous system and the practice of yoga, shedding light on how yoga postures, breathing techniques, and meditation can positively influence brain and nervous system function. Dr.Maruthy Prasad, Assistant Professor, explained about Musculoskeletal system. Tutors and Postgraduates of Anatomy department illustrated the specimens of Upper limb, Lower limb, Thorax, Abdomen, Head and Neck.

Understanding anatomy in yoga helps ensure a safer and more effective practice by improving body awareness, preventing injuries, and enhancing the benefits of each pose. It allows for better alignment, personalized adjustments, and a deeper mind-body connection, ultimately leading to a more mindful and sustainable yoga practice.

Special thanks to Dr.Vidya C.S. and all teaching and non -teaching staff for her invaluable assistance in organizing this competent workshop.

Ultrasound based Hands on learning on live models and cadavers 19-09-2024

Department of Emergency Medicine and Department of Anatomy conducted a Workshop on September 19, 2024 "Ultrasound based Hands-on learning on live models and cadavers: Peripheral nerve blocks". The workshop started with the immense blessing of His Holiness Mahaswamiji and lighting of the lamp by Administrative officer Mr. Sathish Chandra, Dr.Vidya C.S., Professor and head of Anatomy and Dr.Brindha Basavaraju Professor and head of Emergency Medicine and Dr.Udhya kumar kharge Associate Professor of BLDE Bijapur and President of KEPA. The presentation began with a brief introduction to the event by Dr.Madhu Srinivasan Rangan, Associate Professor of Emergency Medicine. He provided an outline of ultrasound procedures for giving Peripheral nerve blocks.

Dr.Nayan, Assistant Professor, JSS Medical College, gave an overview of bonus blocks; Dr.Priyanka VN, Assistant Professor, East Point Medical College, gave an overview of brachial plexus; Dr.Harith, Senior Resident, JSS Medical College, gave a lecture on lower nerve blocks; and Dr.Abhijith, Consultant, PRS Hospital, gave a lecture on truncal blocks.

The Hands on Sonoanatomy on live modules were taken by Dr.Adharsh, Assistant Professor at JSS Medical College, Dr.Aishwarya, Dr.Priyanka, Dr.Nisarg and Dr.Prithvi shri.

Brachial plexus, Lower limb Peripheral nerve, truncal nerve and Bonus nerve were demonstrated on Cadaver by 1st year Post graduate students of Department of Anatomy, JSS Medical college.

The Ultrasound guided nerve blocks on cadaver were taken by Dr.Rachana, Dr.Nisarg, Dr.Nayan, Dr.Hareeth, Dr.Abhijith, Dr.Arpitha.

Hands on surgical exposure in soft embalmed cadavers – 29-09-2024

Department of orthopedics in association with Department of anatomy conducted the course, hands on surgical exposures in soft embalmed cadavers for our postgraduates training in JSS college anatomy dissection hall on sunday 29th Sept 24, it helped a lot of post graduates gain knowledge and exposures in orthopedics surgery, we thank the principal and Dr.Vidya C.S., Prof and Head of Anatomy for providing the necessary support.

Hands on Dissection of Flaps on Cadaver – 20-10-2024

Department of Plastic surgery in association with Department of Anatomy conducted a Workshop on DISSECTION OF FLAPS ON CADAVER" on October 20, 2024. The Hands on workshop consists of Deltopectoral flap, pectorals major Myocutaneous flap, Forehead flap, Temporoparietal flap commenced Under the leadership of Dr. Ravi HS Professor and Head of Department of Plastic Surgery. Mch Resident of Plastic Surgery and Postgraduate of Orthopedic Department under Dr. Ravi HS underwent hands-on practice using flaps on cadaver. In reconstructive surgery, understanding the anatomy of defects and surrounding tissues is vital for effective restoration, after trauma, cancer removal, or congenital anomalies. A deep understanding of anatomy is fundamental to successful plastic surgery, influencing everything from surgical techniques to patient safety and satisfaction.

Special thanks to Dr.Vidya C.S. and all teaching and non -teaching staff for their invaluable assistance in organizing this competent workshop

Ultrasound based Hands-on learning on live models and cadavers: Peripheral nerve blocks - 22-10-2024

Department of Anaesthesiology and Department of Anatomy conducted a Workshop on October 22, 2024 “Ultrasound based Hands-on learning on live models and cadavers: Peripheral nerve blocks”.

Dr.Anil Kumar M.R., Professor, Dept. of Anaesthesiology and Dr.Sarika Shetty, Associate Professor, Dr.Anup N.R., Assistant Professor, Dr.Meghna, Assistant Professor conducted hands on Ultra sound guided workshop on soft embalmed cadavers the residents of anathesiology underwent hands on practice on cadavers. This workshop provided an outline of ultrasound procedures for giving Peripheral nerve blocks. Special thanks to Dr.Vidya C.S., Professor and Head of Anatomy and all the teaching and non-teaching in valuable assistants in organizing this competent workshop.

USG-Guided Nerve Block Workshop for Undergraduates at Asclepius 7.0: Pathos to Praxis – 23-10-2024

Asclepius 2024, the International Undergraduate Medical Conference at JSS Medical College, hosted a USG-Guided Nerve Block Workshop on October 23, 2024, in the Department of Anatomy.

The workshop was hosted by Dr.Vidya C.S. (HOD and Professor of Anatomy) and Dr.Shivprakash S. (Associate Professor of Anatomy), in collaboration with Dr.Anil Kumar M.R. (Professor of Anaesthesiology), Dr.Sarika M. Shetty (Associate Professor of Anaesthesiology), Dr.Anup N.R. (Assistant Professor of Anaesthesiology), and Dr.Meghana M. (Assistant Professor of Anaesthesiology).

The second edition of the USG-Guided Nerve Block Workshop provided delegates with valuable hands-on experience in nerve block administration. The event commenced with an inauguration at 9:45 a.m., followed by a detailed lecture by Dr. Shivprakash S. from the Department of Anatomy on the anatomy of the brachial plexus and femoral nerve. The Department of Anaesthesia then delivered a lecture on the basics of ultrasonography, its indications, and drugs used in the procedure.

Delegates participated in real-time, practical activities, learning to handle USG probes and perform nerve blocks. They were divided into four groups, each spending 30 minutes at the following stations with expert guidance:

Station 1: Anatomical demonstration on cadavers by the Department of Anatomy, focusing on the femoral nerve and brachial plexus, enhancing foundational anatomical knowledge.

Station 2: Demonstration of USG probe application, needle insertion, and anaesthesia injection on a cadaveric body by Dr. Meghana M.

Station 3: Live volunteer USG demonstration by Dr. Anil Kumar, with students practicing machine handling.

Station 4: Cadaveric and live volunteer demonstration of nerve block techniques at various brachial plexus and femoral nerve levels by Dr. Sarika M. Shetty and Dr. Anup N. R.

The workshop concluded with a valedictory ceremony, expressing gratitude to all contributors. It was highly successful, earning positive feedback from both local and visiting delegates.

Cadaveric Oath taking Ceremony for I year MBBS 2024-25 batch 04-11-2024

The Department of Anatomy conducted the Cadaveric Oath Taking Ceremony for the I year MBBS 2024–25 batch on 04.11.2024 in two sessions. The ceremony began with blessings from His Holiness Mahaswamiji and was graced by Dr. T. C. Ganesh Babu (Head of Clinical & Regulatory Affairs, Carl Zeiss Meditec, Bangalore), Dr. H. Basavana Gowdappa (Principal), Dr. Praveen Kulkarni (Vice Principal – Para Clinical), Sri S. R. Satish Chandra(Administrative Officer), Dr. Vidya C. S. (Professor & Head), Dr. Pushpalatha K. (Professor), Mr. Srinivas(Ambulance Driver), and other faculty members.

Dr. Vidya C. S. delivered the welcome address, highlighting the AETCOM module – Cadaver as our first teacher and silent mentor. The cadaveric oath was administered by Dr. Shivaprakash S. and Dr. Pushpa N. B. Dr. H. Basavana Gowdappa emphasized the importance of dissection in both undergraduate training and future medical practice. Dr. Deepa Bhat and Dr. Vinutha S. P. introduced the Chief Guest, Dr. Ganesh Babu, who, as an alumnus, shared his nostalgic experiences and stressed its relevance in the modern AI era.

The dignitaries felicitated Dr. Ganesh Babu and Mr. Srinivas. Dr. Praveen Kulkarni and Sri Satish Chandra encouraged students to value and utilize the learning from dissections. The ceremony concluded with a vote of thanks by Dr. Shwetha K., Senior Resident.

Biochemistry, Pharmacology, Forensic Medicine & Psychiatry Interdepartmental Colloquium on Drugs of Abuse – 10-12-2024

The Interdepartmental Colloquium on Drugs of Abuse was successfully conducted on 10th December 2024 at 11:00 AM in the Seminar Hall of the Department of Forensic Medicine, JSS Medical College, Mysuru. This collaborative academic event was organized jointly by the Department of Biochemistry, Department of Pharmacology, and Department of Forensic Medicine.

The colloquium provided an interdisciplinary platform for postgraduate students to present and discuss critical topics related to drugs of abuse, highlighting their pharmacokinetics, clinical identification, and biochemical diagnostics. The session was attended by faculty, postgraduate students, and distinguished guests, fostering an engaging and insightful academic environment.

Presentations

The following topics were presented by postgraduate students from the respective departments:

1. Pharmacokinetics of Drugs of Abuse
    - Presented by Dr. Harish, Postgraduate, Department of Pharmacology.
    - The presentation focused on the absorption, distribution, metabolism, and excretion of commonly abused substances, with an emphasis on their clinical implications.

2. Substance Abuse – Signs & Symptoms: Its Identification in Living and Deceased
    - Presented by Dr. Atma, Postgraduate, Department of Forensic Medicine.
    - The session highlighted forensic approaches to identifying substance abuse, both in living patients and post-mortem cases.

3. Advances in Diagnostic Biochemistry: Technologies for Estimating Toxic Analytes in Serum and Urine
    - Presented by Dr. Surabhi K.R., Postgraduate, Department of Biochemistry.
    - This talk covered innovative biochemical techniques and advancements in diagnosing toxic analytes associated with substance abuse, with implications for patient care and forensic investigations.

Dr. Kishore, Professor & Head, Department of Psychiatry, attended the Interdepartmental Colloquium on Drugs of Abuse and provided expert insights on the psychological and psychiatric dimensions of substance abuse. He emphasized the importance of multidisciplinary approaches in addressing addiction and related disorders, adding depth to the discussions. The colloquium highlighted the value of interdisciplinary collaboration, integrating pharmacological, biochemical, and forensic perspectives to tackle challenges associated with drugs of abuse. Faculty members and students actively participated in thought-provoking discussions after each presentation, fostering interactive learning and stressing the need for continued research in this vital public health domain. The event was a resounding success, reflecting JSS Medical College's commitment to interdisciplinary learning and advancing research in critical areas of public health and diagnostics.

Digital and AI skills for healthcare professionals: 10X your productivity 30-08-2024

The School of Public Health, JSSAHER, organized a workshop titled "Digital and AI Skills for Healthcare Professionals: 10X Your Productivity" on August 30, 2024, led by Dr. Sajjan Madappady, an expert in integrating technology into healthcare. The event drew around 80 participants including faculty and students from diverse disciplines such as public health, community medicine, dentistry, microbiology, pharmacology, geriatrics, nutrition and dietetics, biochemistry, hospital administration, and medical statistics.

Objectives

The workshop aimed to enhance digital literacy, introduce AI applications in healthcare, demonstrate practical digital tools, and explore future trends to prepare professionals for emerging technologies.

Structure & Activities

The programme began with an inaugural ceremony featuring the symbolic watering of a plant. Sessions covered ChatGPT's role in productivity, communication, and problem-solving across sectors, with interactive hands-on practice. Participants created mind maps using the JSS Panchamantra for Longevity framework and engaged in brainstorming activities.

The hands-on segment explored AI-powered presentation design with Gamma, AI image creation using Freepik, color palette and color wheel selection for professional design, and Canva-based resume creation. Additionally, attendees learned short film creation via the Renderforest platform, gaining skills in crafting engaging multimedia content.

Workshop Report: MS Excel Workshop – Basic - 04-09-2024

The primary goal of the workshop was to familiarize students with the fundamental features and functions of MS Excel, enabling them to efficiently use the tool for academic and professional purposes. This included understanding Excel's interface, basic functions, formulas, logical operators, and data visualization through charts and plots. 40 participants had enrolled.

Dr.Sreena T.V. led the session, which introduced the participants to the Excel interface, including Ribbon, tabs, toolbars, and the basics of workbook and worksheet management.

In the second session, Ms. Shashi Rekha B. introduced the participants to basic Excel formulas. She explained the use of the formula bar and demonstrated simple arithmetic operations such as addition, subtraction, multiplication, and division.

The third session resumed with Dr Divya K L. explaining common functions such as SUM, AVERAGE, MIN, MAX, COUNT, and the AutoSum feature. The session also covered sorting and filtering data, techniques essential for organizing and analyzing large datasets.

Ms Shashirekha B facilitated the fourth session, focusing on logical functions, particularly the IF and AND statements.

Session 5: Basic Charts and Plots (12:30 PM – 1:00 PM)

The final session, led by Dr.Sulochanadevi B C., introduced the students to basic chart and plot creation. Participants learned how to visually represent data using bar, line, and pie charts. This segment emphasized the importance of data visualization for presenting findings clearly and effectively.

Valedictory Session (1:00 PM – 1:15 PM) In the concluding session, the faculty thanked the participants for their active involvement. The significance of Excel skills for academic projects, data analysis, and day-to-day tasks was reiterated. Certificates were distributed, and students provided feedback on the workshop.

Crime scene investigation workshop

The CSI Workshop, held on 24.10.2024 as part of Asclepius, the international medical conference of JSS Medical College, offered an immersive, hands-on introduction to forensic investigations. Inaugurated by Dr. Chandrakanth H. V., Professor and Head, Department of Forensic Medicine and Toxicology, along with Dr. G. B. Aravind and organizer Ms. Mridusmita, the event began with a welcome address and introductory remarks. Delegates received an online handbook and portfolio to guide them through the activities.

The first phase featured three simulated crime scenes, where participants, divided into groups, spent 15 minutes at each station observing, identifying, and documenting evidence. The storyline, set during a wedding, was later explained by Ms. Rayna, introducing four suspects for investigation.

The second phase focused on forensic activities across three stations:

- Blood Analysis Station: Participants collected and prepared blood samples under supervision.
- Fingerprint Analysis Station: Delegates created personal handprint impressions to take home.
- Red Hands Station: Demonstrated its forensic significance in a practical context.

The workshop concluded with a detailed briefing by Dr. Smitha Rani, linking collected evidence to the crime and guiding participants through the resolution process. The suspects were presented, and the final reveal, conducted by Ms. Rayna and Ms. Mridusmita, explained the case's plot and outcome.

A feedback session closed the event, with delegates praising its interactive, well-organized nature. Through realistic simulations and active participation, the workshop effectively provided practical skills and deeper understanding of forensic investigation techniques.

Medisleuth 2024

Medisleuth 2024, organized by Oculis Iuris, the Forensic Medicine & Toxicology Club, was held on 25th October 2024, offering an exciting blend of forensic knowledge, creativity, and investigative skills. The event featured three competitive and interactive rounds designed to challenge participants' forensic insight while maintaining a fun, engaging atmosphere.

Round 1 was an FMT-based quiz with meticulously curated questions combining core concepts of Forensic Medicine & Toxicology with unconventional, out-of-the-box elements. Teams of 2–3 competed to advance to the next stage.

Round 2 presented themed mini-challenges, including a Darts Challenge linking scores to forensic categories such as toxins, firearm injuries, and trauma; Dumb Charades, where teams acted out forensic terms like asphyxiation or gunshot wounds; and Pictionary, testing participants' ability to visually convey forensic scenarios under time pressure.

The Final Round featured a simulated Crime Scene Investigation involving homicide and poisoning, enhanced by a lifelike dummy for realism. The top four teams answered 10 investigative questions, piecing together the motive and method of the crime.

The event concluded as a resounding success, fostering learning, teamwork, and enthusiasm. Medisleuth 2024 set a new benchmark for forensic competitions at the college, leaving participants eager for its next edition.

International Training Series on Forensic Medicine and Forensic Science

Theme: The Science of Justice: Emerging Trends & Technologies in Forensic Investigation

Dates: 9th to 13th December 2024

A five-day international program served as a platform for global knowledge exchange on advancements in Forensic Medicine and Science, emphasizing their vital role in justice delivery. The event drew 211 participants, including forensic professionals, law enforcement officers, legal experts, and students, and featured lectures from esteemed national and international experts.

The inauguration was led by Dr. Manjunatha B., Registrar, JSSAHER, with a welcome address by Dr. G. B. Aravind and opening remarks by Dr. Chandrakanth H. V., aligning the program with Karnataka's Crime Prevention Month.

Day 1 covered Evidence Collection and Documentation by Dr. Shirley Vasu and Injury Interpretation in Road Traffic Accidents by Dr. P. P. Jagdish Rao.

Day 2 featured Fingerprint Evidence by Dr. O. P. Jasuja and Forensic Ballistics by Dr. S. S. Murthy.

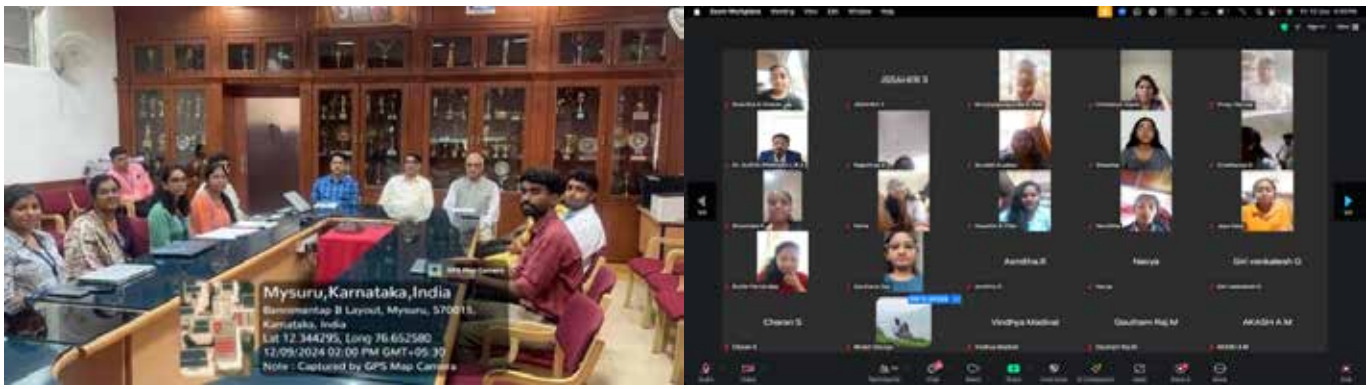
Day 3 explored Emerging Technologies in Forensic Science by Barry A. J. Fisher and Crime Scene Investigation by Mrs. Annamma John.

Day 4 addressed Ethical and Legal Dimensions by Dr. Arun M. and Advancements in DNA Forensics by Mr. Aby Joseph.

Day 5 discussed Forensic Psychology and Profiling by Dr. Jasbir Kaur Tadhani and AI in Forensic Science by Dr. G. B. Aravind.

The valedictory session included a vote of thanks by Dr. Smitha Rani, acknowledging speaker and participant contributions, and reiterating JSSAHER's commitment to education and research.

The program successfully enriched participants' knowledge of emerging forensic methodologies and technologies, promoting innovation, ethical practices, and interdisciplinary collaboration, thereby reinforcing JSSAHER's vision to advance forensic science education and foster global cooperation for societal benefit.



KARPEDICON-2024 – 17th to 19th October 2024

The 43rd Karnataka Pedicon was hosted by the Indian Academy of Pediatrics, Karnataka state branch and IAP Mysuru district branch, in association with the Department of Pediatrics, JSS Medical College and Mysore Medical College and Research Institute on 17th,18th & 19th Oct 2024 at JSS Medical College, Mysuru. The conference began with preconference CME and workshops on various topics on 17th October. The main conference on 18th and 19th October was attended by more than 900 delegates from all over Karnataka. This was India's first Artificial Intelligence Integrated Pediatric Conference being held with an array of scientific sessions with the special theme "Every Child's smile…our commitment"

The chief guest for the inauguration Dr.G.V.Basavaraja, National President, Indian Academy of Pediatrics, 2024. The guests of honor were Dr.B.Suresh, Pro-Chancellor, JSS AHER, Mysuru.

Dr.M.A.Shekar, Vice Chancellor of Adichunchanagiri University, Dr.Sinagaravelu, National Vice President IAP, South zone, Dr.Basavana Gowdappa H, Principal, JSS Medical College,Mysuru, Dr.Dakshayini K.R, Director and Dean, Mysore Medical College and Research Institute. There were many interesting scientific sessions including oration lectures on various paediatric problems. Postgraduates from across Karnataka presented scientific papers and posters in the conference. The arrangements and the scientific sessions were well appreciated by all delegates. 950 delegates attended this programme.

Annual Mid term CME of Society of Oncologic Imaging, India Radiology workshop- CME on Oncoimaging – 23-11-2024

Department of Radiodiagnosis, JSSAHER, conducted the workshop on Oncoimaging under the aegis of Society of Oncologic Imaging, India on 23rd November 2024. The workshop was a successful event where postgraduates received an overview about imaging of brain and MSK tumors, hands on training in ultrasound procedures and biopsies. Dr. Baghyam Raghavan, President, Society of Oncologic Imaging, India and Dr. Shivakumar Swamy, Vice President, Society of Oncologic Imaging, India were the patrons of the event. The program was conducted under the guidance of Dr Shivakumar Swamy, Vice President, Society of Oncologic Imaging, India, Dr. Vikram Patil, Deputy Dean (Research), JSSAHER and Dr. Deepak K.S., Professor and HOD, Radio-Diagnosis, JSSAHER. The workshop commenced at 12:00pm and ended at 7:00 pm. The musculoskeletal tumour imaging sessions were conducted by Dr. Madhavi K. and Dr. Benjamin Mathew wherein dedicated lectures, case based discussions regarding the musculoskeletal tumours were discussed. The brain tumours imaging sessions were helmed by Dr. Vinay Hegde and Dr. Abha Verma wherein the approach to brain tumours, imaging in Glioma and response assessment were discussed in detail. Hands on insight to ultrasound procedures were provided by Dr. Sudhakar S and Dr. Madhu S.D.

Laryngology Summit -2024 The 12th Annual National Conference of Laryngology Society – 12th to 14th July 2024

The Department of ENT -Head and Neck, JSS medical college, under the aegis of Laryngology and Voice Association successfully organized the Laryngology Summit – 2024, The 12th Annual National Conference of Laryngology Society at JSS Hospital between 12th to 14th July. The Conference began with a Live Surgical workshop. This academic fest included scientific deliberations, panel discussions and paper presentations by Senior and Junior consultants as well as from ENT postgraduates from various parts of the country. Also, several International faculties who are experts in the field of Laryngology took part in this conference. The inaugural function was held on 13th July at Sri Rajendra Centenary Auditorium. It was presided by Dr.B.Suresh, the Pro-Chancellor of JSSAHER. The chief guest for the event was Dr.Sachin Gandhi who is the Founder President of the Laryngology and Voice Association. The others present at the function were Dr.Thirunnavakkarasu the President of the Laryngology and Voice Association, Dr.Nilanjan Bhowmick the secretary , Dr.M.B.Bharathi, Prof and Head of the department and the Organising Chairman of the Laryngology summit and also President-Elect of LVA, Dr.Dinesh Organising chairman, Dr.Babu A.R, Dr.Rakesh B.S., Dr.Suhel Hassan, Dr.Manjunath M.K. The effort of the Department of ENT for organizing such an event which augments the knowledge in the field of Laryngology and Voice was applauded by the delegates.

6th Temporal Bone Mastery Workshop and Precision Otology- Live Otology Surgical Workshop – 29-09-2024

This academic festival included hands on training of temporal bone dissection and live surgeries. Eminent ENT surgeon Dr.Manoj C P, MESIARC, Calicut was the invited guest faculty for the workshop. In-house faculties were Dr.Bharathi M.B., Dr.Babu A.R., Dr.Sandeep S., and Dr.Sandhya D., ENT surgeons, post graduate ENT students from various parts of the state took part in the workshop.

The workshop began with demonstration of various procedures of temporal bone dissection by In-house and guest faculties which continued for two days.

Precision Otology- Live Otology Surgical Workshop – 29-09-2024

Eminent ENT surgeon Dr.Manoj C P, MESIARC, Calicut, Dr.Deepak Haldipur, ENT Surgeon, Trustwell hospital Bangalore and Dr.Vinay Vijayendra, ENT consultant, Vijaya ENT centre ,Banglore were the invited guest faculties for the workshop. In-house faculties were Dr.Bharathi M B , Dr.Babu A R , Dr.Sandeep S and Dr.Sandhya D.ENT surgeons, post graduate ENT students from various parts of the state took part in the workshop.

The Inaugural function was held on"29th'September in Operation theatre complex at JSS Hospital. Dr.Basavana Gowdappa H., Principal JSSMC and Dr.Madhu C.P., Medical Superintendent, JSS hospital were the chief guests for the ceremony. Dr.Bharathi M.B., professor and Head of the department, Department of ENT, Dr.Babu A.R., Associate Professor, Dr.Sandhya D, Assistant Professor were instrumental in organising the workshop. Others present at the workshop were Dr.Sandeep S, Dr.Shilpa C, Dr.Rakesh B.S., Dr.Thanzeem, Dr.Amrutha H.R., Dr.Swathi, Dr.Prahlad. The efforts of department of ENT, in organising such an event, which aimed at developing the right surgical skills were applauded by the delegates.

16th JSS Annual Anaesthesia CME (JAAC 2024)

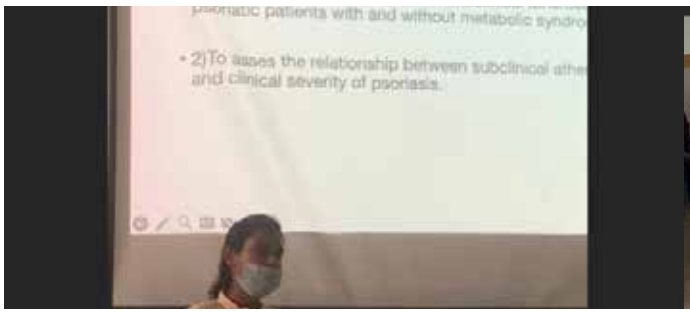
Department of Anaesthesiology & Pain Medicine JSS Medical College, JSSAHER, Mysuru conducted one day National CME on 20th October 2024 at JSS Hospital. The CME was on "Neuro Anaesthesia" with the theme "synapsing to transmit knowledge". The CME was attended by 160 delegates from all over the state and structured scientific sessions were deliberated by renowned national and international faculty (List of faculty members & topics is as follows). There was also a quiz organized at the end of the session for the postgraduates.

TOPIC	SPEAKERS
Basic & general principles of neuro-anaesthesia: Anatomy & Physiology	Dr. Darshini S & Dr. Vinoth Kumar N.V. JSS Medical College, Mysuru
Cerebral aneurysm: Highs & Lows of clipping & coiling	Dr. Unnikrishnan P. SCTIMST, Trivandrum
Posterior cranial fossa surgery – Tips & tricks	Dr. Arimanickam G. Meenakshi Hospital, Tanjore
Awake craniotomy – The tight ropewalk	Dr. Sriganesh K. NIMHANS Hospital, Bangalore
Traumatic brain injury: Unravelling the mystery	Dr. Arulvelan A. MGM Hospital, Chennai
Brian death – Enigma of death & life in death	Dr. Vaidyanathan R. Cauvery Hospital, Mysuru
Monitoring in neuro anaesthesia – One canvas, many colours!	Dr. Georgene Singh CMC Hospital, Vellore

The programme was inaugurated with the divine blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, by the Principal Dr.H.Basavana Gowdappa of JSS AHER & I/C Director & Medical Superintendent Dr.Madhu C.P., JSS Hospital along with other dignitaries on the dais.

The CME was organized in a disciplined manner and thorough attention was paid to maintain quality of the academic content being discussed. Prof. Dr.Archana K.N., Head of the Department was the Organizing Chairperson and Dr.Girish B.K., Associate Professor was the Organizing Secretary. Dr.Darshini S. was the treasurer and Dr.Srinivas H.T. was the Scientific Committee Chairperson. The lectures were followed by a quiz which was based on the topics of the scientific session. The quiz was well received by the postgraduate students. Karnataka Medical Council had granted 2 credit hours for the CME.

Skin and Eye – 15-10-2024



Dermatology and Ophthalmology interacted with various cutaneous and systemic manifestations that are associated with eye changes. Faculties of both the department interacted and post graduates benefited from this.

Interdepartmental seminar was conducted with the department of ophthalmology on the topic “Skin and Eye” on 15/10/2024 by Dr.Manasa M. where in various infective conditions such as syphilis, reactive arthritis, Herpes simplex, onchocerciasis, etc; genodermatoses such as Xeroderma pigmentosum, Sjogren’s syndrome, Ehler Danlos, Osteogenesis imperfecta, etc.; other inflammatory and neoplastic eye conditions associated with dermatological manifestations were discussed. The session was attended by 12 faculties and 30 post graduates. Interaction between the departments was useful and updated the existing knowledge.

Arthropods- symposium – 24-09-2024

Dr Nithya- mosquitoes

Dr Deepna- fleas, centipede, millipede

Dr Supriya- ticks, bugs

Dr Jayalaxmi- lice, spiders, scorpions

Departmental symposium was conducted in 2 sessions on 24/09/2024 and 28/09/2024, valuable insights were provided on the topic “Arthropods”. Dr.Deepna L., Dr.Nithya, Dr.Jayalaxmi and Dr.Supriya S had an interactive session regarding the dermatoses caused by arthropods such as trivial bites, stings, envenomation, anaphylactic reactions along with their management with the audience. Total of 18 post graduates and 7 faculties were present.

Pediatric Nephrology – RRT Workshop – 18-10-2024

Pediatric nephrology workshop was conducted by Department of Nephrology, JSSMC, under the aegis of Indian academy of pediatrics – Karnataka state branch as part of KARPEDICON 2024 in association with department of Nephrology, JSS Medical College.

About 35 Pediatric post graduate students from various medical colleges and DM-Nephrology post graduate students of JSS Medical College took part in the event. The session included peritoneal dialysis (catheter insertion, prescription) and hemodialysis workshops.

CME on Adult vaccination – Need for the day – 30th June 2024

Department of Clinical Immunology and Rheumatology, JSS Medical College and Hospital in association with IMA East Branch, Mysuru jointly organized a CME on Adult vaccination – Need for the day.

The program had two topics.

Speaker 1 – Need for adult vaccination with special reference to Rheumatology

Dr Subramanian R

Professor & HOD

Speaker 2 – Prevention of Shingles

Dr Shiva Prasad B N

Associate Professor

The main issue discussed in the CME was about the vaccination in adults with Rheumatological diseases. It was concentrated on general issues and about the zoster vaccination. Both the speakers were from the Department of Clinical Immunology and Rheumatology.

CME on Shingrix Scientific Update – 29-09-2024

VENUE: Southern Star, Darbar Hall

Department of Clinical Immunology and Rheumatology, JSS Medical College and Hospital in association with AYUSH federation if India, Mysuru chapter jointly organized a CME on Shingrix Scientific update

The program had two topics.

Speaker 1 – Need for adult vaccination with special reference to Rheumatology

Dr Subramanian R., Professor & HOD

Speaker 2 – Prevention of Shingles

Dr Shiva Prasad B.N., Associate Professor

The core topic discussed in the CME was about the vaccination in adults in special reference with Rheumatological diseases. It was concentrated on general issues and about the zoster vaccination in specific. Both the speakers were from the Department of Clinical Immunology and Rheumatology, JSS Hospital, Mysuru. Around 40 delegates attended the CME.

Advance GI Endoscopy – Peroral Endoscopic myotomy & advanced EUS

27th & 28th July 2024

Department of Gastroenterology conducted an workshop on Peroral endoscopic Myotomy (POEM) and advanced EUS procedures on 27th and 28th July 2024.

POEM is a minimally invasive therapeutic endoscopic procedure to treat severe swallowing disorders by going through the mouth and treating certain esophageal disorders by cutting the muscles. This endo-surgery technique is most commonly used for the treatment of Achalasia cardia and spastic esophageal motility disorder.

It has been used as an better alternative to surgery in view of better results, short time procedure and hospital stay. We are the second centre in Mysore to offer this procedure which cost usually around 1.75 to 2.0 Lakhs.

As part of workshop animal models were used for training on Saturday. Later on Sunday we did two POEMs in patients with Achalasia. Dr V Raj from Manipal Hospitals, Bangalore was the mentor. The workshop and the live POEM and EUS procedures were attended by Gastroenterologists, Surgeons from Mysore. It was also streamed on live platform.

Orientation Programme and Induction Programme for I year Postgraduates of 2024-25 Batch (12/02/2025)

The Medical Education Unit conducted Orientation Programme and Induction Programme for I year Postgraduates of 2024-25 Batch on 12th February 2025 at Sri Rajendra Auditorium, JSS Hospital, Mysuru. A total 149 Postgraduates attended the Programme.

Dr. Arun M, Coordinator of Medical Education Unit, welcomed the dignitaries and the Participants. This was followed by address by Dr. H. Basavanagowdappa, Vice Chancellor, JSS AHER. He advised the new resident doctors to make best use of the resources available at the Hospital for their academic activities. Dr.C.P. Madhu, Medical Superintendent, JSS Hospital spoke about the JSS Hospital. Dr.Manthappa M, Vice Principal (Clinicals), JSS Medical College and Hospital, addressed the Postgraduates.

All Heads of the Departments were introduced by Dr. Deepthi T, Department of Paediatrics. Dr. Praveen Kulkarni, Vice Principal (Para Clinicals), spoke about JSS Medical College and Hospital and JSS AHER. Dr. Sarika M. Shetty, Department of Anaesthesia, spoke on the Course Schedule and CBME in PG Curriculum. Dr. Ritvik S Kashyap, Department of Clinical Psychology, spoke on exposure to human behaviour studies. Mr. Mahadevaswmy R.M., spoke on Finance and Accounts.

Afternoon session Dr. Madhukesh R, Department of Orthopaedics, spoke on Medi Write: Focusing on the writing aspect of medical documentation. Dr. Padmini, Department of Hospital Administration, spoke on Medical Audit. Dr. Sapna Patel, Department of Pathology, spoke on selection of topic for dissertation. Dr. Shobha, Librarian, JSS Medical College spoke on Online resources & databases.

Senior Postgraduates of Dr. Krupa Krishnan, Department of General Medicine and Dr. Sai Priya, Department of Anaesthesiology spoke on 'How to make best use of residency training programme? The participants gave their feedback at the end, where they conveyed that the Orientation Programme and Induction Programme was highly beneficial Programmes. A total of 149 postgraduates availed the benefit of the programme

Workshop on Scientific Writing for 1st year Postgraduates of 2024-25 Batch [08/04/2025]

The Medical Education Unit conducted Workshop on Scientific Writing for 1st year Postgraduates of 2024-25 Batch on 08th April 2025 at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. A total of 159 Postgraduates attended the programme.

Dr.Arun M, Coordinator of Medical Education Unit, welcomed the dignitaries and the participants. This was followed by address by Dr.Narayanappa D., Principal, JSS Medical College and Dr.C.P.Madhu, Director & Medical Superintendent, JSS Hospital. Dr.Manthappa M., Vice Principal (Clinical), JSS Medical College and Hospital addressed the Postgraduates. Dr.Shilpa C, MEU Member and Department of ENT proposed the Vote of thanks. Mr.Valen Adrian Ferrao and Ms. Esha Shree Jayasimha did the Master of Ceremony of this Programme.

Dr.Ashwini P.K., MEU Member and Department of Dermatology, spoke on writing meaningful introduction. Dr.Shwethashree M, MEU Member and Department of Community Medicine, spoke on writing research question and objectives. Dr.Prasad M.C., MEU Member and Department of General Medicine, spoke on Materials and Methods (Study designs). Mr.Arun Gopi, Department of Community Medicine, spoke on Materials and Methods (Sample size estimation).

Dr.Pushpalatha K, Co-Coordinator of Medical Education Unit and Department of Anatomy, spoke on sampling techniques, Tools for data collection and statistical analysis. Dr.Shilpa C, MEU Member and Department of ENT spoke on Format of synopsis writing. Dr.Shivaprakash S, Department of Anatomy, spoke on Institutional Ethical Committee. The participants gave their feedback at the end, where they conveyed that the Scientific Writing Workshop was highly beneficial Programmes. A total of 159 postgraduates availed the benefit of the programme.

Orientation Programme for Interns of 2025-26 Batch – 17/04/2025

The Medical Education Unit conducted one day Orientation Programme for the Interns of 2025-26 Batch on 17/04/2025 at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. A total 175 Interns attended the Programme.

The Internship Orientation Programme at JSS Medical College, coordinated by Dr. Arun M., Professor, Department of Forensic Medicine, began with addresses from college and hospital leadership, including Dr. Narayanappa D. (Principal), Dr. C.P. Madhu (Medical Superintendent), Dr. Manthappa M. (Vice Principal – Clinical), and Dr. Praveen Kulkarni (Vice Principal – Para Clinical), who encouraged interns to work with commitment.

Faculty sessions covered essential internship topics: Dr. Sarika M. Shetty (Anaesthesiology) on duties and responsibilities of interns, Dr. Smitha Rani (Forensic Medicine) on handling medicolegal cases, Dr. Shwethashree M. (Community Medicine) on community postings, Dr. Manjunath V.G. (Paediatrics) on case sheet and prescription writing, and Dr. Neetha S. Murthy (Microbiology) on hospital infection control. Dr. Arun M. explained NMC's Compulsory Rotating Medical Internship Regulations, 2021, while Dr. Chandra Shekar (Global Health Academy) guided on PG NEET preparation.

Recent graduates Dr. Nimisha Sinha and Dr. Pratham Mehta shared insights on making the best use of internship opportunities. The programme concluded with feedback from interns praising its smooth execution and practical relevance. Dr. Arun M. delivered the closing remarks, reinforcing the value of the sessions for a successful internship.

Essential clinical skills workshop for interns 2020-2021 regular batch students – 21st & 22nd April 2025

As a part of interns orientation program for 2020-2021 batch, hands on training workshop on essential clinical skills was organised @ JSSAHER skill & simulation center on 21st & 22nd April 2025. Total 179 students attended the workshop in two batches.

- One hour of interactive lecture session was on blood transfusion and procedure & protocol to be followed in the blood bank. Session was taken by Dr.Pallavi H.R. Professor transfusion medicine.
- Next session was on Basic interpretation of ECG. Session was taken by Dr.Nandini & Dr.Radha, Dept. of General Medicine.

Following 2 interactive lectures, students were divided into 4 groups for hands on training.

- Station 1: Basic Airway Management and respiratory arrest taken by department of Anaesthesia.
- Station 2: Basics of non-invasive ventilation and Invasive ventilatory modes taken by dept of Critical Care Medicine Dr.Pooja & Dr.Sahana were resource faculty.
- Station 3: Handling emergencies and having good communication skills taken by dept of simulation centre, Dr.Archana S and Dr.Sarika M Shetty
- Station 4: Basics of fracture, POP application splint and bandaging taken by dept of Orthopaedics, Dr.Vijay, Dr.Puneeth, Dr.Madhukesh were the resource Faculty from Dept of orthopaedics.

Scientific Writing Workshop; Group activities and synopsis presentation

(6th to 9th May 2025)

The Medical Education Unit conducted FOUR Days workshop on Group Activities and synopsis presentation' as a part of 'Scientific Writing Workshop' for Postgraduates of 2024-25 Batch held on from 6th to 9th May 2025 at Medical Education Unit Hall, JSS Medical College. 156 postgraduates were divided into four batches representing all departments. Dr.Sheeba Pakkan, Dept. of Bibliometrician, JSS AHER spoke about on Literature search, writing review of literature and Citing references. After the Synopsis Presentation was Commenced. The members of the MEU facilitated the presentation and provided their suggestions for the betterment of the synopsis for further submission to JSSAHER.

Every Postgraduate was made to present the synopsis under the headings of Title, Objectives, and methodology/Statistical Analysis

The facilitators were as follows:
Batch A: 06/05/2025: Dr. Kiran H.S., Dr.Madhu B., Dr.Deepa Bhat, Dr.Ashwini P.K., Dr.Arun M, Dr.Sapna Patel M.C., Biostatistician: Dr.Stavelin Abhinandithe K, Mr.Arun Gopi.
Batch B: 07/05/2025: Dr.Nithin K.B., Dr.Shwethashree M., Dr.Soumya H.V., Dr.Prathap T., Dr.Manjunath V.G., Dr.Manthappa M., Biostatistician: Dr.Stavelin Abhinandithe K., Mr.Arun Gopi.
Batch C: 08/05/2025: Dr.Madhukesh R., Dr.Madhu Srinivasarangan, Dr.Pushpalatha K., Dr.Sarika M.Shetty, Dr.Sowmya G.S., Dr.Archna S., Biostatistician: Dr.Panchakshatappa Gowda, Mrs.Shasi Rekha B.
Batch D: 09/05/2025: Dr.Pushpa V.H., Dr.Vijaya Vageesh Y., Dr.Vikram Patil, Dr.Prasad M.C., Dr.Shivananda Manohar J., Dr.Praveen Kulkarni, Biostatistician: Dr.Panchakshatappa Gowda, Mrs.Shasi Rekha B.
A total of 156 postgraduates attended the programme.
Application for fellowships and advanced training
Three faculty members have applied for FAIMER fellowship and two have applied for Advanced Course in Medical Education at the NMC regional centre

Workshop on ICMR-STS Projects for undergraduate medical students 20-05-2025

The Student Research Cell organized an Orientation Workshop on ICMR-STS Projects for undergraduate medical students at the Medical Education Unit, JSS Medical College, on 20th May 2025. A total of 47 students participated in the workshop and developed research proposals under the guidance of dedicated mentors, including Dr.Praveen Kulkarni, Dr.Deepa Bhat, Dr.Vidya C. S., Dr.Pushpalatha K., Dr. Priya S. A., Dr. Kusuma K., Dr. Sowmya G. S., Dr. Smitha M. C., Dr.Nayana, Mr. Arun Gopi, Dr.Madhukesh, and Dr.Sushma K.
The program was coordinated by 'r. Nayana and 'r. 'eepa Bhat, under the leadership of 'r. Praveen Kulkarni. Dr. Narayanappa D and Dr. Suma M.N. inspired the participants by sharing motivational insights and practical guidance for developing impactful research proposals.

National CME cum Hands-on Workshop on Mastering Neuroanatomy: Bridging Theory with Clinical Applications – 12-02-2025

The Department of Anatomy, JSS Medical College, JSSAHER, Mysuru, under the aegis of the Anatomical Society of India, organized a National CME cum Hands-on Workshop on Mastering Neuroanatomy: Bridging Theory with Clinical Applications on February 12, 2025. The event saw participation from 43 delegates from across the country.

The CME began with Session 1, featuring a lecture on the Anatomy of the Cerebrum and Cerebellum by Dr. Anupama Mahajan, coordinated by Dr. Vinutha S.P. This was followed by the formal inauguration, graced by Dr. H. Basavanagowdappa (Vice-Chancellor, JSSAHER), Dr. M.N. Suma (Vice Principal), Sri S.R. Satish Chandra (Administrative Officer), and guest speakers Dr. Girish Menon, Dr. Mahendra V. Javali, and Dr. Anupama Mahajan. The programme included an invocation by Ms. Manasvini, welcome address by Dr. Vidya C.S., guest introductions, felicitations, and a presidential address by the Vice-Chancellor. The ceremony concluded with a vote of thanks by Dr. Pushpa N.B., compered by Dr. Bhavadharani and Ms. Jonnabatla Sharvani.

Session 2 featured a lecture on White Matter by Dr. Mahendra V. Javali, followed by a short presentation by Dr. Girish Menon. In the afternoon, Dr. Menon conducted a hands-on dissection of brain white matter. Delegates, in groups of 5–6, worked with specimens under faculty supervision.

The valedictory ceremony, coordinated by Dr. Poonam D.N., included feedback from delegates praising the arrangements, faculty, and learning experience. Dr. Rashmi C. Ghoshi delivered the vote of thanks, and certificates were distributed before high tea.

Feedback via Google Forms reflected high appreciation for the event's organization, balance of theory and practical sessions, faculty engagement, quality of materials, and knowledge gained. The CME was lauded for effective time management, interactivity, and enriching academic content, leaving participants satisfied with both learning and hands-on opportunities.

Basic Sciences Refresher Program for Postgraduate Students 22-03-2025

The Department of Emergency Medicine, in collaboration with the Department of Anatomy, JSS Medical College, Mysuru, conducted the Basic Sciences Refresher Program for Postgraduate Students on March 22, 2025. The workshop targeted first-year postgraduates in Emergency Medicine and Anaesthesia, aiming to strengthen their anatomical knowledge and procedural skills essential for emergency interventions.

Following an introduction by Dr. Madhu Srinivasarangan, Professor & Head, Emergency Medicine, the program featured cadaver-based demonstrations correlating anatomy with clinical procedures. Dr. Vidya, HOD, and Dr. Shivaprakash, Professor, Anatomy, provided guidance in dissection, while postgraduates and dissection hall technicians supported preparations.

The workshop focused on three main skill areas:

1. Neck Anatomy & Airway Access – anatomical relations in the neck and cricothyroidotomy practice.
2. Heart Anatomy & Pericardiocentesis – thoracic positioning of the heart, related structures, and pericardiocentesis technique.
3. Chest Wall & Pleural Cavities – chest wall and pleural space anatomy with intercostal drainage tube placement.

Participants practiced these skills on soft-embalmed cadavers under the supervision of Dr. Adarsh S B and Dr. Arpitha L, Assistant Professors, Emergency Medicine.

Feedback highlighted three unique aspects:

- A calm, controlled learning environment in the anatomy lab compared to bedside procedures in emergencies.
- Clear anatomical explanations with stepwise cadaveric demonstrations enhancing visual understanding.
- Adequate time for observation and hands-on practice, boosting procedural confidence.

The event concluded with acknowledgements to the Anatomy department for logistical support, reinforcing the value of integrated anatomy-clinical training for emergency care proficiency.

Value Added Course on "Cadaveric Demonstration of Relevant Anatomical Structures and their Clinical Implications" 27th & 28th February 2025

The Department of Anaesthesiology, in collaboration with the Department of Anatomy, conducted a Value-Added Course on "Cadaveric Demonstration of Relevant Anatomical Structures and their Clinical Implications," aimed at strengthening anatomical knowledge for efficient clinical skills such as airway management, bronchoscopy, central line placement, neuraxial blocks, lumbar puncture, peripheral nerve blocks, and correlating anatomy in cardiac and neurological pathologies.

The course was attended by first-year postgraduates from Anaesthesiology (14), General Medicine (20), Emergency Medicine (5), and Anatomy (3).

Module 1 (27–28 February 2025) comprised theory sessions with PowerPoint presentations, skeleton and manikin demonstrations in the Anaesthesia Seminar Room. Resource faculty from Anaesthesiology covered various topics: Dr. Anil Kumar M R J (Airway), Dr. Sarika M Shetty (Heart, Internal Jugular, and Subclavian Veins), Dr. Darshini S (Upper/Lower Limb), Dr. Anup N R (Tracheobronchial Tree), and Dr. Meghana M (Brain and Spinal Cord).

Module 2 (3 March 2025) involved cadaveric demonstrations in the Anatomy Dissection Hall. Students, divided into six rotating batches, observed and practiced at stations led by faculty from both departments: Dr. Anil Kumar M R (Airway), Dr. Vidya C S (Brain), Dr. Darshini S (Upper/Lower Limb), Dr. Shwetha K (Heart), Dr. Anup N R (Tracheobronchial Tree), and Dr. Meghana M (Spinal Cord). Pre- and post-tests were conducted to assess learning.

Vice Principal Dr. Praveen Kulkarni provided feedback, and participants appreciated the course's content and delivery. The program was supported by HODs of Anaesthesia, Anatomy, General Medicine, and Emergency Medicine, and concluded with thanks to all contributors for their encouragement and resources

Value added course on "Basic principles of Medical Anthropometry" 3rd to 14th March 2025

Department of Anatomy, JSS Medical College offered Value added course on "Basic principles of Medical Anthropometry" with the objective that accurately measuring various body dimensions, understanding and interpreting anthropometric data to assess overall health. It was conducted from 3rd March 2025 to 14th March 2025 in a hybrid mode. Students from various disciplines MBBS, MSc medical sciences, BDS and MD post graduates had registered for the course. Course coordinators were Dr.Vidya CS, Dr Uma Shivanal and Dr Shwetha K. The resource faculties included Dr.Vidya CS, Dr Najma Mobin, Dr Hemamalini, Dr Shivaprakash, Dr Pushpa NB, Dr.Vinutha SP, Dr Rashmi C Goshi, Dr.Poonam DN, Dr.Uma Shivanal and Dr.Shwetha K. Pretest and post tests were conducted at the beginning and at the end of the course. The valedictory function was arranged on 24th March 2025. The program was presided by Dr Vishal Kumar Gupta Dean (Academics)JSSAHER, Dr.Narayappa D Principal JSS Medical College was the Chief Guest. Dr Praveen Kulkarni Vice Principal (Paraclinical) and Sri S R Sathish Chandra Administrative officer graced the occasion. Welcome address was delivered by Dr.Vidya C.S., Professor and Head, Department of Anatomy, brief report about the course was delivered by Dr.Uma Shivanal, Dr.Narayappa D, Principal JSSMC appreciated the efforts, idea of bringing out this topic and enhanced the importance of Value added course. Dr.Vishal Kumar Gupta Dean Academics JSSAHER delivered the presidential address, congratulated the department faculties for the effort in bringing up this course and coordinating. He encouraged the students to take up such courses, utilize the resources in enhancing the knowledge and inspired the department to conduct more such courses. Course completion certificates were distributed among resource persons and participants by the respected dignitaries. Vote of Thanks was delivered by Dr.Shwetha K by thanking everyone. The master of Ceremony was Dr Poonam DN Assistant Professor Department of Anatomy.

Cadaveric workshop for Orthopaedic surgical exposure 5th & 6th April 2025

The Department of Orthopedics, in collaboration with the Department of Anatomy, JSS Medical College, Mysuru, conducted a "Cadaveric Workshop for Orthopedic Surgical Exposure" on 5–6 April 2025. The workshop aimed to provide immersive, hands-on training in orthopedic surgical techniques, enhancing participants' anatomical knowledge and surgical confidence for real-world trauma and orthopedic procedures. The event commenced with blessings from Jagadguru Sri Shivarathri Deshikendra Mahaswamiji and lamp lighting by dignitaries, followed by an introduction by Dr. Vijay C, who highlighted the significance of basic and advanced shoulder arthroscopy.

Day 1 focused on upper limb surgical approaches:

- Humerus: Deltoid/Deltopectoral (Dr. Vijay C) and Posterior/Anterolateral (Dr. Sheshagiri V) approaches.
- Forearm: Volar and dorsal approaches (Dr. Sheryas MJ).
- Elbow: Posterior approach (Dr. Madhukesh R).
- Radial Head: Kocher approach for excision (Dr. Santhosh MS).
- Wrist: Volar & dorsal approaches (Dr. Shashikumar MS) and scaphoid approach (Dr. Siddalingamurthy).

Day 2 addressed lower limb and complex joint exposures:

- Knee: Posterior/KL approach (Dr. Sujana Theja).
- Hip: Anterior/Anterolateral (Dr. Adharsh T) and Iliofemoral, Ilioinguinal, Stoppa's approaches (Dr. Siddalingamurthy).
- Distal Femur: Lateral & medial approaches (Dr. Punith N).
- Proximal Tibia: Medial, posteromedial & lateral approaches (Dr. Prakash M).
- Ankle/Calcaneum: Anteromedial, anterolateral, lateral extensile approaches (Dr. Vijay Kumar S).
- Fasciotomy: Upper and lower limbs (Dr. Purushothama Sastry).

Participants included orthopedic postgraduates and faculty, who benefited from direct cadaveric demonstrations, small-group rotations, and expert guidance. The workshop was lauded for its detailed anatomical insights, surgical precision, and practical relevance.

Workshop for Plastic surgeon – 11-05-2025

Introduction: The workshop titled "Cadaveric Workshop for Surgical Plastic surgery" was organized by the Department of Plastic surgery in collaboration with the Department of Anatomy at JSS Medical College, Mysuru, focusing on the dissection and practical application of various surgical flaps on cadaveric specimens. This initiative aimed to provide hands-on training to surgical residents, enhancing their understanding of the anatomical considerations and clinical applications of reconstructive flaps. Consultants are Dr Ravi HS, Professor and Head, Department of Plastic Surgery, Dr Chethan L, Associate Professor and Dr Abhishek CB, Assistant professor, Department of Plastic Surgery.

Workshop Summary:

1. Face Lift: SMAS dissection and facial musculature.
2. Dermal Fat Grafting: Harvesting techniques and anatomical landmarks.
3. Pectoralis Major Myocutaneous Flap: Vascular pedicle identification and flap elevation.
4. Radial Forearm Flap: Radial artery and venae comitantes dissection.
5. Groin Flap: Inguinal region vascular anatomy.
6. Anterolateral Thigh Flap: Perforator mapping and septocutaneous analysis.
7. Tensor Fascia Lata Flap: Fascia and musculature dissection.
8. Posterior Interosseous Artery Perforator Flap: Perforator identification and zones.
9. Reverse Sural Artery Flap: Vascular axis and landmarks.
10. Trapezius Flap: Muscular and cutaneous branches, pedicle identification.

Structured Hands-on Cadaveric FESS and Limited Anterior skull base 14-04-2025

The Department of Otorhinolaryngology, in collaboration with the Department of Anatomy, JSS Medical College, Mysuru, organized the "Structured Hands-on Cadaveric FESS and Limited Anterior Skull Base" workshop on April 14, 2025. The program aimed to provide detailed anatomical orientation of the paranasal sinuses, advanced FESS techniques, and safe approaches to the anterior skull base. Participants gained skills in dissecting critical regions near the orbit, optic nerve, and skull base structures.

The event commenced with blessings from Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, followed by a lamp-lighting ceremony attended by senior faculty and dignitaries, including Dr. Madhu CP, Dr. Praveen Kulkarni, Dr. Shanthamallapa, and Dr. Bharathi, along with the resource team—Dr. Rakesh BS, Dr. Shilpa C, Dr. Sandhya D, and Dr. Amrutha HR.

Workshop sessions included Dr. Bharathi's comprehensive cadaveric demonstrations on Endoscopic Septoplasty, Uncinectomy, Middle Meatal Antrostomy, Concha Bullosa Resection, Anterior and Posterior Ethmoidectomy, Sphenoidotomy, and Sphenopalatine Artery Ligation. Dr. Babu A.R. delivered an in-depth session on Endoscopic Dacryocystorhinostomy (DCR) and Skull Base Surgery, emphasizing landmark identification, complication prevention, and safe dissection methods.

Key outcomes included improved anatomical understanding of sinonasal and skull base regions, enhanced FESS and skull base surgical skills, confidence in handling anatomical variations, and strengthened technical abilities for managing delicate areas involving the optic nerve, internal carotid artery, and orbit.

The interactive, hands-on format under expert guidance provided ENT surgeons and trainees with an invaluable platform to refine their surgical techniques while reinforcing anatomical knowledge critical for advanced endoscopic sinus and skull base surgery.

Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy –

30-05-2025

The Department of Pharmacology at JSS Medical College, Mysuru, organized a National CME on "Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy" on 30th May 2025. The program aimed to explore AI's role in advancing pharmacology and pharmacotherapy, attracting participants from varied academic and clinical fields.

The scientific sessions began with Dr. Amith Agarwal, who presented "Integrating AI in Pharmacology," covering applications like NLP, EMR data extraction, phenotype target identification, clinical trial prediction engines, lead compound selection, biomarker discovery, and drug repurposing via Partex AI. Dr. Ravishankar A.C. followed with "AI-Driven Drug Design," emphasizing multi-omics integration, virtual screening, generative AI for molecular modeling, and organ-on-chip technologies.

An inauguration ceremony, presided over by Dr. Narayanappa D and other dignitaries, highlighted AI's potential in research and education, stressing human-AI collaboration. Post-tea, Dr. R. Parthasarathi discussed AI in academic research, introducing tools like Research Rabbit, Litmaps, and AI-patient simulations, coupled with an interactive quiz. Dr. Sushma Naidu addressed AI in digital prescriptions, medication adherence, CDSS, and apps like "DoseMate."

After lunch, Dr. Sanyogita Purandare presented on personalized therapeutics using the 4P approach, digital twins, AI-guided dose titration, genomic scoring, and bio-robotics. Dr. Sri Harsha Chalasani spoke on AI in pharmacovigilance, including targeted reporting, LLMs for research synthesis, and ethical challenges. Following tea, Dr. Balu P.S. showcased AI tools for diagnosis, such as "Mythri" for breast cancer, SMILE portal for oral health, and "LungAIzer" for lung cancer detection.

The final session by Sri A.T. Jagadeesh examined ethico-legal issues like patient data privacy, GDPR compliance, legal liability, and responsible AI frameworks.

The CME concluded with a valedictory ceremony, leaving participants with a comprehensive understanding of AI's transformative role in pharmacology, education, diagnostics, therapeutics, and regulation.

Workshop on Cervical Cytology –Conventional/Sustainable Liquid based Cytology –

23-12-2024

A workshop was conducted on 'Cervical Cytology –Conventional/Sustainable Liquid based Cytology' by department of Pathology on 23-12-2024. It was inaugurated by Dr.Madhu C P, the Medical Superintendent of JSS Hospital. He stressed on the need for more screening programs for early detection of cervical cancer and to utilise the services of the advanced technique of Liquid based cytology, introduced in the department of Pathology, JSS Hospital, being the first centre in Mysuru. The occasion was graced by Dr Manthappa M, Vice Principal and Dr Manjunath G V, Deputy director of Laboratory Services. Dr Sheela devi C S, Professor & HOD of Pathology, JSS Hospital in her welcome address emphasized on the need for pap test by liquid-based cytology in screening for cervical cancer and contribute to the WHO global strategy and national programme of eliminating cervical cancer by the year 2030.

The forum held discussions with invited speakers Dr Amita K, Dr Anita Javalagi, Professors of Pathology, Dr Maureen Tigga, Assistant Professor of OBG. The sessions were chaired by Dr Mamatha S, Dr Suma K B, Professors of Obstetrics and Gynecology, JSS Hospital, Dr Manjunath G V, Professor of Pathology and Dr Nandini N M, senior pathologist. Dr Rajalakshmi proposed the vote of thanks. The topics were on the WHO screening and management guidelines for diagnosis of Cervical cancer, prevalence of cervical cancer and the need for early screening to prevent mortality. The workshop focused on the utility of a cost-effective advanced technique of Liquid based cytology replacing the traditional 'Pap smear study'. A training session was also held to collect and process the samples. Smears of various lesions were discussed. The workshop was attended by over 100 delegates including consultants and postgraduates of Pathology, Obstetrics and Gynaecology from Mysuru, Chamarajanagar and Bellur.

TAG-AI 2025 Workshop-05 – 25th & 26th April 2025

The Department of Microbiology, JSS Medical College, Mysuru, conducted a 2-day workshop titled "Tackling Antimicrobial Resistance through Gamification and Artificial Intelligence (TAG-AI 2025)" on 25th–26th April 2025 at the Telemedicine Department, JSS Hospital. Led by Dr. M.N. Sumana, the event was based on ICMR (2022) and IDSA guidelines and was inaugurated by Dr. Narayanappa D, Principal, JSS Medical College, who emphasized the importance of interdisciplinary and innovative teaching to combat antimicrobial resistance (AMR). Participants included MBBS students, postgraduates, and faculty from Medicine and Microbiology.

Day 1: Respiratory, Gastrointestinal, and Urinary Tract Infections

Sixteen participants were divided into two teams – Drug and Bug. A pre-test assessed baseline knowledge on rational antibiotic use. The day's activities blended gamification with evidence-based learning.

- Respiratory Tract Infections (RTIs): Games like Basketball differentiated viral vs. bacterial symptoms; BLING-RING addressed LRTI treatment by severity; Fun with Numbers reinforced dose/duration accuracy; Bowlingfocused on bacterial sinusitis; and Death by Double Strike taught rational antibiotic combinations.

- Gastroenteritis (GE): Monkeying with Donkey clarified when GE warrants antibiotics, covering drugs like azithromycin, ceftriaxone, and meropenem. Power of Pawns and Jigsaw Puzzle linked correct drugs to GE cases.
- Intra-Abdominal Infections: Build Your Burj Khalifa helped visualize escalation of antimicrobials by severity.
- Urinary Tract Infections (UTIs): Picture Puzzles and mnemonics (AIM-PE, COLD, P-TIMES) reinforced treatment choices, while the Carom game integrated PK/PD principles into antibiotic selection.

Day 2: AUF, Sepsis, CNS Infections, and MDROs

The day started with AUF management, focusing on infections like enteric fever, leptospirosis, and rickettsial diseases. The Sepsis Balance stressed timely empiric therapy, culture collection, loading doses, and infusion strategies.

- Hit to Fit matched clinical scenarios to correct antibiotic dose/duration.
- For CNS infections, a Musical Chair activity tested recall of diagnostic clues, leading to treatment discussions.
- A clinical case discussion honed skills in interpreting culture/sensitivity reports, calculating Breakpoint MIC Quotients (BMQs), and applying PK/PD data.
- For MDROs, puzzles and mnemonics helped identify and treat organisms like MRSA, DTR-Pseudomonas, and CRAB.

Outcome

The workshop effectively integrated gamification with AI-based tools, enhancing understanding of antimicrobial stewardship, rational antibiotic selection, and dosing strategies. Interactive methods kept participants engaged while reinforcing evidence-based practices for combating AMR.

Research Methodology Workshop – 16th to 18th December 2024

The School of Public Health, JSS Medical College conducted a three-day Research Methodology Workshop from 16th to 18th December 2024, themed “Research Proposal: Formulation to Submission”. Attended by 42 participantsfrom the School of Public Health and the Department of Physiology, the workshop aimed to strengthen skills in research design, ethics, data analysis, academic writing, and proposal preparation.

Day 1 – Foundations of Research

The workshop began with Dr. Anil S Bilimale introducing topic selection and framing objectives, followed by Ms. Sheeba B on literature reviews and theoretical frameworks. Key sessions included:

- Reference Management – Dr. Minu Maria Rose demonstrated Zotero, Mendeley, PubMed, Scopus, ORCID.
- Research Problem & Hypothesis Formulation – Dr. Sulochanadevi BC.
- Ethics in Research – Dr. Sreena TV on informed consent, IRB processes, and regulations.
- Study Methodology & Population – Dr. Shilpa DM on inclusion/exclusion criteria and study designs.
- Sample Size Calculation – Ms. Shashirekha B with formulae and Statulator software.

Day 2 – Study Design & Writing Skills

Advanced methodology and academic writing were the focus. Highlights included:

- Sampling Techniques – probability vs. non-probability (Dr. Anil).
- Scientific Writing Tools – MS Word formatting, Grammarly (Dr. Minu Maria).
- Variables & Statistics – practical exercises by Ms. Shashirekha.
- Quantitative Study Designs – descriptive, analytical, systematic reviews, meta-analyses (Dr. Sreena).
- Qualitative Studies – contextual understanding in research (Dr. Shilpa).

Participants engaged in group-wise study design discussions with faculty guidance.

Day 3 – Proposal Development & Management

Sessions integrated all components into workable proposals:

- Mixed Methods – combining qualitative and quantitative tools (Dr. Divya KL).
- Questionnaire Design – hands-on training (Dr. Shilpa).
- Validation & Reliability – ensuring tool consistency (Dr. Sulochanadevi).
- Synopsis Writing – completing institutional formats.
- Pilot Studies & Gantt Charts – planning research timelines (Ms. Sheeba).
- Grant Writing & Budgeting – identifying funders, budget planning (Dr. Divya).

Conclusion

The workshop effectively combined theory with practice, equipping participants with the skills to formulate, design, and manage research proposals. Feedback was overwhelmingly positive, with participants reporting improved confidence, methodological knowledge, and readiness for academic research.

Research Methodology Workshop – 6th to 8th Jan.2025

The Research Methodology Workshop - Part 3: "Data Analysis to Dissemination", organized by the School of Public Health, JSS Academy of Higher Education and Research, aimed to equip students with essential skills for effectively handling, analyzing, and disseminating research data. Held from January 6 to January 8, 2025, at the MPH Classroom, SPH, JSS AHER, this workshop offered a combination of theoretical lectures and hands-on training. Forty one students including students of third semester MPH program and three students from MSc Nursing from JSS College of Nursing. The sessions were tailored for participants who had completed at least 30% of their data collection and entry, ensuring practical applicability of the analysis techniques with their own dissertation data.

The program featured expert-led sessions on data collection processes, quantitative and qualitative data analysis, report and scientific writing, plagiarism ethics, research profiles, and future academic and career opportunities. Emphasis was placed on empowering participants with tools and techniques for data visualization, dissemination of findings, and academic publishing. By integrating theoretical insights with practical exercises, the workshop provided a robust framework for enhancing research quality and output.

After Party Escape Room – 31st May & 2nd June 2025

Introduction

As part of the Tatvam 2025, Oculis luris, the Forensic Medicine & Toxicology club of JSS Medical College, hosted an exhilarating After Party Escape Room experience. This high-energy event was designed to combine mystery-solving, teamwork, and immersive storytelling in a thrilling, neon-lit environment, following the theme 'Navrasa'

Format & Participation

The event witnessed enthusiastic participation from over 35 teams, each racing against the clock to solve a series of intricately designed puzzles.

- Team Size: 2–4 members
- Time Limit: 25 minutes to escape
- Challenge: Solve the mystery, unlock clues, and break free before time runs out.

The escape room tested not just speed and intellect but also collaboration, communication, and pressure-handling, making it an unforgettable highlight.

Execution & Teamwork

This successful venture was made possible by the dedicated core members of Oculis luris, who took lead roles in conceptualizing, designing, and executing the event.

A special thanks goes out to the volunteers, who helped manage the set up and ensured smooth transitions between teams, and to the faculty members of the Forensic Department, whose guidance was instrumental in maintaining the educational and intellectual integrity of the experience.

Conclusion

The After Party Escape Room organized by Oculis luris was more than just a game—it was a creatively curated, high-adrenaline experience that brought together logic, collaboration, and fun. It reflected the spirit of innovation and teamwork that the FMT Club stands for, leaving a lasting impression on all participants and setting a high benchmark for future events

Our winners- finished in a time limit of 23.5 minutes

Annual Medicine Updates – 2025 – 4th to 6th April 2025

MPMRT Annual Medicine Update 2025 was jointly organized by the Departments of Medicine, JSS Medical Collegeand MMC & RI, Mysuru, from 4th to 6th April 2025 at the Dr. Sri Shivarathri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. Over 300 postgraduate delegates from across Karnataka attended, making it a significant academic gathering. The event commenced with a formal welcome by Dr. H. Basavanagowdappa, Vice Chancellor, JSS AHER & Chairman, MPMRT, along with Founder Chairman Dr. C.D. Sreenivasa Murthy and Dr. Y.S. Ravikumar, HOD of Medicine.

Day 1 – Clinical Insights and Multidisciplinary Discussions.

The first day featured Dr. Subramanian R on Auto Inflammatory Diseases in Adults, followed by Dr. Praveen Kumar N.S. on Hypoglycemia in Non-Diabetics. Dr. Shasthara Paneyala covered Approach to Chronic Headache, and Dr. Sudha Kiran Das discussed MRI Insights into the Brain.

The Gheverchand Surana Oration was delivered by Dr. Vagheesh Ayyar S on Assessment of Insulin Resistance, followed by Dr. Ravindra K.R on Medico-Legal Aspects in Medical Practice. Dr. Rajkumar Wadhwa spoke on Nutrition in Cirrhosis.

A symposium on Obstructive Sleep Apnoea (OSA), moderated by Dr. Murali Mohan B.V., featured cardiology, ENT, and endocrinology experts. The day concluded with clinical case discussions in Cardiology, Respiratory Medicine, and General Medicine, engaging multiple panelists from renowned institutions.

Day 2 – Guidelines, Research, and Orations

The second day began with Dr. Manjappa M on Acute Pulmonary Embolism Guidelines, followed by Dr. Madhu B on Statistical Approaches for Biomarker Identification, and Dr. Prabha Adhikari on Falls in the Elderly.

The Inauguration & Gold Medal Award Ceremony honoured MBBS toppers, attended by senior dignitaries and donor representatives. Dr. Shekar M.A. delivered a session on SGLT2 Inhibitors, followed by the T.B. Basava Rajendra Oration by Dr. Arathi Darshan on Blood Pressure Variability. Dr. Varun Byrappa explained the ABC of ABG.

The day also included a Clinicopathological Conference (CPC), and case discussions in Neurology, Abdomen, and Cardiology, featuring multidisciplinary expert panels.

Day 3 – Geriatrics, Oncology, and Debates

Day three commenced with Geriatric Case Discussions led by Dr. Prathibha Periera, Dr. Tejaswini C.J., and Dr. Kashama Ramesh. Dr. M. Rajashekaraiah discussed Endocrinology of Anemia, followed by Dr. C.N. Patil on Cancer Workup.

The prestigious M.V. Govindappa Memorial Oration was delivered by Dr. C.D. Sreenivasa Murthy on Ageing and Longevity, which was streamed online for a national audience. Dr. Sumalatha Arunachala presented NIV: Boon or Bane.

A Postgraduate Debate on Artificial Intelligence in Clinical Practice was moderated by Dr. M. Mahesh, with opposing perspectives from PGs of JSSMC and MMC & RI.

The academic finale was the M.V. Govindappa Memorial Quiz, conducted by Dr. Venkatesh C.R. and Dr. Tejaswini A., engaging participants in an intense knowledge test.

ECG Symposium on 16th, 19th 23rd, 25th, 28th April 2025 and

7th & 10th May 2025

VENUE : Medicine Seminar Hall, 2nd Floor, JSS Hospital, M.G. Road, Mysuru

The department of Medicine is scaling new heights in the Teaching -learning methods in the form of Workshops, Symposia, and Interactive Sessions, which is reflected in the undergraduate and postgraduate results.

Interpreting Electrocardiograms was a challenging task for all the postgraduate students. To ease this, every year we conduct ECG tutorials to help the beginners learn the subject. This time the department of Medicine conducted an ECG Symposium for almost 7 days and various aspects of ECG Interpretation was discussed in detail. Electrocardiograms were discussed from Basics to Arrhythmias. All the Resource persons were from the departments of Cardiology and General Medicine. Pretest and post-test were conducted.

Structured Hands on Cadaveric Fess and Skull Base Workshop

13th & 14th April 2025

Department of ENT and Head and Neck Surgery, JSS Medical College successfully organised structured Hands-on Cadaveric FESS and Limited Anterior Skull Base workshop on 13th and 14th of April 2025. The workshop began with live surgeries on 13th April at OT complex, JSS hospital where Dr Bharathi M B, Professor & Head and Dr Babu A R, Professor demonstrated various nasal surgeries including Endoscopic Septoplasty, Endoscopic DCR, Endoscopic Adenoidectomy, Endoscopic Modified Denkers for Odontogenic maxillary Sinusitis with oro antral fistula and Endoscopic Sinus Surgery for Ethmoidal Polyposis. Dr Shilpa C, Associate Professor Gave a talk on Endoscopic Anatomy of the Nose and Dr Sandhya D, Associate Professor Gave a talk on CT scan of the Para nasal Sinuses. Dr Anup, Assistant Professor in Dept of Anesthesiology, was the Duty Anesthetist for the workshop.

This was followed by structured Hands-on Cadaveric FESS and limited Anterior Skull Base workshop on 14th April at dissection hall JSS Medical College in collaboration with department of Anatomy. Dr Bharathi M B, Professor & Head and Dr Babu AR, Professor demonstrated step wise approach to the Paranasal sinuses from Basic to Advanced procedures Starting from various flaps within the nasal cavity till trans sphenoidal approach to the Anterior Cranial Fossa. The event was inaugurated by Dr. Madhu CP – Director, JSS Hospital, Mysuru, Dr. Praveen Kulkarni-Vice Principal, JSS Medical College, Mr Bhagwan- Chief Finance Officer, JSS Hospital, Dr. Shantha Mallappa- RMO, and JSS Hospital. Around 12 young ENT surgeons from various parts of the country participated as delegates in the workshop and were provided with hands on training in various procedures of the Nose and PNS on fresh cadavers. Other faculties from the Department of ENT- Dr Sandeep S, Dr Shilpa C, Dr Rakesh BS, Dr. Sandhya D, Dr Thanzeem, Dr. Amulya TM, Dr Amrutha HR, Dr Swathi Chandresh, Dr Prahlad and postgraduate students were present in the workshop. The workshop helped in learning the techniques of endoscopic sinus surgeries and various endoscopic procedures under expert guidance. The efforts of the Department of ENT in conducting such workshops, which fosters the deep understanding of surgical techniques and also improves the surgical skills, was appreciated by the delegates.

Basics of AI and its relevance in dermatology use of AI tools for research

27-04-2025

CME on Basics of AI and its current relevance in dermatology was conducted on 27/5/25 at SRCA. Event started at 9:00 A.M.it was inaugurated at 10:45 AM. Dr.Narayanappa D, Principal was the chief guest and Dr Madhu CP, Director. Dr.Veeranna S President Mysore dermatology society were guests of honor. Inauguration started with Invocation Song by Dr Srilakshmi N, Welcome note was delivered by Dr Kantharaj GR Professor and HOD, Dept of Dermatology followed by lightning the lamp. Chief guest and guests of honor addressed the audience followed by vote of thanks was given. Around 100 delegates participated in the CME. Eminent speakers which include-Dr. Vanishri Arun, Associate Professor , Dept. of Information Science and Engineering, JSS Science and Technology University, Mysuru, Dr Vikram Patil, Prof. Dept of Radiology, Dy Dean, Research (Clinical)JSS AHER, Surg Cdr (Dr.) Siddharth Bhatt, Assistant Prof. Dermatology, INHS Asvini, Colaba, Mumbai, Dr Priyanka Karagaiah, Consultant Dermatologist, Riva Skin Hair and Aesthetic Clinic, Bengaluru, Dr. R Parthasarathi, Asso. Prof. Dept of Community Medicine, KAPV Government Medical College, Trichy, Dr Debdeep Mitra, Professor Dermatology, Command Hospital, Chandigarh shared knowledge and experience in the field of AI.

There was a panel discussion at the end of the morning session in which the ethical issues and challenges in use of AI were discussed in detail. Delegates enjoyed delicious lunch at 1:30 p.m. Workshop on use of AI tools for research was conducted by Dr. R Parthasarathi, Asso. Prof. Dept of Community Medicine, KAPV Government Medical College, Trichy. Between 2:30 - 5:30 p.m. around 165 delegates participated in hand on workshop with a lot of enthusiasm. Different AI apps which can be used for literature searches, research ideation, proposal writing, data analysis and reference writing were introduced to the delegates. They were made to use the apps during workshop, giving the delegates a hands on experience. It was a wonderful and enlightening CME and workshop. Google form link was shared by the workshop coordinator through whatsapp to collect feedback for the CME and workshop program. It was a grand success and insightful program on Artificial Intelligence.

GUEST LECTURES CONDUCTED

Micrometry Analysis Using Image J Software – 18-07-2024

The Department of Anatomy organized a guest lecture on the topic 'Micrometry Analysis Using Image J Software' by Dr.Yogesh A.Sontakke on 18-07-2024.
The Inaugural programme was graced by Dr.Praveen Kulkarni, Vice- Principal Paraclinical, JSSMC, Dr.Vidya C.S., Professor and Head of Department of Anatomy, JSSMC, Dr.Yogesh A.Sontakke, Additional Professor, Department of Anatomy, JIPMER, Puducherry and Shri S R Satishchandra, Administrative Officer, JSSMC.
Dr.Vidya C.S. delivered the welcome address. Dr.Geetchandra, 1st year postgraduate, Department of Anatomy introduced the eminent Chief guest to the audience.

Speaking on the occasion Dr.Praveen Kulkarni emphasized the importance of updating our knowledge with the newer technologies in this digital era.
The dignitaries felicitated the chief guest. This was followed by an informative session by Dr.Yogesh A Sontakke about an overview of Image J software, the tools available, calibration, applications along with live demonstration on usage of the software. 250 delegates attended the session. The session was well appreciated by the audience.

SIG report on "Demystifying Brain Inflammation in the context of Alzheimer's disease" held on 29-07-2024

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Dr. Kiran Bhaskar on 29th July 2024. The talk was held in Seminar room of Department of Biochemistry. Dr.M.V.S.S.T Subba Rao, Professor, CEMR laboratory welcomed Dr.Kiran Bhaskar, Professor; Co-Director, UNM Brain and Behavioral Health Institute (BBHI); Co-Director, New Mexico Alzheimer's Disease Research Center and the scholar of CEMR laboratory. Mr.Tulimilli Venkata Subba Rao, Ph.D. Scholar introduced the speaker Dr.Kiran Bhaskar. He delivered a talk on "Demystifying Brain Inflammation in the context of Alzheimer's disease" for 50 minutes related to the inflammation and Alzheimer's Disease. The talk was attended by faculties, PG and PhD students (n = 41) from various departments. The Talk gave an insight on neuro inflammation and developed of new vaccines for Alzheimer's disease. SIG CBCSC, wholeheartedly thank the Dr. Kiran Bhaskar for giving a talk.

SIG report on "Redefining India Enzyme Industry with Superior, Affordable Molecular Biology Innovations" held on 30-07-2024
Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Mr. Vikram Prabhu, Cofounder and Scientist from DX/DT on 30th July 2024. The talk was held in Seminar room of Department of Biochemistry. Dr. M.V.S.S.T SubbaRao, Professor, CEMR laboratory welcomed Mr. Vikram Prabhu and the scholar of CEMR laboratory Dr. Preethi G Anantharaju, Senior Project Associate, DST PURSE introduced the speaker Dr. Kiran Bhaskar. He delivered a talk on "Redefining India Enzyme Industry with Superior, Affordable Molecular Biology Innovation" for 40 minutes related to the role of different enzymes in research. The talk was attended by faculties, PG and PhD students (n = 24) from the biochemistry department. The Talk gave an insight on the role of different enzymes in research and the advantages of DX/DT enzymes. SIG CBCSC, wholeheartedly thank the Mr. Vikram Prabhu for giving a talk.

SIG report on "ICMR-NIRT: Infrastructure and Ongoing Research Activities" - 07-08-2024

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Dr. S. Vignes Anand, Scientist 'B' (Medical), Department of Clinical Research, ICMR-NIRT on 7th August 2024. The talk was held in Seminar room of Department of Biochemistry. Dr.M.V.S.S.T Subba Rao, Professor, CEMR laboratory welcomed Mr. Vikram Prabhu and the scholar of CEMR laboratory Dr. Preethi G Anantharaju, Senior Project Associate, DST PURSE introduced the speaker Dr. S. Vignes Anand. He delivered a talk on "ICMR-NIRT: Infrastructure and Ongoing Research Activities" for about 45 minutes related to the role of different enzymes in research. The talk was attended by faculties, PG and PhD students (n

= 31) from the biochemistry department. The Talk gave an overview on the organization, projects (past, present and future), role played by various departments of ICMR-NIRT in combating tuberculosis in India. SIG CBCSC, whole heartedly thank the Dr. Vikram Prabhu for giving a talk.

Report on the insightful lecture organised by the Department of Biochemistry at JSS Medical College on "Cell-to-cell Protein Transmission in the Brain: Implications for Huntington Disease Spread" - 20-11-2024

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Cell-to-cell Protein Transmission in the Brain: Implications for Huntington Disease Spread" on 20th November, 2024 from 2:30-3:30 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Srinivas Subramaniam, Associate Professor at The Herbert Wertheim UF Scripps Biomedical Research Department of Neuroscience, University of Florida, Jupiter, Florida, USA.

The session commenced with a warm welcome and introduction of the guest speaker by Dr. Rashmi D., who highlighted Dr. Srinivas Subramaniam's contributions to neuroscience and biomedical research.Dr. Srinivas elaborated on the mechanisms underlying striatal malfunction and vulnerability in Huntington's disease. He provided an in-depth explanation of how rhes, a cellular protein, mediates the transport of mutant huntingtin protein (mHTT) via tunneling nanotube (TNT)-like communication, facilitating the intercellular spread of the disease. His presentation provided valuable insights into the molecular pathways contributing to Huntington's disease and opened avenues for further research into potential therapeutic interventions.

The session saw active participation, with a total of 50 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question and Answer session, reflecting their keen interest in the topic.

As a token of appreciation, Dr.Srinivas Subramaniam was presented with a certificate of appreciation and a memento by Dr.Rajesh Kumar T. The event concluded with a vote of thanks delivered by Dr.Rashmi D., expressing gratitude to the speaker and the organizing team for the enlightening session.

The lecture was an enriching experience, broadening the understanding of Huntington's disease and fostering a spirit of collaborative research within the academic community.

Guest Lecture On "Finding an Academic Mentor and Applying to Graduate Programs in the United States" – 01-07-2024

School of Public Health, JSS Medical College organized a Guest lecture on "Finding an Academic Mentor and applying to Graduate Programs in the United States" by Dr Javad Anjum, MBBS, MEd, PhD, Assistant Professor, Department of Communication Sciences and Special Education, University of Georgia, USA and Dr Audra Lynn Anjum, Fulbright Nehru Scholar 2023-24, Instructional Designer, University of Ohio. The guest lecturer emphasized the importance of finding a suitable academic mentor and navigating the application process for graduate programs in the United States. Around 40 participants including students and faculty members from JSS School of Public Health attended the talk.

Inspirational Talk: My Life Journey Through MPH

The School of Public Health, JSS Medical College arranged an Online guest lecture with the title: "Inspirational Talk: My Life Journey Through MPH", by Dr. Shivanand B Savatagi, Assistant Professor, M.S. Ramaiah University of Applied Sciences on 29th July 2024 at 10:00 AM.

Dr.Shivani, a PG student welcomed the guest speaker and the session started with Dr.Shivanad's introduction and brief journey about his MPH and PhD. He delivered a quick overview of where he had come from and how his transition went from MPH to Assistant Professor and to a researcher at The University of Transdisciplinary Health Sciences and Technology (TDU) - Bengaluru. Dr.Savatagi shared the hurdles he faced in pursuing the research and how he overcame those problems during COVID-19. He gave a talk on analyzing a priority and making decisions in life, the projects he worked for in Sangath–Goa and in TDU Bengaluru. He also inspired students by sharing his experience at the beginning of his Ph.D. Journey. His talk on the challenges of his PhD journey gave students many insights on how to take up the challenges and work effectively for the development of oneself. Since the speaker got many scholarships from various countries, he guided our students on how to get such kind of fellowships how to draft a proposal, and also suggested a few websites to apply for fellowships. He received National and International fellowships like Friends of Hope Trust, UK, London, PhD Fellowship 2018, IPH-TDU PhD Fellowship-2022, ICMR Senior Research Fellowship – 2020, Belgium development co-operation DGD Fellowship- 2022.

Guest Lecture by Mr. Kishore Rachaiah – 05-11-2024

On November 5, 2024, the School of Public Health at JSS Medical College, JSS AHER, hosted an inspiring guest lecture for first- and third-semester students in the MPH classroom. The session, held from 12:00 to 1:15 pm, featured the esteemed motivational speaker Mr. Kishore Rachaiah, founder of mPower Talk, Mysuru's first talk show platform.

Mr.Rachaiah delivered an engaging and interactive lecture titled "Master the Art of Public Speaking." His insights and approach fostered an active learning environment, allowing students to connect with the topic and participate fully. Dr.Vidya C.S., Professor and Head of the Department of Anatomy at JSS Medical College, Mysuru, has been invited as the chief guest for the session.

Throughout the 60-minute session, Mr.Kishore Rachaiah provided practical skills and techniques essential for enhancing public speaking—an invaluable skill for both personal and professional growth. The session focused on the core principles of effective communication, building confidence, managing stage fright, structuring speeches, and engaging the audience. He emphasized the importance of understanding audience expectations, using confident body language, maintaining eye contact, and incorporating storytelling to captivate listeners. The session aimed to equip students with actionable strategies to improve their public speaking. Key objectives included:

Enhancing confidence and managing stage anxiety.
Understanding the core elements of effective communication.
Structuring speeches effectively to maximize audience engagement.

Awareness to New Criminal Law – 08-07-2024

The Awareness Programme on New Criminal Law was conducted on 08.07.2024 by the Department of Forensic Medicine and Toxicology, JSS Medical College, Mysuru, in collaboration with the Karnataka Police Academy, Mysuru, from 3:30 PM to 5:00 PM. The event aimed to enlighten participants on recent developments in criminal law and their practical implications for law enforcement and allied fields.

Sri Alok Kumar, IPS, ADGP Training, Bengaluru, was the Chief Guest and resource person, joined by senior officers including Dr. M. B. Boralingaiah, IPS, DIGP Southern Range; Shri Dekka Kishore Babu, IPS, SP & Principal, Police Training College, Kalaburagi; Smt. Geetha M. S., IPS, Director, Karnataka Police Academy; and Sri Channabasavanna Langoti, IPS, Deputy Director, Karnataka Police Academy. Dr. H. Basavana Gowdappa, Principal, JSSMC, was the Guest of Honour, along with other administrative heads.

The programme began with an invocation by Ms. Preksha Poovamma and a welcome address by Dr. Chandrakanth H. V., highlighting the importance of interdisciplinary collaboration in implementing new laws. Dr. G. B. Aravindintroduced the Chief Guest, who was felicitated before delivering his keynote address on legal reforms, with emphasis on provisions affecting medical practice and practical challenges in implementation.

Subsequent sessions by Sri Guruswamy, Law Officer, and Sri M. H. Khan, DySP, addressed medicolegal aspects under the new framework. The event saw participation from SPs, Principals of police training units, faculty, students, and media representatives, enhancing outreach and awareness.

Dr. Smitha Rani delivered the vote of thanks, and Dr. Atma Bevin served as Master of Ceremony.

Guest lecture on Artificial Intelligence in Health Care and Medical Practices - 31-08-2024

An Invited Lecture from Mr. Mr.Preetham Putha, C.SC Chief AI officer, IIT (Mumbai) was held for Postgraduates and Staff of Department of General medicine on 31.08.2024 at 11.30 am.

He delivered a talk on Artificial Intelligence in Health Care and Medical Practices. The talk was very inspiring and was followed by a good interactive session.

Guest lecture on "Value of Bone Turnover Markers in Osteoporosis" by Dr.Esha Angadi

Guest lecture on "Value of Bone Turnover Markers in Osteoporosis" by Dr.Esha Angadi, Manager – Medical & Scientific Affairs at Roche Diagnostics, India on 23.08.2024, Orthopaedics Department Seminar Hall, JSS Hospital, Mysuru. Around 40 postgraduates & faculty from department of orthopedics attended the programme.

Career Opportunities after radiology post-graduation – 26-10-2024

Speakers - Dr Anikethan Hiremath- DM neuroradiology resident & Dr.Vishnu - consultant radiologist Chennai

The guest lecture on "Opportunities After Postgraduation in Radiology" aimed to enlighten students about the diverse career paths and advancements available in the field of radiology. The session was conducted by Dr.Anikethan Hiremath, DM neuroradiology resident and Dr.Vishnu - consultant radiologist Chennai, experienced radiologists and academic professionals, on 26-10-2024 at Seminar room, Dept of radiodiagnosis. It attracted a vibrant audience, including postgraduate students, faculty members, and aspiring radiology professionals. 30 members attended this session.

The lecture was highly appreciated for its comprehensive coverage and practical insights. Students found the guidance on career planning and emerging trends particularly beneficial. The session concluded with a vote of thanks to the speaker and an encouragement to students to explore diverse opportunities in radiology actively.

Department of Biochemistry, Department of Pathology & Special Interest Group on Human Genomics & Rare Disorders (SIG-HGRD)
Company Presentation on Technical Discussion on Capillary Electrophoresis
By Divya Jain, Sebia – 03-12-2024

The Department of Biochemistry and the Department of Pathology, in collaboration with the Special Interest Group on Human Genomics & Rare Disorders (SIG-HGRD) at JSS Medical College and Hospital, JSS Academy of Higher Education & Research, Mysuru, organized an online technical presentation on Capillary Electrophoresis on Tuesday, 3rd December 2024.

The session featured Ms. Divya Jain, Application Specialist from Sebia, who provided an in-depth overview of the various models of Sebia Capillary Electrophoresis systems and their applications. Her presentation covered critical aspects such as protein electrophoresis, immunotyping, HbA1c analysis, and haemoglobin electrophoresis for detecting abnormal haemoglobin variants.
Faculty members from the Department of Biochemistry and Department of Pathology actively participated in the session. The discussion was highly informative, addressing key questions and offering practical insights into optimizing the instrument's applications within our institutional setup. This interactive session not only clarified operational aspects of the instrument but also emphasized its potential to enhance diagnostic capabilities in clinical biochemistry and pathology.

Expert Interaction and Talk on Microplastics and Next Gen Remediation Technologies –
Dr. Thava Palanisami, Associate Professor, Global Innovative Center for Advanced Nanomaterials (GICAN), The University of New Castle, Australia

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Microplastics and Next Gen Remediation Technologies " on 02nd January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Thava Palanisami, Associate Professor, Global Innovative Centre for Advanced Nanomaterials (GICAN), The University of New Castle, Australia.
He provided an overview on what are microplastics, how they are affecting humans and marine animals and what are the different sources of microplastics. He also highlighted various methods by which microplastics can be detecting and different challenges in detecting microplastics by the existing detection methods. The session saw active participation, with a total of 28 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic.

Biobanking of Samples and Storage Solutions from Azenta Life Sciences – 09-01-2025
Ms. Christine Lee, Regional Sales Manager – APAC, Singapore

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on " Biobanking of Samples and Storage Solutions from Azenta Life Sciences" on 09th January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Ms. Christine Lee, Regional Sales Manager – APAC, Singapore. She provided an overview and in-depth information about sample preservation, and various disadvantages of conventional sample storage methods. Her presentation provided valuable insights into the advantages of sample storage using their patented products. The session saw active participation, with a total of 24 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic.

As a token of appreciation, Ms. Christine Lee was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr. Preethi G. A., expressing gratitude to the speaker and the organizing team for the enlightening session.

Therapeutic and Diagnostic Potential of Exosomes – 23-01-2025

Dr. Ram Mohan Ram Kumar, DBT-Ramalingaswami Fellow, Associate Professor, Department of Pharmaceutical Biotechnology JSS College of Pharmacy, Mysuru

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Therapeutic and Diagnostic Potential of Exosomes " on 23rd January, 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Ram Mohan Ram Kumar, DBT-Ramalingaswami Fellow, Associate Professor, Department of Pharmaceutical Biotechnology JSS College of Pharmacy Mysuru, JSS AHER, Mysore. He provided an overview and in-depth information about exosomes and their role in various diseases. He also highlighted various methods of isolation, delivery of exosomes.

The session saw active participation, with a total of 31 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic. As a token of appreciation, Dr. Ram Mohan Ram Kumar was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr. Preethi G. A., expressing gratitude to the speaker and the organizing team for the enlightening session.

Development of Multifunctional Nanocarriers for Cancer Gene Therapy Application

Dr. Rohidas B. Arote, Professor, Nanomedicine Research Group, Center for Nano and Material Sciences, Jain University, Bangalore, Karnataka, India.

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Development of Multifunctional Nanocarriers for Cancer Gene Therapy Application" on 29th January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Rohidas B. Arote, Professor, Nanomedicine Research Group, Centre for Nano and Material Sciences, Jain University, Bangalore, Karnataka, India. He provided an overview on nanocarrier methods currently available. He also highlighted various nanocarrier methods developed by his group and various application of the developed nanocarriers against various diseases.

The session saw active participation, with a total of 26 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic. As a token of appreciation, Dr. Rohidas B. Arote was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr.Yashaswini, expressing gratitude to the speaker and the organizing team for the enlightening session.

Mitochondria in Health and Disease – 28-02-2025

Dr.P.Govindaraj, an esteemed Assistant Professor in the Department of Neuropathology at the National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore

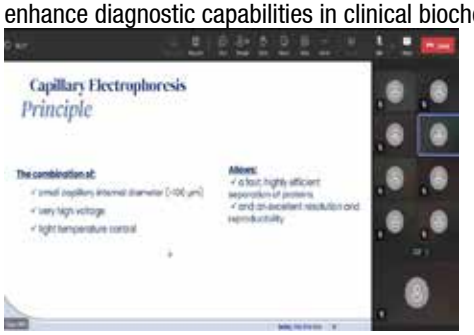
On the occasion of Rare Disease Day, the Department of Medical Genetics and SIG Group – Next Generation Sequencing Data Analysis for Monogenic Diseases (NGSMD) at JSS Medical College, JSS Academy of Higher Education & Research, Mysuru, organized an enlightening online guest lecture titled "Mitochondria in Health and Disease" on 28th February 2025.

The session was delivered by Dr.P.Govindaraj, Assistant Professor in the Department of Neuropathology at the National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore. Dr.Govindaraj, a highly accomplished scientist with extensive experience in mitochondrial disorders and next-generation sequencing, shared his rich

insights on the role of mitochondria in human health and disease. His career span as a Staff Scientist at BRIC-CDFD, Hyderabad, and post-doctoral research at NIMHANS, with over 70 peer-reviewed publications to his credit.
The lecture attracted a diverse audience of 50 participants, including faculty members, postgraduate students, and research scholars from various departments of the university. Dr.Govindaraj began his presentation by introducing the structure and functions of mitochondria, often referred to as the powerhouse of the cell. He emphasized the crucial role of mitochondria not only in energy production but also in apoptosis, calcium homeostasis, and the generation of reactive oxygen species.
Overall, the lecture was a resounding success and served as an eye-opener into the fascinating world of mitochondria and their clinical significance, especially in the context of rare diseases. It provided participants with both foundational knowledge and current research perspectives, fostering a deeper understanding of mitochondrial biology and its medical implications.

Human Genomics & Rare Disorders (SIG-HGRD) – 03-12-2024

Ms. Divya Jain, Application Specialist from Sebia
The Department of Biochemistry and the Department of Pathology, in collaboration with the Special Interest Group on Human Genomics & Rare Disorders (SIG-HGRD) at JSS Medical College and Hospital, JSS Academy of Higher Education & Research, Mysuru, organized an online technical presentation on Capillary Electrophoresis on Tuesday, 3rd December 2024.The session featured Ms.Divya Jain, Application Specialist from Sebia, who provided an in-depth overview of the various models of Sebia Capillary Electrophoresis systems and their applications. Her presentation covered critical aspects such as protein electrophoresis, immunotyping, HbA1c analysis, and hemoglobin electrophoresis for detecting abnormal hemoglobin variants.
Faculty members from the Department of Biochemistry and Department of Pathology actively participated in the session. The discussion was very informative, addressing key questions and offering practical insights into optimizing the instrument's applications within our institutional setup. This interactive session not only clarified operational aspects of the instrument but also emphasized its potential to enhance diagnostic capabilities in clinical biochemistry and pathology.



JSS SKILL & SIMULATION CENTRE ACTIVITIES

Sl. No.	Categories	No. of Activities	No. of participants
1	Students & Interns within Institution	4	572
2	Faculty within Institution	3	54
3	Faculty outside the Institutions	6	167
4	Students outside the Institutions	27	2383
	TOTAL	40	3176

Date	Details of activity
12-07-2024	ENT Workshop - hands on training ENT hands on training- workshop was conducted at JSS AHER skill & simulation center. 40 participants attended the workshop.

22-07-2024 to 25-07-2024	BLS Training for JSS School of Nursing students. BLS Training for JSS School of Nursing students was conducted in the month of July 2024. 78 students attended the course.
26-07-2024	BLS class for Physical Medicine & Rehabilitation staff. As a part of ongoing faculty training programme, first aid and BLS training was conducted. 11 staffs attended the course.
27-07-2024	Simulation training for interprofessional students on end-of-life care. Interprofessional workshop was conducted in the month of July 2024, beneficiaries of the course were medical interns, college of Nursing students, pharmacy & clinical psychology students. 35 students attended the course.
29-07-2024 to 05-10-2024	BLS & ACLS Training for Medical Interns 2019-20 regular, odd batch, outsiders & FMG students. BLS & ACLS Training for Interns 2019-20 regular & odd batch students was conducted in the month of July, August, September & october 2024. 186 regular, 22 odd batch,13 outsiders & 11 FMG students attended the course.

02-08-2024	Advanced Neonatal resuscitation workshop conducted by JSS Medical college Paediatric department in association with Indian academy of paediatrics. The Department of Paediatrics at JSS Medical College, Mysuru organized an Advanced Neonatal Resuscitation Program (NRP) workshop on August 2nd, 2024 at the JSS AHER Skill and Simulation centre. 32 participants including paediatric and emergency department postgraduates, paediatric and emergency medicine consultants, and obstetricians from Mysuru, Mandya, and Bangalore attended the workshop. The workshop started at 8 am and concluded at 6 pm. The participants were given reading material 20 days before the workshop and had to appear for a pretest before attending the hands-on workshop. All the participants passed the pre and post-test of the course. The participants and the instructors appreciated the venue and arrangements for the course.
03-09-2024	Physiotherapy workshop. Department of Cardiovascular & Pulmonary Sciences at JSS College of Physiotherapy conducted workshop on Simulation Based critical care management workshop on 03-09-2024 at JSSAHER Skill & Simulation center. 55 participants attended the workshop.
12-09-2024 to 13-09-2024	College of Nursing Department of Medical-Surgical Nursing. Monitoring in ICU: Simulation-based Hands-on workshop Department of Medical Surgical Nursing of JSS College of Nursing conducted a Monitoring in ICU: Simulation based Hands on workshop on 12-09-2024 & 13-09-2024 at JSSAHER Skill & Simulation center. 101 Participants from JSS College of Nursing and 58 participants from other institution participated in the workshop Dr.Ashwini, Dr.Sahana, Dr.Shailaja K, Dr.Sarika, Dr.Abhilash, Dr.Shobarani & Dr.Sneka were co-instructor. The participants passed the pre- test and post- test of the course.
20.09.2024	NAAC Mock inspection team visit

01-10-2024 to 03-10-2024	Department of Psychiatry and Clinical Psychology, JSSMC & Hospital conducted Psychosexual Medicine focus on Female Sexuality Understanding and Management. Department of Psychiatry and Clinical Psychology conducted a Worksop on Intensive Residential Clinical Skills Training Workshop in Sexology Medicine 50 participants across India had attended the workshop. The workshop was for three days. Dr. Dee Hartmann, Dr. Anita Shyam M D, Dr. Bill Taylor, Dr. Raj Brahmabhatt, Dr. Neelima Deshpande, Dr. Suresh Bada Math, Dr. Sandeep- Grover, Dr. C Sharath Kumar, Dr. TSS Rao, Dr. Kishor, Dr. Shivanand M, Dr. Manoj Pandey were the co-instructor and Dr. TSS Rao was the course co-ordinator.
03-10-2024 To 04-10-2024	NAAC PEER team visit
15-10-2024	Department of Nursing Foundation, JSS College of Nursing conducted Palliative Care Workshop. Department of Nursing foundation, JSS College of Nursing organizing a Palliative care management : integrating compassion & expertise workshop on 15-10-2024 at JSSAHER Skill & Simulation Center. 94 Students attended the course.
18-10-2024	Paediatric procedural training workshop. As a part of KARPEDICON, essential clinical skill training workshop was conducted by Paediatric team. 30 students across various medical colleges attended the course.

23-10-2024	UG MEDICAL CONFERENCE ASCLEPIUS 2024 As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, Orthopaedics workshop was conducted on basic orthopaedics skills & arthroscopy. 35 students from various medical colleges attended the workshop.
23-10-2024	Stroke symposium workshop was held on 23rd October 2024 As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, department of neurology conducted workshop on basics of stroke management. 35 students from various medical colleges attended the workshop.
25-10-2024	Ophthalmology workshop held on 25th October 2024. As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, department of ophthalmology conducted hands on training workshop on suturing & cataract surgeries. 30 students from various medical colleges attended the workshop.
28-10-2024 to 29-10-2024	JSS College of Nursing Workshop. Department of OBG, JSS College of Nursing conducted a Normal Labour Essentials hands on training sessions workshop on 28-10-2024 to 29-10-2024 at JSSAHER Skill & Simulation center. 97 Participants from JSS College of Nursing and 89 participants from other institution participated in the workshop. The participants passed the pre- test and post- test of the course.

12-11-2024	JSS College of Nursing Workshop. Department of Paediatrics, JSS College of Nursing conducted a Basic Neonatal Resuscitation workshop on 12-11-2024 at JSSAHER Skill & Simulation center. 72 Students attended the workshop.The participants passed the pre- test and post- test of the course.
12-11-2024	JSS college of Nursing induction. As a part of induction training classes were conducted on time management and communications skills. 96 students attended the course.
15-11-2024	First Aid & BLS Training for Chamarajanagar JSS Hospital Nursing Staffs. First Aid & BLS Training conducted at Chamarajanagar JSS Hospital for Nursing Staffs.40 Staffs attended the training programme.
25-11-2024	JSS Ayurveda Medical College Induction programme. As a part of induction program BLS was conducted for JSS Ayurveda Medical college students. 90 students participated in the program.

Date	Details of activity
07.01.2025	Objective Structured Clinical Examination training for faculty. Develop & Deploy the Objective Structured clinical examination' - FACULTY DEVELOPMENT PROGRAM was organised at the JSS AHER Skill & Simulation centre in association with the Medical Education Unit of JSS Medical College on 7th of January 2025. Dr. Archana S Chief Coordinator, deliberated on Refinement of Formal Assessment system for medical educators. Dr. Paayal Chandrashekar, Assistant Professor, Dept of Anaesthesiology offered suggestions and insights on OSCE Methodology. Dr. Pushpalatha. K, Prof, Anatomy and MEU member secretary was an expert advisor. Dr. Sarika M Shetty Associate Professor, Dept of Anaesthesiology was key resource faculty and OSCE Examiner. Dr. Manjunath V G, Department of Paediatrics and Dr. Maureen Tigga, Dept of Obstetrics & Gynaecology participated as expert examiners. Mock OSCE was conducted in the afternoon session with interns as participants, covering all domains of learning. The workshop was well received and was attended by 31 faculty across various clinical departments of JSSMC, who found it enriching. This workshop is first among many to smoothen the implementation of the OSCEs as a systematic methodical assessment.
10.01.2025	JSS Ayurveda college postgraduates' students' induction programme. JSS Ayurveda Medical college - orientation programme for 1st year PG students. As a part of orientation programme students of JSS Ayurveda college visited JSSAHER skill & simulation Centre. 60 students attended.
11.01.2025	Code blue mock drill @ JSS Hospital. As a part of regular activity, mock drill was conducted at JSS hospital in blood sample collection area.

13.01.2025	CPR Training for School children & Teachers. As a part of social responsibility JSS AHER Skill & Simulation center conducted CPR training to school teachers and high school children of police public school @ Nazarbad Mysuru on 13.01.2025. The program was organized by rotary Mysuru through their school organization. Dr. Anil Kumar M R prof. Anaesthesia and Dr. Archana S chief coordinator skill lab and technical staff from simulation center participated in the CPR training program to give students & teachers hands – on training. 20 teachers and 50 students participated in the interactive training, and it was highly appreciated.
17.01.2025 to 19.01.2025	ILYF Business conclave JSSAHER skill and simulation center in association with ICATT ambulance, Bengaluru conducted free CPR training to the public at ILYF conclave. More than 300 persons received training over 3 days which happened from 17th Jan to 19th Jan 2025 at Maharaja college ground Mysore.
16.01.2025 to 22.01.2025	BLS & ACLS Training for JSS college of Pharmacy students. BLS & ACLS Training for JSS college of Pharmacy students was conducted in the month of January 2025. 35 students attended the course.
23.01.2025	 Emergency Medicine department exam.

30.01.2025	Non-AHA BLS Course for outsiders. Non-AHA BLS course was conducted for outsiders. 13 Members attended the BLS course.
03.02.2025 to 05.02.2025	BLS Training for JSS college of Nursing students. BLS Training for JSS college of Nursing students was conducted in the month of February 2025. 97 students attended the course.
11.02.2025	Nursing ventilation workshop. Nursing ventilation workshop conducted by JSS Medical college & hospital department of paediatrics. Various hospital 42 staff Nurses attended the workshop.
17.02.2025	BLS & ACLS class for Anaesthesia Department Postgraduates. 11 students attended the training.
19.02.2025	Practical examination for Fellowship in critical care fellows.

01.03.2025	Orientation program for Chamaraj Nagar JSS college of Nursing faculty. As a part of orientation programme faculty of JSS college of Nursing visited JSSAHER skill & simulation Center. 14 faculty attended.
08.03.2025	First aid & BLS class for yoga students. 35 Students attended the course.
10.03.2025 To 13.03.2025	BLS Training for JSS college of Physiotherapy students. BLS Training for JSS college of Physiotherapy BPT & MPT students was conducted in the month of March 2025. 76 students attended the course
18.03.2025	Non-AHA BLS for PALS candidates. 27 candidates attended the class
21.03.2025 to 22.03.2025	Paediatric Advanced life support workshop. Paediatric advanced life support workshop conducted by JSS medical college & hospital department of paediatric in association with Indian academy of Paediatrics. 41 students attended the workshop.

23.03.2025	Ophthalmology suturing workshop. Workshop conducted from department of ophthalmology JSS Medical college, Mysore. 19 delegates attended the course.
24.03.2025 to 27.03.2025	BLS Training for JSS Ayurveda Medical college students. BLS Training for JSS Ayurveda Medical college students was conducted in the month of March 2025. 84 students attended the course.
07.04.2025 to 09.04.2025	Simulation based training on cardiac emergencies -A Hands on Approach" workshop. Department of Nursing Foundation, JSS College of Nursing has organized a workshop on "Simulation based training on Cardiac Emergencies- A Hands-on Approach". Workshop provided a premier platform for the Undergraduate Nursing students of various colleges to develop, refine, and apply their knowledge and skills in the realistic clinical situations of various cardiac emergencies. A total of 325 delegates from various colleges of Hassan, Madikeri, Viraj pet, Chamarajanagar and Mysuru have registered for the workshop.
24.04.2025 to 25.04.2025	"Skill up to save: essential newborn care, facility based newborn care in action - A hands on simulation in neonatal care and resuscitation skills" workshop. Total 171 delegates from various Nursing institutions like, Alphonza College of Nursing Mysuru and JSS College of Nursing, Chamarajanagar and JSS College of Nursing, Mysuru were registered for the workshop. Workshop on "Skill Up to Save: Essential Newborn Care (ENBC) and Facility-Based Newborn Care (FNBC) in Action. A Hands-on Simulation in Neonatal care and Resuscitation skills" aims to demonstrate skills in practice of resuscitation skills, Essential newborn care and functional newborn care. Facilitate simulation session independently with high quality pre-briefing, scenario and debriefing. Workshop was conducted with expert speakers from Nursing institution as well as In-house experts for interaction sessions related to their domains. Sessions were organized to groom students for their prospective career and for enhancing the skills

21.04.2025 to 22.04.2025	Essential clinical skills workshop for interns 2020-2021 regular batch students. As a part of interns orientation program for 2020-2021 batch, hands on training workshop on essential clinical skills was organised @ JSSAHER skill & simulation center on 21st & 22nd April 2025. Total 179 students attended the workshop in two batches. One hour of interactive lecture session was on blood transfusion and procedure & protocol to be followed in the blood bank. Session was taken by Dr. Pallavi H R Professor transfusion medicine. Next session was on Basic interpretation of ECG. Session was taken by Dr. Nandhini & Dr. Radha, Dept. of General Medicine. Following 2 interactive lectures, students were divided into 4 groups for hands on training. Station 1: Basic Airway Management and respiratory arrest taken by department of Anaesthesia. Station 2: Basics of non-invasive ventilation and Invasive ventilatory modes taken by dept of Critical Care Medicine Dr. Pooja & Dr. Sahana were resource faculty. Station 3: Handling emergencies and having good communication skills taken by dept of simulation centre, Dr. Archana S and Dr. Sarika M Shetty Station 4: Basics of fracture, POP application splint and bandaging taken by dept of Orthopaedics, Dr. Vijay, Dr. Puneeth, Dr. Madhukesh were the resource Faculty from Dept of Orthopaedics.
05.05.2025 to 06.05.2025	Workshop on "Normal Labour Essentials: Hands-on Training Stations" Organized by the Department of Obstetrics and Gynaecological Nursing. A total of 204 participants, from in ans around Mysuru as well as from Kerala nursing institutions actively took part in this training and got benefitted.
12.05.2025 to 25.06.2025	BLS & ACLS Training for JSS Medical college Postgraduates 2024-25 batch students. BLS & ACLS Training for Postgraduates 2024-25 batch students was conducted in the month of May to June 2025. 163 students attended the course.

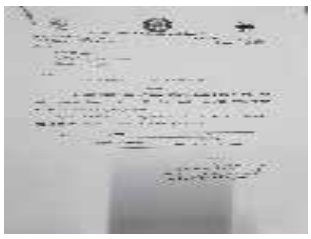
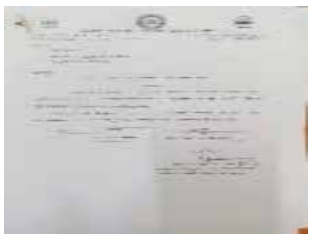
21.05.2025	Mastering Surgical Skills: Hands on Workshop on Instruments, Sutures and Equipment's for Common Procedure and Surgical Wound Dressing. The hands-on workshop aims to provide Nursing Students with practical skills in handling surgical Instruments, Sutures and Equipment's and Wound Dressing. Participants will engage in interactive sessions, simulations, and hands-on activities to develop competence in various monitoring techniques and technologies used in the operation theatre. Total 102 students, II-year B.Sc. (N) of JSS College of Nursing, were registered for the workshop.

GUEST LECTURES DELIVERED BY THE FACULTY ALIGNING WITH SDG4

Name of the faculty	Title	Date & Venue	Certificate / Photos
Dr.Pushpalatha K	Role of OSCE's in the NMC's CBME curriculum- Panelist	19th July 2024 The OSCE webinar, Dept of Anaesthesia, JSS Medical College, Mysuru, MEU & Simulation lab	
Dr.Vidya C S	Radio-Talk on the occasion of World Anatomy Day	15th October 2024 JSS Radio 91.2 FM, JSS College of Art, Commerce and Science, Ooty road, Mysuru	
Dr.Shivaprakash S	Medical ethics	21st October 2024 Foundation course for Phase I MBBS 2024-25 Batch at Gallery 6, JSS Medical College	
Dr.Deepa Bhat	Self-Directed Learning	21st October 2024 Foundation course for Phase I MBBS 2024-25 Batch at Gallery 6, JSS Medical College	
Dr.Vidya C S	Role of Anatomy in Yoga and Sports	29th October 2024 Department of Physical Education University of Mysore	

Dr.Vidya C S	Ultrasound based Hands-on learning on live models and cadavers: Peripheral nerve blocks".	22nd October 2024 JSS Medical College	
Dr.Vidya C S	Resource person in Asclepius 2024: International Undergraduate Medical Conference	22nd to 26th October 2024 Asclepius 2024: International Undergraduate Medical Conference, JSS Medical College, Mysuru	
Dr.Shivaprakash S	Cadaveric demonstration of Ultrasound guided Regional Anaesthesia	23rd October 2024 Asclepius 2024: International Undergraduate Medical Conference, JSS Medical College, Mysuru	
Dr. Vidya C S	Integration of Artificial Intelligence in Anatomy Education & Research	21st to 24th November 2024 71st National Conference of Anatomical Society of India at Sri Guru Ram Das Institute of Medical Sciences & Research, Sri Amritsar	
Dr Rajesh Kumar T	Journey towards entrepreneurship	31st July 2024 School of Public Health, JSS AHER, Mysore	
Dr. Divya P Kumar	Structuring a Scientific paper	30th& 31st August 2024 JSS College of Pharmacy, Ooty	
Dr Rajesh Kumar T.	Triple P- Protocol, Project & Publication	25th& 26th October 2024 JSS College of Pharmacy, JSSAHER, Mysuru	

Dr Rajesh Kumar T.	National seminar series-2024	7th to 9th November 2024 Dayananda Sagar College of Engineering, Bangalore	
Dr Swetha N.K	Steps towards GCLP and Orientation and important calculations of Sigma metrics	14th November 2024 Chamarajanagar Institute of Medical Sciences, Chamarajanagar	
Dr. Divya P Kumar	Round Table discussion: Opportunities and challenges for YIs in growing research facilities with private and philanthropic funding	28th to 30th November 2024 RYIM, Bengaluru	
Dr Nagma Firdose	Workshop on core concepts and essential skills in rational prescribing.	7th October 2024 Rajendra auditorium, JSS Nursing College, Mysuru	
Dr. Ranjith Raj	Common medication errors	7th October 2024 Rajendra auditorium, JSS Nursing College, Mysuru	
Dr. Mythily M R	Orientation to interns	12th June 2024 JSS Hospital, Mysuru	
Dr. Nayanabai Shabadi	Planning for Grant Writing	15th July 2024 JSS College of Pharmacy	
Dr. Shwethashree M	Report writing: "Mastering the Art of Research Protocol Writing"	15th July 2024 JSS College of Pharmacy	

Dr. Smitha M.C.	Mastering the art of research protocol writing	12th to 15th July 2024 Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru	
Dr. Smitha M.C.	SMART 9.0	13th November 2024 JSS Medical College, Department of Community Medicine	
Dr Anil S Bilimale	Delivered talk on his incredible journeys in Global Health and thought about the importance of passion, humility, and hard work at Global Health Alliance Alumni Panel	17th October 2024 University of Arizona	
Ms. Shashirekha. B	Inferential Statistics	22nd November 2024 JSS College of Nursing	
Dr. Smitha Rani	Forensic Medicine	5th August 2024 Police training school, Mysuru	
Dr. G B Aravind	Long term effects of drug abuse how to identify abusers	25th August 2024 JSS Law college, Mysuru	
Dr. Arun M.	20th Annual Conference of South Indian Medico Legal Association	26th to 28th September 2024 Department of Forensic medicine and Toxicology, Rangaraya Medical College, Kakinada, Andhra Pradesh	
Dr.Smitha Rani	Forensic Medicine	5th November 2024 Police training school, Mysuru	

Dr. G B Aravind	Cyber safety awareness program	9th November 2024 School of life Sciences JSSAHER Mysuru	
Dr. G B Aravind	Artificial intelligence : New Dimension in crime Investigation and Prevention	13th November 2024 Rashtriya Rasha University, MAHA Govt. of India, Shivamogga Campus	
Dr.Chandrakanth H V	Foundation course for MBBS Students of 2024-25	14th to 26th October 2024 Medical Education Unit, JSS Medical college, Mysuru	
Dr. Arun M	Foundation course for MBBS Students of 2024-25	14th to 26th October 2024 Medical Education Unit, JSS Medical college, Mysuru	
Dr.Chandrakanth H V	Crime scene investigations	22nd to 26th October 2024 JSS Medical college, Mysuru	
Dr. G B Aravind	Crime scene investigations	22nd to 26th October 2024 JSS Medical college, Mysuru	
Dr. Smitha Rani	Crime scene investigations	22nd to 26th October 2024 JSS Medical college, Mysuru	
Dr. Arun M	Forensic Medicine Curriculum: Scope for Collaboration, Reformation & Innovation	8th to 9th November 2024 Karnataka Medicolegal Society, (KAMLSCON-2024) at Jawaharlal Nehru Medical College, Belagavi	

Dr.Mamatha S	The Objective Structured Clinical Examination- Faculty training Webinar	19th July 2024	
Dr. K.B Suma	The Objective Structured Clinical Examination- Faculty training Webinar	19th July 2024	
Dr.Hemapriya L	Talk on Anaemia in adolescents on Teachers day for class 9 and 10	5th September 2024 Excel public school Mysuru	
Dr.K.B Suma	Gurukul PG online Teaching Programme	30th August 2024	
Dr. Mamatha S	Workshop on Normal Labour essentials hands on training sessions	29th October 2024 JSS Nursing College Mysuru	
Dr.Vijay C.	PES COE 2024 (Tips & Tricks for MS Ortho)	25th to 27th October 2024 PES Institute of Medical Science and Research, Kuppam, Chittor Dist., Andhra Pradesh	
Dr. Vikram Patil	Panel Discussion on Quantum leaps in healthcare – from “WHAT IS” To “WHAT’S NEXT”	11th September, 2024 3rd floor, Garage Auditorium, Module X, LTTS Mysore	
Dr Akshay H M Dr Abhilash C	Basic Intensive Care sciences	7th to 18th October 24	

Dr Akshay H M	Personal finance simplified	14th September 2024 Hotel Rio Meridian, Mysore	
Dr Rithvik S Kashyap	Suicide Preventon& Awareness among school children	11th September 2024 Govt High School, Kukkarahalli, Mysuru	
Dr Madhu Srinivasarangan	Building a Resilient Future: Developing Disaster Medicine Simulation, Training &Research	26th & 27th October 2024 Department of Emergency Medicine, KMC Mangalore	
Dr. Vidya C S	Research Methodology Workshop for MSc. Students of 2023-24 Batch	6th January 2025 JSS Medical College, Mysuru	
Dr. Vinutha S P	Research Methodology Workshop for MSc. Students of 2023-24 Batch	6th to 8th January 2025 JSS Medical College, Mysuru	
Dr. Vidya C S	Career guidance motivational talk	8th January 2025 Jyothi PU College, Mysore	
Dr. Vidya C S	Cardiovascular System- General Features and Blood Supply of Heart	10th January 2025 JSS Ayurveda Medical College and Hospital, Mysuru (organized by Department of Rachana Sharira)	
Dr.Vinutha S.P.	Cardiovascular System- Interior of Heart & Clinical Applications	10th January 2025 JSS Ayurveda Medical College and Hospital , Mysuru (organized by Department of Rachana Sharira)	

Dr. Vidya C S	Features of the Heart	31st January 2025 Government School, Medar Block, Bamboo Bazar	
Dr. Vidya C S	Role of Anatomy in Sports and Sports injuries for physical education teachers	13th February 2025 University of Mysore	
Dr. Deepa Bhat	Navigating Genetic Testing Recognizing clues, choosing tests and decoding results	22nd March 2025 Raja Rajeshwari Medical College, Bengaluru	
Dr. Deepa Bhat	Essential Genetics in OBGYN Practice- supplement to learning	23rd March 2025 Mysore Medical College and Research Institute, Mysuru Organizing Body: MOGSI Mysore	
Dr. Deepa Bhat	Basics of Genetics for Obstetricians	28th March 2025 Hotel Amaravati, Mandya Organizing Body: Mandya Obstetrics and Gynaecology Society, Mandya	
Dr. Deepa Bhat	APSHG-BGCI-IIT Summer School 2025	4th to 6th April 2025 Department of Biotechnology, IIT Madras, Chennai, India	
Dr. Vidya C S	Biology for Engineers and Technology Where Life Meets Logic: Bridging Biology and Technology	23rd April 2025 ATME College of Engineering	
Dr. Vidya C S	Anatomy of White matter of brain at CME cum Hands on Workshop on Advanced Neuroanatomy through Dissection of Cerebral and Cerebellar White Matter-NEURODISSECT	2ND May 2025 Department of Anatomy, AIIMS, Kalyani	

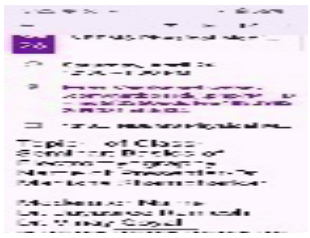
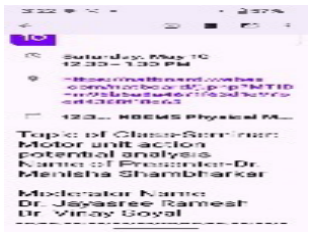
Dr. Vidya C S	Foundation course on Research Methodology for MBBS students	20th May 2025 Medical Education Unit, JSS Medical College, Mysuru	
Dr. Deepa Bhat	Foundation course on Research Methodology for MBBS students	20th May 2025 Medical Education Unit, JSS Medical College, Mysuru	
Dr.Uma Vijayashankar & Dr.Ramya C M	"Physiology of Reproductive System" "Physiology of Excretory System"	7th January 2025 Department of Kriya Sharir, JSS Ayurveda Medical College, Mysuru	
Dr. Akila Prashant	AMBICON-2024, Impact of elevated BMI on breast cancer: increased risk and tumor aggressiveness in postmenopausal south Indian women	19th to 21st December 2024 AMBI Gujarat Chapter under the aegis of IFCC and APFCB. Ahmedabad	
Dr. Prashant Vishwanath	AMBICON-2024, Genetic deletion patterns of NAIP and H4F5 genes in spinal muscular atrophy: a comprehensive study	19th to 21st December 2024 AMBI Gujarat Chapter under the aegis of IFCC and APFCB. Ahmedabad	
Dr. Anshu Kumar Yadav	National Conference on New paradigms in biotechnology and sustainability (NPBS)	7th January 2025 St. Joseph's College, Tiruchirappalli	
Dr. Prasanna K. Santhekadur.	Novel therapeutic strategy to prevent MASLD associated Hepatocellular Carcinoma.	6th January 2024 Department of Biochemistry, Mangalore University, Mangalore	
Dr. Swetha N K	Research Methodology workshop	6th to 8th January 2025 JSS Medical College, Mysuru	

Dr. Divya P Kumar	Molecular Signatures Correlated with AATF Silencing in the Tumor Microenvironment of Hepatocellular Carcinoma: Insights from the mRNA and lncRNA Expression	16th to 18th January 2025 Biswa Bangla convention centre, Kolkata	
Dr. Prasanna K. Santhekadur	International Conference on Cancer Epigenetics: From laboratory studies to precision medicine- Targeting RNA Induced Silencing Complex (RISC) by Capsaicin: A Novel therapeutic strategy for MASLD and HCC	22nd and 23rd January 2025 Manipal Academy of Higher Education and Research	
Dr. Divya P Kumar	AATF as a molecular target for the treatment of metabolic dysfunction-associated steatotic liver disease (MASLD)	20th January to 1st February 2025 UGC- Malaviya Mission Teacher Training Centre, Kerala	
Dr. Divya P Kumar	Soft Skills	3rd to 7th February 2025 JSS Medical College, Mysuru	
Dr. Prashant Vishwanath	Workshop on Research Methodology	4th& 5th February 2025 Shridevi Institute of Medical Sciences & Research Hospital, Tumakuru	
Dr. Rajesh Kumar T	Soft skills workshop for MSc students	3rd to 7th February 2025 JSS Medical College, Mysuru	
Dr. Prashant Vishwanath	National level awareness program on Institutional development plan (IDP) for higher educational institutions (HEIs)	6th March 2025 Telangana council of higher education (TGCHE) and Institute for academic excellence (IAE), Hyderabad	
Dr. Akila Prashant	Inter-Command CME Pediatrics to Oncology the era of genomic medicine	7th& 8th March 2025 Armed Forces Medical College, Pune	

Dr. M N Suma	Faculty Induction Program: Roles & Responsibilities of faculty	24th to 26th March 2025 JSS Medical College, Mysuru	
Dr. Akila Prashant	Liquid biopsy and circulating tumor DNA in cancer diagnosis	17th to 19th April 2025 Govt Medical College & Hospital, Chandigarh	
Dr. Kusuma KS	Resource Faculty at Student Research Cell - Applying for STS - ICMR - Foundation Course for Research Methodology	20th May 2025 JSS Medical College/ Student Research Cell	
Dr Pushpa.V.H	How to engage students in small group teaching techniques"	24th to 26th March 2025 JSS Medical College , Mysuru	
Dr Pushpa.V.H	How to engage students in small group teaching techniques"	1st to 3rd April 2025 JSS Medical College , Mysuru	
Dr. Sowmya G S	Basic Course in Medical Education	17th to 19th December 2024 JSS Ayurveda Medical college and JSS Medical College, JSSAHER	
Dr. Sowmya G S	Tackling Antimicrobial Resistance through Gamification and Artificial intelligence	25th to 26th April 2025 Dept of Microbiology, JSSMC, Mysore	
Dr. Sowmya G S	Foundation course in Research Methodology	20th May 2025 Students Research Cell, JSS Medical College	

Dr. Sowmya G S	Scientific writing-Protocal Development	6thto 9th May 2025 Medical Education Unit, JSS Medical College	
Dr. Rashmi P Mahale	Tackling Antimicrobial Resistance through Gamification and Artificial intelligence	25th to 26th April 2025 Dept of Microbiology, JSSMC, Mysore	
Dr. Raghavendra M Rao	Tackling Antimicrobial Resistance through Gamification and Artificial intelligence	25th to 26th April 2025 Dept of Microbiology, JSSMC, Mysore	
Dr Mythily M R	Research Methodology	6th To 8th January 2025 JSS Medical College, Mysuru	
Dr Mythily M R	Updates on national guidelines on Dengue and Chikungunya	16th May 2025 Online	
Dr. Nayanabai Shabadi	Student support mechanisms / committees	1st to 3rd April 2025 JSS Medical College, Mysuru	
Dr Sunil Kumar D	ICMR National Ethical Guidelines for Biomedical and Health Research involving human participants 2017 – An overview	20th May 2025 Sri Devaraj Urs Academy of Higher Education and Research, Kolar	
Dr Praveen Kulkarni	Demystifying Medical Research Methodology	8th April 2025 Kodagu Institute of Medical Sciences, Kodagu	

Dr Praveen Kulkarni	Leadership skills as a part of Faculty Induction Program	24th to 26th March 2025 JSS Academy of Higher Education and Research Mysuru	
Dr Praveen Kulkarni	Curriculum development	24th to 26th March 2025 JSS Academy of Higher Education and Research Mysuru	
Dr Sreena T V, Dr Minu Maria Rose	Awareness delivery session at Govt Blind school, Tilak nagar (Equibeing Project) with semester 1 students	1st March 2025	
Dr. Chandrakanth H V	Forensic Nursing	13th May 2025 JSS Nursing College, Mysore	
Dr. Smitha Rani	Handling Medicolegal cases	17th April 2025 JSS Hospital, Mysore	
Dr.Y.S.Ravikumar	Guest Lecture organized by Department of Medical-Surgical Nursing, JSS College of Nursing, Mysuru Topic: ECG Interpretation	14th April 2025 JSS College of Nursing, Mysuru	
Dr.K.M.Srinath	APICON 2025 – 80th annual conference of the Association of Physicians of India topic: vitamin D and insulin resistivity	23rd to 26th January 2025 APICON 2025, KOLKATA	
Dr. Jayashree S	Evolving trends in assisted reproductive Technologies	8th June 2025 Mysore Obstetrics & Gynaecology Society (MOGS)	

Dr. Meghana H S	Evolving trends in assisted reproductive Technologies	8th June 2025 Mysore Obstetrics & Gynaecology Society (MOGS)	
Dr Jayasree Ramesh	Moderator in Seminar Pressure Injury	15th February 2025 Delhi, National Board Examination	
Dr Jayasree Ramesh	Moderator Seminar Basics in Electromyography	26th April 2025 Delhi, National Board Examination	
Dr Jayasree Ramesh	Moderator Seminar Motor Unit action Potential Analysis	10th May 2025 Delhi, National Board Examination	
Dr Archana K N Dr Manjula B P	Case discussion- patient with cardiac pacemaker with upper limb both bone fracture posted for ORIF Case discussion-patient with post burns contracture of neck posted for contracture release	7th to 9th March 2025 PG EXCEL 2025 MS Ramaiah Medical College, Bengaluru	
Dr Pratibha Matche	Way to go achieve global pain standards	6th to 9th February 2025 ISSPCON-2025 Madhyapradesh	
Dr Pratibha Matche	Degeneration to regeneration	12th & 13th April 2025 Central Hospital South Eastern Railway, Kolkata	
Dr Sarika M Shetty	CBME curriculum	12th February 2025 JSS Medical College, Mysusru	

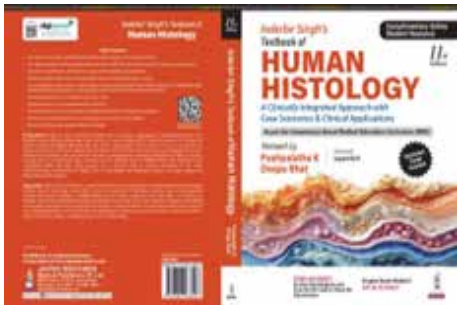
Dr Sarika M Shetty	Duties and responsibilities of interns	17th April 2025 JSS Hospital, Mysuru	
Dr Ashwini S	Interesting case presentation on Systemic Sclerosis and conducted Quiz	23rd February 2025 Roopa Elite- Mysore dermatological Society	
Dr Ashwini PK	'Writing meaningful introduction'	8th April 2025 JSS Hospital Mysuru/ JSSAHER	
Dr.Kishore M	I top-steps: a unique scholarship and skills training program for psychiatric education in India.	22nd to 25th January 2025 HICC, Hyderabad, Telangana	
Dr.Kishore M	Undergraduate CBME Curriculum in Psychiatry : Past, Present & Future.	22nd to 25th January 2025 HICC, Hyderabad, Telangana	
Dr.Pradeep Kumar.P.C	Special Lecture as a resource Person on the topic of Soft Skill Program for Officer and Staff at Police Training School Khamangala	24th & 25th January 2025 Police Training School Khamangala	
Dr.Pradeep Kumar.P.C	Special Lecture as a resource Person on the topic of "Yoga and Wellness"	11th to 17th March 2025 Malaviya Mission Teacher Training Centre, University of Mysore, Manasagangotri, Mysore, Karnataka, on.	
Dr (Col) T S Vasan	Respect the brain. Hallowed be thy drain: A case of remote cerebellar hemorrhage following transsphenoidal hemorrhage	6th to 9th March 2025 Taj Cidade De Goa-Horizon, Goa	

Dr. Ravi. H.S.	Talk titled- 'Its not a Straight forward case Always'	9th February 2025 Club Mahindra, Virajpet, Kodagu/KAPRAS	
Dr. Shivaprasad B N	Interesting cases in Rheumatology	21st March 2025 The Hotel Ashok, Hassan	
Dr.Manjappa M	ECG in ACS and IHD	23rd April 2025	
Dr.Manjappa M	Decoding Complex ECGs	29th May 2025 Hotel REGENTA, Mysore	

TEXTBOOK / CHAPTER AUTHORED BY FACULTY

Dr.Pushpalatha K
Dr.Deepa Bhat

Title of the Chapter / Book
11th edition Inderbir Singh's Textbook of Human Histology
Published by
JAYPEE – Jul.2024
ISBN : 978-93-5696-812-7



Jacob P, Bhat V, Patil SJ.

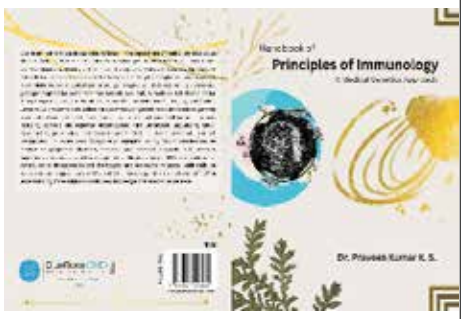
Title of the Chapter / Book
HOXA1- related disorders

Published by
Gene Reviews; University of Washington – 2024

ISBN : NBK609107

Dr. Praveen Kumar K.S.

Title of the Chapter / Book
Handbook of Principles of Immunology: A Medical Genetic Approach
Published by
Bluerose Publishers Private Limited – 2024
ISBN : 978-93-6452-923-5



Morubagal Raghavendra
Rao a, Rashmi Padmanabha
Mahale a, Sowmya Shivappa a,
Vidyavathi B. Chitharagi a*,
Ranjitha S. Gowda a, Krishna Karthik
A and B. Monisha

Title of the Chapter / Book
Dengue Fever: Clinical, Serological, and Geographical Profile from a Tertiary Care Center in South, India
Published by
International book publisher – 2024
ISBN No.: 978-93-48388-17-9

Dr. Anil S Bilimale

Title of the Chapter / Book
Transforming Global Health Partnerships

Published by
Springer Cham – 2024

ISBN No. 978-3-031-53792-9

Dr. Mamatha S
Dr. Sowmyashree T

Title of the Chapter / Book
Adult Vaccine Manogram
Chapter-HPV Vaccine
Vaccine in Pregnancy

Dr.Adarsh T.
Mr.Panchaksharappa Gowda D.H.
Dr.Chaithra N.
Mr.Chethan I.A.

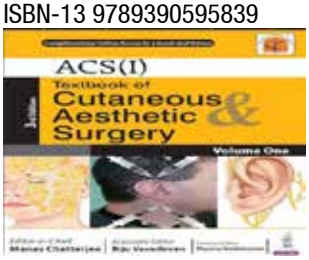
Title of the Chapter / Book
Statistical Analysis for K-L Staging 2 and 3 of Pre VAS and WOMAC Using Different Interventions

Published by
Taylor & Francis - 2024

Advancements in Science and Technology for Healthcare Agriculture and Environmental Sustainability

Dr. Kanthraj G.R.

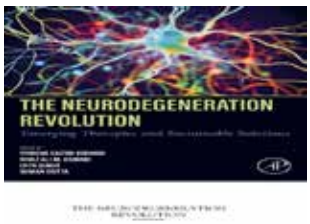
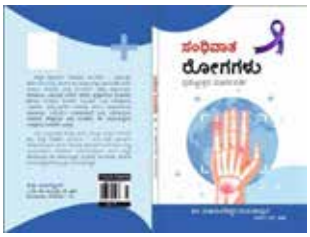
Title of the Chapter / Book
Teledermatology consultation in cutaneous and aesthetic surgery
Published by
Jaypee Publishers – Aug.2024
ISBN-10 9390595835
ISBN-13 9789390595839



Dr. Ashwini PK

Title of the Chapter / Book
Raynaud Phenomenon. In: Panda M. Ultimate Guide to Dermatology: Symptoms, Diagnosis, and Management. *Ahead of print* - 2024

ISBN: 978-81-963588-8-4.

Dr. Ashwini S Title of the Chapter / Book Raynaud Phenomenon. In: Panda M. Ultimate Guide to Dermatology: Symptoms, Diagnosis, and Management. *Ahead of print* - 2024 ISBN: 978-81-963588-8-4. 	Maneesha James, Rithvik S. Kashyap, Chaya SK and Lokesh KS (2024), Title of the Chapter / Book Study of Memory Functioning and Related Functional Impairment among Patients with Chronic Respiratory Disorders in Health Psychology in Integrative Health Care Published by Routledge – Taylor & Francis Groups - October – 2024 ISBN : 978-1-032-98049-2	Anjali A, Abhiram M Ajay and Manoj K Pandey Title of the Chapter / Book Mental health and well-being challenges and opportunities, The Effectiveness of virtual reality interventions in obsessive compulsive disorder. Published by Allied Publishers Pvt LTD, Noida India 1st Edition, 2024 ISBN : 978-93-89934-44-1
Dr. Shasthara Paneyala Title of the Chapter / Book Clinical Trials for Neurodengenerative disease ELSEVIER – 2024  	Dr.Shiva Prasad B.N Dr. Subramanian R Title of the Chapter / Book Researching together: The road to excellence Published by Indian Rheumatology Association– Karnataka Chapter – 2024 978-81-982404-9-1 	Dr.Mahabaleshwar Mamadapur Title of the Chapter / Book Arthritis Published by Sudha Enterprises, Bangalore 2024 

Lakshmi Nagendra

Title of the Chapter / Book
Polycystic ovarian syndrome and diabetes

Puslibhed by
Sadikot's textbook of diabetes – 2024

Lakshmi Nagendra

Title of the Chapter / Book
Thyroid disorders in tropics/ Endotext

Published by
Endotext.org - 2024

Community Medicine

Dr Praveen Kulkarni,
Dr.H.Basavanagowdappa

Title of Chapter/Book
NAM S & T- JSSAHER Fact file on
Non-Communicable Diseases

Published by
NAM S & T, New Delhi - 2025

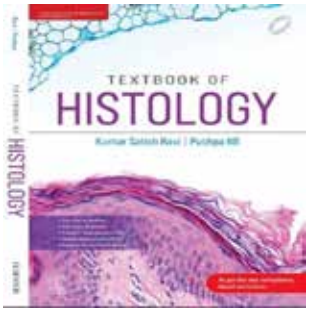
Anatomy

Kumar Satish Ravi
Pushpa NB

Title of the Chapter / Book
Text book of Histology

Published by
Elsevier – 2025

ISBN : 9788131268391

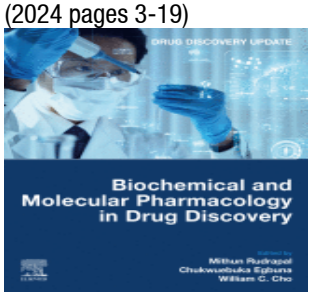


Biochemistry

B S Chandana, Suhail A Syed, Samihah Javeed Khanum, Syed Abdurahman, Madhusudhan N Purohit, Prashant M Vishwanath, Raghu Ram Achar

Title of the Chapter / Book
Chapter 1- Structures and functions of biomolecules - Drug Discovery

Published by
Elsevier - 2025
(2024 pages 3-19)

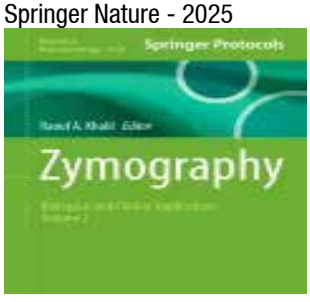


Biochemistry

Diwakar S, Bharadwaj A, Santhekadur PK, & Kumar DP

Title of the Chapter / Book
Evaluating Matrix Metalloproteinase Activity in Human Hepatocellular Carcinoma Tissues and Cells with Gelatin Zymography. Chapter 22: Page 255-268. Methods in Molecular Biology

Published by
Springer Nature - 2025

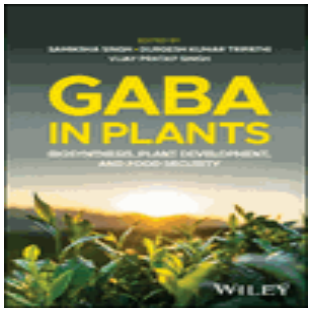


Sumaiya Kausar S. Kalaigar, Prashant Vishwanath and Akila Prashant

Title of the Chapter / Book
Exploring Long Non-Coding RNAs as Therapeutic Targets for Foetal Haemoglobin Induction in β-Thalassaemia - 2025

Dr. Akila Prashant & Dr. Swetha N K

Title of the Chapter / Book
Contextualised layered risk management in medical laboratories: A practical guide to enhancing patient safety & laboratory efficiency

Medical Genetics		Pharmacology
Sheela Nampoothiri, MKC Nair, Prince Jacob Title of the Chapter / Book Primer in Pediatric Genetics Published by Nobel publications-2025 ISBN : 978-81-984187-1-5 	Dr Jagadisha T V Dr Sharath B DrVenkateswarlu Raavi Ms.Sridevi Title of the Chapter / Book Techniques in Cytogenetics and Molecular Biology Published by Blue Duck Publications - 2025 ISBN : 978-93-6418-922-4 	Lakshmi Jayaram, Deepthi Puttegowda, V.H.Pushpa, Shashank M, Patil, Ramith Ramu Title of the Chapter / Book GABA and Plant-Derived Therapeutics/ Chapter-18- GABA in Plants Published by 10 January 2025 Willey Online Library https://doi.org/10.1002/978 1394217786.ch18 Online ISBN-9781394217786 Print ISBN-9781394217755 
Pharmacology		
Navya Sreepathi, Deepthi Puttegowda, Nagma Firdose, Bhavya Somaplara Gangadharappa, V B Chandana Kumari, Ramith Ramu Title of the Chapter / Book GABA as a Signalling Molecule in Plants Published by https://onlinelibrary.wiley. com/ doi/10.1002/978139 4217786.ch4 Online ISBN-9781394217786 Print ISBN-9781394217755 	Dr.Venu D, Edited by Dr Shiva murthy N, and others Title of the Chapter / Book Pharmacovigilance reflective writing Book/Chapter: Bullae and bag of Drugs/87 Published by CDSIMER, DSU https://notionpress.com/ in/read/ pharmacovigilance-reflective-writing-book-hardcover/ ISBN : 979-889632923-7 	Dr.Ranjith Raj Title of the Chapter / Book Discovery and Background of GABA in Plants Published by WILEY Online library https://onlinelibrary .wiley.com/doi/10.1002/ 9781394217786.ch1 ISBN : 9781394217786

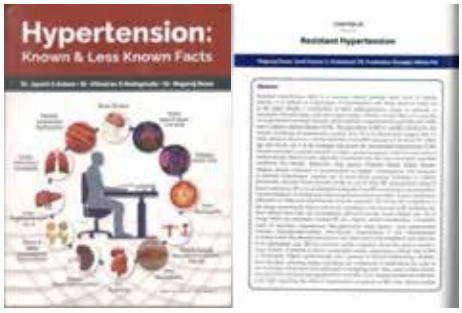
Pharmacology	Pathology	Microbiology
Dr Nagma Firdose, Edited by Dr Shiva murthy N, and others Title of Chapter/Book Pharmacovigilance reflective writing Book/ Chapter: Beneath the veil: confronting overdose /117 Published by CDSIMER, DSU https://notionpress.com/ in/read/ pharmacovigilance-reflective-writing-book-hardcover/ ISBN : 979-889632923-7 	Hemapriya L, Deepthi Prashanth, Sushma H M Title of the Chapter / Book Placental Pathology in Preeclampsia-Apr.2025 ISBN : 978-93-90616-57-2 	Tejashree Anantha, Vidyavathi B. Chitharagi, M. Krishna Karthik, Jagadeesh Kumar, B. Sukesh Kumar, Badveti Satya Sai Title of the Chapter / Book A Rare and Fatal Case of Bilateral, Upper, Lower Limbs and Abdominal Gangrene Linked to Brucellosis Published By BP international – 2025 ISBN : 978-93-49473-68-3
Microbiology	School of Public Health	
Dr.Preethika Ravi Dr.Ravindranath C Title of the Chapter / Book AmpC betalactamases -the silent emerging Resistance among enterobacterales: a Review Published by Bhumi publishing – May.2025 ISBN : 978-93-48620-07-1 	Dr.Anil S Bilimale Title of the Chapter / Book Transforming Global Health Partnerships Published by Springer – 2024 ISBN : 978-3-031-53793-6 	Dr D M Shilpa, Dr Sulochanadevi B C, Ms Shashirekha B. Title of the Chapter / Book Souvenier: Research Scholars Conference in Health Sciences and Life Sciences-2025 Published by JSS AHER – 2025 ISBN : 978-93-6129-337-5

General Medicine

Dr.Venkatesh.C.R

Title of the Chapter / Book
Chapter: Resistant Hypertension

Published by
Guru Krupa Publications-2025



Dr.K.M.Srinath

Title of the Chapter / Book
Medicine Update 2025, volume 35 Chapter: "Vitamin D and Insulin Sensitivity

Published by
Jaypee Brothers Medical Publishers (P) Ltd publishers (An Official publication of Association of Physicians of India). - 2025

ISBN : 978-93-6616-732-9

Dr.K.M.Srinath

Title of the Chapter / Book
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Published by
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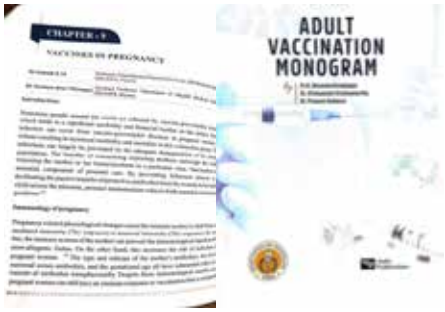
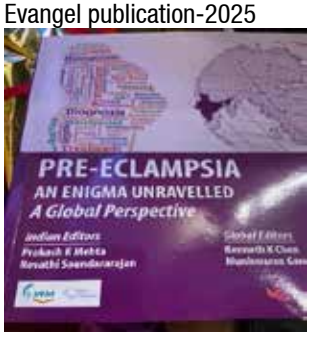


O.B.G.

Dr.Suma K.B

Title of Chapter/Book
Preeclampsia-An enigma unravelled- A Global Perspective
Chapter 5: Etiology & pathogenesis

Publisher by
Evangel publication-2025



Dr.H.Basavanagowdappa,
Dr.Praveen Kulkarni, Dr.T.Tippeswamy,
Dr.Srinath K.M.,
Dr.Mahesh P.A.,
Dr.Mamatha S.
Dr.Sowmyashree T.

Title of Chapter/Book
Adult Vaccine Monogram
Chapter-HPV Vaccine
Vaccine in Pregnancy

Published by
NAHI Publishers Ahmadabad Gujarat-2025

Sheela V Mane, Shiny Verghese, Hemapriya L

Title of Chapter/Book
Preeclampsia-An enigma unravelled – A Global Perspective
Chapter -55 Cesarean Section in Preeclampsia

Published by
Evangel publication-2025

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Sl No	Faculty Name	Details of Publication
1	Arghya Pal, Arpit Parmar, Santanu Nath, Snehil Gupta, Vinay Ramalingaiah Hosagavi, M Kishor.	Survey of Felt Needs Among Teachers of Psychiatry in Institutes of National Importance(INI) to Improve the Quality of Undergraduate and Postgraduate Training. Indian Journal of Psychological Medicine. 2024 Sep;46(5):439-444.
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5	Vipul Janardan, Dr Sathyanarayana Rao T S	Bridging Gaps: Sexual Medicine in Postgraduate Training in India, Journal of Psychosexual Health, 2024 Aug;6(1):11-12.
6	Ashwini Shankar, Garehatty Rudrappa Kanthraj, Veeranna S, Basavana Gowdappa Hathur	Postgraduate's Dermatology E-logbook – Perceptions of Faculty and Residents: A Survey, Clinical Dermatology Review, 2024 Oct;8(4):337-342.
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15	C S Vidya	Concept maps as a facilitative tool to promote learning in Anatomy for I year MBBS students, National Journal of Clinical Anatomy, 2024 Jul;13(s1):s1-s9.
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20	Pushpa N B, Apurba Patra, Kumar Satish Ravi.	Chalk and Board Teaching and its Integration with the Modern Educational Methods, National Journal of Clinical Anatomy, 2024 Dec;13(4):165-167.
21	Sulochanadevi Basavanthappa Chakrashali, Steven S Mathew, Alisha Thomas.	Exploring the link between internet addiction and aggression in Mysore's adolescents: a gender perspective, International Journal of Community Medicine and Public Health, 2024 Dec;12(1):323-329.
22	Neelima Deshpande, Sathyanarayana Rao T S	Reflective Practice and Supervision in Qualitative Research: Enhancing Credibility and Care in Studies on Sensitive Topics, Journal of Psychosexual Health, 2024 Nov;6(3):215-219.
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25	Simlum N A, Kishor M	Exploring the Correlation Between Medical Book Authors and Their Dedication, Digital Journal of Clinical Medicine, 2025 Jan;7(1).
26	Kakoli Banerjee, Pradeep Kumar, Ajay Kumar, Kamal Upreti, Shubham Mahajan, Mohammad Shahnawaz Nasir	Computation of Water Quality Index and Its Estimation Using Machine Learning Techniques, Research square, 2025 Jan.
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29	Deora Harsh, Narayanan Md Krishna, Tripathi Manjul, Punia Prashant, Kumar V R Roopesh, Sridhar K, Panigrahi Manas, Singh V P	Formation of the NSI-Young Neurosurgeons Forum and the Fellowship Landscape in India: Wants vs Needs, 2025 May;73(3):557-564.

5 GENDER EQUALITY

यत्र नार्यस्तु पूज्यन्ते रमन्ते तत्र देवता:।
यत्रैतास्तु न पूज्यन्ते सर्वास्तत्राफला: क्रिया:।।

WHERE WOMEN ARE HONORED , DIVINITY BLOSSOMS THERE
AND WHERE THEY ARE DISHONORED , ALL ACTION REMAINS UNFRUITFUL.

जहाँ स्त्रियों की पूजा होती है वहाँ देवता निवास करते हैं और जहाँ स्त्रियों की पूजा नही होती है, उनका सम्मान नही होता है वहाँ किये गये समस्त अच्छे कर्म निष्फल हो जाते हैं।

Contributors

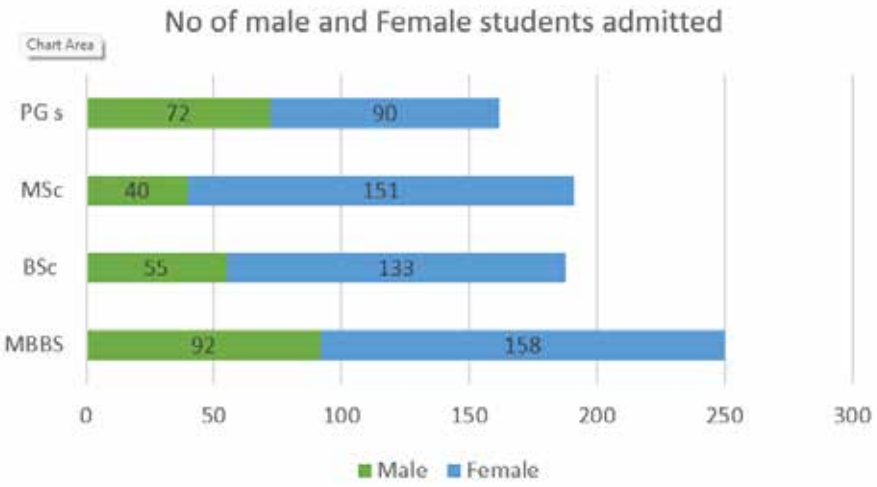
Dr Vinutha SP
Associate Professor
Dept of Pharmacology

Dr Vidya C S
Professor and Head
Dept of Anatomy

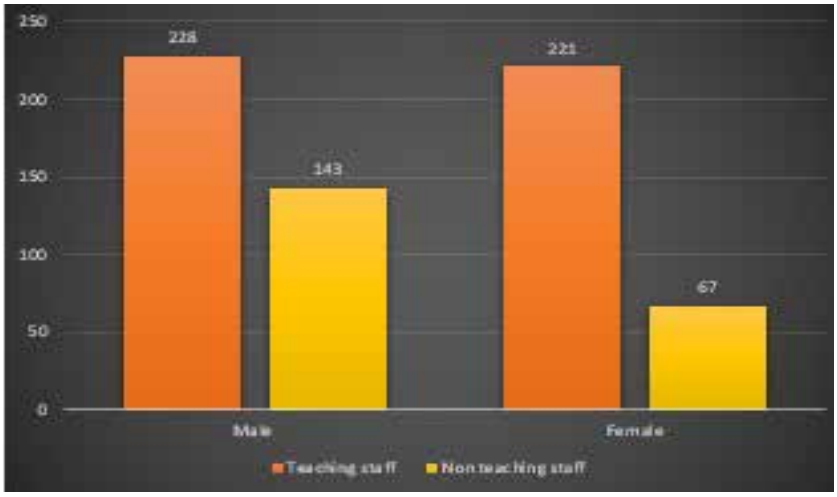
Content

- Gender wise distribution of students teaching staff and non-teaching staff
- Women in key positions, International women's day Celebration
- Internal complaints committee to address issues related to gender harassment
- Sensitization sessions on gender-based harassment and its ramifications
- Academic events like conferences , workshops, guest lectures aligning to SDG 5
- Academic programmes attended and guest lectures delivered and awards received
- Research projects and publications on gender issues, specific health issues of a particular gender

No of Male and female students admitted in 2024-25



No of Male and female teaching and non- teaching faculty of JSS Medical College



Proportionate representation of women in various Academic positions

 Dr Suma M N Vice principal Pre -Clinical Professor of Biochemistry JSS Medical College Dean Faculty of Biomedical Sciences	 **Dr Rajeshwari L** Professor and Head Department of Physiology	 **Dr Vidya CS** Professor and Head Department of Anatomy Member Secretary of ICC
 Dr. Akila Prashanth Professor and Head Department of Biochemistry Head of Genetic lab JSS Hospital Mysore	 **Dr Sheeladevi CS** Professor &Head Department of Pathology	 **Dr Tejashree Urs** Professor and Head Department of Microbiology Chairperson for literary committee
 Dr Mamtha S Professor & Head Department of Obstetrics and Gynaecology	 **Dr Bharathi MB** Professor &Head Department of ENT	 **Dr Pratibha Periera** Professor &Head Department of Geriatrics
 Dr Archana KN Professor &Head Department of Anaesthesiology	 **Dr Jayashree Mahesh** Professor &Head Department of physical Medicine & Rehabilitation	 **Dr Pushpalatha K** Professor Department of Anatomy Co-convener of Medical Education Unit

 Dr Vijaya B Professor Department of Pathology Chairperson of ICC	 **Dr Renuka M** Professor of Community Medicine Deputy controller of Examinations	 **Dr Madhu B** Professor of Community Medicine Deputy Dean Research, JSSAHER
 Dr Kalabharathi H L Professor of Pharmacology Chairman of Cultural Committee	 **Dr Deepa Bhat** Professor of Anatomy Genetic Counsellor	 **Dr Rashmi P Mahale** Professor of Microbiology Head- Quality department Secretary, HICC, JSS Hospital
 Dr. Pratibha Matche Associate Professor Co-ordinator of Pain and Palliative care	 **Dr Prathima C** Associate Professor Department of Pharmacology Member Secretary of IEC	 **Dr Vijaya Vageesh Y** Associate Professor of Physiology Co -Ordinator of Biomedical Sciences
 Dr Archana S Associate Professor of Anaesthesiology Coordinator, JSSAHER, Skill and Simulation centre	 **Dr Smitha M C** Associate Professor of Community Medicine Member Secretary of International student research cell	 **Dr. Pushpa N.B.** Associate Professor of Anatomy Member Secretary of literary Committee
 Dr. Vinutha SP Associate Professor Department of Anatomy MSc Co-ordinator	 **Dr Nayanbai Shabadi** Associate Professor of Community Medicine Student Welfare Officer	

INTERNAL COMPLAINTS COMMITTEE TO ADDRESS ISSUES RELATED TO GENDER HARASSMENT

Preamble

JSS Medical College has provided open forum to discuss the challenges and expectations about gender inequality, gender-based violence and the insecurity faced by women, in the college campus. The Prevention of Sexual Harassment Committee acknowledge with gratitude, the contributions of members of all sections of the academic community, students, teachers and staff representatives, women group and social activists. Sexual / Gender Harassment committee was constituted on 1.2.2012 at JSS Medical College. and Committee was reconstituted on October 27th 2016, August 21st 2019 and in July 2022

Objectives

- Prevent discrimination and sexual harassment against women by promoting gender equality among students and employees
- Make recommendations to the Chairperson for changes in the rules for students in the prospectus and the byelaws, to make them gender-just and to lay down procedures for the prohibition, resolution, settlement and prosecution of acts of discrimination and sexual harassment against women, by the students and the employees.
- Deal with cases of discrimination and sexual harassment against women, in a time bound manner aiming at ensuring support services to the victim and termination of the harassment
- Recommend appropriate punitive action against the guilty party.

Internal complaints Committee (ICC) on Sexual Harassment of women at workplace (Reconstituted)

Sl. No.	Name	Position
1	Dr. Vijaya B Professor of Pathology JSS Medical College, Mysuru - 570 015	Chairman
2	Prof. K.S. Suresh Chief executive officer JSS Law College, Mysuru - 570 023	Member
3	Dr. M. N. Suma Vice Principal (Pre-clinical), Professor of Biochemistry JSS Medical College, Mysuru - 570 015	Member
4	Sri S R Satish Chandra Administrative officer, JSS Medical College, Mysuru - 570 015	Member
4	Dr.M.N. Sumana Professor of Microbiology Warden, JSS Hostel for Women, JSS Medical College, Mysuru - 570 015	Member
5	Prof Savanth Advocate, JSS Law College	Member
6	Dr Rekha Shanmukha Director, V-LEAD, Mysuru	Member
7	Smt Gayathri JSS MC Girls, Hostel supervisor	Member
8	Ms Shreya Mallige MBBS student (Batch 2024-25)	Member
9	Dr Deepti A PG in Forensic Medicine, (Batch 2024-25)	Member
10	Dr. Vidya C S Professor and Head, Dept. of Anatomy JSS Medical College, Mysuru - 570 015	Member Secretary

Sensitisation on awareness sessions on gender harassment and its ramifications

Dr. Vidya C S Member Secretary of ICC of JSS Medical College delivered a talk on awareness on prevention of sexual harassment For newly admitted MBBS students of 2024-25 batch during foundation course. Introduction to Prevention, Prohibition and Redressal of sexual harassment committee of the JSSMC. Students were explained to login to website and to check the details of committee, Indian Law on sexual Harassment, sexual harassment of women at work place ,University Grants Commission and Justice Verma Committee was also briefed. She explained the Academy role and its components ,definition of sexual harassment ,Objectives of the ICC committee, about behaviour zones ,What are Do's and Don'ts and ended with stop the harassment. Induction program for the students of Allied Health Science courses of 2024-25 batch was organized on 9th October, 2024 at Sri Rajendra Auditorium, JSS Medical College. The newly admitted 192 Biomedical B.Sc. students and 1 Medical MSc, Biomedical M.Sc. and MPH Program attended the program along with their parents. Dr. Vijaya B, Professor of Pathology , JSS Medical College, addressed the students about anti ragging and awareness on prevention of sexual harassment. She affirmed that there is absolute zero tolerance to ragging in the campus and the maintenance of strict rules and regulations regarding the same in the campus.

OCULIS IURIS SELF DEFENSE WORKSHOP REPORT 2025

On the 29th and 30th of March 2025, the Academy of Self Defense Fight Club conducted 2 workshops on Women's Self Defence in honour of Women's day on the 8th of March. We were honoured to have the presence of kickboxer Mrs. Pooja Harsha and national level competitive kickboxer, Mr. Abhishek Poonacha. In association with Oculis Iuris this completely free workshop changed not only the physical abilities of the women who attended, but also their mindset towards women's strength. Over the course of 2 days , the trainers taught the participants a combination of kickboxing and general self self-defence moves .

On 29th March 2025, the basic 4 punches of kickboxing- jab, cross, hook and uppercut were taught until perfected , followed by general techniques like ear slap, choking, head but, and eye jab. This was followed by a discussion on the most sensitive and susceptible parts of the human body - the eyes, nose, mouth, solar plexus and organs. This gave the participants an idea of which body parts to protect at all costs. The first day concluded as a grand success and left the participants feeling empowered and energised, looking forward for the next day.

International Women's day celebration

Women's day celebrations- March 8th 2025 Report on International Women's Day Celebration at JSSDC, JSSAHER Date: March 8, 2025 Venue: JSSDC, JSS AHER

International Women's Day was celebrated with great enthusiasm at JSSDC, JSSAHER, uniting faculty, students, and esteemed guests to honor the achievements and contributions of women. The event featured distinguished guests, including Mrs. Seema Suresh, Mrs. Satyavati, Mrs. Shobha, Mrs. Anuradha Bhat, Dr. Suresh Bhojraj (Pro Chancellor, JSSAHER), Dr. Basavanagowdappa (Vice Chancellor), Dr. Manjunatha B (Registrar), Dr. Sudheendra Bhat (Controller of Examinations), Dr. Suma (Vice Principal, JSSMC), and Dr. Mamtha (Dean, Hospital Administration). The day commenced with a vibrant women's march, where female faculty and students enthusiastically participated, demonstrating solidarity and strength in unity. The celebration began with a warm welcome address by Dr. Dhakshaini M R,, Principal, JSSDC & H, who highlighted the significant role women play in achieving success alongside men, underscoring the importance of gender equality and empowerment. Dr Suresh Bhojraj, Dr Basavanagowdapaa, Dr Manjunatha B & Dr Sudheendra Bhat in their speeches emphasised the importance of women for the growth of a family, city & country. They also expressed their extreme gratitudes to their wives for being there behind their journey and supporting them through out. They also mentioned about abt how hard working the women of JSSAHER and form a good team. The event also recognized the remarkable achievements of women within the JSSAHER community in research. Notable honorees included Dr. Sushma, Dr. Deepa Bhat, Dr. Divya, Dr. Catherine, Dr. Manjula SN. Sis Janaki was felicitated for her mountaineering achievements A guest lecture on financial management was delivered by Mr. Aravinda Kumar R A, offering valuable insights into financial literacy and skills essential for personal and professional growth. The event concluded with a heartfelt vote of thanks from Dr.

Anushree S M, Assistant Administrative Officer at JSSDC, who expressed gratitude to all guests and participants for making the celebration memorable. Overall, the International Women's Day celebration at JSSDC was a resounding success, filled with joy and appreciation for women's achievements, reinforcing the commitment to support and empower women in all aspects of life.

Sexual Assault Awareness Marathon 2025

The Sexual Assault Awareness Marathon 2025 : Every Step Tells A Story, proudly organized by Oculis luris, the forensic medicine and toxicology club of JSS Medical College in association with Skyline Events, took place on 1st June starting at the historic Mysore Palace. Starting at 7:00 AM, the 5 km marathon drew an inspiring crowd of around 180 participants — students, faculty, and citizens all coming together for a powerful cause. The event carried the message "Every step tells a story", emphasizing that this was more than just a run, it was a movement toward awareness, solidarity, and action against sexual assault. The inauguration was done by esteemed chief guest Dr.Ravi M.N., Cardiothoracic surgeon of Narayana Hospitals, followed by dignitaries Dr.ManjunathA B., Registrar, JSSAHER, Dr.Narayanappa, Principal, JSS Medical College, Dr.Chandrakanth H.V., HOD, Department of Forensic Medicine and Toxicology, JSS Medical College. Participants received custom-designed marathon T-shirts, finisher medals, and certificates of participation, making the event both meaningful and memorable. Dedicated volunteers, some with their own vehicles, played a crucial role in route surveillance and water distribution, ensuring smooth execution throughout the morning. Following the run, a nourishing breakfast was provided, fostering a sense of unity and closure. The organizers along with the enthusiastic volunteers, were instrumental in making this event a resounding success. Oculis luris is being led by a team of Medical students consisting of Samyukhta K P (President), Shanmukha Vitta and Navkiran Kaur (Vice Presidents) Hemant Kumawat (General Secretary). The organising team also consists of Mridusmita Hazarika, Rayna Gupta, Tamanna Gupta, Sanyam Nagori, Sana Chopra, Anika Bombwal, Shreya Malige and Shubhi Gupta. The marathon served as a powerful reminder: when we move together, we make change happen

Women Achiever

Dr. Smitha Rani, Associate Professor, Dept. of Forensic Medicine, JSS Medical College & Hospital, Mysuru, was invited as a Guest Speaker for the CME on "Medico-Legal Update" held at Ramaiah Medical College, Bengaluru on 5th July 2025.
She delivered an insightful session on "Role of a Doctor in Examination of Survivor of Sexual Assault," focusing on medico-legal responsibilities and trauma-informed care.

ACADEMIC EVENTS LIKE CONFERENCES, WORKSHOPS, SEMINARS ORGANIZED UNDER THE THEME OF GENDER EQUALITY

Interdepartmental Case Discussion

Interdepartmental case discussion was organized by the department of dermatology in collaboration with department of OBG on 03/06/2024 Wednesday at 2.30pm in nursing seminar hall opposite to dermatology seminar hall 4th floor. The number of participants were 50 in this program.
Cases for discussion:
1) Primary herpes genitalis
(40yr female with c/o fluid filled lesions in genital area since 2weeks and itching associated with white discharge PV. O/E- Multiple erosions with greyish white discharge PV)

2) Genital angiokeratoma
(52yr female with c/o itchy raised lesions over genitalia since one and a half year. O/E- multiple verrucous hyperpigmented grouped papules over labia majora)

Virtual Learning Series on Cardio Obstetrics

A series of 3 online session on cardio obstetrics was organized by the Department of OBG, JSS Medical College & Hospital in association with Society of maternal fetal medicine (SMFM), Mysore chapter over a period of two months from June to July 2024. Eminent faculty from JSS as well as all over the country were part of the program. There were more than 250 participants per session including residents from Department of OBG, Cardiology & internal medicine.

FOGSI SOUTH ZONAL CONFERENCE WITH YUVA 2024

The FOGSI South Zonal Conference with YUVA 2024 was organized by the Mysore Obstetrics & Gynecology Society from 9th to 11th August 2024 at SILENT SHORES RESORT, MYSURU. The department of OBG was actively involved with our faculty organizing various hands-on workshop including gynae endoscopy, critical care in obstetrics & cosmetic gynecology. They were also actively involved as Resource Person for in various talks and panel discussion. A walkathon was organized with the theme “Empowering the little angels” on the 8th August 2024. Our faculty secured the first place in the cultural event “Festivals of India”

PCOS Awareness Week

It is essential to raise awareness and promote understanding among women about PCOS, in order to alleviate the burden of the disease. The month of September is regarded as PCOS awareness month. The Infertility Clinic in the Department of OBG, JSS Hospital Mysuru organized PCOS Awareness week from 9th to 18th September 2024 in the hospital premises. The activities included:

- Public awareness programme –consultation with gynaecologist, IVF specialist, Endocrinologist, Dietician and physiotherapist
- More than 80 women with PCOS utilized the opportunity to gain insights into various aspects of PCOS.
- PCOS awareness talk on 12th September 2024 was organized for the students of JSS school of nursing.
- A quiz on PCOS was conducted for MS OBG postgraduates.

The preliminary round was held on 12/9/24 at the OBG seminar room. 20 postgraduates participated and the top 8 candidates were selected for the finale. The finale was conducted at SRCA lobby, JSS hospital along with a poster competition on PCOS awareness for the students of JSS school of Nursing.

Dr. Ajay Hanumanthu, Assistant professor, Dept of Endocrinology was invited as judge for the event. Dr Vibha and Dr Hitha emerged winners following a close contest. PCOS awareness poster presentation competition was conducted for the students of JSS School of Nursing. The Best poster was chosen by judge Dr. Rashmi and the winners were awarded by their Principal, Mrs. D.N Renukadevi. The quiz and poster presentation were attended by the students from the nursing school, interns, Postgraduates & consultants from JSS Hospital.

This week-long programme achieved its objective of creating awareness among the heath care workers, as well as the general population, about the multifaceted manifestations of PCOS, which affect various aspects of a woman’s life.

Suicide risk assessment and prevention workshop

A one-day training and awareness program on Suicide Risk Assessment and Prevention was organized on 27th May 2025 at St. Philomena's PG College, Mysore. The program aimed to enhance the capacity of postgraduate students from Psychology, Social Work, and Criminology in identifying, assessing, and responding to suicide risk.

Participants

The program witnessed active participation from 65 postgraduate students, representing disciplines closely involved in mental health, community intervention, and criminal justice – namely Psychology, Social Work, and Criminology.

Resource Persons

The sessions were conducted by experienced faculty from JSS Medical College, Mysuru:

Dr. Kishor M – Professor of Psychiatry, JSS Medical College

Dr. Shivanand Manohar – Associate Professor of Psychiatry, JSS Medical College

Dr. Pradeepkumar P.C. – Assistant Professor of Psychiatric Social Work, JSS Medical College

Program Highlights

Session I: Understanding Suicide: Trends, Myths, and Mental Health Perspectives

Speaker: Dr. Kishor M

An overview of suicide in the Indian context, mental health correlations, and the importance of early identification.

Session II: Approaches to Suicide Risk Assessment

Speaker: Dr. Shivanand Manohar

The session focused on clinical markers, risk factors, use of assessment tools, and interviewing techniques.

Session III: Preventive Interventions and Community-Based Support

Speaker: Dr. Pradeepkumar P.C.

Covered psychosocial interventions, safety planning, community linkage, and the role of social support systems.

Interdepartmental program on Suicide prevention among mothers on the occasion of Mother's Day

Report on Health awareness in mental health for budding graduates is crucial

Health awareness in mental health for budding graduates is crucial. Government funds travel for early exposure to young adults. On 31st August 2024, Mandya district government women's college visited psychiatry department, JSSMC Hospital, JSSAHER, Mysuru. They were educated about pathways to care. Comprehensive orientation was given about psychiatry services in an interactive manner. Dr Rekha from Mandya Govt Women's College led a team of 60 students and staff. Dr M Kishor MBBS MD, Prof & HOD of Psychiatry and Dr Pradeep Kumar, MPhil PhD, Asst Prof of Psychiatric Social Work, engaged students and faculty.

Women's Mental Health

"Prioritizing self-care! Empowering women, empowering minds! Workshop conducted by Department of Psychiatry, Psychology & Women's alumni of JSS on Self-care for Women's Mental Health was held on two separate days on 22nd & 23rd of November 2024, reaching around 80 staff members of our hospital.

Program had panel discussion on self-care by Dr Rajesh Raman, Dr Preeti, Dr Shilpa Avarebeel, Dr Sandhya, Dr Amulya. Talk on self-care by Ms Asmita, Diet by Dr Akshatha, Exercise by Dr Megha Sadashiv & Barriers to self-care by Dr Bindu Annigeri, Self care activities like self-hugging, relaxation exercises were conducted by postgraduate students of Psychiatry Dr Shalaka Atre, Dr Medha Reddy and Dr Kareena Arora.

GUEST LECTURES DELIVERED BY THE FACULTY

	Dr. Mamatha S participated as a Faculty in BSOG PG CME 2024 held from 10.07.2024 to 11.07.2024 in API Bhavana Bengaluru Dr. Mamatha S participated as Faculty in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort, Mysuru Dr. Mamatha S participated as a Chief Guest in Workshop on Normal Labour essentials hands on training sessions 29.10.2024 at JSS Nursing College Mysuru
	Dr. Jayashree S participated as Faculty in South ISAR Bengaluru 2024 held from 26.07.2024 to 28.07.2024 in Bengaluru Dr. Jayashree S participated as Faculty in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort, Mysuru Dr. Jayashree S participated as a Resource Faculty in Navigating infertility with science and compassion 10th Annual Conference KISAR 2025 held from 16.05.2025 to 18.05.2025 at Mysuru
	Dr. K B Suma participated as Faculty in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort, Mysuru. Participated as a Resource Faculty in KSOGA 2024 Hassan Conference held from 08.11.2024 to 09.11.2024 at Hassan Institute of Medical Sciences, Hassan
	Dr. Virupaksha Ajjammanavar participated as Faculty in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort, Mysuru. Dr. Virupaksha Ajjammanavar participated as a Resource Faculty in Navigating infertility with science and compassion 10th Annual Conference KISAR 2025 held from 16.05.2025 to 18.05.2025 at Mysuru

	Prathap T participated as Faculty in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort, Mysuru. Participated as a Resource Faculty in KSOGA 2024 Hassan Conference held from 08.11.2024 to 09.11.2024 at Hassan Institute of Medical Sciences, Hassan Dr. Prathap T participated as a Resource person "Live Hystero-Laparoscopy Workshop – Basics to Advanced" at Mandya Institute of Medical Sciences, Mandya held on 30.01.2025
	Dr. Poornima M participated as a Judge in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort Mysuru
	Dr. Hemapriya L participated as a Panellist for Critical care in Obstetrics in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort Mysuru
	Dr. Shruthi K R delivered a guest lecture on surviving aggression and medicolegal litigation at FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort Mysuru
	Dr. Shrunga R P participated as a Faculty in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort Mysuru
	Dr. Meghana H S participated as a Faculty in FOGSI South Zonal conference with Yuva 2024 held from 09.08.2024 to 11.08.2024 at Silent Shores Resort Mysuru
	Dr. Hemapriya L delivered a Talk on Anaemia in adolescents on Teachers Day for class 9 and 10 on 05.09.2024 at Excel public school Mysuru
	Dr. Meghana H S delivered a guest lecture on the topic Recent Trend in Infertility treatment on 03.09.2024 at JSS College of Nursing Mysuru Dr. Meghana H S participated as a Chairperson in IVF Laboratory Management workshop 10th Annual Conference KISAR 2025 held from 16.05.2025 to 18.05.2025 Dr. Meghana H S participated as a Panelist in Evolving trends in assisted reproductive Technologies held on 08.06.2025

	Dr. Hemapriya L Gave talk in MOGS CME on Role of progesterone in pregnancy on 19.10.2024 Dr. Hemapriya L participated as a Resource Faculty in Workshop on Prognostication of preeclampsia and Panelist for prevention of preterm labour from 19.04.2025 to 20.04.2025 at Bhagwan Mahaveer Jain Hospital Auditorium, Millers Road, Vasanth Nagar Bengaluru. Dr. Hemapriya L participated as a Faculty in National Symposium on Polycystic ovarian Syndrome (PCOS) Current trends and Innovative Research Approaches held on 28th & 29th April 2025 at JSS Medical College.
	Dr. Jayashree S participated as a Faculty in the National Conference on Current Updates and Recent advances in ART held from 16.11.2024 to 17.11.2024 at Vigyan Bhavan, University of Mysore.
 	Dr. T. S. Sathyanarayana Rao participated as a Chairperson in Indian Association of Private Psychiatry (IAPP) Sexuality and Sexual health is older people Exploring the unexplored held on 26.02.2025 Participated as a Guest speaker in SIG- Reproductive Endocrinology Programme held on 13.03.2025 Dr. T.S. Sathyanarayana Rao participated as a Faculty on topic Pharmacotherapy of Sexual Dysfunction and Treatment Emergent held on 13th Nov 2024 at Hotel Hyson Heritage, Kozhikode Dr. T.S. Sathyanarayana Rao participated as a Faculty 25th National Conference of Indian Association of Private Psychiatry held from 21st to 24th Nov 2024 at Aurangabad, Maharastra
	Dr. Shivananda Manohar. J participated as a trainer of trainees in the Ayushman Bharath extended package of services conducted by the Ministry of health and Family welfare on 08.03.2025
	Dr. Pradeep Kumar P. C participated as a resource person on the topic of Training Course of Investigators on Women Safety held on 22.03.2025 Dr. Pradeep Kumar. P. C Delivered Talk on Stress Management & Social Media Addiction, Given to Women ASI and Women SP Training programme at training institute Mysore on 25.07.2024
	Dr. M Kishor, prof & head of department, JSS Medical college & hospital, JSSAHER was invited as resource person and speaker at state youth meet at Mysuru. He spoke about psychiatry conditions that emerge from sexual crimes and child sexual abuse. More than 300 young participants had interaction.
	Dr. Vyshali R participated as a Resource Faculty in Menstrual health and hygiene held on 19.02.2025 at Nataraja College, Mysuru

 	Dr. Mamatha S participated as a Resource Faculty in Stress management for female reproductive wellness through yoga held on 13.03.2025 at JSS Medical College Dr. Mamatha S participated as a Guest Speaker in Health beginning Hopeful future held on 05.04.2025 at Dept of Public Health Dentistry, JSS Dental College Dr. Mamatha S participated as a Moderator in Stump the stalwarts challenging obstetric case scenarios held on 27.04.2025 at Mysuru Dr. Mamatha S participated as a Moderator in Panel Discussion in the National PCOS Symposium held on 28.04.2025 & 29.04.2025 at Mysuru Dr. Mamatha S participated as a Chairperson on topic Strategies to reduce MMR held on 06.06.2025
	Dr. Rajesh Raman, Dr. Bindu Annigeri, Dr. Megha Sadashiv, Dr. Akshatha C. J participated as a Resource Faculty in Empowering women's mental health through research and collaboration in 10th World Congress on Women's Mental Health held on 6th March 2025 at NIMHANS, Bangalore
	Dr. K.B Suma participated as a Resource Faculty in Essential Genetics in OBGYN Practice -Supplement your learning held on 23.03.2025 at Millenium Hall, MMC& RI, Mysuru Dr. K.B Suma participated as Panelist in Antenatal care in current context held on 27.04.2025 at Mysuru Dr. K.B Suma participated as a Chairperson in the Webinar on Sexual Health held on 08.05.2025
	Dr. Hemapriya L participated as a Guest Speaker on topic Equity in maternal health care held on 11.04.2025 at JSS College of Nursing, Mysuru
	Dr. Sowmya K participated as a Faculty on Menstrual health and Hygiene held on 18.05.2025 at University of Mysuru
	Dr. Jayashree S participated as a Moderator, Dr. Virupaksha Ajjammanavar and Dr. Prathap T participated as Panelists on topic Endometriosis from symptoms to solutions- A Practical Guide for Clinicians held on 30.05.2025

ACADEMIC PROGRAMMES ATTENDED AND FACILITATED FACULTY AND STUDENTS ON GENDER EQUALITY, GENDER SPECIFIC ISSUES AND WOMEN EMPOWERMENT

 Dr. Mamatha S Professor & HOD of OBG	Participated as a Delegate 1st & 2nd trimester MTP Methods held on 03.07.2024 Participated as a Delegate in KSOGA 2024 held from 08.11.2024 to 09.11.2024 at Hassan Institute of Medical Sciences, Hassan
 Dr. Suma K B Professor of OBG	Attended FOGSI ICOG online certificate course on Breast feeding held from 28/08/2024 to 30/08/2024 Attended FOGSI ICOG online certificate course on Pelvic floor held from 23/09/2024 to 25/09/2024
 Dr. Jayashree S Associate Professor of OBG	Participated as a Delegate in South ISAR Bengaluru 2024 held from 26th to 28th July 2024 at Bengaluru
 Dr. Virupaksha Ajjammanavar Associate Professor of OBG	Participated as a Delegate in South ISAR Bengaluru 2024 held from 26th to 28th July 2024 at Bengaluru
 Dr. Prathap T Associate Professor of OBG	Participated as a Delegate in Cosmetic Gynecology Workshop by FOGSI on 16.02.2025 Participated as a Delegate in Essential Genetics in OBGYN Practice Supplement your learning on 23.03.2025 at Millenium Hall, MMC& RI, Mysuru.
 Dr. Sowmya K Associate Professor of OBG	Attended short course on Endocrine Disruptors and Reproductive Health held from 3rd to 7th March 2025 at JSS Academy of Higher Education and Research, Mysore

 Dr. Rashmi H S Assistant Professor of OBG	Participated as a Delegate in KSOGA 2024 held from 08.11.2024 to 09.11.2024 at Hassan Institute of Medical Sciences, Hassan
 Dr. Soumya Rajshekar Patil Assistant Professor of OBG	Attended short course on Endocrine Disruptors and Reproductive Health held from 3rd to 7th March 2025 at JSS Academy of Higher Education and Research, Mysore Participated as a Delegate in Essential Genetics in OBGYN Practice Supplement your learning on 23.03.2025 at Millenium Hall, MMC& RI, Mysuru.
 Dr. Maureen Prativa Tigga Assistant Professor of OBG	Participated as a Delegate in KSOGA 2024 held from 08.11.2024 to 09.11.2024 at Hassan Institute of Medical Sciences, Hassan
 Dr. Shrunga R P Assistant Professor of OBG	Participated as a Delegate in SHIELD SERIES-4 organized by Safe Motherhood committee & practical obstetrics committee held on 14.08.2024
 Dr. Meghana H S Assistant Professor of OBG	Participated as a Delegate in Current Update and Recent Advances in ART held on 16th and 17th November 2024 at University of Mysuru Attended short course on Endocrine Disruptors and Reproductive Health held from 3rd to 7th March 2025 at JSS Academy of Higher Education and Research, Mysore Participated as a Delegate in EAGLE (Every Aspiring Gynecologist Learns Endoscopy) workshop held on 31st January 2025 at Mandya Institute of Medical Science, Karnataka Attended Workshop for Esco Medical Products held on 28th of February 2025 Participated as a Delegate in Essential Genetics in OBGYN Practice Supplement your learning on 23.03.2025 at Millenium Hall, MMC& RI, Mysuru. Participated as a Delegate in National Symposium on Polycystic ovarian Syndrome (PCOS) Current trends and Innovative Research Approaches held on 28th & 29th April 2025 at JSS Medical College

AWARDS AND ACHIEVEMENTS BY THE FACULTY/ STUDENTS

Dr. Divya P. Kumar, Associate Professor, Department of Biochemistry, JSS Medical College has been awarded the "Young Investigator Award" at the 32nd Annual Scientific Meeting of the Indian National Association for Study of the Liver (INASL), Le Meridien, Kochi, Kerala during 7th to 10th August 2024.

Dr. Lakshmi Nagendra, Associate Professor of Endocrinology, has been elected to the National Executive Committee of the Endocrine Society of India. The new Executive Committee was Installed on 09.11.2024 at ESICON 2024, Vishakhapatnam.

Dr. Lakshmi Nagendra, Associate Professor of Endocrinology received Novartis Young Investigator Award issued by Research Society for Study of Diabetes in India, New Delhi on 15th November 2024.

Dr. Akila Prashant, Professor and Head, Department of Biochemistry, JSS Medical College was honored with the Fellowship Award at the 31st National Conference of the Association of Medical Biochemists of India (AMBI) held from 19th to 21st December 2024 in Ahmedabad, Gujarat. This esteemed recognition is a testament to Dr. Akila Prashant's remarkable contributions to the field of medical biochemistry and her unwavering commitment to excellence. The Fellowship Award is a tribute to her dedication, innovation, and leadership, which have significantly strengthened the objectives of the Organization.

Dr. Mamatha S, Professor and Head, Department of OBG & Dr. Suma K.B., Professor of OBG, JSS Medical College have been awarded the prestigious Fellowship of Karnataka College of Obstetrics & Gynecology (FKCOG) at the convocation ceremony held at Hassan during the KSOGA Conference on 9th November 2024. Dr. Shekar M.A., Vice Chancellor, Adichunchanagiri University was Chief Guest of the convocation ceremony who handed over the awards.

Dr. Amulya T.M, Assistant Professor, Department of E.N.T. has completed the Fellowship in Health Professions Education offered by FAIMER ® a division of IntealthTM, USA in partnership with MAHE, India through the MAHE-FAIMER International Institute for Leadership in Interprofessional Education (M-FIILIPE) from July 2021 to October 2023.

Dr. Arpitha L., Sr. Resident, department of Emergency Medicine pursued Post graduate diploma in Medical Laws & Ethics (PGDMLE) at National School of India University on 22.09.2024.

Dr. Shobha C.R., Assistant Professor, Department of Biochemistry has received the Best Free Paper (Platform) award for the Hormonal Harmony (Endocrinology) – Faculty category in AMBICON 2024 at Club 07, Ahmedabad from 19th to 21st December 2024 organized by AMBI Gujarat Chapter under the aegis of IFCC and APFCB.

Dr. Rashmi S., Assistant Professor, Department of Community Medicine received KACH Millenium Award (Best Full Paper by Faculty) paper titled "Exploring PG student's perspective on District residency program: Insights and perspectives" at 34th Annual Conference, JSS Medical College, Mysuru during 13th to 15th November 2024.

Dr. Vidya C.S, Prof. & HOD, Dr. Uma Shivanal, Assistant Professor, Dr. Shwetha K, Senior Resident, Department of Anatomy received Third prize in the Body Painting Competition Theme: Modern Approaches in Anatomy Education at 71st National Conference of Anatomical Society of India organized by Department of Anatomy, Sri Guru Ram Das Institute of Medical Sciences and Research, Sri Amritsar during 22nd to 24th November 2024.

Dr. Amulya T.M., Assistant Professor, Department of E.N.T. received 3rd Place in Junior Consultant Award paper at the 12th Annual Conference of Laryngology and Voice Association held from 12th to 14th July 2024 at JSS Hospital, Mysuru.

Dr. Sarika M. Shetty, Associate Professor, Dept. Of Anesthesiology received Best Poem award in ISA National level literary competition held on 15th October 2024

Dr. Akila Prashant, Professor & Head, Department of Biochemistry at JSS Medical College, Mysuru, was felicitated at the 9th State Level Conference of the Association of Medical Biochemists Karnataka Chapter! The event was held at Adichunchanagiri Institute of Medical Sciences, BG Nagar on July 11th & 12th, 2024. Dr. Akila was honored for her outstanding contributions, including her role as Editor-in-Chief of the Indian Journal of Medical Biochemistry, recognition by the ICMR as a Collaborating Centre of Excellence, acknowledgment by the IFCC for the Professional Exchange Program, and selection by ICMR for the Taskforce on Establishing Reference Intervals in the Indian Population.

Dr. Jayashree S., Associate Professor, Department of O.B.G. received Vydhyashree Award issued by Anveshana Seva Trust ®, Mysuru on 13th July 2024.

Dr. Veeranna S, Professor of Dermatology, Dr. B. S. Jayaraj, Professor & HOD of Respiratory Medicine, Dr. B. J. Sharath Chandra, Professor of Medicine, Dr. M. B. Bharathi, Prof. & HOD of E.N.T and Dr. (Col) Vasan T.S., Prof. & HOD of Neuro Surgery were honored by JSS educational academy on the occasion of National Doctors Day 2024 on 6th July 2024.

Dr. Suchitha S, Professor, Department of Pathology, JSS Medical College has been selected among six best Pathologists of Karnataka, Dr. Ganesh G Gowda, Associate Professor, Department of CTVS and Dr. R. Subramanium, Professor, Department of Rheumatology received Best Doctors South 2024 presented in the Outlook "Best Doctors South" for 2024 on 21st September 2024. This was conducted by Nebkar Media and Research's annual listing and this Special feature showcased the top names in the diverse fields of medicine. This listing was derived on the basis of a peer survey of consultant doctors in the south conducted by them; which was then reviewed by the staff of NebMedia and a final listing was generated and presented.

Dr Vidya CS Professor and Head Department of Anatomy received best fashion walk award On September 5th 2024 teachers day celebration

Dr. Ipsita Paul, PG in Anatomy won Third prize in the Body Painting Competition under the guidance of Dr Vidya CS Theme: Modern Approaches in Anatomy Education at 71st National Conference of Anatomical Society of India organized by Department of Anatomy, Sri Guru Ram Das Institute of Medical Sciences and Research, Sri Amritsar during 22nd to 24th November 2024.

Dr. Yamuna V.S. Asst. Professor of General Surgery has been awarded Fellowship - Minimal Access Surgery at NIILM University (F.MAS) from NIILM University, Kaithal in January 2025.

Dr. Yamuna V.S., Asst. Professor of General Surgery has been awarded Fellowship – Lower & Upper GI Endoscopy at World Laparoscopy Hospital, International Association of Gastrointestinal Endoscopy in January 2025.

Dr. Ganashree M.H., Asst. Professor, of General Surgery has been awarded Fellowship - Minimal Access Surgery at NIILM University (F.MAS) from NIILM University, Kaithal in January 2025.

Dr. Bindu Malini, Asst. Professor of Ophthalmology has been awarded FAICO - Fellow of All India Collegium of Ophthalmology during All India Ophthalmic conference and is admitted as fellow of All India Collegium of Ophthalmology in April 2025.

Dr. Soumya Rajshekar Patil, Assistant Professor, Department of O.B.G. has successfully completed MRCOG and has become a member of Royal College of Obstetrician and Gynecologist.

Dr. Amoghashree, Assistant Professor, Department of Community Medicine awarded Fellowship in Post Graduate Degree in Hospital Management (PGDHM) at the National Institute of Health and Family Welfare, New Delhi during 2023-2024

Dr. Rashmi S., Senior Resident, Department of Community Medicine awarded Fellowship in Post Graduate Degree in Hospital Management (PGDHM) at the National Institute of Health and Family Welfare, New Delhi during 2023-2024

Dr. Divya P. Kumar, Associate Professor, Department of Biochemistry received the scroll of honor for being selected as the associate member of the National Academy of Medical Sciences (NAMS), India on 21-04-2025

Dr. Deepa Bhat, Professor of Anatomy and Certified Genetic Counsellor, JSS Medical College, Mysuru is co-authored in the Lancet Regional Health – Southeast Asia. This pioneering work introduces the first validated stigma scale from India for individuals living with sickle cell disease (SCD) and their caregivers — a timely and much-needed tool to inform inclusive public health policies and community engagement.

Developed under the leadership of Dr. Bontha V. Babu and supported by the ICMR National Task Force Project (Socio-Behavioural Research Division), the ICMR-SCD Stigma Scale for India (ISSSI) was built through rigorous fieldwork across six tribal regions, with JSS Medical College contributing as one of the core institutions.

Dr. Deepa Bhat, Professor of Anatomy and Certified Genetic Counsellor, JSS Medical College, Mysuru was felicitated by His Highness Yaduveer Krishnadatta Chamaraja Wadiyar, Member of the Lok Sabha for her contribution towards persons with blood disorders during the regional workshop conducted by the Hemophilia Federation of India (HFI) on 28-12-2024.

Dr. Akila Prashant, Prof. & HOD, Department of Biochemistry is awarded the Fellowship of the Association of Medical Biochemists of India on 19th December 2024 during the annual conference of the Association (AMBICON-2024) at Ahmedabad, Gujarat for her contribution towards the progress and strengthening of this august body of AMBI.

Dr. Ashwini P.K., Associate Professor, Department of Dermatology was recognized with the Presidential appreciation award for the year February 2025 by IADVL for her services as the chairperson of national quiz committee.

Dr. Soumya H.V., Professor, Department of Ophthalmology was awarded "AIOS National Resource Teacher at Gurusangam conclave, Delhi on 18th March 2025.

Dr. Deepa Bhat, Professor, Department of Anatomy has been awarded as Women Achiever on 8th March 2025 at JSS Medical College, Mysuru on occasion of Women's Day for her extensive contributions towards sickle cell disease in tribal population.

Dr. Divya P. Kumar, Associate Professor, Department of Biochemistry has been awarded as Women Achiever on 8th March 2025 at JSS Medical College, for her dedicated contributions towards research and publications on occasion of Women's Day.

Dr. Mythily M.R., Assistant Professor, Department of Community Medicine was awarded the Best Oral Paper Presentation at KRSSDI, Bengaluru on 21st & 22nd December 2024.

Dr. Anupama Pandey, Assistant Professor, Department of Pediatrics was awarded the "Best Oral Paper Award" 2nd prize at International Conference of neonatal hemodynamics held in Bangalore (Vydehi Institute of Medical Science) Topic: Correlation of the SMA and coeliac artery Doppler indices with various degrees of persistent pulmonary hypertension.

Dr. Ranugha P.S.S., Associate Professor, Department of Dermatology received Research grant award at DERMACON 2025 Jaipur on 8th February 2025.

Dr. Smitha Rani, Associate Professor, Department of Forensic Medicine received Soundarya Women Achiever Award 2025 at Soundarya Institute of Management and Science, Bangalore on 13th March 2025.

Dr. Preethi S.P., Professor of General Surgery Felicitation on the occasion of International Women's Day at Indian Medical Association, K.R.Nagar on 22nd March 2025

Dr. Preethika Ravi, Senior Resident, Department of Microbiology secured a State Rank (Karnataka) in National Certifying examination for Infection Control Professionals CICP 2025 conducted by CAHO. She was awarded a Medal for the same in The CAHOCON 2025, CICP graduation held on 12th April 2025 in Hotel Pullman Aerocity Delhi.

Ms. Preeti K., Tutor, Department of Physiology has delivered an Oral Presentation and secured 1st Place in the National Symposium on Polycystic Ovarian Syndrome (PCOS) : current Trends and Innovative Research Approaches held on 28th & 29th April 2025 organized by Special Interest Group on Reproductive Neuroendocrinology Research (SIG-RNR), JSS AHER, in association with Centre of Excellence in Molecular Biology and Regenerative Medicine (CEMR), Department of Biochemistry, JSS Medical College (ICMR Collaborating Centre of Excellence), JSS AHER Mysuru

Ms. Preeti K., Tutor, Department of Physiology has won 1st prize for Poster presentation at the International Symposium on Sleep, Well-being and Consciousness organized by Centre for Consciousness Studies, Department of Neurophysiology, NIMHANS, Bangalore on 29th May 2025.

Dr. Sulochanadevi B.C., Asst. Prof. of School of Public Health has been awarded the Best Women Scientist Award in recognition of exceptional contribution. This recognition was conferred at the 10th Global Hybrid Conference on Food Science and Nutrition., held on 18th & 19th April 2025 in Frankfurt, Germany, organized by Conference Mind.

ORAL AND POSTER PRESENTATIONS FROM THE FACULTY AND STUDENTS IN CONFERENCES/CME/SEMINAR

Sl. No	Name of the faculty / Student	Paper/ Poster presented	National / International	Title of the programme	Venue & Date presented
1	Dr. Chaitra C	Study of clinicopathological features and K 167 expression in perimenopausal women and abnormal uterine bleeding	National	FOGSI South Zonal conference with Yuva 2024	09/08/2024 to 11/08/2024 at Silent Shores Resort Mysuru
2	Darrsana	Efficacy Of Transverse Abdominis Plane (TAP) Block In Postoperative Pain Management In Laparoscopic Hysterectomy. A Randomized Controlled Study.	National	AICOG	Mumbai JAN 2025
3	Kusuma	Study of Maternal lipid levels, fasting blood sugars , and hba1c during 1st trimester of pregnancy and its correlation with development of gestational diabetes mellitus	National	AICOG	Mumbai JAN 2025
4	Dr Hitha Suresh	BEYOND THE TUBE: A Case Series of Unusual Ectopic Pregnancies"	National	BSOG	Bangalore
5	Dr. Harsha	A rare manifestation of Vitamin B12 deficiency in pregnancy mimicking HELLP syndrome : A case report	State	State conference Mysuru	Mysuru
6	Dr. Harsha	Screening of pregnant women between 8-10 weeks to predict the risk of development of Gestational diabetes mellitus in a tertiary care hospital in Karnataka	National	AICOG	Mumbai JAN 2025
7	Dr. Harshitha	Assessing the endometrial parameters such as endometrial thickness, endometrial pattern and endometrial blood flow on an ultrasonography in determining the outcome of intrauterine insemination	National	10th Annual Conference KISAR 2025	Mysuru

8	Dr. Sankavi	Study on the effects of age, BMI and lifestyle in semen parameters in infertile men visiting tertiary care centre	National	10th Annual Conference KISAR 2025	Mysuru
9	Dr.Kareena Arora	Clinical Profile of women with mania Presenting in tertiary care Hospital	National	76th Annual National Conference of Indian Psychiatric Society	HICC, Hyderabad, Telangana.
10	Dr.Pravallya	A Correlational study among medical students	National	76th Annual National Conference of Indian Psychiatric Society	HICC, Hyderabad, Telangana.
11	Dr.Priyanka	Stronger minds and healthier bodies- Exploring resilience, cognition, physical activity levels and sexual health in perimenopause diabetic women	International	10th World Congress of Women's Mental Health	5th & 8th March 2025 at the National Institute of Mental Health & Neurosciences (NIMHANS) Convention Centre, Bangaluru
12	Dr. Megha Sadashiv	Generational Transformation in 21st Century: Focus on sexuality, Gender and Relationships	National	KCIASP 2024	JSS Medical College & Hospital, JSSAHER. Mysuru 04th -6th November 2024

RESEARCH PROJECTS RELATED TO SDG-5

Sl No.	Title of the project	Principal Investigator	Co-Principal Investigator	Funds	Duration	Status
1	Comparison of outcomes between of electrosurgery and ultrasonic scalpel in total laparoscopic hysterectomy in tertiary care center in south India	Dr. Srinidhi	Dr. Virupaksha Dr. Mamatha S			
2	Ultrasound-guided transvaginal radiofrequency ablation of uterine fibroids performance evaluation of GYIDE	Dr. Mamatha S		750000	1 Year	Ongoing
3	Performing a comparative study to assess knowledge, attitude and practices concerning menstrual hygiene among adolescent girls in schools located in rural and urban areas using a standarised menstrual practices questionnaire (MPQ)	Dr. Divya Gupta	Dr. Hemapriya L		6 Months	
4	Comparative Study of AI integrated portable coloposcope, conventional visual inspection by acetic acid and Pap cytology for cervical cancer screening.	Dr. Mamatha S Dr. Sowmya K Dr. Srilekhya			3 months	

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6 CLEAN WATER AND SANITATION

शं नो देवीरभिष्टय आपो भवन्तु पीतये।
शं योरभि स्रवन्तु नः॥

संस्कृतVerses

May the water containing divine virtues be beneficial and happy for us in every way. May he fulfill aspirations and grant good health.

संस्कृतVerses

दैवीगुणों से युक्त आपः जल हमारे लिए हर प्रकार से कल्याणकारी और प्रसन्नतादायक हो। वह आकांक्षाओं की पूर्ति करके आरोग्य प्रदान करे।

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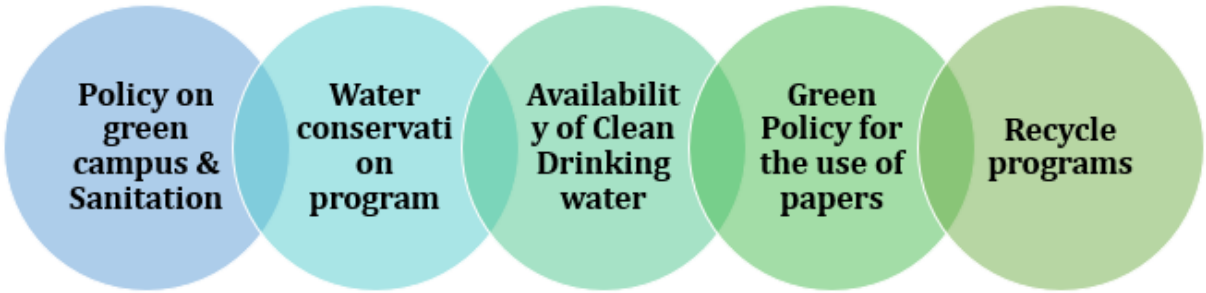
ACTIVITIES ALIGNING TO SDG 6

JSS Medical College and Hospital has a structured policy for green campus and maintenance of sanitation in the college and hospital premises.



Water conservation program

- Sensitizing the staff and students
- Cutting back on car washing
- Irrigation Techniques and Duel Flushing Systems

Recycle programs

- Green waste as fertilizer
- Food Waste reduction through self-service
- Waste water treatment

Green Policy for the use of papers

- Double side printing
- Use of E- tapaal for internal communication

AVAILABILITY OF CLEAN DRINKING WATER FOR STUDENTS, FACULTY, PATIENTS AND VISITORS

The JSS Medical College and Hospital campus is equipped with advanced Reverse Osmosis (RO) water systems to ensure that students, staff, and visitors have access to safe drinking water.

Installation of RO Systems	○ 2 RO systems (500 LPH) across the college campus ○ 3 RO systems (300 LPD) in boys' and girls' hostels
Stringent Maintenance	○ Regular servicing of RO plants to maintain optimal performance
Quality Testing	○ Conducted by Dept of Water & Env Science, JSS School of Life Sciences, Mysuru ○ Follows APHA 23rd edition guidelines ○ Includes chemical parameter checks and microbiological sampling
Testing Frequency	○ All potable water sources (RO + borewells) tested **twice a year**
Outcome	○ Meets required quality standards ○ Ensures safe and potable drinking water
Commitment	○ Continuous provision of clean, safe drinking water ○ Supports health & well-being of students, staff, and visitors

Safe drinking water supply at various places in Medical College and Hospital premises

CHLORINATION OF WATER SUPPLY SOURCES

Chlorination is a crucial process in providing clean and safe water which supports health by preventing waterborne diseases and improving overall public health.

Purpose of Chlorination

- Prevents waterborne diseases
- Improves public health

Implementation at JSSMC & Hospital

Key initiative for safety of patients, staff, and visitors

Application Stage

Chlorination applied before water enters storage tanks and sumps

Pre-Chlorination Assessment

Tests water quality before disinfection

Disinfection Process

Chlorination of stored water in tanks and sumps

Regular Assessments

Evaluate system efficiency and water quality

Equipment Inspections

Prevent malfunctions and ensure optimal performance

CHLORINE WATER TANK

WATER CONSERVATION PROGRAM

- Sensitizing the staff and students
  - The students arriving on campus and at the hostels are sensitized about water conservation in their orientation meetings. Printed stickers/labels with the slogan 'Save Water' are fixed in strategic places of the college and hostels.
- Cutting back on car washing
  - The vehicles on the campus are washed based on the real needs rather than regular washing to save water.
- Irrigation Techniques and Duel Flushing Systems
  - The gardens are irrigated with sprinkler systems to save the wastage of water in plantations.

SUSTAINABLE WATER EXTRACTION TECHNOLOGY

RAINWATER HARVESTING

- Rainwater harvesting collection tank of 30,000 liters storage capacity.
- 10 no's of Groundwater & bore well recharge pits and infiltration tank of about 15,000 liters capacity.
- STP of 25 KLD capacity by using SWR technology has been installed for treating sewage & kitchen wastewater of PG Guest Hostel & the treated water is used for the gardening area developed surrounding the building.
- One tank of 10,000 liters capacity is made for reuse of RO rejected water for gardening purposes
- Water sprinklers are in place

RAIN WATER HARVESTING COLLECTION (SUMP)

STORM WATER DETENTION POND

SEWAGE TREATMENT PLANT

SECONDARY CLARIFIER

WATER TREATMENT PLANT

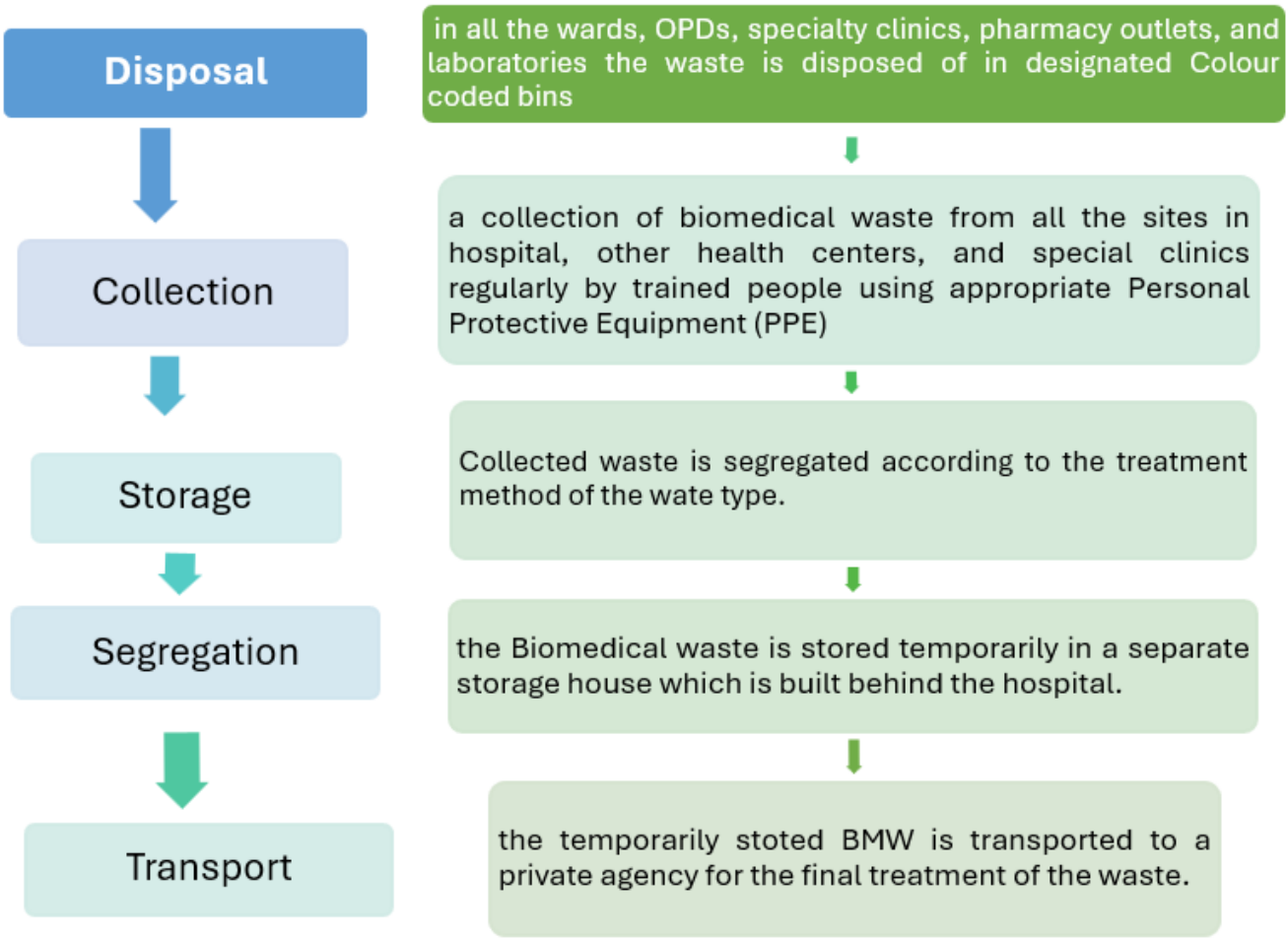
The small-scale sewage treatment plant

Facility for Reverse Osmosis (RO)

SANITATION & HYGIENE

WASTE MANAGEMENT & POLICIES OF JSS MEDICAL COLLEGE SUPPORTING SDG 6

A. Biomedical waste management
Biomedical waste management in the JSS hospital, Medical College, and allied health centers follows the Biomedical Waste Management Rules 2016.
Generated Biomedical waste in health centers follows the following step before it is treated.



The BMW waste treatment services are availed from a private agency M/s. Shree Consultants since 2003. The JSS Hospital website displays month-wise how much BMW is generated from the hospital.

BIOMEDICAL WASTE DISPOSAL SIGNAGE

DISPOSAL BINS IN PROCEDURE ROOM

B. General waste

- Segregation and collection of dry and wet garbage are in practice.
- Color-coded dustbins are provided across the campus.
- Waste collection by municipal lorries regularly from all the sites.
- Swachh Sarvekshan posters are put up in various places in the hospital, medical college, and hostel premises.

BIOMEDICAL WASTE DISPOSAL BINS (Color-coded dustbins and covers Display of waste categories to the respective bins)

Separate colour-coded dustbins for wet and dry waste

Sign-board with instructions on using dustbin

Swachhata Pledge: at hostel premises

c. Sanitary napkin disposal

At the girl's hostels of JSS Medical College, there is provision for safe disposal and treatment of sanitary napkins. Installed sanitary napkin incinerator in the hostels.

Sanitary napkin Incinerator

D. Liquid waste from laboratories.

The liquid waste generated from the clinical laboratories is disposed of safely by the hospital. there is an Effluent Treatment Plant (ETP) in the hospital to make wastewater from the hospital safe to dispose of in the general drainage system.

Hand hygiene

Hand sanitizers are placed at various places in hospital, Medical College, and hostels with appropriate sanitizer dispensers placed.

- Hand Sanitizer Dispensers at various places in hospital, Medical College & Hostel premises.

Hand washing technique: this is a skill taught to the undergraduate students and assessed on the appropriate technique of hand washing and the importance of hand hygiene in the prevention of the disease spread.

BMW STATUS 2024-25

Month-wise Update and display of BMW waste of different category in JSS Hospital website

BIO-MEDICAL WASTE STATUS JULY 2024 TO JUNE 2025

Month	Yellow Bags in Kgs/Month	Red Bags in Kgs/Month	White Bags in Kgs / Month	Blue Bags Kgs / Month
July 2024	4292	2706	483	1552
August 2024	3613	2615	258	1216
September 2024	3570	2617	273	1380
October 2024	4011	2552	421	1291
November 2024	3733	2792	319	1197
December 2024	4243	3721	346	1344
January 2025	4334	2839	308	1100
February 2025	4274	2424	224	1196
March 2025	5148	2834	325	1108
April 2025	4405	2633	240	1194
May 2025	4719	2914	362	1178
June 2025	4529	2976	329	1201
Total	50871	33623	3888	14957

RECYCLE PROGRAMS

- Green wastes, like tree and bush trimmings, are composted and reused for fertilizer and preparation composts.
- Food waste is also cut down by implementing self-serving of food by the students, so they aren't tempted to waste food. Further, the food remains are collected systematically and used for preparing composts manure in the dig wells which is used for gardening purposes. Hazardous solvent systems are recycled/disposed of safely.
- The wastewater from the utility areas of the hostels and the college are subjected to treatment before being flushed into the public drainage system.

GREEN POLICY FOR THE USE OF PAPERS

- The college encourages the practices like double-sided printing and the usage of one-side papers for taking printouts.
- All the internal notifications and circulars are communicated in electronic formats (e-Tapaal).

ACADEMIC ACTIVITIES RELATED TO SDG – 6

Focus on Undergraduate students

- **Visit Water purification plant:** Students of MBBS Phase III Part I are taken for a visit to a large-scale water purification center during their Community Medicine department posting. They learn about the purification techniques of water on a large scale (Rapid Sand Filtration method), chlorination of water, and distribution of safe drinking water on a large scale. They also visit the Public Health laboratory on the premises of water works, where they learn about water quality surveillance.
- **Public Health laboratory at the Department of Community Medicine:** the MBBS students are taught about the identification of chlorine demand in water, different disinfectants used in water disinfection at the household level, and identification of the amount of residual chlorine using a chloroscope.
- **Hand Hygiene technique:** In the department of Microbiology the undergraduates are taught about hand washing techniques and the importance of hand hygiene.
- **Biomedical Waste Management:** In the department of Community Medicine and Microbiology, the students are taught practical skills of disposal, segregation, transport, and treatment of biomedical waste
- **Environment and Health:** The BSc Allied Health sciences students are taught for one complete semester on different aspects of environment affecting the health. Includes water purification, solid and liquid waste management, Biomedical Waste Management, Sewage treatment, Excreta disposal, etc.

Focus on Postgraduate students

- **Water Surveillance:** the MD Postgraduates, Master in Public Health (MPH), and MSc Microbiology students are trained in regular water surveillance for detection of water quality assessment, fecal contamination of water, chlorine content, chlorine demand etc.
- **Outbreak investigation:** investigation and reporting of water borne disease outbreaks, i.e. Typhoid, GE, etc is taught to the Community Medicine and Public Health post graduates.
- **Stool examination:** the postgraduates are taught and assessed about stool examination techniques to identify the ova and cyst in the stool.

OUTREACH ACTIVITIES

Swachhata Hi Seva – 09-10-2024

NSS organized a Swachh Bharat cleanliness drive, aimed at promoting hygiene and environmental awareness with the students at JSS Medical College on October 9, 2024. The event commenced at 6:30 AM and witnessed enthusiastic participation from 30 students, who were eager to contribute to this noble cause.

Equipped with T-shirts, caps, and gloves provided by the college, the participants gathered behind the college premises, extremely enthusiastic. Under the guidance of esteemed faculty members - Dr.Manu G, Mr.Manjunath and Mr.Venkatesh, the students divided into groups, efficiently cleaning the area. The enthusiasm was palpable as everyone worked together, fostering a sense of teamwork and responsibility towards the environment.

Throughout the morning, the students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris within the JSS Hostel campus and also outside the campus. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment.

The drive concluded with a brief reflection session, where participants shared their experiences and discussed the need for continued efforts in promoting cleanliness. This initiative by NSS aligns with the broader goals of the Swachh Bharat mission, inspiring future generations to prioritize cleanliness and environmental stewardship. The event was a resounding success, leaving a lasting impression on both the students and the community.

NSS – Swachh Bharath Abhiyan 2025 – 04-03-2025

NSS conducted a Swachh Bharat Abhiyan on March 4, 2025, with the goal of raising awareness of environmental issues and hygiene among JSS Medical College students. 55 students enthusiastically participated in the event, which started at 7:30 AM, and were keen to support this admirable cause.

The students cleared the area of plastic waste, wrappers, and other litter throughout the morning by gathering and filling a large number of rubbish bags. The students' comprehension of the value of cleanliness was improved by this practical experience, which also demonstrated the enormous influence that group efforts can have on preserving a sustainable environment. The gathered waste were collected by the Mysuru City Corporation vehicle.

Swacchatha Sarvekshan 2024, Kukkarahalli lake Swacchatha Abhiyan on 16-02-2025

JSS Medical College NSS wing participated in Swacchatha Sarvekshan 2024, Kukkarahalli lake. Swacchatha Abhiyan conducted by Mysuru City Corporation on 16/02/2025 starting from Kuvempu Vana, Railway front gate, Mysuru.

The event commenced at 7:00 AM and witnessed enthusiastic participation from 25 students including MBBS and BSc students, who were eager to contribute to this noble cause.

The students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris throughout the morning. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment. The event was a resounding success, leaving a lasting impression on both the community and the students.

Dengue Awareness – 23-07-2024 (CM – UHC)

JSS Jan Shikshan Sansthan Mysore, Karnataka and JSS Urban Health Centre, Department of community medicine had organized program at JSS urban health centre on 23/07/2024 on on dengue and malaria awareness-causes,mode of spread and preventive measures.Also about personal hygiene and cleanliness by Dr.H.V Rama, LMO JSS UHC under swachhata pakhwada program.

The program was inagurated by chief guest Sri.Nagaraju, Subject expert, school education department, JSS mahavidyapeeda. Sri.Ramesh, director JSS Jan Shikshan sansthan, Smt.Sowbhagya, program officer JSS Jan Shikshan Sansthan were present. JSS Medical college and Dental college interns, staff of JSS Jan Shikshan Sansthan, 30 women beneficiaries, staffs of JSS UHC attended the program. The program was compered by Santosh.H.B., Health inspector, JSS UHC.

School Health Appraisal program

- Every year around 12,000-15,000 school and college students' health appraisal is conducted by the Department of Community Medicine, JSS Medical College. During this appraisal program, there are separate health cards for primary school, middle and high school, and college students. These health cards also depict the pictorial message about hand washing techniques and personal hygiene methods.
- The students are also educated about personal hygiene, menstrual hygiene, and environmental hygiene (school & domestic).

Handwashing picture is depicted in School Health Appraisal cards

- In the schools along with health check up, children were educated about hand washing technique and importance of hand hygiene.

RESEARCH

Efforts are underway through involvement of students and faculty in carrying out various research projects towards contributing to Water and Sanitation goal.

1.

Publications

Thippeswamy H M, Prashanth S N, Raghavendra Shanbhog, Nanditha Kumar M, P Smitha, Comparison of serum calcium, magnesium, phosphate, alkaline phosphatase, and vitamin D levels in children consuming reverse osmosis, non reverse osmosis, and high fluoride drinking water, Scientific Reports, 2025 Mar;15(1).

**

Kakoli Banerjee, Pradeep Kumar, Ajay Kumar, Kamal Upreti, Shubham Mahajan, Mohammad Shahnawaz Nasir, Computation of Water Quality Index and Its Estimation Using Machine Learning Techniques, Research square, 2025 Jan.

Dr Seema Deshmukh, Adithya Mahesh, Sreejeeta Dey, Impact of Augmented Reality Guided Toothbrushing on Oral Hygiene Parameters Among 6 – 8 Years-old Children: A Pilot Trial, Pesquisa Brasileira em Odontopediatria e Clinica Integrada, 2024 Nov;24:1-8

**

Shashwath, Deepashree Rajashekar, Sujatha Shimoga Ravi Kumar, Satyasai Badveti, Chetak, A Multimodal Interventional Strategy to Increase Hand Hygiene Compliance in Intensive Care Unit of a Tertiary Care Hospital in South India, Indian Journal of Public Health Research and Development, 2024

Priyadarshi K, Dhandapani S, Vinothini A B, Punnen S A, Sastry A S, Rajshekar D, Specialty-specific hand hygiene compliance: 5-year study from a large public sector teaching hospital, South India, Indian Journal of Microbiology Research, 2024 Sep;11(4):291-296.

Research Projects and collaboration	Guest Lectures	Presentations in Conference
Ongoing research on the Evaluation & comparison of serum calcium, Magnesium, Phosphate, Alkaline Phosphatase, Vitamin-D, and Bone Mineral Density in children consuming reverse osmosis (RO), Non-RO and High Fluoride drinking water by Dr. Devananda D. Paediatrics, JSSMC in collaboration with JSS Dental College, funded by ICMR. Funding amount of 20.41 lakh, for 2 yrs from Dec 2022	A guest Lecture on Biomedical Waste Management by Dr Preethika Ravion 10th July 2024 at JSS Nursing College ** A guest Lecture on Menstrual health and hygiene by Dr. Vyshali R on 19th February 2025 at Nataraja College Mysuru ** A guest Lecture on Menstrual health and hygiene by Dr. Sowmya K on 18th May 2025 at University of Mysuru ** A guest Lecture on Cleanliness, Health and Infectious Diseases by Dr. Shilpa Avarebeel on 23rd March-2025 at Sutturu, Mysuru	Dr. Kavya G Upadhya presented a paper on Oral Health status and the associated oral Hygiene practices among the adult population of South India : An exploratory study at IAPSM National conference held at Srinagar, J & K between 11-13th April 2025

OTHER INITIATIVES BY THE MEDICAL COLLEGE

1. The Medical Education Unit has conducted Foundation Course for 1st year MBBS Students of JSS Medical College from Foundation Course for Phase 1 Students (2024-25 batch) from 14th October to 26th October 2024. Eminent resource faculty from within and outside the institution took sessions on the areas as prescribed by National Medical Commission. The topics covered in the course were, apart from others were on Patient safety and biohazard safety-'Concept of Biosafety – Handling Biowaste / Biomaterial Management', significance of hand hygiene in preventing nosocomial infections.

2. The Department of Community Medicine, JSS Medical College which had established a Standard Operating Procedure for Water Quality Testing for chlorination is being successfully implemented. Water samples from across the institutions including the hostel, and guest house are being regularly tested for the presence of adequacy of chlorine in the water. If found inadequate, measures are taken to improve chlorination.

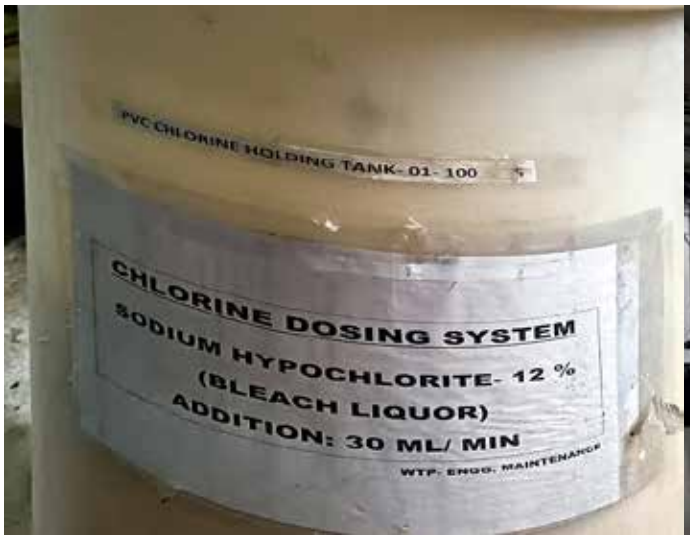
3. Health education material on keeping safe during Cholera Outbreak was developed by Department of Community Medicine. The same has been displayed at the JSS Hostel premises.

4. Water Sanitation Observation by the Community Medicine team.

Regular assessment of water sanitation, chlorination is conducted in the hospital, college and hostel premises by the team from department of Community Medicine.

The hospital and college premises have well established water disinfection and RO facilities. Water is treated with liquid chlorine using Sodium Hypochlorite solution of 12% strength.

Labels of tank capacity and dates of cleaning of the storage tank.



Chlorination Pump Inspection of process of chlorination and functioning of the pump

5. Inauguration of program to enhance Women's well-being on occasion of International women's day

Dr.H.Basavana Gowdappa, Vice Chancellor JSSAHER, Mysuru launched unique program to enhance Women's well-being on occasion of International women's day. This program will unfold in Chamarajanagar and Mysuru districts in collaboration with JSS College of Nursing and JSS School of Nursing. Underprivileged women will be provided education about menstrual hygiene and free access to menstrual cups that is environment friendly, cost-effective and can be utilised for 5yrs to 8 yrs.The program is funded by Minds United Trust and Infosys Foundation. The research aspects related to the program will be lead by multidisciplinary team coordinated by Dr M Kishor, MBBS MD, Prof & HOD, Psychiatry Department, JSSMC, JSSAHER. More than 40 women will benefit from 1st phase of Program that began on 11th March 2025.

6. Geriatric Nursing Assistant Certification Training Program for the housekeeping staff of JSSH – 16-03-2025

The Department of Geriatrics, JSS Hospital, in collaboration with Janashikshana Samsthe, Mysuru, conducted a 10-day Geriatric Nursing Assistant Certification Program (5–16 March 2025) for housekeeping staff, focusing on quality elderly care. The training combined theory and practical sessions on patient mobility, nutrition, hygiene, and communication, aiming to equip participants with essential skills to maintain cleanliness, promote personal hygiene, and ensure a healthy environment for the elderly. Participants received certification upon completion.

7. Continuing Nursing Education, Mysuru – 24-04-2025-National Neonatology Workshop

The Department of Paediatrics, JSS Medical College, in collaboration with the National Neonatology Forum, Karnataka, and Ovum Woman & Child Specialty Hospital, organized a one-day Continuing Nursing Education workshop on 24 April 2025 for NICU nurses, with a strong focus on hygiene and infection control. Thirty nurses participated in interactive skill stations covering hand hygiene, CLABSI and VAP prevention, NICU environmental cleanliness, and safe handling of IV lines, along with neonatal care practices such as KMC, LBW management, and neonatal resuscitation. Emphasis was placed on evidence-based hygiene protocols, environmental sanitation, and structured communication to improve neonatal outcomes.

GPS Map Camera
Mysuru, Karnataka, India
7mw4+f8r, Ramachandra Agrahara, Mysuru, Karnataka 570004, India
Lat 12.296182° Long 76.655727°
24/04/2025 11:20 AM GMT +05:30
Google

GPS Map Camera
Mysuru, Karnataka, India
7mw4+f8r, Ramachandra Agrahara, Mysuru, Karnataka 570004, India
Lat 12.296178° Long 76.655731°
24/04/2025 11:04 AM GMT +05:30
Google

7 AFFORDABLE AND CLEAN ENERGY

Contributors

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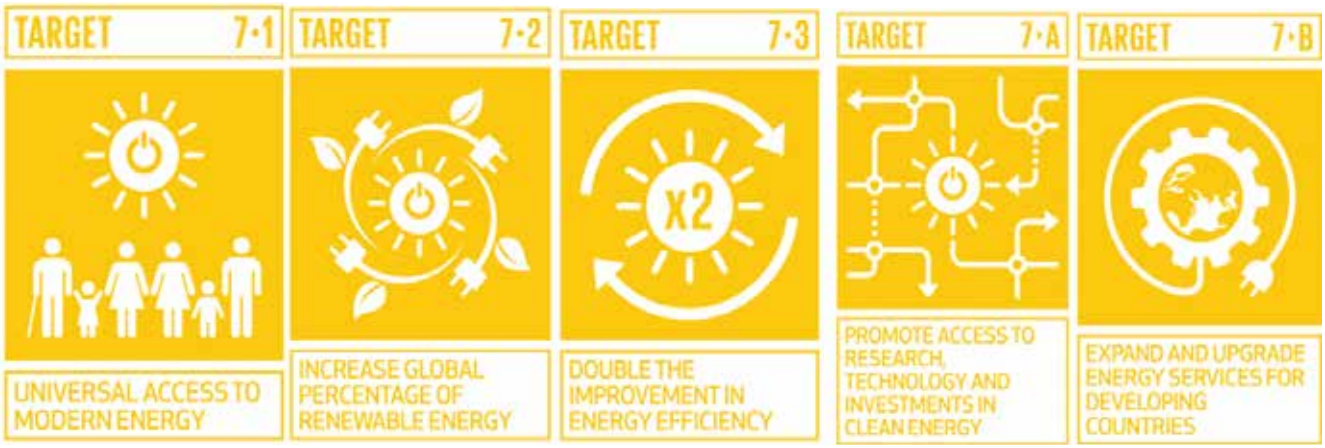
Dept of Com Medicine

Dr Sunil Kumar D
Prof and Head
Dept of Com Medicine

Targets to accomplish



The first target of SDG-7

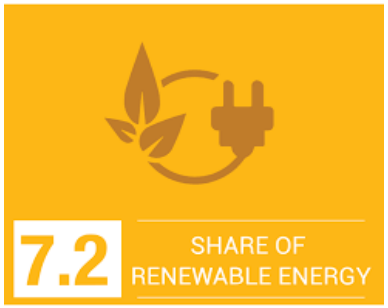
Clean Energy and Sustainable Mobility Initiatives at JSS Medical College

- Clean Fuel for Cooking:
  The hostels have transitioned to clean cooking fuels, reducing dependence on fossil fuels and traditional biofuels. This shift lowers harmful emissions, improves indoor air quality, and creates a healthier living environment for residents.

- Promoting Sustainable Transportation:
  To minimize the use of non-renewable energy and reduce the campus's carbon footprint, bicycles are provided for students and staff. This initiative helps to:
  - Encourage the adoption of eco-friendly transportation habits among the youth.
  - Reduce CO_2 emissions and improve local air quality.
  - Promote physical fitness and overall well-being within the campus community.

These measures support the vision of universal access to affordable, reliable, and modern energy services, while also contributing to environmental conservation and public health.

The second target of SDG-7



7.2: Increase the global percentage of renewable energy:

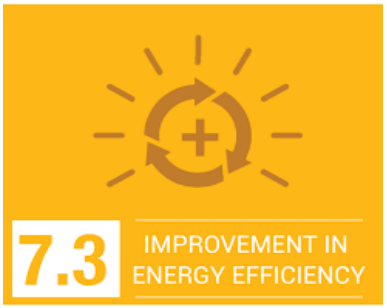
Energy and Environmental Sustainability Measures at JSS Medical College

- Solar Energy Implementation:
  Solar panels have been installed across the hostels, medical college, and hospital, substantially increasing the campus's reliance on renewable energy and reducing dependence on non-renewable sources.
- Efficient Lighting Systems:
  The campus utilizes LED lighting for improved energy efficiency and extended lifespan compared to conventional lighting. Additional measures to optimize energy use include:
  - Switching off lights at night when not in use.
  - Installing motion-sensitive pathway lights to ensure safety while preventing unnecessary energy wastage.
  - Maximizing natural ventilation and daylight in classrooms and laboratories to eliminate the need for artificial lighting during daytime hours.
- Environmental Considerations:
  - Air conditioners are not installed in offices and chambers, reducing electricity consumption and supporting environmental conservation.
  - Rainwater harvesting systems capture and store rainwater, contributing to sustainable water management and recharging groundwater reserves. Through these initiatives, JSS Medical College advances its commitment to energy conservation, renewable energy adoption, and environmentally responsible practices, ensuring long-term sustainability for the campus and surrounding community.

RAIN WATER HARVESTING

SOLAR PANELS

The third target of SDG-7



7.3: Doubling Energy Efficiency:

In alignment with Sustainable Development Goal (SDG) 7.3—which seeks to double the global rate of improvement in energy efficiency—JSS Medical College has implemented targeted initiatives to significantly reduce energy consumption and promote sustainable energy practices.

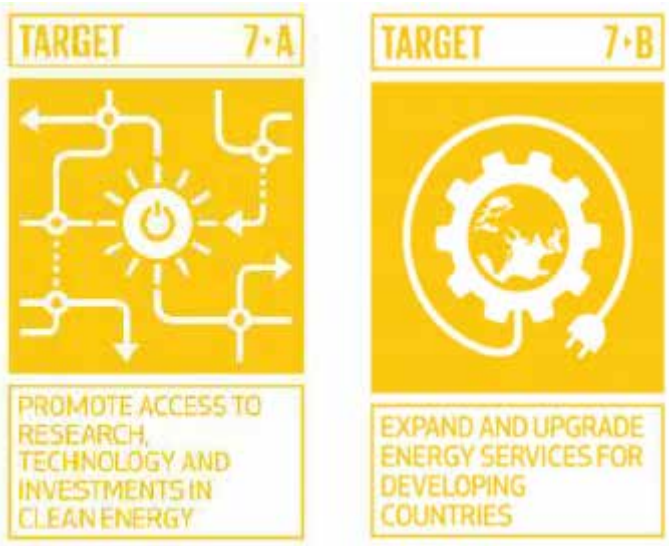
- Solar Power & LED Lighting:
  - Installation of solar panels across campus buildings has shifted a substantial portion of energy needs to renewable sources.
  - LED lighting has replaced conventional bulbs, cutting electricity use while improving illumination quality.
  - Motion-sensitive lighting on pathways enhances safety for students and staff while preventing unnecessary energy wastage.
- CPCB-Compliant Energy Use:
  - All energy sources, appliances, and systems are fully compliant with Central Pollution Control Board (CPCB) standards, ensuring maximum operational efficiency and minimal environmental impact.
- Pooled Transport Systems:
  - A shared transport service links the college, hospital, and other campus facilities, reducing reliance on individual vehicles.
  - This initiative lowers petroleum fuel use, decreases emissions, and supports cleaner air around the campus.

By integrating renewable energy technologies, optimizing lighting systems, ensuring strict regulatory compliance, and promoting sustainable transportation, JSS MC is actively doubling its energy efficiency gains, reducing overall consumption, and setting a benchmark for eco-conscious academic institutions.

The fourth target of SDG-7

7A: Promote access to research, technology, and investments in clean energy

7B: Expand and upgrade energy services for developing countries.



Located on a 43-acre campus, JSS Medical College (JSS MC) in Mysuru stands as a model of bioclimatic architecture—designed to optimize shading, natural ventilation, and passive heating and cooling. The campus features an internal atrium that allows for effective insolation and natural lighting, further reducing the need for artificial energy use. Tree canopies provide summer shade, while solar energy systems support passive heating, aligning with the institution's long-term sustainability goals.

Key Initiatives and Commitments by JSS Academy of Higher Education and Research (JSS AHER):

- Regulatory Compliance & Awareness: Adheres to energy conservation regulations and regularly educates staff on energy-efficient practices.
- Biomedical Waste Management: Implements safe, compliant biomedical waste disposal within hospital operations.
- Pollution Reduction: Promotes cycling to reduce fossil fuel emissions in and around the campus.
- Solar Power & Energy-Efficient Lighting: Installs solar panels in hostels and uses LED lighting campus-wide to cut energy consumption.
- Rainwater Harvesting: Captures and utilizes rainwater for efficient natural resource management.
- Soil Screening & Effluent Treatment: Monitors soil for multidrug-resistant (MDR) pathogens and operates effluent treatment plants for microbiology lab waste.
- Plastic Use Reduction: Replaces Steripack plastic with brown paper for instrument wrapping in the Central Sterile Services Department (CSSD).
- Safe Disposal of Microbiological Materials: Autoclaves and professionally treats culture samples to prevent environmental contamination.
- Student Engagement: Encourages student participation in Sustainable Development Goals (SDGs) through regular awareness programs on clean and affordable energy.
- Campus Greening: Maintains one of the greenest institutional campuses, preserving existing trees and planting annual, biennial, and long-lived species to support biodiversity.

Water Conservation, Green Initiatives, and Environmental Education at JSS Medical College

We are taking proactive measures to promote sustainable energy use and environmental stewardship:

- Rainwater Utilization:
  Rainwater is redirected to irrigate the campus gardens, and plans are underway to install rainwater-harvesting-friendly infrastructure to further enhance water conservation efforts.
- Tree Plantation and Afforestation Awareness:
  Students are encouraged to plant saplings during special occasions, fostering a hands-on approach to building a sustainable environment. Educational programs highlight the importance of afforestation and restoring green spaces as a key strategy for ecological balance.
- Student-Led Environmental Projects:
  Students actively participate in initiatives such as sapling planting drives and the creation of working models for innovative environmental solutions. These activities provide practical experience in applying sustainable concepts.
- Recycling and Energy Reuse Education:
  Awareness sessions emphasize the principles of recycling and reusing energy in productive and constructive ways, reinforcing the importance of sustainable resource management.

Through these efforts, JSS Medical College integrates practical learning, environmental responsibility, and sustainable resource use, contributing to affordable and clean energy goals while nurturing future eco-conscious leaders.

PROGRAMMES CONDUCTED BY THE INSTITUTION

OUTREACH & EXTENSION ACTIVITIES

Swachhata Hi Seva – 09-10-2024

NSS organized a Swachh Bharat cleanliness drive, aimed at promoting hygiene and environmental awareness with the students at JSS Medical College on October 9, 2024. The event commenced at 6:30 AM and witnessed enthusiastic participation from 30 students, who were eager to contribute to this noble cause.

Equipped with T-shirts, caps, and gloves provided by the college, the participants gathered behind the college premises, extremely enthusiastic. Under the guidance of esteemed faculty members - Dr.Manu G, Mr.Manjunath and Mr.Venkatesh, the students divided into groups, efficiently cleaning the area. The enthusiasm was palpable as everyone worked together, fostering a sense of teamwork and responsibility towards the environment.

Throughout the morning, the students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris within the JSS Hostel campus and also outside the campus. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment.

The drive concluded with a brief reflection session, where participants shared their experiences and discussed the need for continued efforts in promoting cleanliness. This initiative by NSS aligns with the broader goals of the Swachh Bharat mission, inspiring future generations to prioritize cleanliness and environmental stewardship. The event was a resounding success, leaving a lasting impression on both the students and the community.

Family Adoption Program MBBS Phase II (2022-2023 Batch) Report on NSS activity

As a part of Family Adoption Programme (FAP) Department of Community Medicine, JSS Medical College, JSSAHER in coordination with NSS unit, conducted plantation drive in Hanchya and Ramanahalli village on 23rd and 24th of October 2024. Phase II MBBS students (2022-23 batch) were part of this activity.

The programme included distribution of herbal plants by the Phase II MBBS students to the adopted families on 23rd and 24th of October 2024. On 24th of October 2024, felicitation programme was conducted for the staffs and ASHA workers of Hanchya PHC. Dr. Manu, NSS Coordinator, JSS Medical College felicitated the Health Inspector Mr. Dayanand, Community Health Officers Mrs. Rashmi and Mrs. Madhuri, Primary Health Care Officers Mrs. Nethra and Mrs. Shilpa and other staffs and ASHA workers of the PHC. FAP Mentors Dr. Amoghashree, Assistant Professor and Dr. Rashmi S, Senior Resident, Department of Community Medicine organized the event. Dr. Rashmi S, Senior Resident thanked the PHC staffs for various support received from the PHC during the last two years of FAP. The postgraduate students, medico-social workers Mr Sunil and Mr Mallikarjun Swamy and non-teaching staffs of Department of Community Medicine were present during the event. The entire plantation drive was great success.

AMR Frontline Workshop – 04-12-2024

The Department of Microbiology, JSS Medical college, JSSAHER in collaboration with National Centre for Biological Sciences, Tata Institute of Fundamental Research, Department of Medical Education, Government of Karnataka conducted a workshop on December 4, 2024 for MBBS Final Year students. The event was hosted in Sri. Rajendra Centenary Auditorium (SRCA), JSS Hospital.

The main objective of the program was to raise awareness about Antimicrobial Resistance, surveillance, Stewardship and infection control Practices among the budding medical practitioners.

The program began with a Workshop Introduction to the participants by Dr.Satya Srinivasachari the workshop Lead & Project associate, SAS-APSI, NCBS-TIFR.

The introductory note was followed by a brief inaugural ceremony with dignitaries such as Dr. Praveen Kulkarni, vice principal para-clinical, JSSMC , Dr. Manthappa, vice principal clinical, JSSMC, Dr.Madhu CP, Medical superintendent, JSS hospital, Dr.Tejashree A, Professor & HOD, Department of Microbiology& the staff of microbiology along with the final year medical students of JSS Hospital participated in the inaugural ceremony.

The inaugural ceremony was followed by a game of Taboo incorporating AMR to develop involvement & Sense of commitment towards AMR among the blossoming medical graduates. This was lapped up by an invited guest lecture by Dr. Shivaranjini Moharir, Senior Scientist, Tata Institute for Genetics & Society (TIGS), Bengaluru. She gave an excellent review on the science of Environmental AMR Surveillance and the efforts of the Alliance for pathogen surveillance Innovations (APSI) India.

The tea break which followed was distinct and involved the students in word Puzzles & an AMR themed photobooth which elated the students.

Following the tea break an Excellent session was delivered by Dr.Chaya Prathap, Consultant Microbiologist& Infection Control lead, Narayana Multispecialty Hospital, Mysore on the topic “Safe zones & Watchful Eyes” in reference to Antibiotic Stewardship & Antibiotic policy. This was paralleled by hands-on group activities, Jeopardy games & AMR Quiz for the student participants. Another highlight of the program was a guest lecture delivered by Dr. Nimrah Fathima Assistant Professor Department of general medicine, JSSMC, Mysore on the clinical Challenges due to AMR in a tertiary care hospital.

The program concluded on a positive note with the curtain call & prize distribution ceremony leaving the students in high spirits to stand tall as superheroes in the fight against superbugs.

Winter School in Geospatial Science & Technology

(Level-1, Standard Program) - 27th November to 17th December 2024

JSS Academy of Higher Education & Research (JSS AHER) has received funding from the National Geospatial Program, Department of Science & Technology, Government of India, to conduct a 21-day Winter School in Geospatial Science & Technology (Level 1 Standard

Program) from 27th November to 17th December 2024. The program is jointly organized by the Department of Community Medicine, JSS Medical College, and the Division of Geoinformatics, School of Life Sciences, JSS AHER, Mysuru.

The Inaugural Ceremony was held on 27th November 2024. Chief Guest, Dr.P.G.Diwakar, ISRO Chair Professor, National Institute of Advanced Studies (NIAS), IISc Campus, Bangalore formally inaugurated the program by lighting the lamp by the alongside other dignitaries, including Dr.C.G.Betsurmath, Executive Secretary, JSS Mahavidyapeetha; Dr.H.Basavana Gowdappa, Vice Chancellor, JSS AHER; Dr.Sunil Kumar D, Organizing Chairperson and Professor & Head, Department of Community Medicine, JSS Medical College; Dr.Madhu B., Organizing Secretary, Professor, Department of Community Medicine, JSS Medical College and Deputy Dean (Research), JSS AHER; Dr.Praveen Kulkarni, Vice Principal (Para Clinical), JSS Medical College; and Dr.Sawant Sushant Anil, Joint Organizing Secretary and Coordinator, Division of Geoinformatics, JSS AHER, Dr.M.C.Manjunatha, Joint Organizing Secretary & Assistant Professor, DBT-BUILDER Project, JSS AHER.

Dr.P.G.Diwakar addressed the gathering and highlighted the pivotal role of Geographic Information Systems (GIS) in addressing pressing global healthcare challenges, emphasizing the critical application of geospatial technologies in mitigating the interconnected threats of air pollution and climate change to safeguard public health and environmental sustainability. Our Guest of Honor, Dr.H.Basavana Gowdappa stressed on the importance of integrating geospatial technologies in health research. Dr.C.G.Betsurmath rendered the presidential address and highlighted the program's potential to foster multidisciplinary innovation.

With 25 participants, including doctors, scientists, engineers, geographers, public health professionals, and Ph.D. scholars, the workshop provides hands-on training for real-world applications and emphasizes the role of GIS in achieving the Sustainable Development Goals (SDGs). This program reinforces JSS AHER's commitment to advancing education and research in cutting-edge geospatial science and technology.

This training program is emphasized on practical learning through daily theory sessions and hands-on exercises, with a strong focus on QGIS and SAGA software. As part of the program, participants also had a field visit to Suttur on December 1, 2024, where they had the privilege of meeting His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji the Chancellor of JSS AHER.

World Environment Day Quiz Competition Highlights – 04-06-2024

In celebration of World Environment Day, the School of Public Health, JSS Medical College, JSSAHER, organized an exciting quiz competition on 4th June 2024. The event, themed "Land Restoration, Desertification, and Drought Resilience," aimed to raise awareness and promote action towards environmental sustainability with the inspiring slogan, "Our Land. Our Future. We are #GenerationRestoration." The event kicked off with a welcome address by Ms. Aransha, followed by detailed instructions from Dr.Pavan. Ten teams, consisting of 1-4 members each, participated enthusiastically. The quiz, crafted by Dr.Pavan and Dr.Srinija, featured 20 questions centered on environmental knowledge.

Dr.Anil S Bilimale, Chief MPH Cordinator, School of Public Health on 5th June 2024 distributed prizes and certificates. The event concluded with a heartfelt thank you to all participants and organizers for their dedication and hard work in making the World Environment Day celebration a resounding success.

Arthropods- symposium – 24-09-2024

Dr Nithya- mosquitoes

Dr Deepna- fleas, centipede, millipede

Dr Supriya- ticks, bugs

Dr Jayalaxmi- lice, spiders, scorpions

Departmental symposium was conducted in 2 sessions on 24/09/2024 and 28/09/2024, valuable insights were provided on the topic "Arthropods". Dr.Deepna L., Dr.Nithya, Dr.Jayalaxmi and Dr.Supriya S had an interactive session regarding the dermatoses caused by arthropods such as trivial bites, stings, envenomation, anaphylactic reactions along with their management with the audience. Total of 18 post graduates and 7 faculties were present.

The World Environmental Day 2024 – 04-06-2024

The World Environment Day 2024 was organized by the students of the School of Public Health, JSS Medical College, JSS AHER, on June 4th in JSS Hospital campus, Mysuru, under the theme "Land Restoration, Desertification and Drought Resilience," with the slogan "Our Land. Our Future. We are #GenerationRestoration,"

Dr..Madhu C.P., the Medical Superintendent of JSS Hospital, graced and addressed the occasion as the Chief Guest, Mr. Satish Chandra, Administrative Officier of JSS MC, was present as Guest of Honor.

The Other dignitaries who attended the event were Dr.. Vidya C. S., Head of the Department of Anatomy, Dr.Rajeshwari L., Professor and Head, of the Department of Physiology, Dr Vanitha Reddy Coordinator of- the Department of Nutrition and Dr.. Anil S. Bilimale, Chief MPH Coordinator – School of Public Health.

All the Faculties and students from the School of Public Health and other departments namely Department of Nutrition and Department of Surgery participated in the event. Saplings were adopted and planted in the new parking area of the JSS Hospital Campus as a symbolic gesture towards protecting the environment and enhancing the ecology. Later, certificates were distributed to all the participants who contributed to Environment Day by planting saplings.

A quiz competition was held among the students to mark Environment Day, enhancing their knowledge and making the event enjoyable for everyone involved. All students participated enthusiastically, contributing to a fun and educational experience.

The event emphasized the importance of nurturing nature for a better future, echoing the sentiment of sustainable environmental stewardship.

Plantation Drive as Part of World Environmental Day 2024

As part of World Environmental Day 2024, the Department of Community Medicine, JSS Medical College, Mysuru organized a Plantation Drive at Hale Kesare village under Hanchya PHC of Mysuru district on 15.06.2024. Siddlingpura Gram panchayat President Mr.Madesh was the chief guest. The program was also attended by Gram Panchayat Vice- President Mrs Jyothi, Panchayat Development Officer MR Basavaraj, Dr.Praveen Kulkarni, Vice-Principal (para clinical), JSS medical college, Dr.Ravishankar, Assistant Professor, Department of Anatomy and Dr. Manu, Associate Professor, Department of Pharmacology (NSS officers), JSS Medical College, Mrs. Gowri, Headmistress- Government Primary School, Hale Kesare, Dr.Shweta N.Kurkuri, Dr.Sunitha Singh, Dr.Mythily M R, faculty, Medico-social workers and postgraduates from the Dept of Community Medicine, JSS Medical College, other members of Siddlingpura gram Panchayat and First-year MBBS students as part of their Family Adoption Program. The program followed with a pledge to save the environment and later with planting and adopting 120 saplings of Mahagony and Honge plants donated by the Forest Department, Mysore division by the medical students. Shri N Raghavan, owner of Raghulal and Co, donated tree guards for sapling protection.

Dengue Awareness – 23-07-2024

JSS Jan Shikshan Sansthan Mysore, Karnataka and JSS Urban Health Centre, Department of community medicine had organized programs at JSS urban health centre on 23/07/2024.

1. Awareness program on dengue and malaria-causes,mode of spread and preventive measures.Also about personal hygiene and cleanliness by Dr.H.V Rama, LMO JSS UHC under swachhata pakhwada program.
2. Certificate distribution to the beneficiaries of “helper to hospital course”
3. Inauguration of new batch of tailoring course.

The program was inagurated by chief guest Sri.Nagaraju, Subject expert, school education department, JSS mahavidyapeeda. Sri.Ramesh, director JSS Jan Shikshan sansthan, Smt.Sowbhagya, program officer JSS Jan Shikshan Sansthan were present. JSS Medical college and Dental college interns, staff of JSS Jan Shikshan Sansthan, 30 women beneficiaries, staffs of JSS UHC attended the program. The program was compered by Santosh.H.B., Health inspector, JSS UHC.

MOC DRILL ON FIRE SAFETY – 30-01-2025

MOC Drill Was conducted on 30-01-2025. Members of the observational team were chosen to oversee, direct, and educate all employees and workers about the potential for mishaps and anticipated risks. Observational team members: Dr.Praveen Kulkarni, Mr.Satish Chandra, Mrs.Shilpa.

Description: This was a planned exercise designed to teach workers how to protect themselves in an emergency. As a first step, a brief demonstration was held to demonstrate how site management will help and handle workers in emergency situations. Total number of participants is 120.

Swacchatha Sarvekshan 2024, Kukkarahalli lake Swacchatha Abhiyan

JSS Medical College NSS wing participated in Swacchatha Sarvekshan 2024, Kukkarahalli lake. Swacchatha Abhiyan conducted by Mysuru City Corporation on 16/02/2025 starting from Kuvempu Vana, Railway front gate, Mysuru.

The event commenced at 7:00 AM and witnessed enthusiastic participation from 25 students including MBBS and BSc students, who were eager to contribute to this noble cause.

The students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris throughout the morning. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment. The event was a resounding success, leaving a lasting impression on both the community and the students.

NSS – Swachh Bharath Abhiyan 2025 – 04-03-2025

NSS conducted a Swachh Bharat Abhiyan on March 4, 2025, with the goal of raising awareness of environmental issues and hygiene among JSS Medical College students. 55 students enthusiastically participated in the event, which started at 7:30 AM, and were keen to support this admirable cause.

The students cleared the area of plastic waste, wrappers, and other litter throughout the morning by gathering and filling a large number of rubbish bags. The students' comprehension of the value of cleanliness was improved by this practical experience, which also demonstrated the enormous influence that group efforts can have on preserving a sustainable environment. The gathered waste were collected by the Mysuru City Corporation vehicle.

World Environmental Day – 05-06-2025

"What we are doing to the forests of the world is but a mirror reflection of what we are doing to ourselves and one another." – Mahatma Gandhi

A healthier environment is the need of the hour and we must not make any more delays. World Environment Day (WED) is celebrated to encourage and create awareness and to take appropriate action for the protection of the environment. In this regard to NSS unit JSS Medical College, Mysuru, conducted the sapling plantation program on 5th June 2025 in the JSSMC campus garden. Faculty and NSS student volunteers actively participated and witnessed the event.

Dr. Narayanappa D, Principal of JSS Medical College, Dr. Suma M.N., and Dr. Praveen Kulkarni, Vice-Principals of JSS Medical College, and Mr. Sathish Chandra, Administrative officer, Mrs Shilpa, Assistant Administrative Officer of JSS Medical College, Sports director Mr Lokeshappa H, planted Jackfruit saplings in the garden to mark this event. This program was coordinated by Dr Manu G, NSS Program Officer, JSS Medical College, Mysuru.

Radio-Diagnosis

Radiation safety and DEXA workshop – 17-05-2025

Department of Radiodiagnosis, JSSAHER, conducted a workshop on Radiation Safety and DEXA was successfully by TechAspire, a GE Healthcare company, at the Department of Radiology, JSS Hospital.

The workshop was a highly successful event that provided radiographers and B.Sc. Medical Imaging students with a comprehensive overview of radiation safety and bone densitometry. The program was inaugurated by Mr. P. Tito Prabhakaran, Senior Application Specialist for the South Region and Sri Lanka, Pharmaceuticals Diagnostics (PDx), GE Healthcare. In his keynote address, Mr. Prabhakaran emphasized the critical importance of radiation safety in medical imaging and shared valuable insights on best practices, current guidelines, and innovations in safety protocols.

Following the inauguration, a detailed seminar session was conducted by interns of B.Sc. Medical Imaging Technology – Ms. Manal, Ms. Shreya Bojamma, and Mr. Krupasindhu Rana. The seminar focused on DEXA (Dual-Energy X-ray Absorptiometry) and Bone Densitometry, elaborating on the principles, clinical significance, applications in osteoporosis diagnosis, and advancements in technology.

The session concluded with an interactive quiz based on the seminar topics, which saw enthusiastic participation from the attendees. The top five winners were recognized for their excellence and awarded certificates of appreciation.

The workshop was well-received and proved to be an enriching learning experience for all participants. It strengthened the knowledge base of the interns and staff and promoted awareness about safety and technological advancements in diagnostic imaging. We extend our sincere thanks to GE Healthcare's TechAspire team and all contributors for making this event a success. 60 participants attended this program.

Biosafety Awareness – Overview and Safe Use of Laboratory Ventilation Equipment (Biosafety and Laminar Air Flow Cabinets) – 24-01-2025

Ms.Sanjana V., Operations Supervisor ESCO Life Sciences Group, Bengaluru

The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Biosafety Awareness – Overview and Safe Use of Laboratory Ventilation Equipment (Biosafety and Laminar Air Flow Cabinets)" on 24th January, 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Ms. Sanjana V. Operations Supervisor ESCO Life Sciences Group, Bengaluru, Karnataka, India. She provided an overview and in-depth information the different types of Biosafety cabinets, safety measures to be taken while working in the biosafety cabinets. She also highlighted various advanced technologies which Esco has brought in this field.

The session saw active participation, with a total of 27 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic. As a token of appreciation, Ms. Sanjana V. was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr.Preethi G. A., expressing gratitude to the speaker and the organizing team for the enlightening session.

Biological Insights from Working on Primates – 25-02-2025

Prof. Mewa Singh, Distinguished Professor (For Life) & INSA Distinguished Professor, Institution of Excellence, Vijnana Bhavan, University of Mysore

The foundation of health sciences is all about exploring nature around us. "Biological Insights from Working on Primates" A Special Program was held at Department of Psychiatry, JSS Medical College, JSSAHER Mysore, on 25th Feb 2025. The Chief Guest & Resource Person was Prof. Mewa Singh, Distinguished Professor (For Life) & INSA Distinguished Professor, Institution of Excellence, Vijnana Bhavan, University of Mysore. Editor in Chief, Journal of Wildlife Science. Founding Chief Editor of Dialogue: Science, Scientists, and Society. Opening Remarks

were by Dr.H.Basavanagowdappa, Vice Chancellor, JSS AHER, he called on for more collaboration and research in basic sciences. Research & learning from wildlife are important for health science conveyed Dr Kishor M Professor and Head, Dept. of Psychiatry, JSS MC. Interaction with Staff and Students of Dept. of Psychiatry and Clinical Psychology was fruitful.

World TB Day – 02-03-2025

World TB Day was celebrated on 24th March 2025 at OPD of Respiratory Medicine and DOTS Centre. The theme for the year 2025 is "Yes! We Can End TB: Commit, Invest, Deliver". Health education about Tuberculosis, its effects, importance of early diagnosis in preventing spread and minimizing the damage to vital organs, treatment was explained to the patients attending OPD.

World Asthma Day – 06-05-2025

World Asthma Day was celebrated in the Department of Respiratory Medicine on 6th May 2025 at OPD. The theme for the year 2025 is "Make Inhaled Treatments Accessible for ALL". Health education about Asthma, its early diagnosis and treatment was provided to the patients attending OPD.

Research Projects – Ongoing (External)

Title of the project	Principal Investigator	Funding agency	Date of sanction	Amount sanctioned	Duration
Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system	Dr. Rajesh Kumar T Professor of Biochemistry	ICMR	Feb 2024	40.31	3 Yrs.
Methylation of genes regulating adipogenesis (PPAR gamma, CEBPA, SREBF1) and its relation with serum vitamin D in young adults with and without obesity	Dr.Shobha C.R	ICMR	Dec 2021	45.53 lakhs	3 Yrs.
Development of Millet based dietary fiber for protection of allergic asthma by modulating gut microbiome derived short chain fatty acids	Dr.Kiran	ICMR	Nov, 2021	40 lakhs	3 Yrs.
Epidemiology of chemical hazards among workers in different spectrum of agriculture activities of Southern India: a community based exploratory survey	PI: Dr Nayanabai Shabadi Assistant Professor, Department of Community Medicine	ICMR	May 2023	36,96,817	3 Yrs.
Longitudinal effects of Air Pollution Exposures on Lung growth and development of biomarker of lung function deficit in Urban Children	Dr. Rajesh Kumar T. & Dr.P A Mahesh	India Alliance DBT-Welcome	Oct 2020	350.0	5 Yrs.
Prevalence of micronutrient deficiency, nutritional status and cognitive dysfunction among elderly residing in tribal areas of southern Karnataka	Dr.Praveen Kulkarni	DBT	June 2020	27.5	3 Yrs.
Community centred Health system strengthing for outpatient antimicrobial stewardship with replicating effective programs and framework	Dr. Sunitha Chandrashekhar Srinivas	Pfizer- USA	January 2021	1 crore	4 Yrs.
Global Infectious Diseases	Dr.Mahesh P A	Global Infectious Disease (GID), Fogarty, NIH	01.06.2017	USD 1.1 Million Sanctioned	01-06-2017 to 28-02-2023
Molecular patho-mechanism of biomass smoke induced chronic obstructive pulmonary disease among women: Population based- and in vitro exposure studies	Dr.Mahesh P A	Swedish Heart Lung foundation, Karolinska Institute, Sweden	17.06.2019	65 Lakhs Received	01-07-2019 to 31-12-2022
Understanding the role of lung micro biome in biomass smoke exposure related chronic obstructive pulmonary disease	Dr.Mahesh P A	Swedish research council, Karolinska Institute, Sweden	21.10.2021	46 Lakhs Received	01-01-2021 to 31-12-2022
Adverse effect of outdoor and indoor air pollution on respiratory and vascular function among adolescents	Dr.Mahesh P A	Swedish Heart Lung foundation, Karolinska Institute, Sweden	Jan 2022	15 Lakhs Received	21-03-2022 to 02-06-2023
Pilot study to investigate reasons for poor asthma control and to characterize Asthma and allergic rhinitis in the Indian population (SIRPAC India study & CAAR study) – A mixed methods approach	Dr. Mahesh P A	University of Birmingham	April 2021	20 Lakhs Received	3 Yrs.

ICMR, Lady Tata Memorial Trust Scholarship & DBT Fellowship details

Title of the project	Principal Investigator	Funding agency	Amount sanctioned	Duration
Effect of vitamin D on angiogenesis and oxidative stress induced changes in the glomerular basement membrane during diabetic nephropathy	Ms.Lavanya B R SRF Dept of Biochemistry JSS Medical College Mysuru	ICMR	15,21,600.00	3 Yrs.
Study of the efficacy of thymus vulgaris extract to mitigate COPD pathogenicity induced by cigarette smoke extract using an in vitro model	Mr.Mohammed Kaleem Ullah, Ph.D scholar, Dept of Biochemistry, JSS Medical College, Mysuru	ICMR	12,60,000.00	3 Yrs.
Assessing the impact of vitamin-D supplementation in mitigating Type-2 diabetes-induced histopathological changes in the mouse brain	MsRimshia Naaz SRF, Dept of Biochemistry JSSMC Mysuru	ICMR	2,57,800.00	3 Yrs.

ICMR STS - UG Student Research Projects – Ongoing

Sl No	Title of the project	PI	Guide	Funding agency	Date of sanction	Amount sanctioned
1	Directed Antimicrobial Stewardship for Culture Proven Gram Negative Bloodstream Infections	Shreya Prasanna	Dr.Sujatha S R	ICMR	2024	50,000.00
2	Public awareness and attitudes towards microplastics: The Indian perspective	Parishkrit Parashar	Dr Uma Vijayashankar	ICMR	2024	50,000.00

Research Projects – Ongoing (JSS AHER)

Title of the Project	Name of the Principal Investigator/ Mentor & Department	Amount sanctioned	Duration
The effect of vitamin D supplementation on oxidative stress and renoprotection in sterptozotocin-induced diabetic rats.	Dr.Akila Prashant Professor & HOD of Biochemistry JSSMC, Mysuru	100,000.00	01 Yr
Understanding the role of vitamin D angiogenesis and oxidative stress in diabetic nephropathy	Dr.Prashanth Vishwanath Professor of Biochemistry JSSMC, Mysuru	300,000.00	01 Yr
Estimating the burden of fungal infectionsin the intensive care units (ICUs) and Non-ICU settings of a tirtiary care hospital withSpecial emphasis on Candida auris	Ms.Niveditha Varma PG in Medical Microbiology JSS Medical College, Mysuru	25,000.00	01 Yr
Comparative Evaluation of Antioxidant capacity and glycemic index of locally available fruits in healthy volunteers.	Mr.Sagar K PG Student in Biochemistry, JSSMC, Mysuru	25,000.00	01 Yr
A Study to know the impact of black rice (Chak-Hao) on Glycemia in normal adults.	Ms.Singte Tabitha PG Student in Biochemistry, JSSMC, Mysuru.	25,000.00	01 Yr
A Study to know the impact of black rice (Chak-Hao) insulin level in normal adults.	Ms.Swarna Mariam Biju PG Student in Biochemistry, JSSMC, Mysuru.	25,000.00	01 Yr. 06 Months
Assessment of the Neuroprotective Effects of Herbal Extracts in Treating Alzheimers Disease Using a Model Organism.	Dr.Sushma P Asst. Prof. of Radio-Diagnosis, JSSMC, Mysuru.	300,000.00	01 Yr
Integrated Genomic Analysis of Color rectal Cancer: MSI Status Detection and Microbial Diversity Exploration via DNA Extraction, PCR, and NGS	Dr.Sahana K.R Assistant Professor Department of Biochemistry, JSS Medical Collage, Mysuru	3,00,000.00	24 Months

Clinical Significance and Outcome of Pseudomonas aeruginosa Infection of Complicated Urinary Tract Infection in A Tertiary Care Hospital	Mr.Ganesh R Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru.	25,000.00	12 months
Assessing the prevalence and Impact of Indoor Air Quality on Respiratory Health Among Primary School Children in urban Mysuru an Analytical cross-sectional study	Ms.Sanjana M Post Graduate Student School of Public Health, JSS Medical College, Mysuru	25,000.00	12 months
Assessing the effect of whole plant-based nutritional education on weight management, dietary habits, and health outcomes among overweight and obese women: a mixed-methods approach	Dr Madhu B, Deputy Dean (Research), Research, JSS AHER.	1,50,000.00	14 Months

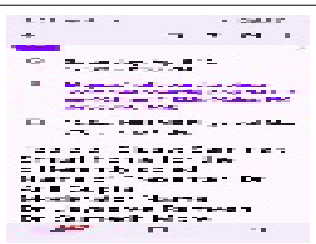
SIG DETAILS - ONGOING

Sl. No	Title of the Project	Name of the Principal Investigator	Department	Duration
1	Respiratory and Environmental Diseases.	Dr. P A Mahesh Professor of Respiratory Diseases	Respiratory Diseases	3 Yrs.
2	Antimicrobial Resistance	Dr.Deepashree R Asst. Professor of Microbiology, JSS Medical College	Microbiology	3 Yrs

GUEST LECTURE DELIVERED BY THE FACULTY

Sl.No.	Name of the faculty	Title	Date & Venue	Certificate / Photos
1	Dr. Anshu Kumar Yadav	National Conference on New paradigms in biotechnology and sustainability (NPBS)	7th January 2025 St. Joseph's College, Tiruchirappalli	
2	Dr. MVSST Subba Rao	National Science day	28th February 2025 Kuvempu University,Shankaragatta, Shimoga	
3	Dr. Ranjitha Shankaregowda	Infection control and prevention of needle stick injuries	14th May 2025 JSS College of Nursing, Mysuru	
4	Dr. Sowmya G S	Tackling Antimicrobial Resistance through Gamification and Artificial intelligence	25th to 26th April 2025 Dept of Microbiology, JSSMC, Mysore	

5	Dr. Rashmi P Mahale	Tackling Antimicrobial Resistance through Gamification and Artificial intelligence	25th to 26th April 2025 Dept of Microbiology, JSSMC, Mysore	
6	Dr. Raghavendra M Rao	Tackling Antimicrobial Resistance through Gamification and Artificial intelligence	25th to 26th April 2025 Dept of Microbiology, JSSMC, Mysore	
7	Dr Mythily M R	As Co-Mentor in 21 days Winter school on Geospatial Science and Technology, Level-1 Standard Program	17th December 2024 JSS Medical College	
8	Dr Rashmi S	As Resource Person in 21 days Winter school on Geospatial Science and Technology, Level-1 Standard Program	17th December 2024 JSS Medical College	
9	Dr Rashmi S	As Co-mentor in 21 days Winter school on Geospatial Science and Technology, Level-1 Standard Program	17th December 2024 JSS Medical College	
10	Dr Smitha MC	Adolescent Health	10th May 2025 Public Health Research Institute of India	
11	Dr Smitha MC	Tobacco Threats	31st May 2025 JSS Dental College, Mysuru	
12	Dr Mythily M R	Updates on national guidelines on Dengue and Chikungunya	16th May 2025 Online	

13	Dr Praveen Kulkarni	Global and National Strategies for tobacco control	31st May 2025 JSS Dental College, Mysuru	
14	Dr Praveen Kulkarni	Global and National Strategies for tobacco control	31st May 2025 JSS Dental College, Mysuru	
15	Dr Anil S Bilimale	"Bridging Eras in Public Health: A Personal Narrative from Disease Eradication to Longevity and Well-Being"	27th May 2025	
16	Ms Sheeba B	JSS Panchamantra : A Lifestyle for Longevity	28th May 2025	
17	Dr.K.C.Shashidhara	APICON 2025 – 80th annual conference of the Association of Physicians of India topic: "Dengue fever in pregnancy"	23rd to 26th January 2025 APICON 2025, KOLKATA	
18	Dr. Shilpa Avarebeel	Talk on Cleanliness, Health and Infectious Diseases	23rd March-2025 Sutturu, Mysuru	
19	Dr.Mahesh PA	The Indian College of Allergy Asthma and applied Immunology	19th to 22nd December 2024 Delhi	
20	Dr.Mahesh PA	Allergocon 2025	24th & 25th January 2025 IMA Vellore	
21	Dr Jayasree Ramesh	Moderator Seminar Smart Home for the Differently Abled	12th April 2025 Delhi, National Board Examination	

22	Dr Sarika M Shetty	Hospital infection control	February 2025 JSS College of Nursing Mysuru	

PAPER / POSTER PRESENTED BY FACULTY & STUDENTS

Sl. No	Name of the faculty / Student	Papers / Posters presented	National / International	Title of the programme	Venue & Date presented
1	Dr. Divya A J	Oral presentation : Is there an association between physical exercise and screen time, slee anxiety among Indian health care students.	International	Conference on Health Professions Education (ICHPE) 2024	13th & 14th Dec 2024; SDUAHER, Kolar
2	Mr. Vinay Kumar Vasimalli	Seroprevalence of Hepatitis C Virus infection at a tertiary care hospital in Mysuru region.	International	International Conference on Emerging and Re-Emerging infectious Disease	CSIR- SERC Taramani, Chennai. INDIA 17th & 18th Feb 2025.
3	Dr M N Sumana	Gamified Intervention to Enhance Antimicrobial Stewardship: Improving Knowledge and Practices on the Rational Use of Antimicrobials Among Medicines and Therapeutics Committee Members	International	ESCMID Global 2025	11-15th April 2025 European Society of Clinical Microbiology and Infectious Diseases, Vienna, Austria
4	Dr. Nayanabai Shabadi Asso. Prof	Evaluating Agrochemical Residues in Agriculturists, Biological samples and correlating with Potential Health risks	International	CLiCON OEH2025	February 26–28, 2025, Ahmedabad,
5	Dr Shilpa D M	Ambient air pollution and perceived health risks: A Qualitative study in Mysuru Urban	National	Research Scholars Conference	JSS MS 27.02.2025
6	Ms Sheeba B	Longevity India RISE for Healthy Aging	International	Rise for Healthy Aging Conference	J N Tata Auditorium, IISc, Bangalore
7	Dr Divya K L	Longevity India RISE for Healthy Aging	International	Rise for Healthy Aging Conference	J N Tata Auditorium, IISc, Bangalore
8	Ms Chandana H N	Association of Air pollution and non communicable disease among traders community working around polluted roads in Mysuru : An analytical Cross-sectional study	International	Rise for Healthy Aging Conference	J N Tata Auditorium, IISc, Bangalore
9	Darshan	Environmental effects on latent Fingerprint Persistence And Quality	Regional	Research Scholar Conference 2025	27th & 28th Feb 2025
10	Dr.K.M Srinath Professor	Effect of vitamin D on cytokine profile in diabetic and diabetic nephropathy	Local	Research Scholars Conference in Health Sciences and life Sciences -2025	02nd Feb 2025 JSS AHER Mysuru

GUEST LECTURES CONDUCTED

Sl. No	Department	Date	Topic	Speaker
1	Biochemistry	02-01-2025	Microplastics and Next Gen Remediation Technologies	Dr.Thava Palanisami, Associate Professor, Global Innovative Center for Advanced Nanomaterials (GICAN), The University of New Castle, Australia
2	Biochemistry	24-01-2025	Biosafety Awareness – Overview and Safe Use of Laboratory Ventilation Equipment (Biosafety and Laminar Air Flow Cabinets)	Ms. Sanjana V. Operations Supervisor ESCO Life Sciences Group, Bengaluru, Karnataka, India.
3	School of Public Health	02-12-2024	Global Health Beyond Borders	Dr.Deepa Iyengar: Vice Chair of the Department of Family and Community Medicine at UT Houston McGovern Medical School
4	Respiratory Medicine	19-03-2025	Thromboxane and thromboxane receptor signaling at the crossroads of pulmonary disease, cardiovascular disease and cancer	Dr. Ajay Gupta, MBBS, MD., President & CSO, Charak Laboratories India Pvt. Ltd, Clinical Professor
5	Respiratory Medicine	23-03-2025	Chronotherapy of Asthma	Dr.P.K.Vedanthan, MD., DABP(USA), DABAI(USA) Professor, University of Colorado
6	Respiratory Medicine	27-03-2025	Basics of Interventional Pulmonology	Dr. Shivalingaswamy Salimath, Interventional Pulmonologist, Bengaluru

FACULTY DEVELOPMENT PROGRAMME [FDP] ATTENDED BY FACULTY

Sl. No.	Name & Designation	Title of the programme	Date, Name of the Institution & Place	Certificate & Photo
1	Dr. Poonam D N. Assistant Professor	One Health	January– April 2025- 12 week course NPTEL – AICTE SWAYAM Online course co- ordinated by ICMR -RMRCBB, Department of Health Research & IIT Madras.	
2	Dr. Ranjitha Shankaregowda Associate Professor	Certificate course in Antimicrobial stewardship	24-2-2025 to 28-2-2025, online	
3	Dr. Ranjitha Shankaregowda Associate Professor	National certification in infection prevention & control	CAHO online certification February 2025	
4	Dr. Vidyavathi B Chitharagi, Associate professor	National certification in infection prevention and Control - Certificate course in Infection Control practice (CICP)	CAHO, New Delhi	

5	Dr. Sowmya G S	National certification in infection prevention and control	14-02-2025 CAHO Certification course on Infection control and prevention	
6	Dr M N Sumana Professor	Antibiotic stewardship an online non-credit course authorised by Stanford University and offered through Coursera	27th May 2025	
7	Dr Shweta N Kurkuri Senior Resident	NGP-DST Winter School on Geospatial Sciences & Technologies (Level-1)	NGP, DST, GOI 27th November to 17th December	
8	Dr Amoghashree Assistant Professor	Endocrine Disruptors and Reproductive Health (short course)	Conducted by CCDC, CHART, TSB, Ashoka University & Harvard T.H. Chan School of Public Health organized at JSS Medical College, JSS AHER March 3-7, 2025	
9	Dr Rashmi S Senior Resident	Endocrine Disruptors and Reproductive Health (short course)	Conducted by CCDC, CHART, TSB, Ashoka University & Harvard T.H. Chan School of Public Health organized at JSS Medical College, JSS AHER March 3-7, 2025	
10	Dr Anil S Bilimale	Attended the Yoga Utsava Mysore	Offline 12.12.2024	
11	Dr Anil S Bilimale	Delivered a session on How to line healthier and longer amidst climate change in the National Seminar on Environmental challenges and resilience strategies by University of Mysore	Offline 23.12.2024	
12	Dr Anil S Bilimale	Stakeholder's Workshop" as a part of a research project titled: “Developing and implementing a life skills and study skills intervention model utilizing mentoring as an approach for students within BBMP & Government schools	11.03.2025 NIMHANS, Bengaluru	

13	Dr Anil S Bilimale	ICMR- Dengi Project Co I Training and Delegent	08/05/2025	
14	Dr Minu Maria Rose	Completed WHO course on AMR	Online 27.12.2024	
15	Dr Minu Maria Rose	Attended webinar- Public Policy in Climate-driven Antimicrobial Resistance (AMR) in India	20.03.2025 Online	
16	Ms Sheeba B	Attended Dr. George Kuchel on Education in Healthy Longevity Medicine | Longevity Education Hub Webinar	Online 11.12.2024	
17	Ms Sheeba B	Webinar: Advancing Smokeless Tobacco Control and Protecting Youth from Industry Interference	23/05/2025	
18	Dr. Sowmya K, Associate Professor	Short course on Endocrine Disruptors and Reproductive Health	March 3 - 7, 2025, JSS Academy of Higher Education and Research, Mysore, Karnataka	
19	Dr. Soumya Rajshekar Patil Assistant Professor	short course on Endocrine Disruptors and Reproductive Health	March 3 - 7, 2025, JSS Academy of Higher Education and Research, Mysore, Karnataka	
20	Dr. Meghana H S, Assistant Professor	short course on Endocrine Disruptors and Reproductive Health	March 3 - 7, 2025, JSS Academy of Higher Education and Research, Mysore, Karnataka	

Publications

1. Gopika Indu, Shiva Nagendra S M, Padukudru Anand Mahesh, Indoor air pollution in rural south Indian kitchens from biomass-fuel usage and the predicted lung deposition in women, Atmospheric Environment, 2024 Nov;336:120732-120732.
2. Bharathi M B, Susheen Dutt, Mubarak Khan, Jaskaran Singh, Dinesh Patil, Darshan Rana, Onkar Swami, The Efficacy, Safety, and Economic Outcomes of Using Azithromycin in Both Upper & Lower Respiratory Tract Infection: A Health Technology Assessment, Medical Research Archives, 2024 Sep;12(9).
3. Danqing Li, Soubhagyalaxmi Mohanty, Ramesh Mavathur, Vijaya Vageesh Y, Anup Jain, Arun Gopi, Nagarathna Raghuram, Study Protocol for Mindfulness-Based Yoga Versus Physical Exercise on the Psychological Well-Being in Students With Early Visual Impairment: A Three-Armed, Multi-Centered, Randomized Controlled Trial, Cureus, 2024 Sep;16(9).
4. Mahesh P A, Praveena A S, Mandya V Greeshma, Vikram Patil, Jayaraj B S, Kjell Larsson, Lena Palmberg, Swapna Upadhyay, Koustav Ganguly, Respiratory Outcomes Among Women Using Biomass Cooking Fuel in India: Evidence Generation for Policy Action, SSRN, 2024 Sep.
5. Dommasandra Rajanna Y, Kulkarni P, Rajaram P, Basheer S, Shabadi N, Assessment of indoor air pollution in causing respiratory illness among women residing in rural areas of Mysuru, Journal of Air Pollution and Health, 2024 Oct;9(3):373-382.
6. Zhao J, Ren R, Beeraka N M, Pa M, Xue N, Lu P, Bai W, Mao Z, Fan R, Liu J, Pr H V, Bulygin K V, Nikolenko V N, Correlation of time trends of air pollutants, greenspaces and tracheal, bronchus and lung cancer incidence and mortality among the adults in United States, Frontiers in Oncology, 2024 Jul;14.
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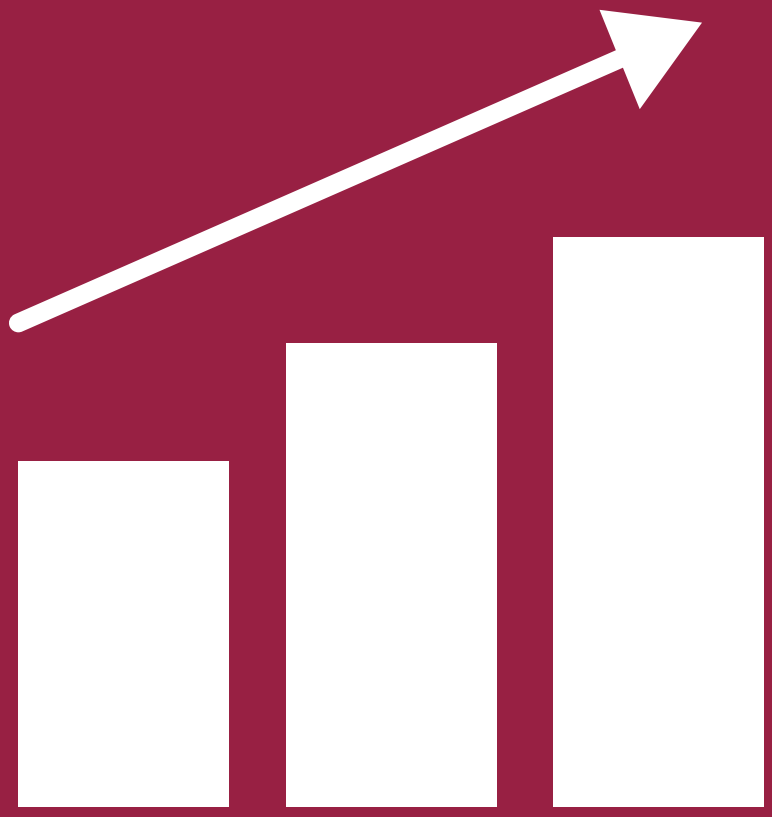
8 DECENT WORK AND ECONOMIC GROWTH



Contributors

Dr Uma Shivanal
Asst. Professor
Dept of Anatomy

Dr Deepa Bhat
Professor
Dept of Anatomy

8.1 Education

a) Courses Up gradation and New Addition: Admission status – 2024-2025

Sl No.	Name of the State	MBBS	MD/MS	M.Sc, MPH, M.Phil	B.Sc.	Total
1	Andaman & Nicobar	-	-	01	-	01
2	Andhra Pradesh	05	19	05	-	29
3	Assam	01	-	01	-	02
4	Bihar	16	01	01	-	18
5	Chhattisgarh	03	02	-	-	05
6	Delhi	16	05	-	-	21
7	Gujarat	-	01	-	-	01
8	Haryana	20	06	-	-	26
9	Himachal Pradesh	-	-	-	01	01
10	Jharkhand	04	01	-	-	05
11	Jammu & Kashmir	02	-	-	-	02
12	Karnataka	71	44	116	102	333
13	Kerala	13	14	33	86	146
14	Madhya Pradesh	-	-	-	01	01
15	Maharashtra	08	07	02	-	17
16	Manipur	-	-	01	-	01
17	Meghalaya	01	-	01	-	02
18	Orissa	03	04		-	07
19	Rajasthan	08	05	-	-	13
20	Sikkim	-	-	01	-	01
21	Tamil Nadu	19	33	12	04	68
22	Telangana	11	12	02	-	25
23	Tripura	01	-	-	-	01
24	Uttar Pradesh	34	05	03	-	42
25	Uttarakhand	01	01	-	-	02
26	Punjab	03	03	01	-	07
27	West Bengal	10	-	-	-	10
28	Tanzania	-	-	01	-	01
	Total	250	163	181	194	788

Admission status

Programs	Total Intake	Total admitted	Male	Female
MBBS	250	250	92	158
MD/MS (24)	166	163	73	90
Fellowship (3) & Diploma (1)	71	Under Process		
M.Phil (2)	14	14	01	13
Medical M.Sc. (5) & MPH (1)	121	101	28	73
Biomedical M.Sc. (5)	93	66	10	56
B.Sc. (13)	194	194	56	138
Total (55)	909	788	260	528

Course wise admission

Sl.No.	M.Sc. / MPH/ M.Phil.	Sanctioned Intake	Admitted	Male	Female
26	Fellowship in Critical Care Medicine	05	04	-	04
27	Fellowship in Pain Medicine	05	02	-	02
28	Fellowship in Psychosexual Medicine	55	Under Process		
29	Diploma in Psychosexual Health	06	Under Process		
30	M.Phil. Clinical Psychology	10	10	01	09
31	M.Phil. Rehabilitation Psychology	04	04	-	04
32	M.Sc. Medical Anatomy	05	04	02	02
33	M.Sc. Medical Physiology	10	07	02	05
34	M.Sc. Medical Biochemistry	26	25	10	15
35	M.Sc. Medical Microbiology	25	19	01	18
36	M.Sc. Medical Pharmacology	10	05	-	05
37	Master in Public Health (MPH)	45	41	13	28
38	M.Sc. Clinical Embryology	30	30	04	26
39	M.Sc. Clinical Psychology	22	18	-	18
40	M.Sc. Medical Genetics & Counselling	15	15	06	09
41	M.Sc. Health Technology & Data Science	20	01	-	01
42	M.Sc. Echo Cardiography	06	02	-	02
	B.Sc.				
43	B.Sc. Respiratory Care Technology	05	05	02	03
44	B.Sc. Medical Laboratory Technology	12	12	06	06
45	B.Sc. Medical Imaging Technology	20	20	06	14
46	B.Sc. Anaesthesia & OT Technology	14	14	-	14
47	B.Sc. Renal Dialysis Technology	07	07	03	04
48	B.Sc. Cardiac Care Technology	20	20	06	14
49	B.Sc. Perfusion Technology	05	05	03	02
50	B.Sc. Physician Assistant	03	03	-	03
51	B.Sc. Optometry	10	10	03	07
52	B.Sc. Emergency Medicine Technology	12	12	06	06
53	B.Sc. Forensic Science	25	25	09	16
54	Bachelor of Occ. Therapy	40	40	08	32
55	B.Sc. (Hons) Medical Genetics & Genomics	21	21	04	17

8.2 Library Books and Expenses

Total Budget sanctioned 2024-2025		-	462 lakhs
Total Number of Books		-	34740
Journals	International	-	129
	National	-	105
	Total	-	234

Details of expenditure & No. of Books/Journals added for last 3 years

Year	Total Budget (Rs. In Lakhs)	Total Expenditure (Rs. In Lakhs)		Total No. books /journals added
2022-2023	306.00	Books	29.19	1018 Books added
		Journals	284.91	247 Printed Journals (4 Online Journals)
		Online Database		4 Online Database
2023-2024	390.00	Books	30.65	905 Books added
		E-Books	305.01	59 E-Textbooks
		Journals		230 Printed Journals (6 Online Journals)
		Online Database		4 Online Database
2024-2025	462.00	Books	55.59	1535 Books added
		Journals	309.61	230 Printed Journals (04 Online Journals)
		Online Database		4 Online Database

Library Usage Statistics for the period from December 2024 to May 2025

Sl No	Particulars	Students			Staff	Others	Total
		UG	PG and Research	B.Sc. & M.Sc.			
a	No. referred						
	Books	9739	5116	8619	1967	1081	26522
	Journals	168	435	371	400	-	1374
b.	No. issued						
	Books issued	1433	235	1795	69	-	3532
c.	No. of users (section wise)						
	Reference	9739	5116	8619	1967	1081	26522
	Journal						
	Digital Library	4193	934	2258	705	360	8450

8.3 Manpower

Enabling Faculty Growth and Dignified Employment

JSS Medical College recognizes that human capital is the cornerstone of decent work and long-term institutional excellence. By supporting structured academic growth and secure employment, the institution ensures dignified and fulfilling work for its faculty and staff.

Faculty are empowered through national/international fellowships such as FAIMER, IMA, and AMBI, enhancing their expertise and global outlook.

Dr.Praveen Kulkarni, Professor, Department of Community Medicine has completed Regional FAIMER Competency - Based Education Programme Rface Fellowship at CMCL, FAIMER Regional Institute, Ludhiana from Dec.2023 to Jan.2025

Dr.Sunil Kumar D, Professor and Head, Department of Community Medicine and Dean Student Welfare, JSS AHER has been selected for FAIMER Fellowship at International FAIMER Institute, Philadelphia, USA (Online mode).

Dr.Akila Prashant, Prof. & HOD., Department of Biochemistry is awarded the Fellowship of the Association of Medical Biochemists of India on 19th December 2024 during the annual conference of the Association (AMBICON-2024) at Ahmedabad, Gujarat for her contribution towards the progress and strengthening of this august body of AMBI.

Dr.Bindu Malini, Asst. Professor of Ophthalmology has been awarded FAICO - Fellow of All India Collegium of Ophthalmology during All India Ophthalmic conference and is admitted as fellow of All India Collegium of Ophthalmology in April 2025.

Dr.Soumya Rajshekar Patil, Assistant Professor, Department of O.B.G. has successfully completed MRCOG and has become a member of Royal College of Obstetrician and Gynaecologist.

Dr.Amoghashree, Assistant Professor, Department of Community Medicine awarded Fellowship in Post Graduate Degree in Hospital Management (PGDHM) at the National Institute of Health and Family Welfare, New Delhi during 2023-2024

Dr.Rashmi S., Senior Resident, Department of Community Medicine awarded Fellowship in Post Graduate Degree in Hospital Management (PGDHM) at the National Institute of Health and Family Welfare, New Delhi during 2023-2024

Dr.Prince Jacob, Assistant Professor, Department of Medical Genetics has been selected as a Global Health Emerging Postdoctoral Fellow at Yale University under Dr.Monkol Lek for the year 2025-2026. The home institutions are Public Health Research Institute of India and JSSAHER with Dr.Siddaramappa J. Patil and Dr.Deepa Bhat as mentors with additional support from Dr.Purnima Madhivanan.

- The publication policy mandates continuous academic output, supported by incentives, digital tracking, and mentorship programs.
- Non-teaching staff benefit from timely promotions, DA arrears clearance, and career progression planning, promoting equity and morale.
- The 37th Governing Body Meeting (GBM) reaffirmed commitment to faculty/staff welfare through new recruitments, internal promotions, and performance recognitions.

Teaching Staff Position – As on May 2025

Sl.No.	Designation	Male	Female	Total
1	Professor	63	35	98
2	Associate Professor	67	28	95
3	Assistant Professor	49	69	118
4	Lecturer	01	01	02
5	Senior Resident	26	58	84
6	Tutor	19	25	44
7	Medical Officer	02	01	03
8	Optometrist	01	-	01
9	Embryologist	01	-	01
10	Statistician	-	01	01
	Total Nos.	229	218	447

NON-TEACHING STAFF

Sl.No.	Designation	Male	Female	Total
1	Non-Teaching staff	131	63	194
2	General Workers	11	04	15
	Total Nos.	142	67	209

Faculty Appointment, Promotion and Resignation [June 2024 to May 2025]

Particulars	Appointment	Promotion	Resignation
Professor	03	12	03
Asso. Professor	01	15	02
Asst. Professor	16	10	12
Sr. Resident	20	-	16
Tutor	32	-	12
Total	72	37	45

8.4 Health insurance

Total number of teaching staff and non-teaching staff covered under Group medical insurance m/s Royal sundaram general insurance Co.Ltd are 28 members with a total suminsured of rs 6,60,000.

FAMILY FLOATER POLICY

Sl.no	Sum insured	Monthly premium	Yearly premium
1.	RS 100000	RS 1000	RS 12000
2.	RS 200000	RS 2000	RS 24000
3.	RS 300000	RS 3000	RS 36000
4.	RS 400000	RS 4000	RS 48000
5.	RS 500000	RS 5000	RS 60000

A. STUDENTS GROUP ACCIDENT POLICY

- Under this policy, the premium amount shall be collected only from the students during admission time as per the category mentioned.
- The staff members (both teaching and non teaching) are covered free of cost.
- The benefits offered by the General Insurance CO. are as follows:-

Category	
Premium per student per annum	Rs 1500/-
Benefits offered by the company	
a. Accidental death and permanent total disability for one earning parent	Rs 15,00,000
b. Student accidental death and dismemberment	Rs 5,00,000
c. Staff accidental death and dismemberment	Rs 5,00,000
d. Medical expenses reimbursement for students and staff. e. OPD treatment	Upto Rs 1,00,000 per student per accident. Rs 1,00,000 per staff per accident. Rs 50,000.
f. Weekly benefit for staff; if a staff is met with an accident and he/she not able to attend duties due to temporary total disability, weekly compensation will be payable for a period of 52 weeks.	Rs 10,000 per week.

8.5 Research

Research, Innovation, and Economic Productivity

SDG 8 emphasizes sustainable economic growth through innovation and productivity. JSS's thriving research ecosystem drives healthcare innovation and entrepreneurial thinking, contributing to the knowledge economy.

- The JSS Biorepository serves as a regional hub for sample storage, translational research, and diagnostics, enabling scalable innovations.

Dr.Rakesh Mishra, Director of the Tata Institute of Genetics and Society (TIGS), Bengaluru, who emphasized the importance of biorepositories in accelerating basic and translational research and their applications in disease diagnosis and treatment. Senior leadership from JSS Mahavidyapeetha & JSS Academy of Higher Education & Research and JSS Hospital highlighted the center's alignment with the national agenda for improving healthcare outcomes.

The facility aims to:

- Enable resource sharing for collaborative research across institutions.
- Support advancements in the diagnosis and treatment of rare diseases.
- Enhance translational research by providing high-quality biological materials.

Following the inauguration, Dr. Mishra delivered a special lecture on "Fight Against Rare Disorders Using Genomics, Genome Editing, and Biotherapeutics", showcasing cutting-edge approaches to rare disease diagnosis and treatment, including mRNA and in vivo gene therapies. This lecture further underlined the significance of genomic research in addressing the challenges of rare disorders, aligning with the broader objectives of the ICMR CCoE.

The establishment of the JSS Biorepository Center is a significant step in strengthening the infrastructure for collaborative healthcare research, supporting the vision of resource sharing, and contributing to the national and global health ecosystem.

- Dr.Deepa Bhat, Professor of Anatomy and Certified Genetic Counsellor, JSS Medical College, Mysuru is co-authored in the Lancet Regional Health – Southeast Asia.

This pioneering work introduces the first validated stigma scale from India for individuals living with sickle cell disease (SCD) and their caregivers — a timely and much-needed tool to inform inclusive public health policies and community engagement.

Developed under the leadership of Dr. Bontha V. Babu and supported by the ICMR National Task Force Project (Socio-Behavioural Research Division), the ICMR-SCD Stigma Scale for India (ISSSI) was built through rigorous fieldwork across six tribal regions, with JSS Medical College contributing as one of the core institutions.

- 90+ active interdisciplinary projects in fields like pharmacy, medicine, AI, and traditional systems foster cross-sectoral innovation.
- AI-enabled apps developed by students and faculty enhance efficiency in clinical care, public health, and rational prescribing.
- The 37th GBM highlighted increased research grants, industry tie-ups, and growth in IPR filings, promoting economic return through science.
- Helps to achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and infrastructure upgradation.

Research Projects & Clinical Trials

Sl. No.	Particulars	Number	Amount in Rs.
1	Newly sanctioned projects	02	90,50,000.00
2	External Funded Projects (National), ICMR, DBT, DST NACO, MEDGENOME, IADVL,ICSSR.	54	681,718,156
3	International Funded Projects Pfizer - USA, GID, Fogarty, NIH, Swedish Heart Lung foundation, Sweden, University of Birmingham	18	136,910,550
4	Fellowships - ICMR, Lady Tata Memorial Trust Scholarship & DBT.	13	15,945,943
5	UG STS – 2024 - 2025– ICMR	19	15,00,000.00
6	PG Thesis grants – ICMR	08	8,00,000.00
7	Clinical Trials	69	22184478.99
8	Industry Sponsored	17	965,995
9	JSS AHER funded	94	79,54,800
10	Special Interest Group	13	33,84,287

RESEARCH PROJECTS COMPLETED WITH OUTCOME

Sl. No.	Sponsoring Agency / PI	Outcome Publications / Ph.D.
1	ICMR – 09	Publication – 09 Patent – 01 Ph.D. Awarded – 05 Poster Awarded – 01 Ph.D. pursuing – 01 Publication under process – 01
		Publication – 01 Ph.D. Awarded – 01
2	Imperial College London	Publication – 02
3	PHRII	Publication under process
4	KSTA	Publication under process
5	Mamta HMIC, New Delhi	Publication – 04 Ph.D. pursuing – 02
6	ISPPD	Publication Under process
7	Google Research, USA	2 OSCE workshops conducted
8	UG STS – 03	Reports accepted
9	ICMR	Publication – 06, 1 PhD Awarded Publication – 03, 1 PhD Awarded Publication – 05, 1 PhD Awarded Publication – 01, 1 PhD Awarded E-Module submitted to ICMR
10	FIST (CEMR Laboratory)	Publication – 238
11	Tata Institute of Genetics and Society, Bangalore	Multicentric Study Report from JSS has been submitted
12	Institute of Public Health Bangalore	Publication submitted – 01
13	Nidhi Prayas	Publication Under process Patent in process
14	Nova Biomedical Sciences	Article Publish – 01 Poster Presentation – 01 Manuscripts Under Review - 07

Empowering Youth, Women, and Early Researchers

Equity and empowerment are key to inclusive growth. JSS promotes youth leadership and gender-responsive programs that enable learners to thrive in academic and professional domains.

- Young researchers are nurtured through mandatory publication policies, with over 60 awards received nationally for innovation and research.
- Initiatives like the award-winning "Stain-At-Ease" project illustrate student-led social innovation addressing real-world challenges.
- Gender-focused initiatives such as cancer awareness drives, menstrual hygiene campaigns, and self-care workshops foster a healthy and inclusive academic environment.
- Platforms like research fairs and student symposiums ensure early exposure to scientific inquiry and career pathways.

DETAILS OF PATENT / COPY RIGHT

Sl No	Patent Number	Title	Investigator	Date of Publishing
1	202211071150 A	Method For Cardiovascular Risk Assessment In Diabetic Patients By Performing Oxidative Stress Test And Uses Thereof	Rajesh Kumar Thimmulappa	14/06/2024
2	202441047243	An Assistive Device 5 For Visually Impaired individuals And A Method Of Enabling Navigation Thereof	Dr Sunil Kumar D	12/07/2024
3	202443050122	Method And System Of Object Recognitionusing An Assistive Device For Assisting Visually Impaired Individuals	Dr Sunil Kumar D	02/08/2024
4	202443050432	An Assistive Device And a Method For Text Recognition By Visually Impaired Individuals	Dr Shweta Neminath Kurkuri	02/08/2024
5	202443051977	Method And 5 An Assistive Device for Tracking Location Of Visually Impaired Individuals	Dr Sunil Kumar D	02/08/2024
6	202441064073	Jigsaw Puzzle Game For Teaching Rational Antimicrobial Use In The Treatment Of Gastroenteritis	Dr Sumana M N	06/09/2024
7	202441064112	Educational Game System For Teaching Rational Antimicrobial Use In Intra-Abdominal Infections	Dr Sumana M N	06/09/2024
8	202441059940	Power of the Pawns: Gastro-enteritis Treatment Board Game	Dr Sumana M N	25/08/2024
9	202441060901	HIT TO FIT Board Game	Dr Sumana M N	23/08/2024
10	2024441067716	The Bling Ring To Fit The Bling : An Educational Board Game For Antibiotic Selection in Lower Respiratory Tract Infection	Dr Sumana M N	13/09/2024
11	202441073413	Sepsis Smart: An Innovative Game For Clinical Training In Antimicrobial Stewardship	Dr Sumana M N	04/10/2024
12	550681 202141008355	Self-Contained And Portable Life Support System	Srinivasa Murthy	
13	202341089879	A SYSTEM OF IMAGING AN OBJECT AND METHOD THEREOF	Dr Sunil Kumar D	05/07/2024
14	JSS Medical College/ Pharmacology	Dr. Ranjith Raj Pharmacology Authors- Sai Chakith M R, Dr. Sushma P, Dr. A. M. Satish, Dr. Chandan S, Dr. Ranjith Raj, Dr. Shiva Prasad Kollur, Dr. Murali, Mahadevamurthy, Dr. Kestur Nagaraj, Amruthesh	A Skin Serum and the Method of Preparation THEREOF	Application No - 202441096935
15	JSS Medical College/ Pharmacology	Dr. Ranjith Raj Pharmacology. Authors- Dr. Ramith Ramu, Shashank M Patil, Ranjith Raj, Prithvi S Shirahatti	Production of multi-therapeutic bioactive peptide from colostrum fat-globule membrane protein	Application No - 202441098517 A
16	JSS Medical College/ Pharmacology	Dr. Pushpa.V.H Pharmacology. Authors- Dr. Ramith Ramu, Shashank M Patil, Pushpa.V.H, Prithvi S Shirahatti	Title: A novel bioactive peptide targeting PPAR-gamma modulation	Application No – 202441098063 A
17	JSS Medical College/ Pharmacology	Dr.Kalabharathi H. L. Pharmacology. Dr. Rohini S. Kavalapure, Ms. Naik Jui Pravin, Dr. Shankar G. Alegaon, Mr. Shankar Gharge, Mr. Shriram D. Ranade, Dr. Kalabharathi H. L., Dr. B. R. Prashantha Kumar, Dr. Ramith Ramu	Novel quinoline innovations in alpha-amylase inhibition for next-generation antidiabetic drugs	Application No – 202541004230 A

8.6 Hospital Statistics

Genetic counselling

Details	Numbers
Old cases	335
New cases	347
TOTAL	682

Laboratory Investigations

Department	No of Investigations
Biochemistry	1844641
Pathology	2235824
Microbiology	231661

Medical Departments

Department	OPD	IPD
Medicine	123935	12888
Respiratory medicine	21727	2076
Geriatrics	11227	2522
Paediatrics	54927	7340
Dermatology	64946	1623
Psychiatry	19278	1142
Emergency medicine	35404	12080
Rheumatology	16188	1214

Surgical Departments

Department	OPD	IPD	Day Care	Major OT	Minor OT
General surgery	89257	8791	1067	3399	10201
OBG	62636	5387	910	2536	2801
Orthopedics	55226	4883	743	2004	5299
ENT	46355	2519	712	1452	6855
Ophthalmology	55620	2145	728	1526	402

Super - specialty Departments

Department	OPD	IPD	Day care	Major OT	Minor OT
Cardiology	25812	1462	__	1330	70
Nephrology	13973	2085	__	__	__
Neurology	18740	1077	__	__	__
Medical gastroenterology	19841	2295	654	__	__
Surgical oncology	2448	427	__	382	229
Medical oncology	10048	5133	4118	__	__

Urology	27180	1864	1499	2895	1420
Neuro – surgery	17159	2134	__	737	407
Paediatric surgery	5747	608	__	532	__
CTVS	1360	246	__	117	__
Surgical gastroenterology	4474	893	__	491	__
Plastic surgery	11992	822	__	947	4065

COMMUNITY WORKS

"TOBACCO ADDICTION, CHILD LABOUR AND CHILD MARRIAGAE": YOUTH CAMPAIGN – 10-08-2024

Community Engagement, Livelihoods, and Social Entrepreneurship

Decent work begins in communities. JSS engages directly with the public through education, capacity-building, and entrepreneurship promotion—especially in underserved and rural areas.

- Through the School of Public Health, programs like "Youth for Governance" and "Digital Health Days" build civic agency and digital literacy.
- 16 community outreach programs in the last year addressed preventive health, adolescent empowerment, and school health promotion.
- Collaborations with Zilla Panchayats and PHCs offer skill-building modules, teleconsultations, and livelihood-oriented health education.
- The 37th GBM noted these initiatives as catalysts for grassroots employment, especially among women and youth.

To make our 78th Independence Day Celebrations more meaningful, the Ministry of Health and Family Welfare insisted on a series of awareness programs titled "Tobacco Free Youth Campaign 2.0" to educate and empower the young generation of India to resist or quit tobacco usage in any form. India is the second largest consumer of tobacco globally, and accounts for approximately one-sixth of the world's tobacco-related deaths. The tobacco problem in India is peculiar, with the consumption of a variety of smokeless and smoking forms. In this regard, the NSS unit, JSS Medical College, AHER Mysuru organized community outreach camps at local government high schools.

The day one program was conducted in the Govt. High School, Udbur village, HD Kote Road, Mysuru, was held on the 9th Friday, August 2024 and on second day programme was held on the 10th Saturday, August 2024. The program was organized in Govt High School Kuvempunagar, Mysuru. The main topics of the awareness campaign covered during these events included,' "Awareness Against Tobacco and Alcohol." "Awareness Against Child Labours' and 'Awareness Against Child Marriage.' Mr. Sourav. Ms. Sanya Sathish, Ms. Gopika, Mr. Adwaith, Ms. Evana, Mr. Veeresh, Mr. Chiranth, Ms. Aishwarya, Mr. Rahul, Ms. Ananya, Mr. Aayush, Mr. Dipayan Saha, and Mr. Vishnu, all second-year B.Sc. NSS student volunteers from the division of Allied Health Science took active and enthusiastic participation in organizing, conducting, and coordinating the whole event successfully. High school students who were our target population of the program took an active participation in the whole program.

Both events started with an introductory remark about the motto of NSS activities and, the importance of social awareness among youth was followed by welcoming the Headmistress, the other teachers, and students of the school. NSS volunteers, Sowrav, Sanya, Veeresh, and Chiranth addressed the gathering with each concept; they highlighted the consequence of the use of "Tobacco, Alcohol, and Drugs," and its impact on society and the responsibility of their parents was very much stressed. They discussed how to fight the odds and how to help others to overcome those addictions.

To sensitize the students' self-consciousness and not to attract them towards such menace, the students were administered the oath by the physical education teacher was one of the main highlights of the events.

Oath Administration by the teachers, Govt. High School, Kuvempunagar, Mysuru.

Mr. Veeresh spoke about the pervasive issue of child labour, including its impact on physical health, education, and prospects. He highlighted global and local statistics and the legal frameworks combating child labour. NSS volunteers stressed about child labour and its legal consequences. Subsequently, it was followed by an awareness speech about child marriage.

Volunteers used various charts and visual aids to present key statistics, facts, slogans, and pictorial representations of the topics being discussed. These aids helped in visualizing the severe effects of the issues at hand. As we concluded the two-day NSS camp, we were filled with a sense of accomplishment and hope. By engaging with the students of different schools, a small but a significant step towards creating a healthier, safer, and more equitable society was initiated.

Sl No	Organization	Place	Date	No. of Patients Screened
1	JSS Hospital, Mysuru	General Health Camp, Nanjangud	07-06-2024	682
2	NJS Charitable Trust® Mysuru	General Health Camp, Mysuru	11-06-2024	210
3	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	09-07-2024	240
4	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	09-08-2024	230

5	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	13-08-2024	270
6	JSS Hospital, Mysuru	General Health Check-up Camp, Kuvempunagar, Mysuru	19-08-2024	140
7	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	10-09-2024	230
8	JSS Hospital, Mysuru	Mysuru Palace Premises, Mysuru	21-09-2024	75
9	JSS Hospital, Mysuru	Mega Health Check-up Camp, Harave Village, Chamarajanagar	28-09-2024	285

10	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	08-10-2024	250
11	JSS Hospital, Mysuru	Geriatrics Health Camp Marasettihalli Village, Mysuru Taluk	24-10-2024	100
12	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	12-11-2024	233
13	JSS Hospital, Mysuru	JSS Womens College, Kollegal	06-12-2024	1468
14	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	10-12-2024	205

Sl No	Organization	Place	Date	No. of Patients Screened
1	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-01-2025	220
2	JSS Hospital, Mysuru	Free Geriatric Health Check-up Camp at Brigade Sparkle Apartment, JP Nagar, Mysuru	19-01-2025	15
3	JSS Hospital, Mysuru	Murgiswamy, Viraktha Math, Shiramalli, Hullahalli Hobli	07-02-2025	250
4	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-02-2025	320
5	JSS Hospital, Mysuru	PM Shri School Jawahar Navodaya Vidyalaya, DMG Halli Village, Mysuru	19-02-2025	350

6	JSS Hospital, Mysuru	Free General Health Camp, Koodanahalli Village, Mysuru	05-03-2025	170
7	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-03-2025	387
8	JSS Hospital, Mysuru	Free General Health Camp, Hadinaru PHC	12-03-2025	220
9	JSS Hospital, Mysuru	Free Geriatric Health Check-up Camp at Brigade Mountain View Apartment, Ooty Road, Mysuru	16-03-2025	33
10	JSS Hospital, Mysuru	NSS Health Checkup camp, Kuratti Village, Nanjangud	19-03-2025	120
11	JSS Hospital, Mysuru	NSS Health Checkup camp, Puttegowdana Hundi, Mysuru Tq.	25-03-2025	51

12	JSS Hospital, Mysuru	NSS Health Checkup camp, Jayapura Village, Nanjangud	26-03-2025	80
13	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	08-04-2025	383
14	JSS Hospital, Mysuru	Comprehensive Health assessment Camp for elderly at Brigade Palmgrove, Bogadi Road, Mysuru	14-04-2025	30
15	JSS Hospital, Mysuru	NSS Health Checkup camp, Someshwarapura Village, Varuna Hobli	29-04-2025	56
16	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	13-05-2025	397

Annual Special Camp - NSS Unit, JSS Medical College, Mysuru

10th to 17th March – 2025

NSS unit of JSS Medical College, JSS AHER had organized an annual special camp from 10th to 17th March 2025 at various villages coming under Devalapura Gramapanchayiti (Devalapura, Hadajana, Chikkagowdanahundi, Rayanahundi, Marigowdanahundi and Ayarahalli). Free health screening and treatment camp was conducted as part of the NSS annual special camp. The camp was organized and supported by JSS Medical College, under the JSS Academy of Higher Education and Research, Mysuru. All our activities are guided, directed, and supported by the principal Dr.H.Basavanagowdappa, and vice-principal Dr Suma N.M. and Dr. Praveen Kulkarni, JSS Medical College, Mysuru and Mr. Satish Chandra. Chief Administrative Officer, JSS Medical College, Mysuru and Dr K L Krishna, NSS Coordinator, JSSAHER, Mysuru.

The medical health camp team involved Services offered by specialists from various departments including general medicine, obstetrician & gynaecologist, and paediatrics from JSS Hospital and Research Centre, Mysuru. and MBBS students of JSS Medical College, Mysuru. There were different counters, like Registration, screening like recording the blood pressure (BP), testing random blood glucose levels (Blood Sugar), checking Height, Weight, and BMI, checking vision with Snellan's and Ishihara charts and one pharmacy counter was set up to dispense free medicine for all the patients who were prescribed medication by the concerned doctors. Around 662 patients including the public and students from schools and Anganwadi benefited from the services offered during the free medical camp series; it mainly included many children, women, and the old-age population. Blood sugar (CBG) was tested in 295 patients, and free drugs were distributed to 600 patients.

Along with this, the students took the initiative to spread awareness about important issues like nutrition and its values, social hygiene, personal hygiene, the Right to Education, Child labour, Child marriage, and Beti Bachao Beti Padhao. A small group of students went door to door, covering most of the houses of the village to create awareness and impart knowledge to the families educating them through posters, flyers, and slogans. Students discussed with the villagers how to break various superstitions and stereotypes.

INCOME GENERATED FROM PARTICIPANTS OTHER THAN JSS MEDICAL COLLEGE

Sl. No.	COURSES / WORKSHOP	Revenue
1	JSS College of Nursing Cardiac Emergencies Workshop	26,285.00
2	JSS College of Nursing Mastering Surgical Skill Workshop	12,272.00
3	Medical Emergencies Workshop	18,880.00
4	JSS School of Nursing BLS course	2,34,000.00
5	Advanced NRP Workshop	3,894.00
6	JSS College of Physiotherapy Workshop	6,490.00
7	JSS College of Nursing- Dept. of Medical Surgical Workshop	22,184.00
8	JSS College of Nursing- Dept. of Nursing Foundation workshop	5,546.00
9	Pediatric Procedural training workshop	7,080.00
10	JSS College of Nursing - Dept. of OBG workshop	21,948.00
11	JSS College of Nursing - Dept. of Paediatric Nursing workshop	8,496.00

12	Sahana Raju (JSSMC fellow ship students)	3,540.00
13	Shruthi Rao & Narasimha Rao (Mysore, for UK Visa)	7,080.00
14	Joicy T J (staff Nurse, sigma hospital for UAE visa)	3,540.00
15	Vasundharadevi P G (JSS Ayurveda college intern)	3,540.00
16	Sagaya Rosy R (Apollo staff Nurse for visa UAE)	3,540.00
17	Ashwini S – (JSS OT technicians for VISA UAE)	3,000.00
18	Nithyashree Singh (JSSMC Fellow Ship students)	10,000.00
19	Taniya Erum (JSSMC Fellow Ship students)	10,000.00
20	Sneka G (JSSMC Fellow Ship students)	10,000.00
21	Sahana N (JSSMC Fellow Ship students)	10,000.00
22	Dr. Ruben Omar S (JSSMC EMD Sr.)	10,000.00
23	Shravanthi (JSSMC MPH students)	3,000.00
24	BLS & ACLS Course for pharmacy Student	3,50,000.00
25	Bhavana A.L.	3,000.00
26	Pavithra S.	3,000.00
27	Pradeep Raj	11,800.00
28	Non- AHA BLs course for Outsiders	23,010.00
29	BLS class for JSS College Nursing Students	2,91,000.00
30	Nursing Ventilation workshop	4,956.00
31	Ophthalmology Suturing workshop	2,478.00
32	ALS 5000 Lung Module Skanray Technology	23,600.00
33	Non- AHA BLS for PALS Candidates	47,790.00
34	PALS workshop	27,000.00
35	BLS class for Physiotherapy Students	2,28,000.00
36	BLS class for Ayurveda Students	2,52,000.00
37	Cardiac Emergency workshop - JSS CON	38,350.00
38	Neonatal Care and Resuscitation workshop – JSS CON	20,178.00
39	Normal Labour Essential workshop – JSS CON	24,072.00
40	Adithya Yelamatti	3,540.00
41	Dr.Sushmitha H.S.	10,000.00
42	Dr.Sahana N.	10,000.00
43	Dr.Vini B.	11,800.00
44	Dr.Roshan T.	11,800.00
45	Dr.Farha Ayisha	3,540.00
46	Dr.Manas Babu	10,000.00
47	Dr.Poojitha	3,540.00

TOTAL REVENUE GENERATED - Rs 18,58,789.00

Publications

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10. M Shilpa, B C Sulochanadevi, B Shashirekha, Influence of Academic Stress and Home environment on Adolescent Mental Health, Journal of Ecophysiology and Occupational Health, 2024 Nov;25(1):1-8.

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9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Scientific outlook

आ नो भद्राः क्रतवो यन्तु विश्वतः

ऋग्वेद १-८९

Let noble thoughts come to us from all and every direction in the universe

Contributors

Dr Bindu Malini
Asst. Professor
Dept of Ophthalmology

Dr Shwethashree M
Assistant professor
Dept. of Com Medicine

Campus facilities for students

We have developed a range of campus facilities aimed at enriching the student experience and ensuring that time spent on campus is both productive and fulfilling.

Our Green Campus Initiatives embody our commitment to sustainability and an eco-friendly environment. To reduce carbon emissions, automobile entry is restricted, and eco-conscious alternatives such as electric and battery-powered vehicles are provided for on-campus transport. Pedestrian-friendly pathways encourage walking, while a strict ban on plastics supports waste reduction. The campus is landscaped with lush greenery, offering natural beauty and serenity, and students are encouraged to use bicycles as a healthy, sustainable mode of transportation.

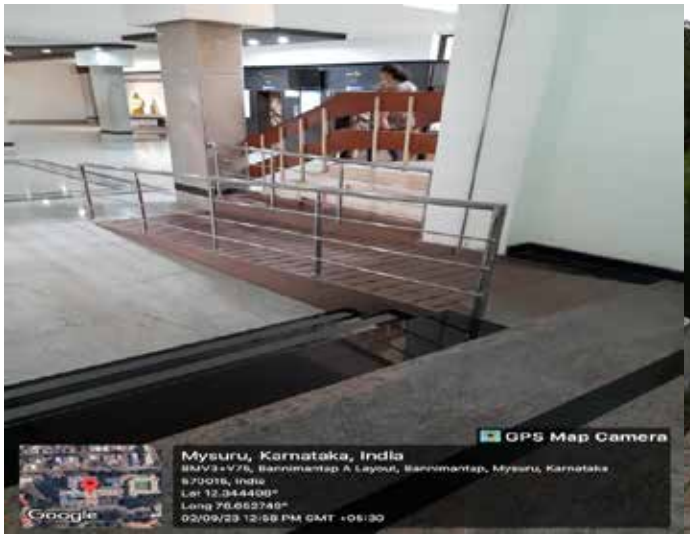
Internet browsing facilities are available across multiple locations, including digital libraries, meeting rooms, and hostel reception areas, providing students with seamless access to digitized curricula, online resources, and global learning platforms.

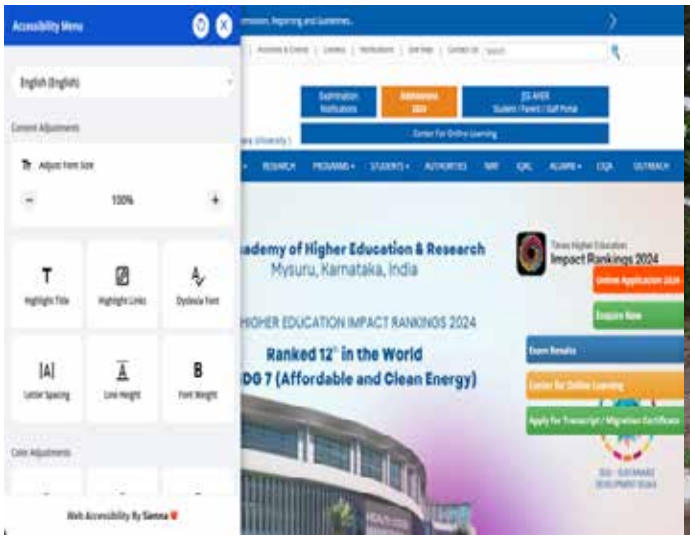
To cater to financial needs, the campus houses its own bank branch and ATM, offering convenient on-site banking services. For dining, canteens and restaurants are strategically located to serve both students and parents, providing a variety of food options that ensure convenience, quality, and satisfaction.

Each department is equipped with state-of-the-art laboratories, enabling hands-on, practical learning that complements academic instruction. Ample parking facilities for both vehicles and bicycles ensure streamlined campus mobility, while 24-hour security services safeguard the well-being of all students and staff.

Promoting physical fitness and wellness, a modern gymnasium is accessible to students and faculty. The campus is also fully committed to inclusivity through assistive technology and accessibility features for Divyangjan (persons with disabilities), which include wheelchairs, ramps, disability-friendly washrooms, and an accessible website with screen-reading software and other specialized equipment.

Together, these initiatives reflect our dedication to building a supportive, inclusive, secure, and environmentally conscious campus, one that fosters learning, well-being, and personal growth for every member of our community.





Academic programs on innovation

GUEST LECTURES CONDUCTED

Expert Interaction and Talk on Microplastics and Next Gen Remediation Technologies - 02-01-2025

Dr. Thava Palanisami, Associate Professor, Global Innovative Center for Advanced Nanomaterials (GICAN), The University of New Castle, Australia Associate Professor, Global Innovative Center for Advanced Nanomaterials (GICAN), The University of New Castle, Australia

Department of Biochemistry at JSS Medical College organized an insightful guest lecture on "Microplastics and Next Gen Remediation Technologies " on 02nd January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Thava Palanisami, Associate Professor, Global Innovative Centre for Advanced Nanomaterials (GICAN), The University of New Castle, Australia.

He provided an overview on what are microplastics, how they are affecting humans and marine animals and what are the different sources of microplastics. He also highlighted various methods by which microplastics can be detecting and different challenges in detecting microplastics by the existing detection methods. The session saw active participation, with a total of 28 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic.

FACULTY DEVELOPMENT PROGRAMME [FDP] ATTENDED BY FACULTY

Sl. No.	Name & Designation	Title of the programme	Date, Name of the Institution & Place
1	Dr. Arun M	Forensic Medicine Curriculum: Scope for Collaboration, Reformation & Innovation	8th to 9th November 2024 Karnataka Medicolegal Society, (KAMLSCON-2024) at Jawaharlal Nehru Medical College, Belagavi
2	Dr Abhilash L	Promoting Service-Learning Cultural Competency and Health Care Innovation	6th August 2024 Medical Education Unit, JSS MC
3	Dr.Sudhir S.	Chairperson/Judge – for sowing the seeds of innovation - 43rd Annual Conference – KSCASICON 2025	14th to 16th February 2025 MMC Platinum Jubilee Auditorium, J.K Grounds, MMCRI, Mysuru
4	Dr.Pankaja S.S	Chairperson/Judge – for sowing the seeds of innovation - 43rd Annual Conference – KSCASICON 2025	14th to 16th February 2025 MMC Platinum Jubilee Auditorium, J.K Grounds, MMCRI, Mysuru
5	Dr. Mamatha S	National Symposium on Polycystic ovarian Syndrome (PCOS) Current trends and Innovative Research Approaches	28th & 29th April 2025 JSS Medical College, Mysuru
6	Dr. Hemapriya L	National Symposium on Polycystic ovarian Syndrome (PCOS) Current trends and Innovative Research Approaches	28th & 29th April 2025 JSS Medical College, Mysuru
7	Dr Shivani A	Unpacking Well-Being Adoption : A sequential Exploratory Mixed-Methods study integrating health belief model and diffusion of innovation	International
8	Ms.Preeti K	Comparative Study of Effect of Body weight on Cognition in PCOS and its Correlation with Random Blood Sugar.	National
9	Ms Sheeba B	Webinar: Advancing Smokeless Tobacco Control and Protecting Youth from Industry Interference	23/05/2025

PAPER / POSTER PRESENTED BY FACULTY & STUDENTS

Sl. No.	Name of the faculty / Student	Papers / Posters presented	National / International	Title of the programme	Venue & Date presented
1	Ms.Preeti K	Comparative Study of Effect of Body weight on Cognition in PCOS and its Correlation with Random Blood Sugar.	National	Symposium on Current trends & Innovative Researches	28th April 2025, School of life science, JSSAHER, Mysuru
2	Dr Amoghashree Asst. Prof	Polycystic Ovarian Syndrome (PCOS) : Current Trends and Innovative Research Approaches	National	National Symposium on PCOS: Current Trends and Innovative Research Approaches	28th & 29th April 2025 at JSS College of Pharmacy, Mysuru
3	Dr Rashmi S Sr. Resident	Polycystic Ovarian Syndrome (PCOS) : current trends and innovative Research Approaches	National	National Symposium on PCOS: Current Trends and Innovative Research Approaches	28th & 29th April 2025 at JSS College of Pharmacy, Mysuru
4	Dr Shivani A	Unpacking Well-Being Adoption : A sequential Exploratory Mixed-Methods study integrating health belief model and diffusion of innovation	International	Rise for Healthy Aging Conference	J N Tata Auditorium, IISc, Bangalore
5	Athira Raj T	Innovative Use of Desmin Temporal Dynamics in Postmortem Interval Determination for Forensic Investigation	Regional	Research Scholar Conference 2025	27th & 28th Feb 2025
6	Dr. Vaishnavi Hiren Joshi (Assistant Professor)	Innovative Technology (Delegate Category) – Perceptual Assessment Battery	National	62nd Annual National Conference of All India Occupational Therapists' Association (AIOTA), OTICON 2025	Kala Academy, Panjim, Goa on 22nd February 2025

PROGRAMMEs CONDUCTED

(CME / Workshop / Conference / Seminar / Symposium / Quiz)

Digital and AI skills for healthcare professionals: 10X your productivity

30-08-2024

Technology is the pulse of modern healthcare, pumping innovation, efficiency, and compassion. To encompass these qualities, the School of Public Health, JSSAHER, hosted an engaging workshop on 'Digital and AI skills for healthcare professionals: 10X your productivity' on August 30, 2024, led by the renowned Dr.Sajjan Madappady, a pioneer in leveraging technology for healthcare excellence. Around 80 participants including faculties and students from various departments and constituent colleges of JSSAHER such as public health, community medicine, dentistry, microbiology, pharmacology, geriatrics, nutrition and dietetics, biochemistry, hospital administration, and medical statistics joined the workshop.

Workshop Structure

The workshop was structured into several key sessions. The session began with the inaugural ceremony of watering the plant by the dignitaries and participants.

Various digital tools of Artificial intelligence(AI) were introduced that we can make use of in our professional lives. This covered a range of topics with an overview of ChatGPT, and its potential applications across different sectors such as content creation, healthcare, and education. Through hands-on sessions and interactive demonstrations, participants were allowed to explore how ChatGPT can be used to enhance productivity, improve communication, and solve complex problems and the knowledge and skills necessary to effectively leverage ChatGPT in their professional and personal endeavours.

The Participants were guided through the process of creating their own mind maps using JSS Panchamantra for Longevity. Exercises included brainstorming sessions where participants mapped out ideas.

The hands-on workshop also focussed on various tools of AI to create a quick and professional PowerPoint presentation using Gamma and AI image generation using freepik tool. The participants were introduced to various concepts such as choosing colourpalate for the presentations and colourwheel and the methods to make the presentations look very professional and attractive. The session also included the basics of Canva and creating CV resumes using the same. The participants were also trained to create short movies using the Renderforest platform.

Key Takeaways

- Increased Competence: Participants gained valuable skills in using digital tools and AI technologies, improving their ability to deliver high-quality care.
- Awareness of Ethical Issues: The workshop highlighted the importance of ethical considerations in AI, ensuring responsible implementation in clinical settings.
- Preparation for the Future: Healthcare professionals were equipped with the knowledge to stay ahead of technological advancements, positioning them to lead in a rapidly evolving field.

International Training Series on Forensic Medicine and Forensic Science

Theme: The Science of Justice: Emerging Trends & Technologies in Forensic Investigation

This five-day program was held as a platform for global knowledge exchange, focusing on advancements in Forensic Medicine and Science and their critical role in justice delivery systems. A total of 211 participants, including forensic professionals, law enforcement officers, legal practitioners, and students, engaged in lectures and discussions led by esteemed national and international experts.

The event was inaugurated by Dr.Manjunatha B., Registrar of JSS Academy of Higher Education and Research. Dr.G.B.Aravind delivered the welcome address, and Dr.Chandrakanth H.V., Head of the Department of Forensic Medicine, emphasized the program's alignment with

Karnataka's Crime Prevention Month. In his address, Dr.Manjunatha B highlighted the significance of such training programs in advancing forensic science and justice systems.

Key Sessions

Day 1:

- Collection and Documentation of Evidence: Dr.Shirley Vasu, Professor & HOD, KMCT Medical College, Calicut, highlighted forensic medicine principles, evidence handling, and case examples.
- Interpretation of Injuries in Road Traffic Accidents: Dr.P.P.Jagdish Rao, Professor & Head, Department of Forensic Medicine and Toxicology, KMC, Mangalore discussed injury patterns, postmortem findings, and legal implications.

Day 2:

- Fundamentals of Fingerprint Evidence: Dr. O.P. Jasuja, Professor and HOD, Department of Forensic Science, RIMT University, Punjab covered historical advancements, techniques, and challenges in fingerprint analysis.
- Forensic Ballistics: Dr.S.S.Murthy, Deputy Director, CFSL Hyderabad detailed firearms evidence collection, ballistics principles, and best practices.

Day 3:

- Emerging Technologies in Forensic Science: Barry A.J. Fisher, a retired Director of the Los Angeles County Sheriff's Department Crime Laboratory and a renowned forensic expert, presented innovations like 3D reconstruction, rapid DNA analysis, and ethical challenges.
- Crime Scene Investigation: Mrs. Annamma John, former Assistant Director of the Forensic Science Laboratory (FSL), emphasized evidence handling, preservation, and courtroom presentation.

Day 4:

- Ethical and Legal Dimensions: Dr. Arun M, Professor, Department of Forensic Medicine and Toxicology, JSS Medical College, Mysuru discussed ethical challenges, professional duties, and the role of forensic educators and researchers.
- Advancements in DNA Forensics: Mr. Aby Joseph, Assistant Professor, Amity University Dubai and Former Forensic Consultant at Ministry of Justice UAE highlighted rapid DNA technologies, contamination challenges, and quality assurance.

Day 5:

- Forensic Psychology & Profiling: Dr. Jasbirkaur Tadhani Associate Dean and Assistant Professor,School of Behavioural Sciences and Forensic Investigations, Rashtriya Raksha University explored criminal profiling, psychological tools, and ethical practices.
- Artificial Intelligence in Forensic Science: Dr. G.B. Aravind, Associate Professor and Coordinator of Forensic Science Programme, Department of Forensic Medicine and Toxicology showcased AI applications in biometrics, digital forensics, and crime pattern analysis.

The program concluded successfully, offering participants invaluable insights into emerging forensic methodologies and technologies. The event emphasized innovation, collaboration, and ethical practices in forensic science, aligning with the vision of JSS Academy of Higher Education and Research. This initiative reaffirmed the institution's commitment to advancing forensic science education and fostering global cooperation for societal well-being.

SIG report on "Redefining India Enzyme Industry with Superior, Affordable Molecular Biology Innovations" held on 30-07-2024

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Mr. Vikram Prabhu, Cofounder and Scientist from DX/DT on 30th July 2024. The talk was held in Seminar

room of Department of Biochemistry. Dr. M.V.S.S.T SubbaRao, Professor, CEMR laboratory welcomed Mr. Vikram Prabhu and the scholar of CEMR laboratory Dr. Preethi G Anantharaju, Senior Project Associate, DST PURSE introduced the speaker Dr. Kiran Bhaskar. He delivered a talk on "Redefining India Enzyme Industry with Superior, Affordable Molecular Biology Innovation" for 40 minutes related to the role of different enzymes in research. The talk was attended by faculties, PG and PhD students (n = 24) from the biochemistry department. The Talk gave an insight on the role of different enzymes in research and the advantages of DX/DT enzymes. SIG CBCSC, wholeheartedly thank the Mr. Vikram Prabhu for giving a talk.

TEDx event – Theme the Ripple Effect – 23-11-2024

The TEDx event, themed "The Ripple Effect," was held on Saturday, November 23, 2024, at the Sri Rajendra Auditorium, JSS Medical College, Mysuru. This event convened leaders, innovators, and change-makers to share their insights on the profound and often imperceptible consequences of our actions. The concept of the "Ripple Effect" elucidates how a single action can catalyze a chain of events, profoundly impacting individuals and circumstances in far-reaching manners.

The event commenced with an inspiring inaugural ceremony at 10:00 AM on November 23, 2024. The ceremony began with an invocation delivered by Manasvini, a Phase II MBBS student. This was followed by a heartfelt welcome address delivered by Sana Singh, the Organizer and Licensee of TEDxJSSMC. The event was formally inaugurated with the ceremonial lighting of the lamp. The esteemed guest of honor for the event, Dr.H.Basavana Gowdappa, Vice Chancellor of JSS Academy of Higher Education and Research (JSSAHER), delivered the inaugural speech. He underscored the paramount importance of hosting such events within the college to cultivate a culture of knowledge sharing and intellectual development. Dr.B.Suresh, Pro-Chancellor of JSSAHER, attended as the Chief Guest and emphasized the significance of research and innovation in shaping the future. He highlighted the transformative role of TEDx as a platform to facilitate profound discussions and generate ideas that can influence both local and global communities. The inaugural ceremony concluded with a vote of thanks delivered by Dr.M.Kishor, Faculty Coordinator of TEDxJSSMC.

The core of the event was the series of engaging talks delivered by an outstanding lineup of speakers who are experts in their respective fields. Each speaker explored different facets of the Ripple Effect, offering unique perspectives on how seemingly small actions can spark profound changes.

1. 1. Dr.Pratima Murthy, Director of NIMHANS, emphasized the pivotal role of mental health in fostering societal well-being. She underscored the profound impact of mental health awareness and care in mitigating stigma and enhancing the quality of life.
2. 2. Dr.B.Suresh, Pro-Chancellor of JSSAHER, shared his insights on pharmacy education and the evolving healthcare standards in India. He demonstrated how educational reforms and innovations have far-reaching implications for public health.
3. 3. Dr.D.N.Rao, a distinguished scientist and professor at IISc, presented groundbreaking research in biochemistry and molecular biology. He elucidated the cascading effects of scientific discoveries on society and the environment.
4. 4. Dr.Suhel Quader, an evolutionary biologist and ornithologist, discussed the critical role of citizen science in biodiversity conservation. She emphasized the transformative potential of collective action in triggering substantial environmental transformations.
5. 5. Mr.M.R.Ananth Kumar, a social activist and founder of Kaliyuva Mane, shared his experiences implementing innovative education models for marginalized children. He underscored the transformative potential of such models in shaping the futures of these individuals and, consequently, society as a whole.
6. 6. Dr.Usha Hegde, a medical professional, endurance athlete, and Everest summiteer, inspired the audience with her personal narrative of resilience and advocacy. She highlighted the transformative power of determination in overcoming obstacles.
7. 7. Mrs.Madhavi Menon, a Mysore-based artist, captivated the audience with her performances as an actor, dancer, vocalist, and storyteller. She illustrated how art and culture profoundly shape the social fabric and influence individuals.
8. 8. Dr.Mysore Manjunath, a renowned violinist, bridged the gap between Carnatic classical and global music traditions. He demonstrated how music transcends cultural boundaries and resonates with diverse audiences.
9. 9. Dr.Harshita Umesh, founder of Vaada, a passionate advocate for mental health, sexual and reproductive health rights, and climate change, discussed the interconnectedness of these global issues and the ripple effects of advocating for positive change.
10. 10. Ms.Srina Bose, a youth activist and founder of The Teenage Lens and Yuvacracy, empowered the youth to engage in civic participation and political activism, showcasing how young voices can influence societal change.

ASCLEPIUS – 2024 (International Undergraduate Medical Conference)

The Inauguration Ceremony, happened on 22nd October 2024, at 10am in Sri Rajendra Auditorium, JSS Medical College and marked the grand beginning of 5-day International Undergraduate Medical Conference Asclepius 2024, by JSS Medical College under the aegis of JSS Academy of Higher Education. The gathering was addressed by our esteemed chief guest Dr.Prashant N.S., Director of Institute of Public Health, Bangalore, who spoke about the integration of humanity and medicine and the importance of serving one's community. Following this our Vice Principal Dr.Praveen Kulkarni whose kind and motivational words stayed with us through the conference and made it a splendid success.

Following workshops were conducted:

1. Suturing 101: A Hands-On Masterclass
2. Point of care ultrasound (POCUS) workshop -
3. The Olympian's Aid
4. Illumineyes: A Revolutionary Ophthalmology Workshop
5. USG-Guided Nerve Block Workshop: Pathos to Praxis
6. Dialysis Workshop - VITAL FLOW
7. Crime Scene Investigation

Scientific Events at Asclepius 2024: A Celebration of Medical Excellence

The Scientific Events (Competitions) at Asclepius 2024 showcased unparalleled enthusiasm, drawing participants from diverse medical colleges across the country. Students from institutions in cities like Bengaluru, Chennai, Pune, and Mangalore contributed to the event's dynamic and competitive spirit, making it a melting pot of talent and innovation.

1. **Case Presentation:**

   With an impressive 47 submissions, including Medicine (20), Surgery (12), and Obstetrics & Pediatrics (15), this category highlighted the diagnostic and clinical acumen of participants.

2. **Oral Paper Presentation:**

   This category saw a remarkable 9 slots filled by participants presenting cutting-edge research and innovative ideas.

3. **Poster Presentation:**

   A total of 35 posters spread across two slots demonstrated the creativity and academic rigor of participants, who visually conveyed their research and findings with clarity and innovation.

4. **Medisleuth:**

   This unique investigative competition tested the participants' problem-solving skills in real-time. Teams worked collaboratively to unravel medical mysteries.

5. **Shark Tank**

   Unleashing Innovation groundbreaking platform, showcasing the inventive potential of MBBS students. This event spotlighted pioneering ideas designed to revolutionize healthcare and daily life.

Winter School in Geospatial Science & Technology

(Level-1, Standard Program) - 27th November to 17th December 2024

JSS Academy of Higher Education & Research (JSS AHER) has received funding from the National Geospatial Program, Department of Science & Technology, Government of India, to conduct a 21-day Winter School in Geospatial Science & Technology (Level 1 Standard Program) from 27th November to 17th December 2024. The program is jointly organized by the Department of Community Medicine, JSS Medical College, and the Division of Geoinformatics, School of Life Sciences, JSS AHER, Mysuru.

The Inaugural Ceremony was held on 27th November 2024. Chief Guest, Dr.P.G.Diwakar, ISRO Chair Professor, National Institute of Advanced Studies (NIAS), IISc Campus, Bangalore formally inaugurated the program by lighting the lamp by the alongside other dignitaries, including Dr.C.G.Betsurmath, Executive Secretary, JSS Mahavidyapeetha; Dr.H.Basavana Gowdappa, Vice Chancellor, JSS AHER; Dr.Sunil Kumar D, Organizing Chairperson and Professor & Head, Department of Community Medicine, JSS Medical College; Dr.Madhu B., Organizing Secretary, Professor, Department of Community Medicine, JSS Medical College and Deputy Dean (Research), JSS AHER; Dr.Praveen Kulkarni, Vice Principal (Para Clinical), JSS Medical College; and Dr.Sawant Sushant Anil, Joint Organizing Secretary and Coordinator, Division of Geoinformatics, JSS AHER, Dr.M.C.Manjunatha, Joint Organizing Secretary & Assistant Professor, DBT-BUILDER Project, JSS AHER.

Dr.P.G.Diwakar addressed the gathering and highlighted the pivotal role of Geographic Information Systems (GIS) in addressing pressing global healthcare challenges, emphasizing the critical application of geospatial technologies in mitigating the interconnected threats of air pollution and climate change to safeguard public health and environmental sustainability. Our Guest of Honor, Dr.H.Basavana Gowdappa stressed on the importance of integrating geospatial technologies in health research. Dr.C.G.Betsurmath rendered the presidential address and highlighted the program's potential to foster multidisciplinary innovation.

With 25 participants, including doctors, scientists, engineers, geographers, public health professionals, and Ph.D. scholars, the workshop provides hands-on training for real-world applications and emphasizes the role of GIS in achieving the Sustainable Development Goals (SDGs). This program reinforces JSS AHER's commitment to advancing education and research in cutting-edge geospatial science and technology.

This training program is emphasized on practical learning through daily theory sessions and hands-on exercises, with a strong focus on QGIS and SAGA software. As part of the program, participants also had a field visit to Suttur on December 1, 2024, where they had the privilege of meeting His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji the Chancellor of JSS AHER.

Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy –

The Department of Pharmacology organized a National Continuing Medical Education (CME) programme on "Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy" on 30th May 2025. The CME aimed to explore the integration of AI technologies into the evolving landscape of Pharmacology and Pharmacotherapy. The event commenced with the registration of participants, drawing attendees from diverse academic and clinical backgrounds.

The scientific sessions began with an enlightening presentation by Dr. Amith Agarwal on "Integrating Artificial Intelligence in Pharmacology: An Overview of Emerging Synergies." Dr. Agarwal addressed the limitations of traditional pharmacological approaches and highlighted AI applications such as natural language processing, AI-driven electronic medical record (EMR) data extraction, phenotype target identification and clinical trial prediction engines. He also spoke about AI-enabled lead compound selection, biomarker identification, and drug repurposing through Partex AI.

The second speaker, Dr.Ravishankar A.C., presented on "AI-Driven Drug Design: Shaping the Future of Pharmaceutical Innovation." He emphasized the role of multi-omics data in drug target discovery, virtual and high-throughput screening, and the use of generative AI in molecular structure prediction. He introduced the AI-driven in-silico framework for translational indications and discussed innovative technologies like single and multi-organ-on-chip platforms.

Following the initial scientific sessions, the inauguration ceremony was held, presided over by the Principal, Dr.Narayanappa D, the Administrative Officer, Sri Satish Chandra, the Chief Guest, Dr.Ravishankar A.C, the HOD of the Department of Forensic medicine and Toxicology, Dr.Chandrakant H.V. The dignitaries addressed the gathering, acknowledging the significance of AI in transforming pharmacological sciences. They also emphasized the need for interdisciplinary collaboration in medical research and education, highlighting that AI is meant to aid and assist us rather than replacing humans.

After a brief tea break, the third session featured Dr.R.Parthasarathi, who delivered a presentation on "AI-Driven Innovations in Academic

Research and Educational Methodologies." He introduced tools like Research Rabbit and Litmaps for literature exploration, gamma.ai for slide generation, and discussed the use of AI-patient models in training students. His interactive session also included a Kahoot quiz, engaging participants in an enjoyable and educational manner.

Dr.Sushma Naidu followed with a session on "Digital Prescription and Medication Adherence Through AI." She discussed AI's role in clinical decision support systems (CDSS), digital prescriptions through platforms like RXNT, and the application of AI in monitoring lab trends, predicting risks and managing chronic diseases. Tools for improving medication adherence, such as digital pills and the "DoseMate" app, were also highlighted.

After the lunch break, Dr.Sanyogita Purandare spoke on "AI-Enabled Personalised Therapeutics: Advancing Precision Medicine." Her session revolved around the 4P approach—predictive, preventive, personalized, and participatory medicine. She elaborated on digital twins, AI-guided dose titration using PK/PD modelling, Oncotype Dx for genomic scoring, and bio-robotic carriers, framing a futuristic vision for precision medicine in India under "Vision 2030."

In the subsequent session, Dr.Sri Harsha Chalasani presented on "Smart Surveillance in Pharmacovigilance Using AI." He addressed targeted reporting, the use of large language models (LLMs) for reviewing research, converting case reports to case series, and the ethical and technical challenges of AI integration in pharmacovigilance.

After a short tea break, Dr.Balu P.S. delivered an insightful talk on "The Evolving Role of AI in Clinical Diagnosis." He introduced community-level screening tools like the "Mythri" app for breast cancer, the SMILE portal for oral health, and AI-based lung cancer screening initiatives. AI tools such as "LungAIzer" for radiographic interpretation and BEATS for cardiac risk stratification were also discussed.

The final speaker, Sri A.T.Jagadeesh, addressed "Ethico-Legal Challenges in the Era of AI-Enabled Healthcare." He covered critical topics including patient data privacy, compliance with General Data Protection (GDP) regulations, legal liability in AI-assisted decisions, and frameworks for responsible AI integration in clinical practice.

The CME concluded with a valedictory ceremony, marking the successful end of a knowledge-intensive day. The event offered valuable insights into the multifaceted applications of AI in pharmacology, medical education, diagnostics, therapeutics, and regulatory frameworks, reflecting the transformative impact of technology on healthcare delivery.

CME on Paediatric TB

Organized by State TB Task Force, NTEP-Karnataka in collaboration with

Departments of Community Medicine & Paediatrics JSS Medical College, Mysuru and SVYM – 24-03-2025

A Continuing Medical Education (CME) program on Pediatric Tuberculosis (TB) was held on 24th March 2025 at JSS Hospital, Mysuru, as part of the collaborative efforts of the State TB Task Force under the National TB Elimination Programme (NTEP), with support from SVYM and the Departments of Community Medicine and Pediatrics, JSS Medical College. The objective of the CME was to enhance the knowledge and clinical skills of healthcare professionals in diagnosing, treating, and preventing TB among children—a most vulnerable group for occurrence of TB.

The inaugural ceremony began with a brief introduction by Dr. Akruthi, highlighting the significance of World TB Day and the purpose of the CME which is aimed at strengthening pediatric TB care under NTEP. This was followed by a welcome address by Dr. Prashanth S N, Professor & Head, Department of Paediatrics, JSS Hospital. The lighting of the lamp by all dignitaries marked the formal commencement of the event, symbolizing the collective commitment to eliminating TB. The Chief Guest Dr. Narayanappa D, Principal of JSS Medical College addressed the gathering. He stressed the responsibility of academic institutions in supporting national health programs and recognized the importance of integrated teaching and service delivery in diseases like TB. Inauguration concluded with a vote of thanks by Dr. Nayana Shabad

Session 1: Introduction, Natural History & Burden of Pediatric TB

Speaker: Dr. Nayana Shabadi, Associate Professor, Department of Community Medicine, JSS Medical College.

Session 2: Pediatric TB Diagnosis – Clinical & Microbiological Approaches

Speaker: Dr. V G Manjunath, Professor, Dept. of Pediatrics, JSS Medical College

Session 3: Pediatric TB Treatment – Protocols and Monitoring

Speaker: Dr. Shyam Sarvoday, Pediatrician & TOT Trainer

Session 4: Extrapulmonary TB in Children

Speaker: Dr. Shyam Sarvoday, Pediatrician & TOT Trainer

Session 5: TB Preventive Treatment (TPT) & TB in Special Situations

Speaker: Dr. Sunil MG, Medical Officer & TOT Trainer

Session 6: Project Overview & Way Forward

Speaker: Mr. Bhanu Bethala, State Program Specialist, SVYM

Faculty, Postgraduates and Interns from various departments of JSS Medical College took part in the CME, representatives from SVYM, ToT trainers of Paediatric TB and coordinators and staff from the District Tuberculosis Centre, NTEP Mysuru took part in the CME.

After Party Escape Room – 31st May & 2nd June 2025

As part of the Tatvam 2025, Oculis Iuris, the Forensic Medicine & Toxicology club of JSS Medical College, hosted an exhilarating After Party Escape Room experience. This high-energy event was designed to combine mystery-solving, teamwork, and immersive storytelling in a thrilling, neon-lit environment, following the theme 'Navrasa'

Format & Participation

The event witnessed enthusiastic participation from over 35 teams, each racing against the clock to solve a series of intricately designed puzzles.

- Team Size: 2–4 members
- Time Limit: 25 minutes to escape
- Challenge: Solve the mystery, unlock clues, and break free before time runs out.

The escape room tested not just speed and intellect but also collaboration, communication, and pressure-handling, making it an unforgettable highlight.

Execution & Teamwork

This successful venture was made possible by the dedicated core members of Oculis Iuris, who took lead roles in conceptualizing, designing, and executing the event.

A special thanks goes out to the volunteers, who helped manage the set up and ensured smooth transitions between teams, and to the faculty members of the Forensic Department, whose guidance was instrumental in maintaining the educational and intellectual integrity of the experience.

Radiation safety and DEXA workshop

Department of Radiodiagnosis, JSSAHER, conducted a workshop on Radiation Safety and DEXA was successfully by TechAspire, a GE Healthcare company, at the Department of Radiology, JSS Hospital.

The workshop was a highly successful event that provided radiographers and B.Sc. Medical Imaging students with a comprehensive overview of radiation safety and bone densitometry. The program was inaugurated by Mr. P. Tito Prabhakaran, Senior Application Specialist for the South Region and Sri Lanka, Pharmaceuticals Diagnostics (PDx), GE Healthcare. In his keynote address, Mr. Prabhakaran emphasized the critical importance of radiation safety in medical imaging and shared valuable insights on best practices, current guidelines, and innovations in safety protocols.

Following the inauguration, a detailed seminar session was conducted by interns of B.Sc. Medical Imaging Technology – Ms. Manal, Ms. Shreya Bojamma, and Mr. Krupasindhu Rana. The seminar focused on DEXA (Dual-Energy X-ray Absorptiometry) and Bone Densitometry, elaborating on the principles, clinical significance, applications in osteoporosis diagnosis, and advancements in technology.

The session concluded with an interactive quiz based on the seminar topics, which saw enthusiastic participation from the attendees. The top five winners were recognized for their excellence and awarded certificates of appreciation.

The workshop was well-received and proved to be an enriching learning experience for all participants. It strengthened the knowledge base of the interns and staff and promoted awareness about safety and technological advancements in diagnostic imaging. We extend our sincere thanks to GE Healthcare's TechAspire team and all contributors for making this event a success. 60 participants attended this program.

Awards and Recognition

Dr.H.Basavana Gowdappa, Vice-Chancellor, JSS AHER was invited as panelist for the discussion on Pioneering Change : Contemporary Strategies for improving Research and Innovation in Indian University during QS-I Gauge Academic Excellence Conclave (MP Chapter) Navigating Contemporary Challenges in Indian Education on 27th June 2024 at Indore

Dr.Akila Prashant, Professor and Head, Department of Biochemistry, JSS Medical College was honored with the Fellowship Award at the 31st National Conference of the Association of Medical Biochemists of India (AMBI) held from 19th to 21st December 2024 in Ahmedabad, Gujarat. This esteemed recognition is a testament to Dr.Akila Prashant's remarkable contributions to the field of medical biochemistry and her unwavering commitment to excellence. The Fellowship Award is a tribute to her dedication, innovation, and leadership, which have significantly strengthened the objectives of the Organization.

Ms.Preeti K., Tutor, Department of Physiology has delivered an Oral Presentation and secured 1st Place in the National Symposium on Polycystic Ovarian Syndrome (PCOS) : current Trends and Innovative Research Approaches held on 28th & 29th April 2025 organized by Special Interest Group on Reproductive Neuroendocrinology Research (SIG-RNR), JSS AHER, in association with Centre of Excellence in Molecular Biology and Regenerative Medicine (CEMR), Department of Biochemistry, JSS Medical College (ICMR Collaborating Centre of Excellence), JSS AHER Mysuru

RESEARCH PROJECTS

Sl No	Title of the project	Principal Investigator	Collaborating Depts	Funding agency	Date of sanction	Amount sanctioned	Duration
1	Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system	Dr. Rajesh Kumar T Professor of Biochemistry	MPH Uni. of Mysuru	ICMR	Feb 2024	40.31	3 Yrs.
2	Enhancing identification and counseling skills of medical and dental undergraduate students using customized eLearning module on Tobacco counseling – An education innovation project using ADDIE framework	Dr. Chandra sheker JSS Dental College	Comm. Medicine Psychiatry	ICMR Extramural	2019-20	1794560	3 Yrs.
3	Centre for Training Research and Innovation in Tribal Health	Dr.Deepa Bhat	Anatomy, Biochemistry, Paediatrics	India Alliance DBT welcome trust	October-2021	17,92,415	5 Yrs.

INDUSTRY ACADEMIA CONNECT

INDUSTRIAL EXPERTS VISIT

Anatomy
Visit by Team from Terumo India Pvt Limited
Team from Terumo India Pvt Limited, Haryana accompanied by Senior Manager from Japan visited the museum of Department of Anatomy on 12th of September 2024. The team was highly impressed with the facilities and specimen at the museum.

Visit of staff of L&T Technology Services, Mysuru
8 staff of L&T Technology Services, Mysuru visited the museum of Department of Anatomy on 12th of September 2024.

NOVA BIOMEDICALS (INDUSTRY SPONSORED) RESEARCH

Sl. No.	Title of the study	Name of the Principal investigator and Co-investigators	Study duration in months
1	Role of Ionized Magnesium in Critically Ill Acute Kidney Injury Patients	Dr Manjunath S Shetty Dr Manoj C Dr. Suma M.N.	24
2	Comparison of Spot serum Creatinine estimation by StatSensor Creatinine meter and Serum Creatinine estimation by conventional enzymatic method	Dr Manjunath S Shetty Dr Manoj C Dr. Abhijith	24
3	Correlation of total and Ionised Magnesium levels between pregnant women admitted in third trimester and their Newborn.	Dr. Sowmya K Dr.Suma K.B. DR Srinivasa Murthy Dr Kusuma K.S.	06
4	Ionised magnesium level in children admitted to pediatric intensive Care unit at JSS Hospital, Mysuru	Pls: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Akila Prashant, Dr. Basavana Gowdappa, Dr. Praveen Kulkarni. USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06
5	Ionised magnesium level in children with acute covid 19 infections And post covid mis - c admitted under Paediatric department at JSS Hospital, Mysuru	Pls: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Swetha NK, Dr. Basavana Gowdappa, Dr. Praveen Kulkarni.USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06
6	Reference range for whole blood ionized magnesium in healthy children Between 0-19 years of age.	Pls: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Shobha CR, Dr.Basavana Gowdappa, Dr. Praveen Kulkarni. USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06
7	A Correlation between total and ionised Magnesium levels in Chronic Heart Failure patients with reduced ejection fraction pilot study.	Dr. Manjappa, Dr. Swetha NK	12
8	Correlation between total and ionised Magnesium levels in Acute decompensated Heart Failure (ADHF) and Acute Coronary Syndrome (ACS) patients in a tertiary care hospital.	Dr. Manjappa Dr. Prashant Vishwanath,	12
9	Unrecognised ionised hypomagnesemia and incidence of complications in cardiac intensive care unit.	Dr. Manjappa, Dr. Prashant Vishwanath,	12
10	Effects of therapy on estimated plasma volume (ePV) in patients with acute decompensation of chronic heart failure: A prospective observational study.	Dr. Manjappa, Dr. Kusuma KS	12
11	Ionized magnesium levels in critically ill Covid- 19 patients and its effects on the severity and patient outcomes	Dr. Akshay H. M, Dr. Sahana KR	24
12	Comparison of Ionised Magnesium between sick and stable Preterm Newborns	Dr.Srinivasa Murthy Dr.Deepti, Dr.Sushma, Dr.Akila Prashant	06
13	Comparison of Ionised Magnesium between sick and stable term Newborns	Dr.Deepti, Dr.Sushma Dr.Srinivasa Murthy, Dr.Swetha NK	06
14	Ionised Magnesium levels in healthy Term and late preterm Newborns	Dr.Sushma, Dr.Deepti Dr.Srinivasa Murthy, Dr.Shobha	12

Research Collaborations & Consultancies

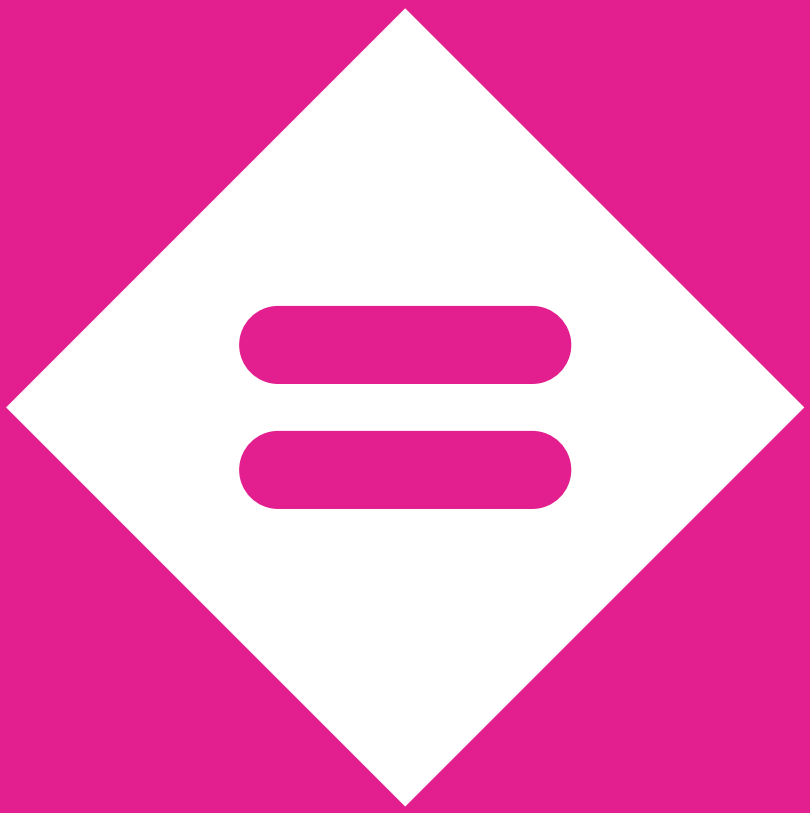
Sl No	Collaboration with Institution name	Area	Outcomes (any projects/ publications)	MOU/MOA
1	Leads Clinical Research and BioServices Pvt. Ltd	clinical / preclinical trials	1. All the faculty underwent online training on NIIDA GCP. 2. A series of online interaction sessions between academia and industry were conducted to familiarize yourself with conduction of clinical trials. 3. Decision on conduction of certificate program for both UG and PG 4. To conduct online certificate program on clinical trials	Type of Agreement: MOU Date of Signing the Agreement: 18/01/2021 Duration of Agreement 5 Years

Patents & Copyrights

DETAILS OF PATENT / COPY RIGHT

Sl No	Patent Number	Title	Investigator	Date of Publishing
1	202211071150 A	METHOD FOR CARDIOVASCULAR RISK ASSESSMENT IN DIABETIC PATIENTS BY PERFORMING OXIDATIVE STRESS TEST AND USES THEREOF	Rajesh Kumar Thimmulappa	14/06/2024
2	202441047243	AN ASSISTIVE DEVICE 5 FOR VISUALLY IMPAIREDINDIVIDUALS AND A METHOD OF ENABLING NAVIGATION THEREOF	Dr Sunil Kumar D	12/07/2024
3	202443050122	METHOD AND SYSTEM OF OBJECT RECOGNITIONUSING AN ASSISTIVE DEVICE FOR ASSISTING VISUALLY IMPAIRED INDIVIDUALS	Dr Sunil Kumar D	02/08/2024
4	202443050432	AN ASSISTIVE DEVICE AND A METHOD FOR TEXT RECOGNITION BYVISUALLY IMPAIRED INDIVIDUALS	Dr Shweta Neminath Kurkuri	02/08/2024
5	202443051977	METHOD AND 5 AN ASSISTIVE DEVICEFOR TRACKING LOCATION OF VISUALLY IMPAIRED INDIVIDUALS	Dr Sunil Kumar D	02/08/2024

10 REDUCED INEQUALITIES



Contributors

Dr Divya A J
Assistant Professor
Dept of Physiology

Dr Ramya C M
Assistant professor
Dept of Physiology

Programmes conducted / attended

(Guest lectures, CME, Seminar, Conferences)

1. Social Entrepreneurship Bootcamp by School of Public Health on 30th to 31st Jul.2024

2. Youth for Governance: My City Governance Conclave : 2024 by department of School of Public Health on 16-11-2024.

3. Prioritizing self-care! Empowering women, empowering minds by department of psychiatry on 23rd to 24th Nov.2024.

4. Screen time exposure in children: parental knowledge, attitude & digital practices by Clinical Psychology & Pediatrics on 28-08-2024.

5. Workshop on Role of Self-Care in Women's Mental Health by department of Clinical Psychology & Psychiatry on 22nd & 23rd Nov.2024.

6. CME ON Adult vaccination - Need for the day by department of Rheumatology on 30-06-2024.

7. Geriatric Nursing Assistant Certification Training Program for the housekeeping staff of JSSH by department of Geriatrics on 16-03-2025.

8. Continuing Nursing Education workshop for Nurses by department of Paediatrics on 24-04-2025.

9. Walkathon in connection with World Hearing Day. Theme for this year's World Hearing Day is "Changing Mindsets: Empower yourself to make Ear and Hearing care a reality for all" by department of ENT on 02-03-2025.

10. Interdepartmental program on Suicide prevention among mothers on occasion of Mother's day by department of psychiatry on 10-05-2025.

JSS Skill & Simulation Centre Activities report

BLS Training for JSS School of Nursing students.- BLS Training for JSS School of Nursing students was conducted in the month of July 2024. 78 students attended the course.- 22-07-2024 to 25-07-2024

BLS class for Physical Medicine & Rehabilitation staff. - 26-07-2024

As a part of ongoing faculty training programme, first aid and BLS training was conducted. 11 staffs attended the course.

BLS class for Physical Medicine & Rehabilitation staff. - 18-10-2024

As a part of ongoing faculty training programme, first aid and BLS training was conducted. 11 staffs attended the course.

Paediatric procedural training workshop. - As a part of KARPEDICON, essential clinical skill training workshop was conducted by Paediatric team. 30 students across various medical colleges attended the course. - 18-10-2024

CPR Training for School children & Teachers. - 13.01.2025

As a part of social responsibility JSS AHER Skill & Simulation center conducted CPR training to school teachers and high school children of police public school @ Nazarbad Mysuru on 13.01.2025.

The program was organized by rotary Mysuru through their school organization. Dr. Anil Kumar M R prof. Anaesthesia and Dr. Archana S chief coordinator skill lab and technical staff from simulation center participated in the CPR training program to give students & teachers hands – on training.

20 teachers and 50 students participated in the interactive training, and it was highly appreciated.

BLS Training for JSS college of Physiotherapy students. - BLS Training for JSS college of Physiotherapy BPT & MPT students was conducted in the month of March 2025. 76 students attended the course - 10.03.2025 to 13.03.2025

Awards, Achievements & Institution Accomplishments

Dr.Divya P. Kumar, Associate Professor, Department of Biochemistry, JSS Medical College has been awarded the "Young Investigator Award" at the 32nd Annual Scientific Meeting of the Indian National Association for Study of the Liver (INASL), Le Meridien, Kochi, Kerala during 7th to 10th August 2024.

Dr.Rajesh Kumar T., Professor, Department of Biochemistry awarded Sir C.V. Raman State Award for "Young Scientists" for the year 2022 in appreciation and recognition of his outstanding contribution in the field of Medical Sciences, award issued by Karnataka State Council for Science and Technology, Bangalore on 26th September 2024.

Dr.Lakshmi Nagendra, Associate Professor of Endocrinology received Novartis "Young Investigator" Award issued by Research Society for Study of Diabetes in India, New Delhi on 15th November 2024.

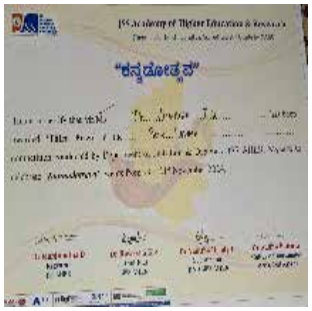
Dr.Amulya T.M., Assistant Professor, Department of E.N.T. has completed the Fellowship in Health Professions Education offered by FAIMER ® a division of Intealth™, USA in partnership with MAHE, India through the MAHE-FAIMER International Institute for Leadership in Interprofessional Education (M-FIILIPE) from July 2021 to October 2023.

Bharathwaaj Gunaseelan, Ph.D. Scholar, Department of Biochemistry has been awarded the Young Scientists Junior Award in Experimental Nutrition Category at the 56th Annual Conference of the Nutrition Society of India Thime : Transdisciplinary approaches in addressing Nutrition Challenges held at the Symbiosis School of Culinary Arts & Nutritional Sciences (SSCANS), Constituent of Symbiosis International (Deemed University), Pune on 14th & 15th November 2024.

Medha Karnik S R, Ph.D. Scholar, Dept. Of Biochemistry has secured "Young Researcher" Award 2024 for excellence in research work presented at Fifth Science conclave-cum-NBRCOM 2024 held form 1st to 3rd December 2024 organized by AIIMS, New Delhi Special Centre for Molecular Medicine (SCMM), JNU, New Delhi.

Dr.Anchu R.Nath, PG Student Dept. f Community Medicine has won second prize in oral – II research paper session titled Nourishing recovery: a comprehensive assessment of dietary practices and nutritional status in tuberculosis patients at the dots centre in Mysuru, India in Second Online National Conference Nutrition and Health 2024 held on 30th Sept.2024 & 1st Oct.2024 organized by Centre for Nutritional Health, Department of Community and Family Medicine, AIIMS Mangalagiri, Andrapradesh.

Dr.Shivani A., School of Public Health received First Prize in Classical Solo Singing and Bhavageethe singing at Kannadotsava event at Nutrition and Dietetics Department, JSS AHER, Mysuru on 19th November 2024



Dr. Niharika TJ, 1st sem, School of Public Health received Third Prize in Book Review, at Kannadotsava event at Nutrition and Dietetics Department, JSS AHER, Mysuru on 19th November 2024

Ms.Likitha VK, 1st sem, School of Public Health received Second Prize in Pick & Speak at Kannadotsava event at Nutrition and Dietetics Department, JSS AHER, Mysuru on 19th November 2024

Reaching the tribal communities

Dr.Deepa Bhat, Professor of Anatomy and Certified Genetic Counsellor, JSS Medical College, Mysuru is co-authored in the Lancet Regional Health – Southeast Asia.

This pioneering work introduces the first validated stigma scale from India for individuals living with sickle cell disease (SCD) and their caregivers — a timely and much-needed tool to inform inclusive public health policies and community engagement.

Developed under the leadership of Dr. Bontha V. Babu and supported by the ICMR National Task Force Project (Socio-Behavioural Research Division), the ICMR-SCD Stigma Scale for India (ISSSI) was built through rigorous fieldwork across six tribal regions, with JSS Medical College contributing as one of the core institutions.

Dr.Deepa Bhat, Professor of Anatomy and Certified Genetic Counsellor, JSS Medical College, Mysuru was felicitated by His Highness Yaduveer Krishnadatta Chamaraja Wadiyar, Member of the Lok Sabha for her contribution towards persons with blood disorders during the Regional workshop conducted by the Hemophilia Federation of India (HFI) on 28-12-2024.

Dr.Deepa Bhat, Professor, Department of Anatomy has been awarded as Women Achiever on 8th March 2025 at JSS Medical College, Mysuru on occasion of Women's Day for her extensive contributions towards sickle cell disease in tribal population.

Dr.Divya P.Kumar, Associate Professor, Department of Biochemistry has been awarded as Women Achiever on 8th March 2025 at JSS Medical College, for her dedicated contributions towards research and publications on occasion of Women's Day.

Dr.Preethi S.P., Professor of General Surgery Felicitation on the occasion of International Women's Day at Indian Medical Association, K.R.Nagar on 22nd March 2025

Dr.Sulochanadevi B.C., Asst. Prof. of School of Public Health has been awarded the Best Women Scientist Award in recognition of exceptional contribution. This recognition was conferred at the 10th Global Hybrid Conference on Food Science and Nutrition., held on 18th & 19th April 2025 in Frankfurt, Germany, organized by Conference Mind.

Dr.Anchu R.Nath, Postgraduate, Dept. of Community Medicine, JSS Medical College, Mysuru, Awarded Best Oral Paper of the session Title: "Prevalence and Determinants of Acute Respiratory Infection in Children Under Five in Rural Mysuru: Insights from a Cross-sectional Study is recognised as an Outstanding article in the Global Journal of Medicine and Public Health" award issued by Global Journal of Medicine and Public Health at Aligarh on 15th February 2025 (Online)

New Infrastructure Facilities Created for reducing inequalities

1. The 'JSS - Vayah Vikas Nodal Centre'

'JSS - Vayah Vikas Nodal Centre' (Activity centre for elderly) was inaugurated by the His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji in the Department of Geriatrics, JSS Hospital on 26th November 2024. Dr.C.G.Betsurmath, Executive Secretary, Sri S P Manjunath, Secretary 1, JSSMVP, Dr.H.Basavana Gowdappa, VC- JSSAHER , DME Mr.Mahesh, Medical Superintendent, Dr.Madhu C.P., Chief Engineer Sri Bennur, Dr.Naveen, Deputy Medical Superintendent were preset during the inauguration. Vayah Vikas operational Head Mr Shankar and advisor Mr Srinivas were present. Dr.Pratibha Pereira, HOD of Dept. of Geriatrics is the team lead. Dr.Shilpa Avarebeel, Associate Professor, co ordinated and briefed the activities held at the centre. Dr.Tejaswini C.J., Dr.Kshama, Dr.Ajay Sharma, Postgraduates of the Dept. of Geriatrics Dr.Charan, Dr.Rajath, Dr.Abhilasha, Dr.Greshma, Dr.Ashritha and Dr.Ramprasad extended their Support for the initiative. This facility of counselling, educating & activity centre can be availed by all the elderly.

Activities of Academic Society

1. A cross sectional study of evaluating sexual dysfunction in females with SLE by Dr. Dr.Monisha I.N., Dept. of Pharmacy Practice on 14-03-2025.

2. Artificial Intelligence (AI) in Medicine and Health care inequalities by Prof. Tonny Veenith, Professor of Anaesthesia and Intensive Care Medicine, University of Wolverhampton, U.K on 21-03-2025.

Ongoing External funded projects

Funding Agency	PI/Co PI* & Dept	Collaboration dept	Area of research	Funds in rupees
ICMR	Dr.Rajesh Kumar T Biochemistry	Cardiology MPH Ophthalmology Medicine Paediatrics Jayadeva Inst. of Cardiology	Oxidative stress & Diabetes mellitus	44,00,000
ICMR	Dr.Hemamlini Anatomy	Biochemistry, Endocrinology, OBG and Surgery	Thyroid Hormone Receptor Gene & Dyslipidemia	5,15,000
ICMR	Dr.Deepa Bhat Anatomy	Community Medicine	Sickle Cell Disease	19,00,000
ICMR	Dr. Akila Prashant Biochemistry	Anatomy Paediatrics	National Registry for Rare and other Inherited disorders	2,44,000
ICMR	Dr.M.N. Suma Biochemistry	OBG	Carcinoma cervix	38,00,000
ICMR	Dr.Divya P. Kumar Biochemistry	Pathology	Hepatocellular Carcinoma	32,41,000
ICMR	Dr Rajesh Kumar T* Biochemistry	School of Life Sciences	Millet based dietary fiber for protection of allergic asthma	40,00,000
ICMR	Dr. Vidyavathi B Chitharagi Microbiology	Community Medicine	Screening for sexually transmitted infections (STIs) among tribal women population	20,15,100

ICMR	Dr.Praveen Kulkarni Dr.Kishore M.	JSS Dental College	Counselling skills of medical and dental undergraduate students	17,94,560
DBT	Dr. Deepa Bhat Anatomy	Biochemistry Paediatrics	Centre for Training Research and Innovation in Tribal Health	17,92,415
NACO	Dr.M.N.Sumana Microbiology	--	HIV AIDS	10,00,000.00
Medgenome	Dr.Deepa Bhat Anatomy	Pediatrics	Genomic studies & beta thalassemia	Sample collections
Medgenome	Dr.Shasthara Neurology	Anatomy,	Genetic analysis of Parkinson disease	Sample collections
India Alliance DBT-Welcome	Dr. Rajesh Kumar T. & Dr.P A Mahesh	---	Longitudinal effects of Air Pollution Exposures on Lung growth and development of biomarker of lung function deficit in Urban Children	3,50,00,000.00
DBT	Dr.Praveen Kulkarni		Prevalence of micronutrient deficiency, nutritional status and cognitive dysfunction among elderly residing in tribal areas of southern Karnataka	27,50,000.00
Swedish Heart Lung foundation, Karolinska Institute, Sweden	Dr.Mahesh P A		Molecular patho-mechanism of biomass smoke induced chronic obstructive pulmonary disease among women: Population based- and in vitro exposure studies	80,53,000.00
University of Birmingham	Dr. Mahesh P A Respiratory Medicine	--	Characterize Asthma and allergic rhinitis in the Indian population	20,00,000
Swedish Heart Lung foundation, Karolinska Institute, Sweden	Dr. Mahesh P A Respiratory Medicine		Adverse effect of outdoor and indoor air pollution on respiratory and vascular function among adolescents	15,00,000.00
University of Birmingham	Dr. Mahesh P A Respiratory Medicine		Pilot study to investigate reasons for poor asthma control and to characterize Asthma and allergic rhinitis in the Indian population (SIRPAC India study & amp; CAAR study) – A mixed methods approach	20,00,000.00

DETAILS OF PATENT / COPY RIGHT

Sl No	Patent Number	Title	Investigator	Date of Publishing
1	202211071150 A	METHOD FOR CARDIOVASCULAR RISK ASSESSMENT IN DIABETIC PATIENTS BY PERFORMING OXIDATIVE STRESS TEST AND USES THEREOF	Rajesh Kumar Thimmulappa	14/06/2024
2	202441047243	AN ASSISTIVE DEVICE 5 FOR VISUALLY IMPAIREDINDIVIDUALS AND A METHOD OF ENABLING NAVIGATION THEREOF	Dr Sunil Kumar D	12/07/2024
3	202443050122	METHOD AND SYSTEM OF OBJECT RECOGNITIONUSING AN ASSISTIVE DEVICE FOR ASSISTING VISUALLY IMPAIRED INDIVIDUALS	Dr Sunil Kumar D	02/08/2024
4	202443050432	AN ASSISTIVE DEVICE AND A METHOD FOR TEXT RECOGNITION BYVISUALLY IMPAIRED INDIVIDUALS	Dr Shweta Neminath Kurkuri	02/08/2024
5	202443051977	METHOD AND 5 AN ASSISTIVE DEVICEFOR TRACKING LOCATION OF VISUALLY IMPAIRED INDIVIDUALS	Dr Sunil Kumar D	02/08/2024

Programmes conducted by the Institution

Sl. No.	Name of the programme	Date
National/International Days Celebrated		
1	International Women's Health Day	28-05-2024
2	World No Tobacco Day	01-06-2024
3	World Environmental Day	04-06-2024 & 15-06-2024
4	World Blood Donar Day	14-06-2024 & 27-06-2024
5	International Yoga Day	21-06-2024
6	Pride Month Observation	22-06-2024
7	World Sickel Cell Day	19-06-2024
8	Doctors Day Celebration	01-07-2024
9	World Population Day	09-07-2024 & 21-07-2024
10	World Population Day	21-07-2024
11	Dengue awareness	23-07-2024
12	World Breast Feeding Week	1st to 8th Aug.2024
13	National Nutrition Week	1st to 7th Sept.2024
14	Teachers Day	05-09-2024
15	World Suicide Prevention Day	10-09-2024
16	World Mental Health Day	10-10-2024
17	World Arthritis Day	12-10-2024
18	World Food Day	16-10-2024
19	World Osteoporosis Day	30-10-2024
20	World Diabetes Day	14-11-2024
21	Cancer awareness programme	20-11-2024
22	Women Mental Health	22nd & 23rd Nov.2024
23	TEDx	23-11-2024
24	National HIV Day	01-12-2024
25	Leprosy Day	17-01-2025
26	Health Day Observation [Cervical Cancer Awareness Month]	24-01-2025
27	National Girl Child Day	24-01-2025
28	World Cancer Day	04-02-2025
29	Health Day Observation	14-02-2025
30	Race for 7 – 10th Edition	23-02-2025
31	World Hearing Day	02-03-2025
32	World TB Day	02-03-2025
33	International Women's Day	08-03-2025
34	World Kidney Day	13-03-2025
35	Autism Awareness Day	02-04-2025
36	World Health Day	07-04-2025
37	World Liver Day	19-04-2025

38	World DNA Day	22-04-2025
39	National Pathology Day	26-04-2025
40	World Asthma Day	06-05-2025
41	National Forensic Day	12-05-2025
42	World Hypertension Day	17-05-2025
43	World No Tobacco Day	30-05-2025
Institutional Programmes conducted		
1	Independence Day	15-08-2024
2	Gandhi Jayanthi	02-10-2024
3	Induction Program of Allied Health Sciences	09-10-2024
4	MBBS Induction Program	15-10-2024
5	UG CON - ASCLEPIUS 2024	22-10-2024
6	Allied Health Sciences Graduates' Reception	29-10-2024
7	Kannada Rajyothsava	01-11-2024
8	Republic Day	26-01-2025
9	Graduates Reception	28-03-2025

OUTREACH & EXTENSION ACTIVITIES

"TOBACCO ADDICTION, CHILD LABOUR AND CHILD MARRIAGAE" : YOUTH CAMPAIGN – 10-08-2024

To make our 78th Independence Day Celebrations more meaningful, the Ministry of Health and Family Welfare insisted on a series of awareness programs titled "Tobacco Free Youth Campaign 2.0" to educate and empower the young generation of India to resist or quit tobacco usage in any form. India is the second largest consumer of tobacco globally, and accounts for approximately one-sixth of the world's tobacco-related deaths. The tobacco problem in India is peculiar, with the consumption of a variety of smokeless and smoking forms. In this regard, the NSS unit, JSS Medical College, AHER Mysuru organized community outreach camps at local government high schools.

The day one program was conducted in the Govt. High School, Udbur village, HD Kote Road, Mysuru, was held on the 9th Friday, August 2024 and on second day programme was held on the 10th Saturday, August 2024. The program was organized in Govt High School Kuvempunagar, Mysuru. The main topics of the awareness campaign covered during these events included,' "Awareness Against Tobacco and Alcohol." "Awareness Against Child Labours' and 'Awareness Against Child Marriage.' Mr. Sourav. Ms. Sanya Sathish, Ms. Gopika, Mr. Adwaith, Ms. Evana, Mr. Veeresh, Mr. Chiranth, Ms. Aishwarya, Mr. Rahul, Ms. Ananya, Mr. Aayush, Mr. Dipayan Saha, and Mr. Vishnu, all second-year B.Sc. NSS student volunteers from the division of Allied Health Science took active and enthusiastic participation in organizing, conducting, and coordinating the whole event successfully. High school students who were our target population of the program took an active participation in the whole program.

Both events started with an introductory remark about the motto of NSS activities and, the importance of social awareness among youth was followed by welcoming the Headmistress, the other teachers, and students of the school. NSS volunteers, Sowrav, Sanya, Veeresh, and Chiranth addressed the gathering with each concept; they highlighted the consequence of the use of "Tobacco, Alcohol, and Drugs," and its impact on society and the responsibility of their parents was very much stressed. They discussed how to fight the odds and how to help others to overcome those addictions.

To sensitize the students' self-consciousness and not to attract them towards such menace, the students were administered the oath by the physical education teacher was one of the main highlights of the events.

Mr. Veeresh spoke about the pervasive issue of child labour, including its impact on physical health, education, and prospects. He highlighted global and local statistics and the legal frameworks combating child

labour. NSS volunteers stressed about child labour and its legal consequences. Subsequently, it was followed by an awareness speech about child marriage.

Volunteers used various charts and visual aids to present key statistics, facts, slogans, and pictorial representations of the topics being discussed. These aids helped in visualizing the severe effects of the issues at hand. As we concluded the two-day NSS camp, we were filled with a sense of accomplishment and hope. By engaging with the students of different schools, a small but a significant step towards creating a healthier, safer, and more equitable society was initiated.

Democracy Day – 15-09-2024

Democracy is a system of government where citizens directly or indirectly decide on laws, policies, leadership, and major undertakings. Essential elements of democracy include freedom, respect for human rights, and periodic elections. To underscore our democratic values, with the vital support from the district administrative office, Mysuru, on September 15, 2024, JSS Medical College, celebrated the "Democracy Day" by creating Human Chain near Manipal Hospital in Mysore. This was a memorable event involving the citizens of whole Karnataka staring from Bidar district to Chamarajanagar district. Volunteers from the National Service Scheme (NSS) along with the Vice-Principal Dr Suma M.N. JSS Medical College participated in the program in association with the government officials, Mysuru, Karnataka. They formed a human chain to demonstrate their commitment towards understanding the Indian democratic values and sensitizing the public in this regard. The event commenced at 9:00 AM and was attended by the Deputy Commissioner (DC) and other various officials of Govt. of Karnataka and programme ended at 10 AM.

The human chain formation was captured by a drone camera, offering a comprehensive aerial view of the human chain. To further commemorate the occasion, participants sang the state song of Mysore, which added a regional cultural dimension tothe event. This initiative effectively highlighted the university's dedication to democratic principles and engaged the community in celebrating and reinforcing democratic values.

Oath taking on voluntary blood donation day – 01-10-2024

On October 1st 2024, as part of National Voluntary blood donation day, NSS JSS Medical College, Mysore, organized an Oath taking ceremony for the II phase MBBS students at Gallery 6 at 8:30 am. Around 200 medical students participated and took oath voluntarily to donate blood for the needy. The students were made aware about the importance of blood donation and also encouraged to contribute to the health and well-being of millions of people around the world and to promote a culture of regular blood donation among the Youth to increase the diversity and sustainability of the blood donor pool. The programme was coordinated by Dr Manu G, NSS Programme Officer, JSS Medical College, Mysore.

Swachhata Hi Seva – 09-10-2024

NSS organized a Swachh Bharat cleanliness drive, aimed at promoting hygiene and environmental awareness with the students at JSS Medical College on October 9, 2024. The event commenced at 6:30 AM and witnessed enthusiastic participation from 30 students, who were eager to contribute to this noble cause.

Equipped with T-shirts, caps, and gloves provided by the college, the participants gathered behind the college premises, extremely enthusiastic. Under the guidance of esteemed faculty members - Dr.Manu G, Mr.Manjunath and Mr.Venkatesh, the students divided into groups, efficiently cleaning the area. The enthusiasm was palpable as everyone worked together, fostering a sense of teamwork and responsibility towards the environment.

Throughout the morning, the students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris within the JSS Hostel campus and also outside the campus. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment.

The drive concluded with a brief reflection session, where participants shared their experiences and discussed the need for continued efforts in promoting cleanliness. This initiative by NSS aligns with the broader goals of the Swachh Bharat mission, inspiring future generations to prioritize cleanliness and environmental stewardship. The event was a resounding success, leaving a lasting impression on both the students and the community.

CONSTITUTION DAY - 26-11-2024

The Constitution Day (Samvidh□na Divasa), also known as "National Law Day", is celebrated in India on 26th day of November every year to commemorate the adoption of the Constitution of India. On 26 November 1949, the Constituent Assembly of India adopted to the Constitution of India, and it came into effect on 26 January 1950.

The "75th Constitution Day" was observed in JSS Medical College, on 26th November 2024 to commemorate the adoption of the Constitution of India. The event was witnessed and supported by the principal Dr. Basavana Gowdappa, vice-principal Dr Praveen Kulkarni, JSS Medical College, Mysuru and Assistant administrative officer of JSS Medical College Ms. Shilpa.

Dr Praveen Kulkarni, Vice Principal addressed the gathering by emphasising the importance of Constitution day. He mentioned that celebrating National Constitution Day keeps us connected and pays tribute to the father of the Indian Constitution, Later, the "Constitution Day" oath was administered by NSS Programme Officer, Dr Manu G during the event. We would like to thank all authorities of JSS Medical College and all teaching and non-teaching faculty for their cooperation and participation in this event.

Oath taking on National Voter's Day – 25-01-2025

January 25th is celebrated as National Voter's Day and this time is the 15th National Voter's Day on 25th January 2025. The theme of NVD celebrations for this year is "NOTHING LIKE VOTING, I VOTE FOR SURE". In commemoration of National Voter's Day, NSS wing JSS Medical College, Mysuru, organized oath taking ceremony for the II phase MBBS students at Gallery 4 at 3pm. Voter's pledge is taken by the voters in favour of ethical voting upholding the democratic traditions of the country and the dignity of free, fair & peaceful elections. Around 200 medical students participated and took the voter's pledge voluntarily. The programme was coordinated by Dr Manu G, NSS Programme Officer, JSS Medical College, Mysuru.

Pledge in the support of "Operation Sindoor" by Mysuru Doctors

As a part to support "Operation Sindoor", Mysuru Doctors stand with Bharat Defence Forces & Government of India by taking pledge on 14th May 2025 at Kote Anjaneya Swamy Temple, Opp Mysuru Palace. This event was organized by JSS Academy of Higher Education & Mysore, Gopal Gowda Shantha Memorable Hospital, Mysuru and Cauvery Heart and Multi-Speciality Hospital, Mysuru. The event was presided by His Highness Yaduveer Krishnadatta Chamaraja Wadiyar, member of the Lok Sabha, Mysuru-Kodagu, Dr.Basavana Gowdappa H., Vice-Chancellor, JSSAHER, Mysuru, Dr.Praveen Kulkarni, Vice Principal (Para clinical), JSSMC, Mysuru along with Doctors from various Hospitals of Mysuru. The event was supported by NSS wing of JSS Medical College with NSS volunteers and faculties. The programme was co-ordinated by Dr.Manu G., NSS Programme Officer, Mr.Manjunath H.N. and Mr.Venkatesha, Assistant NSS Programme Officers, JSS Medical College, Mysore.

World Environmental Day – 05-06-2025

A healthier environment is the need of the hour and we must not make any more delays. World Environment Day (WED) is celebrated to encourage and create awareness and to take appropriate action for the protection of the environment. In this regard to NSS unit JSS Medical College, Mysuru, conducted the sapling plantation program on 5th June 2025 in the JSSMC campus garden. Faculty and NSS student volunteers actively participated and witnessed the event.

Dr. Narayanappa D, Principal of JSS Medical College, Dr. Suma M.N., and Dr. Praveen Kulkarni, Vice-Principals of JSS Medical College, and Mr. Sathish Chandra, Administrative officer, Mrs Shilpa, Assistant Administrative Officer of JSS Medical College, Sports director Mr Lokeshappa H, planted Jackfruit saplings in the garden to mark this event. This program was coordinated by Dr Manu G, NSS Program Officer, JSS Medical College, Mysuru.

World Blood Donors Day 2025 – 13-06-2025

“Give blood, give hope, together we save lives”

“World Blood Donor Day” is celebrated on the 14th of June every year. This day focuses on drawing the public attention towards the importance of donating the blood for a noble cause. The programme was first initiated in 2004 by the World Health Organisation (WHO). The event serves to raise awareness of the need for safe blood donation and encourage and thank voluntary blood donors for their life-saving gifts to others. Every year, a new slogan/theme is associated with WBDD to encourage blood donors worldwide. “Give blood, give hope, together we save lives” is the slogan for WBDD for the year 2025.

In this connection, the NSS Unit of JSS Medical College, Mysuru, jointly with Blood Bank, Department of Pathology JSS Hospital Mysuru organized the “World Blood Donors Day 2025” on 13th June 2025 in the Clinical Physiology Lab. The program was inaugurated by Dr Narayanappa D, Principal JSSMC, Mr. Satish Chandra, Administrative Officer, JSSMC. Other dignitaries of the event were Dr. Pallavi Prakash, Blood Bank Officer, JSS Blood Bank. Dr Narayanappa D and Mr. Sathish Chandra motivated our student fraternity by reiterating the importance of blood donation as a noble social service to save the lives worldwide.

More than 70 student volunteers registered for the blood donation drive. They underwent initial screening for fitness; among them, 43 students were found eligible for blood donation event. Dr Shivaprakash, Associate Professor, Department of Anatomy encouraged students by donating blood.

Sixteen NSS volunteers from JSS Medical College coordinated the event. The overall program was coordinated by Dr. Manu G (NSS Programme Officer, JSS Medical College) and Mr Manjunath H N and Mr Venkatesha (Assistant NSS Programme Officer, JSS Medical College).

GUEST LECTURE DELIVERED BY THE FACULTY

Sl.No.	Name of the faculty	Title	Date & Venue
1	Dr.Vidya C S	Radio-Talk on the occasion of World Anatomy Day	15th October 2024 JSS Radio 91.2 FM, JSS College of Art, Commerce and Science, Ooty road, Mysuru
2	Dr.Vidya C S	Awareness on Gender Harassment and its consequences	16th October 2024 Foundation course for Phase I MBBS 2024-25 Batch at Gallery 6, JSS Medical College
3	Dr.Deepa Bhat	Project presented at Meeting of National Health Priority Project: “Sickle Cell Disease related stigma, economic loss and quality of life among tribal population of India”	11th to 13th November 2024 Meeting of National Health Priority Project: “Sickle Cell Disease related stigma, economic loss and quality of life among tribal population of India”, at Araku, Vishakapatnam
4	Dr. Smitha M.C.	Adolescent health	18th June 2024 Public Health Research Institute of India
5	Dr. Shweta N Kurkuri	Universal Precautions and Vaccination for Healthcare workers	19th October 2024 JSS Medical College, JSS AHER
6	Dr. D M Shilpa	‘Sexual Harassment’ as part of Orientation to scholars from American Institute of Indian Studies	3rd September 2024 School of Public Health, JSS AHER, Mysuru

7	Dr. G B Aravind	Long term effects of drug abuse how to identify abusers	25th August 2024 JSS Law college, Mysuru
8	Dr.B.J.Subhash Chandra	Diabetes 360 – Advance Course in Diabetes	June 2024
9	Dr.Prathibha Pereira	21st Annual National Conference of Indian Academy geriatrics – Diabetes in older persons	29th November 2024 to 1st December 2024 Institute of Medical Sciences, Banaras Hindu University, Varanasi
10	Dr. Shilpa Avarebeel	World Parkinson's Disease Day	3rd August 2024 JSSMC, Mysuru
11	Dr.Meghana H.S.	Recent Trend in Infertility treatment	3rd September 2024 JSS College of Nursing Mysuru
12	Dr. Hemapriya L	Gave talk in MOGS CME on Role of progesterone in pregnancy	19th October 2024
13	Dr.Ashwini S.	HIV Infection	30th August 2024 JSS D.Ed. College, Saraswathipuram, Mysuru
14	Dr. Sri Lakshmi	HIV Infection	7th August 2024 JSS D.Ed. College, Suttur
15	Dr.Kishore M.	World Mental Health Day 2024- "It is time to Prioritize Mental health in the workplace"	15th October 2024 Sri Chamundeshwari Medical College Hospital & Research Centre, Channapattana
16	Dr Rithvik S Kashyap	Suicide Preventon& Awareness among school children	11th September 2024 Govt High School, Kukkarahalli, Mysuru
17	Dr.Sowrabha.R	Work place safety for women doctors	29th September 2024 Chennai, Women in Nephrology, Tamilnadu
18	Dr.Manjappa M	National Consensus Meeting on HTN: Early Screening For Effective Dx and Mx of HTN	8th June 2024 Aurika Resorts, Madikeri, Coorg
19	Dr.Manjappa M	Sympathetic Overactivity in Patients with Hypertension: Focus on S-Metoprolol	16th June 2024 Hotel Le Ruchi, Hunsur Road, Mysore
20	Dr. Manjappa M /Dr. Sunil Kumar S	Ischemic Heart Disease In Pregnancy	14th July 2024
21	Dr.Lakshmi Nagendra	Career opportunities post MBBS in India	22nd to 26th October 2024 JSS Medical College, Mysore
22	Dr. Deepa Bhat	Genomics in Tribal Communities: A Public Health Approach to Addressing Genetic Challenges	23rd January 2025 UGC-Malaviya Mission Teacher Training Centre, Central University of Kerala, Kasaragod
23	Dr. Vidya C S	Role of Anatomy in Sports and Sports injuries for physical education teachers	13th February 2025, University of Mysore
24	Dr. Deepa Bhat	"Sickle Cell Disease in India: Where are we? Practical Considerations for Managing SCD"	18th February 2025 Hotel Chancery Pavilion, Bangalore organized by Hemophilia Federation India
25	Dr. Deepa Bhat	Basics of Genetics for Obstetricians	28th March 2025, Hotel Amaravati, Mandya, Organizing Body: Mandya Obstetrics and Gynaecology Society, Mandya
26	Dr. Akila Prashant	AMBICON-2024, Impact of elevated BMI on breast cancer: increased risk and tumor aggressiveness in postmenopausal south Indian women	19th to 21st December 2024 AMBI Gujarat Chapter under the aegis of IFCC and APFCB. Ahmedabad
27	Dr. Prasanna K. Santhekadur.	Novel therapeutic strategy to prevent MASLD associated Hepatocellular Carcinoma.	6th January 2024 Department of Biochemistry, Mangalore University, Mangalore

28	Dr. Divya P Kumar	Molecular Signatures Correlated with AATF Silencing in the Tumor Microenvironment of Hepatocellular Carcinoma: Insights from the mRNA and lncRNA Expression	16th to 18th January 2025 Biswa Bangla convention centre, Kolkata
29	Dr. Prasanna K. Santhekadur	International Conference on Cancer Epigenetics: From laboratory studies to precision medicine- Targeting RNA Induced Silencing Complex (RISC) by Capsaicin: A Novel therapeutic strategy for MASLD and HCC	22nd and 23rd January 2025 Manipal Academy of Higher Education and Research
30	Dr. Rajesh Kumar T	Soft skills workshop for MSc students	3rd to 7th February 2025 JSS Medical College, Mysuru
31	Dr. M N Suma	Faculty Induction Program: Roles & Responsibilities of faculty	24th to 26th March 2025 JSS Medical College, Mysuru
32	Dr. Akila Prashant	Liquid biopsy and circulating tumor DNA in cancer diagnosis	17th to 19th April 2025 Govt Medical College & Hospital, Chandigarh
33	Dr Smitha MC	Adolescent Health	10th May 2025 Public Health Research Institute of India
34	Dr.H.Basavana Gowdappa	20th Annual Conference of KRSSDI topic: “Red Flags in Diabetes mellitus”	20th to 22nd December 2024 JSS Medical College, Mysuru
35	Dr. Prathibha Pereira	Talk on Bringing Dignity to Geriatric Care	17th March-2025 JSS Hospital, Mysuru
36	Dr. Shilpa Avarebeel	Talk on International Women’s Day Celebration	6th March-2025
37	Dr. Mamatha S	Stress management for female reproductive wellness through yoga	13th March 2025 JSS Medical College, Mysuru
38	Dr.Hemapriya L,	Equity in maternal health care	11th April 2025 JSS College of Nursing, Mysuru
39	Dr. K.B Suma	Webinar on Sexual Health	8th May 2025 Online
40	Dr.Kishore M.	Mental Health and quality of Life in the age of Technology	6th &7th December 2024
41	Dr.T.S.Sathyanayana. Rao	Indian Association of Private Psychiatry (IAPP)Sexuality and Sexual health is older people Exploring the unexplored	26th February 2025
42	Dr.Shivananda Manohar.J	Adolescent Challenges	22nd April 2025 JSS Suttru Mutt
43	Dr. Aradya H V	International Women’s Day	22nd March 2025 Hotel Southern Star,Mysuru

Paper & Poster presented by Faculty & Students

Name of the faculty / Student	Papers presented	National / International	Title of the programme
Dr. Uma Vijayashankar	impact of yoga on hormonal regulation, glycemic control and lipid profile in Type II diabetes.	State	34th State Conference of Karnataka Association of Community Health 14th to 15th Nov 2024
Dr.Ramya C M	Cognitive function, presenilin and insulin resistance: interconnections in type 2 diabetics	State	34th State Conference of Karnataka Association of Community Health 14th to 15th Nov 2024

Dr.Nagashree V	Lipid Dynamics and glucose Regulation: A comparitve study in obese and non obese women	State	34th State Conference of Karnataka Association of Community Health
Ms.Shwetha Rai B (M.Sc PG)	Diet & Sleep exploring the connection in teenagers	State	14th to 15th Nov 2024
Dr Nayanabai Shabadi	Concept paper titled Exploring Diagnostic Challenges & Clinical outcomes in Clinically Diagnosed TB: Utilizing AI for Improved clinical management	State	Subbaiah Institute of Medical Sciences, Shivamogga. 14/08/2024e
Dr Sunitha Singh	Discrimination among Indian perimenopausal women within their family. Development and Validation of The Perimenopausal Discrimination Scale	State	
Dr Rashmi S	Exploring PG Students' perspective on District Residency Programme: Insights and Perspectives	State	
Dr. Kavya G Upadhya	Exploring Smart Phone Addiction among College Students: A Cross-Sectional Study	State	
Dr. Abhigna	A study on behavioural patterns and family functioning among children of alcoholics and non-alcoholics in a tertiary care centre, Mysuru – An analytical cross-sectional study.	National	CHETCOM CON 2024 28th, and 29th of June 2024, Chettinad Hospital and Research Institute, Tamil Nadu
Dr. Vismaya	Association of perceived stress and loneliness with individual academic resilience: A comparative study among hostellers and day scholars of professional colleges, Mysuru.	National	CHETCOM CON 2024 28th, and 29th of June 2024, Chettinad Hospital and Research Institute, Tamil Nadu
Dr. Divya	Prevalence pf substance abuse among young adults and substance abuse practises among their family members and peer groups.	National	CHETCOM CON 2024 28th, and 29th of June 2024, Chettinad Hospital and Research Institute, Tamil Nadu
Dr Sulochanadevi B C	"Exploring the Link between Internet Addiction and Aggression in Mysore's Adolescents: A Gender Perspective	National	GESCON 9.11.2024
Dr.Preeti Prakash Prabhu	Cardiac Autonomic Neuropathy in type 2 Diabets in relation to obesity and – triglycerde: FBS Ratio (TYG)	State	KAPICON 2024, 41ST Annual conference of API Karnataka Chapter Mandya from 26th to 28th July 2024
Dr.Drishya Appachu	Thyroid function test abnormalities in patients with HIV Infection	State	KAPICON 2024, 41ST Annual conference of API Karnataka Chapter
Dr.Suhail Azam Khan	Spatiotemporal distribution patterns and hotspot analysis for pulmonary tuberculosis – A case study of Mysuru district in India	National	NAPCON 2024 PSG Institute of Medical Science & research Coimbatore & 21.11.2024 to 24.11.2024
Dr.Aishwarya R Aladakatti	Serum lipid peroxidation potential of COPD patients as an indicator of severity of the disease and quality of life in COPD patient	National	NAPCON 2024 PSG Institute of Medical Science & research Coimbatore & 21.11.2024 to 24.11.2024

Dr. Shilpa Avarebeel	oral multimorbidity and frailty in hospital based cohort of older adults. charms- cohort of healthy ageing related to multi morbidity study	International	5th International Conference on Gerontology and Geriatrics Medicine Penang Island, Malaysia & 12 - 13 September 2024
Dr Sarika M Shetty	Integrating entrust able professional activities into simulation-based training for anaesthesia postgraduates	National	SKILL EDUCON 2.0 19/9/24 to 21/9/24
Dr. Deepna L	Comparative analysis of DLQI and MELASQOL in evaluating the quality of life in patients with non-melasma facial melanosis	State	CUTICON 19/9/24 to 21/9/24
Dr. Nithya N	Patient Satisfaction Post Platelet-Rich-Plasma in Androgenic Alopecia, Using Surgical Satisfaction Questionnaire-8	State	CUTICON 19/9/24 to 21/9/24
Dr.Monish Y	Mysterious atrophic patch on the neck of a teenage boy	State	CUTICON 19/9/24 to 21/9/24
Dr. Megha Sadashiv	Generational Transformation in 21st Century: Focus on sexuality, Gender and Relationships	National	JSS Medical College & Hospital, JSSAHER. Mysuru 04th -6th November 2024
Harsiddhi Thakral, Dr Manoj K Pandey, Dr Kishor M	Intergenerational Impact Of Maternal Childhood Experiences On Attachment Patterns In Adult Daughters	International	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Trishala.D, Manoj K Pandey	Influence of positive personality traits on harmful gaming behaviours in emerging adults	National	3rd National Annual Conference of society of Addiction Psychology – ANCAP, Dehradun
Madhumita R, Trishala D	A Study on the Relationship Between Perceived Parenting Styles and Emotional Intelligence in Young Adults	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Bhavana P Sanoj, Dr. Jeyavel Sundaramoorthy, Dr. Rithvik S Kashyap	Intimate partner violence and attachment styles among emerging adults	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Suhas K, Dr. Rithvik S Kashyap, Dr. Sandhya D, Dr. Shivananda Manohara	Effectiveness of binaural beats intervention on tinnitus related distress and functional deficits among patients with tinnitus	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Ameya V & Dr. Rithvik S Kashyap	Effect Of Mandala Colour On Symptom Severity And Emotional Regulation Among Patients With Bipolar Affective Disorder	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Lalithaa R S, Abhiram M Ajay	Role of Daydreaming and Procrastination on Imposter Phenomenon on Emerging Adults: A Narrative Review	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Ashika Prakash And Abhiram M Ajay	Association Between Masturbatory Practice, Genital Image And Sexual Esteem In Adolescents: A Narrative Review	National	National Seminar-Sexuality and Sexual Behaviour Department of Psychology University of Calicut Nov 21-23
Fathima Fahmiya And Abhiram M Ajay	A Narrative Review On Exploring The Link Between Childhood Trauma And Sexual Disconnection Among Adults	National	National Seminar-Sexuality and Sexual Behaviour Department of Psychology University of Calicut Nov 21-23

Aamina Mohiyuddin &Abhiram M Ajay	Shaping Desires: How Sociocultural Attitudes Towards Appearance Drive Compulsive Buying of Body Products in Emerging Adults	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Fathima mashoori &Abhiram M Ajay	The Potential Of Virtual Reality In Cognitive Retraining For Enhancing Attention In Adult Adhd: Scoping Review	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Tisha Jain &Abhiram M Ajay	. Association between Pornography Consumption and Sexuality among Young Adults : A Narrative Review Tisha Jain &Abhiram M Ajay	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Ginya P &Abhiram M Ajay	Healing the Heart: A Narrative Review on the Role of Childhood Trauma on Romantic Dependency in young Adults Ginya P & Abhiram M Ajay	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Harika Ravindra Reddy &Abhiram M Ajay	. How Socio-Cultural Factors are Shaping Gendered Experiences of ADHD- a Narrative Review.	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Gnanapriya C, Asmita jain, &Abhiram M Ajay	Role of Childhood Trauma and parenting style in developing Adult attachment style.	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Nandini Balachandran, Dr. Surekha Chukkali and Ms. Trishala.D	. Positive Psychological Resources, Social Skills, And Psychological Well-Being Among Gifted and Non-Gifted Children-	National	31st National annual conference of Indian association of social psychiatry– 2024 Mysuru, 5th November
Dr. Divya A J	Oral presentation : Is there an association between physical exercise and screen time, slee anxiety among Indian health care students.	International	Conference on Health Professions Education (ICHPE) 2024 13th & 14th Dec 2024; SDUAHER, Kolar
Ms. Preeti K	Influence of sleep quality on reaction time in PCOS and non PCOS	State	Research scholars conference in health sciences & Life sciences 2025 27th & 28th Feb 2025, JSS MC, Mysuru
Ms.Thamjeetha Shahabas	Association between heart rate variability (HRV) and sedentary life style in young adults	National	Biomedcon Research Summit 2025 on Advances in biomedical research and drug development: from traditional to artificial intelligence, Hotel Gem Park, Ooty, 7th & 8th March 2025
Ms.Preeti K	Association between heart rate variability and sleep in women with PCOS: A cross sectional study of autonomic dysfunction and sleep quality	International	Symposium on sleep, well being & consciousness , 29th May, 2025, Dept of Neurophysiology, NIMHANS, Bangalore
Dr. Kusuma K S, Associate Professor	“Follistatin (FST) as a predictor of sarcopenia in older population in South India”	National	National Conference of Association of Medical Biochemists of India 2024 Ahmedabad & 19th 21st December 2024
Dr. Shobha C.R, Assistant Professor	“Metabolic Implications of DNA Methylation: Investigating Obesity and Insulin Resistance in Adults”	National	National Conference of Association of Medical Biochemists of India 2024 Ahmedabad & 19th 21st December 2024
Dr. Sowpackia Manimozhi, MD student	Comparative evaluation of direct and formula-based serum osmolality in a tertiary care setting	State	AMBKCCON 2025 10th Annual State Conference, Father Muller Medical College, Mangalore, 22/5/25

Dr. Vyshnavi, MD student	Impact of rerun of patient samples: A critical insight into laboratory quality and patient safety	State	AMBKCCON 2025 10th Annual State Conference, Father Muller Medical College, Mangalore, 22/5/25
Dr. Praveen Kumar K.S.	Tamoxifen positively regulates the expression of cell adhesion and apoptotic genes in ER/PR-positive Breast Cancer	International	Indian Society of Human Genetics Conference, January 20th - 22nd, 2025, NIMHANS
Gopika S, PhD, Dept. of Pharmacology, JSSMC, Mysuru	A study of antibiotic prescribing pattern in the geriatrics department at a tertiary care hospital	National	Research Scholars Conference in Health Sciences and Future Directions, Offline presentation, JSSMC, JSSAHER, Mysuru, India held on 27th-28th February, 2025
Dr. Badveti Satyasai	Incidence, Rapid isolation and identification of Dermatophytes by using Multiplex-PCR and its antifungal susceptibility patterns in a tertiary care hospital.	International	Global Conference on Infectious Diseases City Seasons Hotel, Dubai, UAE. March 10-11, 2025.
Dr. Badveti Satyasai	Early detection and identification of Dermatophytes in Clinical samples using DTM and Multiples-PCR in Tertiary care hospital.	International	International Conference on Emerging and Re-Emerging infectious Disease CSIR- SERC Taramani, Chennai. INDIA 17th & 18th Feb 2025
Mr. Vinay Kumar Vasimalli	Seroprevalence of Hepatitis C Virus infection at a tertiary care hospital in Mysuru region.	International	International Conference on Emerging and Re-Emerging infectious Disease. CSIR- SERC Taramani, Chennai. INDIA 17th & 18th Feb 2025.
Dr.Anchu R Nath (Postgraduate Student)	Voices of Mothers: Exploring Maternal Health Information and Service Access in Tribal Communities: A Qualitative Study	International	AMUCMCON 2025 Organised by the Department of Community Medicine, Jawaharlal Nehru Medical College, Aligarh Muslim University, Aligarh, India 22-02-2025 (Online)
Dr Deepshika R (Postgraduate Student)	Prevalence of Headphone induced auditory changes and its associated risk factors among urban population of Mysuru	International	PREVENCON2025 Organized by TADCOM in collaboration with Sri Lakshmi Narayana Institute of Medical Science, Puducherry 21-02-2025 (Online)
Dr. Kavya G Upadhya Sr. Resident	Oral Health status and the associated oral Hygiene practices among the adult population of South India : An exploratory study	National	IAPSMCON 202511th to 13th April 2025 at Srinagar
Dr. Rashmi S Sr. Resident	Evaluating patient satisfaction at a primary health centre's outpatient department in rural Mysuru	National	IAPSMCON 202511th to 13th April 2025 at Srinagar
Dr Mythily M R Asst.Prof	Mixed method research on Health impact of plastics, public understanding and The future directions : A step ahead to attain sustainable development goals	National	IAPSMCON 202511th to 13th April 2025 at Srinagar
Dr. Nayanabai Shabadi Asso. Prof	Evaluating Agrochemical Residues in Agriculturists, Biological samples and correlating with Potential Health risks	International	CLiCON OEH2025 February 26–28, 2025, Ahmedabad,
Dr.Sulochana Devi B C	Perception and barriers in the utilisation of Jan Aushadi Medicine for type 2 Diabetes : A Qualitative exploration.	State	KRSSDI 24 JSS Medical College 22.12.2024

Dr.Sulochana Devi B C	Effectiveness of Branded vs Generic type 2 diabetes medicine: A systematic review and meta analysis	National	Research Scholars Conference , JSS MS 28.02.2025
Dr Shilpa D M	Ambient air pollution and perceived health risks: A Qualitative study in Mysuru Urban	National	Research Scholars Conference, JSS MS 27.02.2025
Ms Sheeba B	Longevity India RISE for Healthy Aging	International	Rise for Healthy Aging Conference J N Tata Auditorium, IISc, Bangalore
Dr Divya K L	Longevity India RISE for Healthy Aging	International	Rise for Healthy Aging Conference J N Tata Auditorium, IISc, Bangalore
Ms Chandana H N	Association of Air pollution and non communicable disease among traders community working around polluted roads in Mysuru : An analytical Cross-sectional study	International	Rise for Healthy Aging Conference J N Tata Auditorium, IISc, Bangalore
Dr.Sulochana Devi B C	Hidden Hunger in the Womb: A Hospital based Assessment of Maternal Nutrition	International	10th Global Hybrid Conference on Food Science and Nutrition April 18-19, 2025
Dr. Harsha	Screening of pregnant women between 8-10 weeks to predict the risk of development of Gestational diabetes mellitus in a tertiary care hospital in Karnataka	National	AICOG Mumbai JAN 2025
Dr. Sankavi	Study on the effects of age , BMI and lifestyle in semen parameters in infertile men visiting tertiary care centre	National	10th Annual Conference KISAR 2025Mysuru
Dr Lavanya	Assessment of airway in pregnant and non-pregnant females by clinical methods and ultrasound-a prospective observational study	National	ISAMIDKON-2025 Dr Moopen's Medial College, Wayanad
Dr.Priyanka	Stronger minds and healthier bodies-Exploring resilience, cognition, physical activity levels and sexual health in perimenopause diabetic women	International	10th World Congress of Women's Mental Health 5 & 8 March 2025 at the National Institute of Mental Health & Neurosciences (NIMHANS) Convention Centre, Bangaluru
Asmita Jain	ADHD and Adverse Childhood Experiences as a predictor for Behavioral Addiction: A Narrative Review	National	National Conference for Society of Addiction Psychology 13 December 2024- Amity University, Gwalior
Tisha Khimani, Urvi Adiga and Abhiram M Ajay	Cognitive flexibility as a mediator and outcome of childhood trauma : A narrative review	National	National Conference on Interdisciplinary Approaches in Behavior Sciences 8th & 9th January, 2025 - Rathinam College of Arts and Science
Tisha Khimani	Relationship between Web series Addiction and sleep quality among Adolescents	International	University of Mysore, 7th and 8th March, 2025
Isha Irine	Influence of Parental Phubbing on Psychological Distress and Somatic Symptoms in Adolescents	International	Regional Conference for the World Association for Psychological Rehabilitation-Indian Chapter 5th-7th December 2024 NIMHANS

FACULTY DEVELOPMENT PROGRAMME [FDP] ATTENDED BY FACULTY

Sl.No.	Name & Designation	Title of the programme	Date, Name of the Institution & Place	Certificate & Photo
1	Dr. Deepa Bhat Professor of Anatomy	National Level Training for State level trainers (ToT) for Sickle Cell Anaemia	23-10-2024 and 24-10-2024 By National Sickle Cell Anaemia Elimination Mission (NSCAEM), Ministry of MOHFW, GOI at Bhopal, Madhya Pradesh	
2	Praveen Kumar K S Asst. Prof of Medical Genetics	World Congress on Rare Diseases	BioGenesis Health Cluster Bangalore 26 May 2024	
3	Praveen Kumar K S Asst. Prof of Medical Genetics	INTERPRETING GENOMIC VARIATION: OVERCOMING CHALLENGES IN DIVERSE POPULATIONS	Welcome Trust, UK, Online	
4	Dr.Prince Jacob & Assistant Professor of Medical Genetics	INTERPRETING GENOMIC VARIATION: OVERCOMING CHALLENGES IN DIVERSE POPULATIONS	Welcome Trust, UK, Online	
5	Mr.N.Pramod Tutor in Medical Genetics	Interpreting Genomic Variation: Overcoming Challenges In Diverse Populations	Welcome Trust, UK, Online	
6	Dr Rashmi S, Sr.Resident in Microbiology	Adolescent Health and well being- A Holistic Approach	Aug- Sep 2024 IIT- Kharagpur	
7	Dr.Bernice Roberts	Completed 2months Basic Certificate course in Diabetes Management (BCCDM)	may 2024 to June 2024 conducted by samrudhi Elite educators, India in Association with AJR Curevies Pvit. Ltd. Conducted	
8	Dr Manas Babu Tutor	Introduction to the Biology of Cancer	Online Coursera course completed- 09-12-2024 offered by Johns Hopkins University	

9	Dr Manas Babu Tutor	Understanding Cancer Metastasis	Online Coursera course completed-12-12-2024 offered by Johns Hopkins University	
10	Dr Manas Babu Tutor	Understanding Prostate Cancer	Online Coursera course completed- 30-12-2024 offered by Johns Hopkins University	
11	Dr Rashmi S Senior Resident	Maternal, Infant, Young Child and Adolescent Nutrition (MIYCAN)	Awarded by the Institute of Public Health-Delhi July 2024-November 2024	
12	Dr.Bindu Annigeri	An integrated Approach to Athletic Performance through Nutrition, Gut Health, Psychology, Rehabilitation and Anti Doping Awareness	26th & 27th May 2025 Organized by the Department of Nutrition & Dietetics , JSS AHER , Mysuru.	
13	Bhawna Sharma Assistant Professor	Basics of Yoga Therapy for Mental Health Professionals (Online Course)	Department of Integrative Medicine,National Institute for Mental Health and Neuroscience (NIMHANS), February - March 2025	

ICMR & Other Fellowship details

Sl No	Title of the project	Principal Investigator	Collaborating Depts	Funding agency	Date of sanction	Amount sanctioned
1	Effect of vitamin D on angiogenesis and oxidative stress induced changes in the glomerular basement membrane during diabetic nephropathy	Ms.Lavanya B R SRF Dept of Biochemistry JSS Medical College Mysuru	Biochemistry	ICMR	No.3/1/3(12)/ Endo-fellowship/21-NCD-III Dated :23.02.2021	15,21,600.00
2	Identifiying the modulatory effect of transcription factors to induce gamma-globin gene in beta thalassemia	Ms.Sumayakausar S Kalaigar SRF Dept of Biochemistry JSSMC, Mysuru	Biochemistry	ICMR	No.RBMH/ FW/2021/20 Date:01.06.2022	15,46,800.00
3	Prevalence of extra-intestinal pathogenic Escherichia coli (ExPEC) to determine disease severity and antibiotic sensitivity among women with type -2 diabetes and urinary tract infection in India - A cross-sectional study	Mrs.Kavitha B C SRF Dept of Respiratory Medicine JSSMC, Mysuru	Respiratory Medicine	ICMR	No.3/1/2(2)/ URO/2022-NCD-II Date:13.07.2022	15,46,800.00

4	Functional regulation of chromosome-14 (mir-379/656) cluster and its clinical utility in hepatocellular carcinoma	Mr.Shreyas H K Junior Scholarship Dept. of Biochemistry	Biochemistry	Lady Tata Memorial Trust Scholarship	11.01.2024	2,13,000.00
5	Centre for Training Research and Innovation in Tribal Health	Dr.Anandhu K R Clinical Research Training Programme (CRTP) Fellow	Anatomy	DBT	2023	19,74,744.00

UG Student (ICMR) Research Project -Ongoing

Sl No	Title of the project	PI	Guide	Department	Amount sanctioned
1	Directed Antimicrobial Stewardship for Culture Proven Gram Negative Bloodstream Infections	Shreya Prasanna	Dr.Sujatha S R	Microbiology	50,000.00
2	Clinical Epidemiological Study on the Patterns, Risk Factors, and Clinical Outcomes of Adverse Drug Reactions (ADRs) in a Tertiary Care Hospital	Sana Chopra	Dr. Satish AM	Pharmacology	50,000.00
3	Assessing the Clinical Impact of Co-colonization by Vancomycin-Resistant Enterococci and Methicillin-Resistant Staphylococcus Aureus in ICU Patients in Tertiary Care Facility.	Harsha Rani	Dr. Sowmya G S	Microbiology	50,000.00
4	Dysfunctional HDL as an early diagnostic marker for CVD risk stratification in Prediabetes and Type 2 Diabetes.	Pavani Kavirayani	Dr. Swetha N.K.	Community medicine	50,000.00
5	Exploration of Interplay Between Serum Magnesium Level, Anxiety, Depression and Psychological Well-being in Migraine Patients	Abhipsa Mandal	Dr Nemichandra SC	Neurology	50,000.00
6	Public awareness and attitudes towards microplastics: The Indian perspective	Parishkrit Parashar	Dr Uma Vijayashankar	Physiology	50,000.00
7	Estradiol and Progesterone levels in Pre menstrual Dysphoric Disorder in women of reproductive age group.	Ishita Garg	Dr. Kusuma K S	Biochemistry	50,000.00
8	Correlation of cerebral atrophy changes in MRI with folate and homocysteine levels in patients with Alzheimer's disease -A cross sectional study	Prashansa	Dr. Vidya CS	Anatomy	50,000.00

.PG Thesis grants – ICMR

Sl. No	Name of the student	Year of study	Name of the guide & Department	Title of the study	Grant allotted
1	Dr. Deepshika R	2nd year	Dr. Praveen Kulkarni Community Medicine	Prevalence and factors influencing metabolically healthy obesity among overweight/obese school teachers in Mysuru	1,00,000.00
2	Dr. Kodeeswaran M	2nd year	Dr. Sunil Kumar D Community Medicine	Effectiveness of Artificial Intelligence based application for assessing glycemic control & Quality of Life among Type II Diabetic patients attending a tertiary care hospital, Mysuru	1,00,000.00
3	Dr. Manirsha P V	2nd year	Dr. Madhu B Community Medicine	Assessment of blood pressure patterns among adults in an urban primary health centre area of Mysuru District using Ambulatory Blood Pressure Monitoring Device	1,00,000.00
4	Dr. Aditya Kandamuru	2nd year	Dr. Prathima C. Pharmacology	Optimizing Escitalopram Therapy: Integrating Therapeutic Drug Monitoring to Address Sexual Dysfunction and Mental Wellness in Anxiety and Depression Treatment	1,00,000.00

National/International Days Celebrated: Summary table

sl.no	Department	Day	Date	picture
1.	COMMUNITY MEDICINE	Observation of LEPROSY DAY	17-01-2025	
2	Masters of Public Health,	HEALTH DAY OBSERVATION – (Cervical Cancer Awareness Month)	24-01-2025 12:30 PM to 3:30 PM	Radio programmed aired JSS community radio station at JSS College of Arts, Commerce and Science
3	School of Public Health, JSS Medical College, JSSAHER	National Girl Child Day	24th January 2025	Government Primary and Secondary School, K R Mill Colony, Siddalingapura, Mysuru.
4	Medical Oncology & Surgical Oncology	World Cancer Day : united by Unique	04-02-2025	at 10AM in the Main Lobby of the JSS Hospital, Mysuru.
5	School of Public Health	Health Day Observation: The theme of this year braille day is “celebrating accessibility and inclusion for the visually impaired”.	14th February 2025	Government Blind School in Tilak Nagar
6	JSS Medical College, Mysuru,	10th edition of ORDI’s Race for 7	23-02-2025	JSS Medical college,Mysuru
7	The Department of ENT, Head and Neck Surgery, JSS Hospital, Mysuru in association with Association of Otolaryngologists of India, Mysore branch, Indian Speech Language and Audiology Association, Mysuru chapter, MMCRI, Manipal Hospitals, Apollo Hospitals, JSSISH and AIISH together	World Hearing Day.	2nd March 2025	Walkathon from Kote Anjaneya Swamy Temple, Mysuru Palace ,Mysuru.
8	TB & Respiratory Medicine	World TB Day : “Yes! We Can End TB: Commit, Invest, Deliver”.	24th March 2025	OPD of Respiratory Medicine and DOTS Centre
9	O.B.G.	International Women’s Day Celebration	08-03-2025	OBG Ward, 2nd Floor, JSS Hospital, Mysuru.
10	Psychiatry Department, JSSMC, JSSAHER	International Women’s Day Celebration Underprivileged women will be provided education about menstrual hygiene and free access to menstrual cups that is environment friendly, cost-effective and can be utilised for 5yrs to 8 yrs	on 11th March 2025.	JSSMC, JSSAHER
11	The Department of Radiology, JSSMC, JSSAHER	International Women’s Day with enthusiasm and pride. The event aimed to honor the strength, resilience and achievements of women	March 8th 2025	Department of radiology Seminar room

12	Dept of Pharmacology JSS Medical College	International Women's Day: Accelerate Equality/ Embrace Equality initiative aims to close gender gaps and promote women and girls' empowerment to drive transformative change, unlocking trillions of dollars in economic potential	March 8th 2025	Dept of Pharmacology, Seminar room
13	Department of Occupational Therapy, JSS Medical College	World Autism Awareness Day : The event was designed to educate and raise awareness about autism spectrum disorder (ASD) among parents, staff, and interns	On 2nd April 2025,	Department of Occupational Therapy,seminar room
14	JSS Medical College	World Health Day 2025 with a Health Camp for Hostel Mess Workers –	07-04-2025	JSS Men & womens Hostel Mess workerat college
15.	The Dept of Psychiatry & Dept of Obstetrics and Gynaecology, JSSMC, JSSAHER,	World Health Day: Theme: Healthy Beginnings, Hopeful futures a Joint Initiative on Consensus about Maternal Mental Health Clinical Information Document	7th April 2025	JSS Hospital lobby
16	The Dept of Medical genetics JSSAHER	22nd World DNA Day : Themed "RARE DISEASES – Awareness through Art! This innovative initiative is being held to commemorate the and seeks to spread awareness about Rare Genetic Diseases through the power of visual art.	22-04-2025	Dept of Medical genetics JSSAHER
17.	Department of Respiratory	World Asthma Day: "Make Inhaled Treatments Accessible for ALL".	on 6th May 2025	Department of Respiratory Medicine at OPD.

18.	Department of Community Medicine, JSS Medical College, in collaboration with Sri Dharmasthala Rural Development, Mysuru unit,	World No Tobacco Day	May 30, 2025,	the JSS Urban Health Centre (UHC) in Bamboo Bazaar, Mysuru. Mysuru
19.	The Department of Community Medicine at JSS Medical College, in collaboration with the Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru	World No Tobacco Day : "Bright products. Dark intentions. Unmasking the Appeal," highlighting the deceptive marketing strategies of the tobacco industry targeting youth.	May 31, 2025,	the JSS Urban Health Centre (UHC) in Bamboo Bazaar, Mysuru.
20	JSS Medical Institution Campus. & JSS College of Pharmacy, Mysuru	Republic Day 2025	on 26th January 2025	
21	JSS Medical College , Mysuru	Graduates Reception for 2019-20 MBBS Batch students: was held on at. There were 208 students who took their graduation certificates	28th March 2025, Friday	JSS Medical Institutions campus, Sri Shivarathreeshwara Nagara, Mysuru

National/International Days Celebrated

Observation of Leprosy day – 17-01-2025

Department of Community Medicine, JSSAHER, conducted an awareness programme on the occasion of World Leprosy Day- 2025 on theme “Unite. Act. Eliminate” at Manjunathpura. Dr.H.V. Rama, LMO, JSS UHC delivered a talk on Leprosy, causes, mode of spread, treatment and prevention. The talk was followed by interactive session.

Smt. Girija, Training Faculty, 18 women beneficiaries of Tailoring course participated.

Sri. Santhosh, JHI, coordinated the event.

HEALTH DAY OBSERVATION – 24-01-2025 (Cervical Cancer Awareness Month)

As a part of the health day observation, during the month of January, the students from I and III Semester of Masters of Public Health, under the guidance of Ms. Sheeba B, Assistant Professor, were able to visit the JSS Radio Station FM 91.2 and deliver awareness on cervical cancer and about HPV vaccination, through a script that was prepared and recorded for telecasting through means of mass media communication with the help of JSS radio station.

On the 24th of January 2025 from 12:30 PM to 3:30 PM we were given an opportunity to visit the JSS community radio station at JSS College of Arts, Commerce and Science to record the script for delivering awareness for cervical cancer day awareness month. Overall this visit was a very good experience where we got the opportunity to observe the health day for cervical cancer awareness month and understand the importance of mass media communication. It provided valuable insights into the impactful work being done by the media for the health and well-being of the community.

National Girl Child Day – 24-01-2025

The School of Public Health, JSS Medical College, JSSAHER, observed National Girl Child Day on 24th January 2025 at Government Primary and Secondary School, K R Mill Colony, Siddalingapura, Mysuru. An awareness session along with interactive activities was organized to promote education, rights, and the overall well-being of the girl child. The event also aimed to raise awareness about issues such as gender inequality, limited access to education, and social discrimination.

Activities Conducted

The session began with a talk highlighting the significance of gender equality, focusing on how everyone can contribute to a more inclusive and fair society. Discussions included the importance of education, health, equal opportunities, and the critical role of community support in empowering girls. An interactive quiz on women achievers was conducted to inspire students and engage them in a fun, educational manner. This sparked thoughtful participation and motivated students to dream big and break barriers.The event ended with a pledge to promote respect and equality for girls, followed by a vote of thanks from Dr. Pavan KH, acknowledging the team's efforts and the students' enthusiasm. An information booth was also set up for community queries, and the event concluded with a group photo to commemorate the spirit of the day.

World Cancer Day Guest Talk – 04-02-2025 Theme : united by Unique

To commemorate World Cancer Day 2025, the School of Public Health hosted a guest talk titled "The Power of Early Detection: Advances in Cancer Screening and Prevention." The session aimed to raise awareness about the significance of early cancer detection, prevention strategies, and recent advancements in screening technologies.

Dr. Srinidhi, Assistant Professor, Department of Surgical Oncology, Mysore Medical College and Research Institute, highlighted the importance of a people-centered approach to cancer care. He emphasized the role of early detection and lifestyle changes in reducing cancer risk. Key prevention strategies discussed including maintaining a balanced diet, regular physical activity, avoiding tobacco and excess red meat, and receiving vaccines like HPV and Hepatitis B.

Screening Advances Covered:

Breast Cancer: Mammography and self-examination

Prostate Cancer: PSA testing

Lung Cancer: Low-dose CT for high-risk groups

Dr. Srinidhi also stressed that cancer is influenced by both lifestyle and genetic/environmental factors. His presentation underlined the need for proactive healthcare, timely interventions, and greater public awareness to combat cancer effectively. The session was insightful and underscored the critical role of prevention and early diagnosis in cancer care. It resonated with the global call for collective action and reaffirmed the significance of accessible, patient-focused screening innovations.

World Cancer Day – 04-02-2025

'World Cancer Day' the Department of Oncology organized on 04.02.2025(Tuesday) at 10AM in the Main Lobby of the JSS Hospital, Mysuru.

Programme was inaugurated by Maduri Thathachari, the following dignitaries were present Dr.H.Basavana Gowdappa Vice Chancellor, Dr.C.P.Madhu Director, Dr.Manjunath, Dr.Ravi Krishnappa, Dr.Kiran P.K., Dr.Sumith S.Deep. Around 25 Cancer Survivors were felicitated, and 5-10 Cancer Survivors spoke about their experience of Survivorship.

Health Day Observation – 14-02-2025

As part of the Health Day observation on 14th February 2025, students from Group 5 of the Master of Public Health program, under the guidance of Dr. Divya K. L., Assistant Professor, visited the Government Blind School in Tilak Nagar. The visit aimed to promote awareness on inclusivity, provide information on relevant government schemes and programs, and engage students and staff in interactive activities.

World Braille Day is an international day observed on 4th January and express awareness of the importance of braille as a means of communication in the full realization of the human rights for blind and visually impaired people. The date for the event was chosen by the United Nations General Assembly via a proclamation in November 2018, and marks the birthday of Louis Braille, creator of this writing system.

The theme of this year braille day is "celebrating accessibility and inclusion for the visually impaired". The initiative aimed to create an engaging and enriching experience by incorporating interactive activities designed to enhance cognitive and social skills.

The session included stimulating activities to encourage participation and learning in a fun, supportive environment. Additionally, the department conducted an informative session on various government schemes and welfare programs available for visually impaired individuals under Rights of persons with disabilities (RPwD) act. They provided insights into policies that support accessibility, education, and employment opportunities, fostering awareness and empowerment among the participants.

The program emphasized inclusivity, cognitive and social skill development of the visually impaired students and staffs of the respective school.

Race for 7 – 10th Edition | Mysuru – 23-02-2025

Uniting for Rare Diseases Awareness at JSS Medical College

The 10th edition of ORDI's Race for 7 was successfully conducted at JSS Medical College, Mysuru, marking a decade of impactful efforts in raising awareness for rare diseases. This annual event serves as a beacon of hope, unity, and advocacy, symbolizing the 7,000+ rare diseases affecting millions worldwide. With 340 participants, the event was a testament to the collective commitment toward early diagnosis, accessible treatment, and policy support for individuals and families battling rare conditions.

A Gathering of Experts & Advocates

The event was graced by esteemed dignitaries from academia, healthcare, and policy sectors, demonstrating their unwavering support for the rare disease community:

- Dr. B. Manjunatha, Registrar, JSS Academy of Higher Education & Research (JSS AHER)
- Mr. Jayaram Pranada, President, GSSS Mysore
- Dr. Mallika, Deputy Director, Department of Health & Family Welfare (DHFW)
- Dr. Prashant Vishwanath, Dean, Research, JSS AHER
- Dr. Akila Prashanth, Head of Genetics, ORDI
- Dr. Praveen Kulkarni, Vice Principal, JSS Medical College
- Dr. Deepa Bhat, Genetic Counselor, JSS Medical College & ORDI

Their presence underscored the growing collaboration between medical institutions, advocacy groups, and government bodies in addressing the challenges faced by rare disease patients in India.

The Race That Stands for Rare

The event kicked off in the early morning at JSS Medical College, Bannimantap, with enthusiastic participants, including students, healthcare professionals, rare disease advocates, and members of the general public. The 7 km run, symbolic of the 7,000+ rare diseases worldwide, saw individuals from diverse backgrounds come together to spread awareness, support patient advocacy, and inspire inclusivity in healthcare.

One of the most heartwarming moments was the participation of rare disease warriors, particularly individuals battling Spinal Muscular Atrophy (SMA) and Amyotrophic Lateral Sclerosis (ALS). Their resilience and determination served as a powerful reminder of the need for continued research, treatment accessibility, and community support.

The success of Race for 7 in Mysuru would not have been possible without the dedicated efforts of volunteers, organizers, and supporters. A special mention goes to:

- Volunteers from Mahajana College & Decathlon, whose commitment to community service made event coordination seamless.
- Radiant Sports & ORDI Team Members (including Nisha Madhura, Narasimha Murthy, Mithra, and others) for their tireless efforts in logistics, awareness campaigns, and participant engagement.
- Medical & Support Teams, ensuring the safety and well-being of all participants.
- Their combined efforts reflected the true spirit of solidarity and empowerment, key to the rare disease movement.

World Hearing Day – 02-03-2025

The Department of ENT, Head and Neck Surgery, JSS Hospital, Mysuru in association with Association of Otolaryngologists of India, Mysore branch, Indian Speech Language and Audiology Association, Mysuru chapter, MMCRI, Manipal Hospitals, Apollo Hospitals, JSSISH and AIISH together organised a Walkathon on 2nd March 2025 from Kote Anjaneya Swamy Temple, Mysuru Palace in connection with World Hearing Day. Theme for this year's World Hearing Day is "Changing Mindsets: Empower yourself to make Ear and Hearing care a reality for all". The walkathon was organised to spread this message among the general public. It was flagged off by Chief Guest Shri Srivathsa, MLA, KR constituency, Guests of Honour Dr.Basavana Gowdappa –Vice Chancellor of JSSAHER, Dr CP Madhu, Medical Superintendent of JSS Hospital and Dr Pushpavathi, Director of AIISH. Nearly 250 ENT surgeons and Audiologists from Mysuru participated in the event.

World TB Day – 02-03-2025

World TB Day was celebrated on 24th March 2025 at OPD of Respiratory Medicine and DOTS Centre. The theme for the year 2025 is "Yes! We Can End TB: Commit, Invest, Deliver". Health education about Tuberculosis, its effects, importance of early diagnosis in preventing spread and minimizing the damage to vital organs, treatment was explained to the patients attending OPD.

O.B.G. International Women's Day Celebration – 08-03-2025

Department of OB&G Organized the Women's day celebration on 08.03.2025 at OBG Ward, 2nd Floor, JSS Hospital, Mysuru.

Dr.H.Basavana Gowdappa, Vice Chancellor JSSAHER, Mysuru launched unique program to enhance Women's well-being on occasion of International women's day. This program will unfold in Chamarajanagar and Mysuru districts in collaboration with JSS College of Nursing and JSS School of Nursing. Underprivileged women will be provided education about menstrual hygiene and free access to menstrual cups that is environment friendly, cost-effective and can be utilised for 5yrs to 8 yrs.The program is funded by Minds United Trust and Infosys Foundation. The research aspects related to the program will be lead by multidisciplinary team coordinated by Dr M Kishor, MBBS MD, Prof & HOD, Psychiatry Department, JSSMC, JSSAHER. More than 40 women will benefit from 1st phase of Program that began on 11th March 2025.

International Women's Day – 08-03-2025

International Women's Day, March 8th, gives opportunities to highlight and engage women in all fields of science and society. As the society advances, lack of social bonding in joint families break and more women in urban areas in their 70s are entering institutional care, where new bonds develop and more focused approach to quality of life emerges. Elderly muscle strength, Cognitive function and oral health are linked in complex way for optimal mental and physical health. Dr.M Kishor, MBBS MD Professor of Psychiatry & Head of Department, JSS Medical College, JSSAHER. Dr Sowmya S, Dept of Prosthodontics, JSS Dental College, Dr Surabhi, PG Resident in Biochemistry under guidance of Dr Kusuma KS, MBBS MD Associate Prof of Biochemistry, JSS MC, jointly worked with Sevayanaya Trust, Mysuru to conduct meaningful health awareness interactive program for exclusively elderly women. More than 70 women participated on 8th March 2025.

International Women's Day Celebration – 08-03-2025

Women's Day was Celebrated on 8th March 2025 in Department of radiology Seminar room. The Department of Radiology celebrated International Women's Day on March 8th 2025 with enthusiasm and pride. The event aimed to honor the strength, resilience and achievements of women in the field of radiology. A special welcome address by the Head of the Department emphasized the importance of gender equality and inclusion. Inspiring speeches by women faculty members highlighted their journeys and contributions. All women staff members not just doctors but also our nursing staff, radiology technicians, typists, clerks and porters were recognized and appreciated with tokens of gratitude. The atmosphere was filled with positivity, unity, and inspiration. The event concluded with a group photo and refreshments, leaving everyone with cherished memories.

World Kidney Day – 13-03-2025

Celebrated World Kidney Day with Walkathon creating awareness regarding renal disease on 13/3/2025, in association with Mysore Nephrology Association at JK Ground, Mysuru

Autism Awareness Day – 02-04-2025

On 2nd April 2025, the Faculty of Occupational Therapy organized an Autism Awareness Day program to mark World Autism Awareness Day. The event was designed to educate and raise awareness about autism spectrum disorder (ASD) among parents, staff, and interns. The program aimed to inform parents about autism, offer them resources and strategies to support their children and provide an interactive environment for learning. The program was attended staff members, interns, and parents along with their children, creating a collaborative atmosphere for both learning and sharing experiences.

The event began with a welcome address, coordinated by one of the interns. The intern warmly greeted all attendees, thanking them for their participation in the Autism Awareness Day program. The intern briefly explained the significance of the day, a short video on autism awareness was played and highlighted the goal of raising awareness about autism spectrum disorder. Dr.Amitabh Kishor Dwivedi explained the crucial role in supporting children with autism and their families. He emphasized the department's commitment to providing specialized support to children with autism through occupational therapy. He also spoke about the various signs and symptoms of autism, stressing the importance of early detection and intervention. He encouraged parents to be proactive in seeking therapy and support.

A short autism awareness video was shown to the attendees which aimed to educate parents and the wider audience about autism spectrum disorder, highlighting the challenges faced by children with ASD, the importance of early diagnosis, and the role of therapy in helping these children lead fulfilling lives. The video also featured inspiring stories of families who shared their experiences of raising children with autism, demonstrating the positive impact of intervention and community support. After the video, the attendees engaged in a series of interactive activities that were designed to promote sensory awareness, fine and gross motor development, and social interaction. These activities were tailored to both children and parents, fostering a supportive environment for learning through play.

This was followed by Interactive Activities like musical sensory mat, where children were encouraged to walk or jump on the different textured sensory mats which it provided parents with an understanding of how sensory experiences can impact children with autism, Hand Print on Banner: were children and parents worked together to create a handprint banner to foster a sense of belonging and unity among the parents, children, and faculty. Fun Gross Motor Games: To promote physical activity and gross motor skills, the attendees participated in a series of fun gross motor games which helped children with autism develop coordination and physical strength.Top of Form

JSS Medical College celebrates World Health Day 2025 with a Health Camp for Hostel Mess Workers – 07-04-2025

The Department of Community Medicine, JSS Medical College, JSS AHER Mysuru, organized a health camp on April 7, 2025, on occasion of World Health Day 2025 with a theme on "Healthy Beginnings, Hopeful Futures" for Hostel mess workers to prioritize their well-being and underscore the importance of health equity. The event was held at the Boys Hostel Mess block 1st floor, JSS Medical College, from 10 AM to 4 PM. The health camp aimed to provide essential medical services health education and promote a holistic approach to health among this vital workforce, which included measuring height, weight, BMI, visual acuity, waist-to-hip ratio, body composition analyzer, blood pressure, haemoglobin, blood sugar & ECG.

Dr Praveen Kulkarni, Vice Principal (Para-Clinical) and Sri S R Sathish Chandra, Administrative Officer, inaugurated the event. Dr Praveen Kulkarni addressed the gathering, emphasizing the significance of the event's theme: "Healthy Beginnings, Hopeful Futures". He mentioned the importance of regular health check-ups for every individual and highlighted the importance of the health of the hostel mess workers. Sri S R Sathish Chandra appreciated the initiative and urged all staff to utilize the facilities at the health camp. Dr.Sunil Kumar D, Professor and Head of the Department of Community Medicine, Dr.Anil S.Bilimale, Chief Warden of JSSMC Hostel, Dr Vanitha Reddy from Dept of Nutrition & Dietetics and Dr.Priyanka, Warden were also present and graced the event.

A total of 157 mess workers benefited from the health camp. Out of these, 58 were found to be hypertensive; 46 were found to be diabetic, of which 8 were newly diagnosed as hypertensive, and 5 were newly diagnosed as diabetic and 53 (38 females and 15 males) found to be anemic were referred for further management. ECG was performed on 11 people were referred to JSS Hospital for further treatment.

The event led by Dr.Sunil Kumar D, Professor and Head of the Department of Community Medicine, Dr.Shwethashree M, Associate Professor, and Dr.Shweta N Kurkuri, Sr.Resident, along with the staff, postgraduates and interns who provided service to the participants. The event was a great success and was a meaningful initiative in promoting health equity and addressing the healthcare needs of an often-overlooked workforce.

World Health Day – 07-04-2025

On World Health Day 7th April 2025, Theme: Healthy Beginnings, Hopeful futures the Dept of Psychiatry & Dept of Obstetrics and Gynaecology, JSSMC, JSSAHER, Led a Joint Initiative on Consensus about Maternal Mental Health Clinical Information Document. It was released By the Chief Guest Dr.H.Basavana Gowdappa, Vice Chancellor, JSS AHER. Guests of Honour were Dr.C.P.Madhu, Director, JSS Hospital, Dr.Narayanappa D, Principal, JSS MC, Dr.Mahanthappa, Vice Principal – Clinical, Dr.Manjunath G.V., Deputy Director, JSS Hospital, Dr.Kishor M., Professor and Head, Dept. of Psychiatry, Dr Mamatha S., Professor and Head, Dept of OBG, JSS MC. Faculty & Postgraduates of both departments participated. This information document about Screening and management of women with mental health conditions will be available for all OBG faculty and Postgraduates for early identification, referral and intervention. On the occasion 10 years of popular book was recalled that was edited by JSSMC Faculty "Essentials of Psychiatry for OBG practitioners "Edited by Dr Sunanda Kulkarni and Dr M Kishor, Published by Jaypee Medical Publication.

World Liver Day – 19-04-2025

Department of Anatomy, JSS Medical College conducted video presentation competition for I MBBS students on occasion of World liver day 2025 with theme Food is Medicine on April 19th 2025. The videos were evaluated by Dr.Deepti Shastri, Deputy Dean Senior professor of Anatomy VMKVMCH Salem.

The prize distribution ceremony was arranged on 21st March 2025. The program was graced by Dr Narayanappa D., Principal, Dr.Praveen Kulkarni, Vice Principal (Para clinical) and Sri S.R.Sathish Chandra, Administrative Officer and Dr.Vidya C.S., Professor & HOD of Anatomy. Brief report about the competition was delivered by Dr.Pushpa N.B. and Dr.Poonam D.N. Dr.Narayanappa D, appreciated the efforts, idea of bringing out this topic and enhanced the importance of world liver dayDr.Praveen Kulkarni congratulated the department faculties and students for the efforts and active participation. First and second prize winners were awarded certificates and prizes.

World Asthma Day – 06-05-2025

World Asthma Day was celebrated in the Department of Respiratory Medicine on 6th May 2025 at OPD. The theme for the year 2025 is "Make Inhaled Treatments Accessible for ALL". Health education about Asthma, its early diagnosis and treatment was provided to the patients attending OPD.

National Forensic Day – 12-05-2025

The Department of Forensic Medicine and Toxicology has observed 'National Forensic Medicine Day' on 12th May 2025 to commemorate the inception day of Indian Academy of Forensic Medicine which was constituted on 12th May 1972. This day is observed across the Nation by all Forensic Medicine faculty where current Medico legal issues are identified and discussed. To mark this occasion the interns posted in Forensic Medicine presented case reports on examination and certification of injuries in Emergency Medicine.

World Hypertension Day – 17-05-2025

World Hypertension Day was observed on May 17, 2025, the Department of Community Medicine, JSS Medical College, in collaboration with the Department of Yoga, JSS Academy of Higher Education & Research (JSSAHER), and under the aegis of the Global Association of Public Health. The event featured a 'Yoga for Hypertension' session, health awareness activities, and free health check-ups, aligning with the theme: "Measure Your Blood Pressure Accurately, Control It, Live Longer"

The programme was inaugurated by Dr.Narayanappa D, Principal; Dr.Praveen Kulkarni, Vice Principal (Para-clinical); Administrative Officer Sri Satishchandra; Dr.Madhu B, Deputy Dean Research; Dr.Sunil Kumar D., Professor & Head, Department of Community Medicine; and Dr.Sujan M U, Coordinator, Department of Yoga by watering the plant. The event was coordinated by Dr. Amoghashree, Assistant Professor, and Dr.Rashmi S, Sr.Resident, Department of Community Medicine.

Teaching and non-teaching staff, along with students of JSSAHER, attended the yoga session, which was led by Ms Janavi, Assistant Professor from the Department of Yoga. Volunteers assisted participants during the 90-minute session, which was well-received and appreciated by all attendees.

Health awareness was disseminated through informative posters, and staff of JSSAHER were screened for blood pressure, blood sugar, and haemoglobin levels.

World No Tobacco Day 2025 – 30th & 31st May 2025

On May 30, 2025, Department of Community Medicine, JSS Medical College, in collaboration with Sri Dharmasthala Rural Development, Mysuru unit, organized a community awareness program on the occasion of World No Tobacco Day at Bamboo Bazaar, Mysuru.

Dr.H.V.Rama, Medical Officer at JSS Urban Health Centre, delivered a keynote address highlighting the health hazards associated with tobacco use and emphasized the importance of early prevention. She underscored the influential role mothers play in guiding their children away from tobacco use, urging mothers to spread awareness among family members and neighbors to utilize the cessation services available at JSS UHC and JSS Hospital.

Smt. Shashi Rekha, District Coordinator of the Dharmasthala unit, spoke about the responsibility of mothers in nurturing children to become responsible citizens and in preventing them from engaging in tobacco abuse. Sri Vijay Kumar, Regional Supervisor, spoke about the commitment of Dharmasthala unit towards tobacco cessation initiatives. Mr. Santosh, Junior Health Inspector at JSS UHC, urged mothers to take advantage of the services offered at the health Centre.

The event was organized by local coordinators Smt. Rukmini, Smt. Leelavati, and Smt. Nalini, and witnessed the participation of 60 women from various Self-Help Groups (SHGs).

Event 2:

On May 31, 2025, the Department of Community Medicine at JSS Medical College, in collaboration with the Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, observed World No Tobacco Day at the JSS Urban Health Centre (UHC) in Bamboo Bazaar, Mysuru. The event focused on this year's global theme: "Bright products. Dark intentions. Unmasking the Appeal," highlighting the deceptive marketing strategies of the tobacco industry targeting youth.

Keynote speaker Dr. Jayaraj B. S., Professor and Head of the Department of Pulmonology at JSS Hospital, addressed the audience on the health impacts of smoking and the manipulative tactics employed by the tobacco industry. Dr. Kiran P. K., Assistant Professor in the Department of Medical Oncology, elaborated on the link between tobacco use and cancer, emphasizing preventive measures. Dr. Shri Shaila, Lecturer from the Department of Oral Pathology, JSS Dental College, created awareness through educational videos about the oral health consequences of tobacco consumption.

Dr. Amoghashree, coordinator at JSS UHC, Dr. Meenakshi from JSS Dental College, Mr. Sampath, Senior Treatment Supervisor, and Mr. Umesh, TB Health Visitor from the District Tuberculosis Office (DTO), staff members of JSS UHC, interns from JSS Medical College and

JSS Dental College, and students from the Department of Pharmacy Practice were present. Dr. Jaidev Kumar, Assistant Professor in the Department of Pharmacy Practice, concluded the program with a vote of thanks. The event was coordinated by Mr. Santhosh, Junior Health Inspector at JSS UHC.

11 SUSTAINABLE CITIES AND COMMUNITIES

Contributors

Dr Amoghashree
Assistant Professor
Dept. of Com Medicine

Dr Shwetha N Kurkuri
Seniot Resident
Dept. of Com Medicine

The Medical college proactively supports SDG Target 11.1 by providing adequate, safe, and affordable housing through Staff Housing Facilities and UG/PG Hostels which are structurally safe, well-ventilated, and equipped with essential services including clean water, sanitation, electricity, and connectivity

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Sustainable Transportation facility: The bicycles offer a low-cost, eco-friendly mode of transport, accessible to the campus community and the bus service to hospitals acts as expanded public transport, enhancing mobility for students and staff.
By encouraging and adopting cycling and providing bus transit, the institute is working towards reducing air pollution, minimising CO emissions from the vehicles.

The campus is built to focus on improving urban planning and management to foster inclusivity and sustainability in human settlements. Accessible Transportation: The provision of complimentary buggy services facilitates mobility for all individuals, including those with disabilities, ensuring equitable access to various campus areas (left). Infrastructure for Accessibility: The installation of ramps across the campus demonstrates a commitment to creating an environment that accommodates individuals with mobility challenges, promoting independence and ease of movement (Middle). Support for Underprivileged Individuals: Distributing wheelchairs to underprivileged patients with movement disabilities not only addresses immediate mobility needs but also symbolizes a broader commitment to social equity and inclusion (Right).

The institute celebrates annual Ethnic Day showcasing the diverse traditions, costumes, music, dance, and crafts of the student body, safeguarding intangible cultural heritage. By celebrating multiple cultures each year, the college promotes inclusivity and respect, embodying the spirit of SDG 11.4.

Democracy Day Human Chain: Democracy, especially when enacted symbolically through a human chain, is part of modern cultural heritage, reflecting values like unity, civic engagement, and democratic participation.

Fire Safety Mock Drills for Faculty: These drills enhance readiness and response, thereby reducing potential casualties and injuries during campus emergencies and directly contribute to minimising the number of people affected by disasters. Clear and visible signage like evacuation routes, fire exits or assembly points lowers confusion during crises.

JSS Medical College Campus

JSS Urban Health center

JSS Hospital

JSS campus is one of the greenest among institutions, retaining existing trees and cultivating new annual, biennial, and long-living trees to support local fauna and enhance the ecosystem. JSS UHC is known for ayurvedic medicinal plants in the garden.

Collaboration with various regional, national and international agencies for research and consultancies align with target 11.A Strong national and regional development planning and target 11.C – Support least developed countries in sustainable and resilient building

Proper disposal systems reduce health hazards and prevent contamination during emergencies (e.g., natural disasters, disease outbreaks). They ensure resource efficiency, minimize environmental risks, and support safer, more resilient urban health services.
Presence of the college blueprint on every floor enhances preparedness and rapid response in emergencies, lowering death and damage risks from potential campus fires or emergencies.

Healthy living standards and wellbeing of urban population

At JSS Medical College, JSS Academy of Higher Education & Research, several outreach activities are conducted for the wellbeing of people through JSS Urban Health Center located at Medhar Block, Bamboo Bazaar, Mysuru and other rural (Primary Health Centres at Sutturu, Kadakola, Hadinaru) and urban field practice areas (Urban Primary Health Centre at Bannimantap, Mysuru), the families in the villages (Hancya, Rammanahalli, Hale Kesare, K R Mill, Suttur) are adopted under Family adoption programme for a minimum of three years by the MBBS students to address the health issues of the family members in the village and under family health advisory survey- families in the field practice area are surveyed every year by the students under the guidance of Department of Community Medicine.
Reaching the unreached through Chamarajanagar Hospital, Megha Health camp, Religious Funfairs, Mobile Health Camps at rural settings, Health camps under Public Private Partnerships and through National Service scheme (NSS). These camps benefit the people in rural areas by addressing the health issues at their doorsteps.

"Report on the Observance of National and International Health Days: Impact on Rural and Urban Communities"

International Women's Health Day: The Ultimate 30 Days Fitness Challenge - 28-05-2024

To mark International Women's Health Day (May 28), Capstone Group 1 of the School of Public Health, JSS Medical College, JSS AHER, launched a 30-day fitness challenge from June 1–30, 2024. The challenge focused on promoting holistic well-being through daily habits like 5,000 steps, healthy eating, meditation, and adequate sleep. Out of 99 participants, 40 successfully completed the challenge. A felicitation event was held on August 25, 2024, with Dr. Madhu C P and Dr. Usha Hegde as guests of honor. The event featured fun, health-focused activities based on the JSS Panchamantra, celebrating the commitment of all participants.

World No Tobacco Day 2024 – 01-06-2024

On the occasion of World No Tobacco Day, the Department of Community Medicine, JSS Medical College, JSS AHER, Mysuru, organized a rally at Hale Kesare and K R Mills as a part of the Family Adoption Programme - MBBS phase I, to create awareness on the harmful effects of tobacco. The theme for the year was "Protecting Children from Tobacco Industry Interferences" at the premises of Government Higher Primary School, Hale Kesare on 1st June 2024. Dr.Nayana Shabadi, Assistant Professor, and Dr Shweta N Kurkuri, Senior Resident, Department of Community Medicine, inaugurated the rally. Staff, Postgraduates, and medico-social workers of the Department of Community Medicine, JSS Medical College, and ASHA workers were also present on the occasion.

World Environmental Day 2024 – 04-06-2024

he World Environment Day 2024 was organized on June 4th by students of the School of Public Health, JSS Medical College, JSS AHER, at the JSS Hospital campus, Mysuru. The event, held under the global theme “Land Restoration, Desertification and Drought Resilience” with the slogan “Our Land. Our Future. We are Generation Restoration,” featured sapling plantations in the new parking area to promote environmental protection. Chief Guest Dr. Madhu C.P., Medical Superintendent, and Guest of Honor Mr. Satish Chandra addressed the gathering, along with faculty dignitaries from various departments. A quiz competition added an interactive dimension to the event, and certificates were distributed to all participants, emphasizing the importance of ecological responsibility and sustainability.

Plantation Drive as Part of World Environmental Day 2024 - 15-06-2024

As part of World Environment Day 2024, the Department of Community Medicine, JSS Medical College, Mysuru, organized a Plantation Drive on 15th June 2024 at Hale Kesare village under Hanchya PHC, Mysuru district. The event was graced by Mr. Madesh, President of Siddlingpura Gram Panchayat, as the Chief Guest, and attended by Mrs. Jyothi (Vice-President), Mr. Basavaraj (PDO), Dr. Praveen Kulkarni (Vice-Principal, Para Clinical), Dr. Ravishankar (Assistant Professor, Anatomy), Dr. Manu (Associate Professor, Pharmacology & NSS Officer), Mrs. Gowri (Headmistress, Govt. Primary School), Dr. Shweta N. Kurkuri, Dr. Sunitha Singh, Dr. Mythily M R, medico-social workers, and postgraduates from the Department of Community Medicine. First-year MBBS students also actively participated in the Family Adoption Program. A pledge to protect the environment was taken, followed by the planting and adoption of 120 Mahagony and Honge saplings donated by the Forest Department, Mysore Division. Shri N. Raghavan, owner of Raghulal and Co., contributed tree guards for sapling protection.

Sickle Cell Day 19-06-2024

On June 19, 2024, World Sickle Cell Day was observed at the Zilla Panchayat Auditorium in Mysuru by the Government of Karnataka. The event aimed to eliminate sickle cell disease among tribal communities and included the distribution of SCD cards to beneficiaries. A major highlight was the launch of the “Ambari Sickle Cell Disease Health System Strengthening Project” and its Android-based online training module for Medical and Community Health Officers. The initiative was led by the School of Public Health, JSS Medical College, with support from Novartis Healthcare Pvt. Ltd., and in the presence of national experts and dignitaries including the Hon’ble Health Minister of Karnataka, Sri Dinesh Gundu Rao.

Observation of International Yoga Day - 21-06-2024

The Department of Community Medicine, JSS Medical College, in coordination with JSS Jan Shikshan Sansthan and Government Higher Primary School (HPS), Bamboo Bazaar, Mysuru, observed International Yoga Day on 21st June 2024 at the Government HPS premises. The event was inaugurated by Dr. Praveen Kulkarni, Vice Principal (Para Clinical), JSS Medical College, who emphasized the importance of daily yoga practice for physical and mental well-being. Sri Ramesh, Director of JSS Jan Shikshan Sansthan, spoke on the theme "Yoga for Self and to Society," and a yoga demonstration was conducted by Sri Kannan as per the Department of AYUSH protocol. The program saw active participation from Dr. Amoghashree (Coordinator, JSS UHC), Dr. Rama (LMO, JSS UHC), Smt. Bhagyalakshmi (Headmistress, Govt. HPS), Smt. Sowbhagya (Programme Officer, JSS Jan Shikshan Sansthan), interns of JSSMC, staff of JSS UHC, and staff and students from Government HPS and Government High School — totaling over 190 children.

Pride Month Observation – 22-06-2024

On June 22, 2024, Capstone Group 2 from the School of Public Health, JSS Medical College, conducted a special Health Day observation at Ashakirana Hospital under the theme Reflect, Empower, Unite. Led by Dr. Parineetha Raj, Dr. Rachana B N, Dr. Anjana Bhadran, Dr. Hyndavi Bolla, and Ms. Sana Shafiya H S, the event focused on raising awareness about health challenges faced by the LGBTQ+ community. The team emphasized the importance of treatment adherence and shared inspiring stories of LGBTQ+ achievers to motivate patients. JSS School of Public Health expressed gratitude to Dr. Swamy, Chief of Ashakirana Hospital, along with faculty and staff, for their valuable support in making the event a success.

World Blood Donor Day 2024 – 27-06-2024

World Blood Donor Day 2024 was observed on 27th June 2024 at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru, organized by the Blood Centre and Department of Transfusion Medicine, JSS Medical College & Hospital, in association with JSS College of Nursing. The event highlighted the theme "20 Years of Celebrating Giving – Thank You, Blood Donors!". Dr. Pallavi P welcomed the gathering, and Dr. C.P. Madhu, Dr. Manthappa M, and other dignitaries graced the occasion. Three regular voluntary blood donors were felicitated. A voluntary blood donation camp was inaugurated, and 90 donors participated in the drive.

Doctors' Day celebrations and JSS Dial Club – 01-07-2024

On 1st July 2024, the 7th Anniversary of the JSS DIAL (Doctors Interested in Alternative Learning) Book Club was celebrated at JSS Medical College, Mysuru. Renowned writer and lyricist Jayant Kaikini was the Chief Guest, with Dr. H. Basavana Gowdappa, Principal, and Dr. C. P. Madhu, Medical Superintendent, as Guests of Honour. The event featured poetry, book reviews of Jayant Kaikini's works, and interactive discussions with over 300 participants. Since its inception on Doctors' Day in 2017, JSS DIAL has fostered a platform for doctors to engage in literary learning, with over 600 pooled books, 200 plus discussions, and participation from acclaimed authors. The club continues to promote reflective reading and humanistic learning among medical professionals.

World Population Day – 09-07-2024

On July 9th, 2024, in observance of World Population Day, MPH Capstone Group 5 from the School of Public Health, JSS Medical College, under the guidance of Dr. Divya K.L., conducted an awareness session at the Urban Health Centre, Bannimantap. The session was based on the 2024 theme "Interwoven Lives, Threads of Hope: Ending Inequalities in Sexual and Reproductive Health and Rights." About 30 community members participated, along with the Medical Officer and hospital staff. The students educated attendees on population growth, family planning, and contraceptive methods. An information booth was also set up to address community queries and guide them on contraceptive services available at the PHC.

World Population Day – 21-07-2024

JSS Urban Health Centre, Department of Community Medicine, JSS Medical College, in collaboration with the Department of Community Health Nursing, JSS College of Nursing, observed World Population Day on 11th July 2024 at Government High School, Medar Block, Bamboo Bazar, Mysuru. Chief Guest Dr. Praveen Kulkarni, Vice Principal (Para Clinical), JSS Medical College, addressed the issues of population explosion and raised awareness among students. Mrs. Pushpavathi, Headmistress of the host school, highlighted the role of gender preference in population growth. Dr. Sunil Kumar D and Mr. Lingaraju C N presided over the event. A role play by nursing students and an essay competition on the theme "Leave no one behind, count everyone" engaged the students, followed by prize distribution to the winners.

Dengue Awareness – 23-07-2024

JSS Jan Shikshan Sansthan, Mysuru, in collaboration with JSS Urban Health Centre, Department of Community Medicine, JSS Medical College, organized a community outreach program on 23rd July 2024 at JSS UHC. The event included an awareness session on dengue, malaria, and hygiene by Dr. H.V. Rama, LMO, under the Swachhata Pakhwada initiative. Certificates were distributed to beneficiaries of the "Helper to Hospital" course, and a new batch of the tailoring course was inaugurated. The program was inaugurated by Chief Guest Sri Nagaraju, Subject Expert, School Education Department, JSS Mahavidyapeetha, with Sri Ramesh and Smt. Sowbhagya from JSS Jan Shikshan Sansthan also present. Interns from JSS Medical and Dental Colleges, staff from both institutions, and 30 women beneficiaries participated, with Mr. Santosh H.B., Health Inspector, coordinating the event.

World Breastfeeding Week 2024 – 1st to 8th August 2024

On the occasion of World Breastfeeding Week 2024, the Department of Community Medicine, JSS Medical College, JSS AHER, Mysuru, organized a series of activities. A quiz competition was held for nursing students on 1st August and for MBBS students on 2nd August. A webinar was conducted on 7th August 2024 on the theme "Closing the gap: Breastfeeding support for all". During the event, the "CHETANA" YouTube channel was launched to promote community health education. The webinar featured expert talks by Dr. Sushma Krishnegowda, Dr. Prashanth Ranya Raghavendra, and Dr. Renuka M, covering myths, special needs, milk banks, and inclusive breastfeeding support. The program was coordinated by Dr. Amoghashree, Dr. Rashmi S, and postgraduate residents, with over 200 participants from across the country receiving e-certificates.

Program on Tobacco Addiction on 10-08-2024

The NSS unit of JSS Medical College, JSS AHER, Mysuru, organized a two-day community outreach program titled "Tobacco Free Youth Campaign 2.0" on August 9th and 10th, 2024, at Government High Schools in Udbur village and Kuvempunagar, Mysuru. The campaign focused on raising awareness about the harmful effects of tobacco, alcohol, child labour, and child marriage. Second-year B.Sc. Allied Health Science NSS volunteers actively participated in organizing and conducting the sessions using speeches, visual aids, and interactive activities. Students were administered an oath to stay away from harmful practices, fostering self-awareness and social responsibility. The program successfully engaged school students, promoting positive behavioural change and community health awareness.

National Nutrition Week 2024 - 1st to 7th September 2024

During National Nutrition Week 2024 (September 1–7), with the theme "Nutritious Diets for Everyone", the Department of Community Medicine, JSS Medical College, conducted several impactful community outreach activities. A health camp was held on September 10 at JSS Degree College, Nanjangud, where 92 individuals underwent screening, and 30 overweight/obese participants received dietary and exercise counseling. Additionally, nutrition quiz competitions were organized at JSS Ramapura High School (September 4) and JSS Public School, Siddarthanagar (September 13), engaging 12 and 15 teams respectively from classes 9 and 10. Coordinated by Dr. Mythily M R, Dr. Sunitha Singh, and the team, these initiatives effectively promoted awareness about healthy eating and nutrition among school students and the community.

World Suicide Prevention Day - 10-09-2024

On the occasion of World Suicide Prevention Day, a Suicide Risk Assessment and Prevention Workshop was held on 10th September 2024 at JSS Medical College by the MINDS Sapiens Club in association with Psychiatry4u, CHI, Minds United Trust, and Infosys Foundation. The workshop aimed to train students in using the SAFL App, a free tool for suicide risk assessment, aligning with the NMC's mandate for UG medical education. Dr. M Kishor, Professor & Head, Department of Psychiatry, welcomed the chief guest, Dr. H Basavana Gowdappa, Principal, JSSMC, who encouraged the club to set an example nationally. The session was attended by JSS AHER students and coordinated by club members Aditya Rao, Sana Singh, and Sheryl Agarwal.

World Mental Health Day – 10-10-2024

On the occasion of World Mental Health Day, 10th Oct 2024, the Department of Psychiatry in collaboration with the Department of Anaesthesia, conducted a program on the theme "It's time to prioritize mental health in the workplace". The program was presided over by Dr.Madhu C P, Medical Superintendent, JSS Hospital. Dr. M Kishor, Professor and Head, Dept of Psychiatry, JSSMC, JSSAHER, Dr. Archana, Professor and Head, Dept of Anaesthesia, JSSMC, JSSAHER gave the opening remarks, Dr.Akshatha talked about guidelines from Association of Anesthesia on Suicide prevention, Dr.Jatin Kumar on 'workplace mental health' , Dr.Pravalya on Balint's group and its relevance in workplace, followed by audience interaction. Dr.Sarika gave the vote of thanks. Many Faculties and Postgraduates from Psychiatry, Anesthesia, and Critical care departments attended the program and made it successful.

World Arthritis Day – 12-10-2024

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An awareness program on arthritis was inaugurated by Dr. H. Basavana Gowdappa, Principal, and Dr. C.P. Madhu, Medical Superintendent, at JSS Hospital. They emphasized the importance of early identification and treatment of arthritis to prevent long-term complications. Free medicines were distributed to underprivileged patients. JSS Hospital also launched a discounted "Arthritis Screening Package" and announced the development of multilingual videos on diet and physiotherapy for arthritis by the Rheumatoid Arthritis Special Interest Group, in collaboration with the Departments of Physiotherapy and Nutrition & Dietetics. Faculty from the Rheumatology Department highlighted the types of arthritis, especially rheumatoid arthritis, and stressed upon the importance of consulting specialists for holistic care.

World Food Day – 16-10-2024

On the occasion of World Food Day 2024, the Department of Community Medicine, JSS Urban Health Centre, JSSMC, JSS AHER, Mysuru, organized awareness programs on 16th October 2024 at JSS UHC and Anganwadi (Code No - 70). Dr. H.V. Rama, LMO, delivered a talk on the theme "Right to Food for a Better Life and Better Future", addressing issues like hunger, food security, balanced diets, and low-cost nutrition. Around 20 beneficiaries along with interns, faculty, and staff, attended the UHC session. A parallel session at the Anganwadi focused on local women beneficiaries, emphasizing the use of energy food supplements. The events were coordinated by Junior Health Inspectors Sri H.B. Santosh and Sri Sunil.

World Osteoporosis Day 2024 – 30-10-2024

World Osteoporosis Day was observed on October 30th, 2024, at JSS Hospital, Mysuru, and inaugurated by Dr. Premnath (Senior Physician), Dr. H. Basavana Gowdappa (Principal, JSS Medical College), and Dr. C.P. Madhu (Medical Superintendent). They emphasized early diagnosis and treatment to prevent fractures caused by osteoporosis. The hospital introduced DEXA scan services and Fracture Liaison Services at discounted rates for early detection and management. This initiative by the Departments of Endocrinology, Geriatrics, and Orthopaedics aims to raise awareness and reduce the burden of osteoporotic fractures in the community.

World Diabetes Day - 14.11.2024

On 14th November 2024, World Diabetes Day was observed in Mysuru with a walkathon organized by RSSDI Karnataka Chapter, API Mysore Chapter, and the Department of General Medicine, JSS Medical College, JSS AHER. The event aimed to raise public awareness on diabetes, its prevention, and lifestyle modification under the theme "Diabetes & Well-being". The walkathon was flagged off by Dr. H. Basavana Gowdappa, Incharge Vice Chancellor, JSS AHER. Over 500 participants, including faculty and students from Medicine, Pharmacy, and Nursing, joined the initiative. Organizers expressed gratitude to the Medical Superintendent, Administrative Officer, and all participants for their support.

Cancer awareness Programme – 20-11-2024

The Department of Community Medicine, JSSMC, in collaboration with the Department of Clinical Pharmacy, organized a cancer awareness program on 20th November 2024 at JSS Urban Health Centre. The session was led by Dr. Raghuprasad, Radiation Oncologist, Bharath Cancer Hospital, Mysuru, who gave an insightful presentation on cancer types, prevention, treatment modalities, and the importance of lifestyle modifications. He emphasized self-breast examination and early detection and addressed participants' queries. Dr. H.V. Rama, LMO, JSS UHC, welcomed the participants and highlighted the importance of awareness and prevention. The session was attended by tailoring course beneficiaries, MPH students, interns from JSS Medical and Dental Colleges, pharmacy students, and staff.

Women's Mental Health – 22nd & 23rd November 2024

A two-day workshop titled "Prioritizing Self-Care! Empowering Women, Empowering Minds!" was organized on 22nd and 23rd November 2024 by the Department of Psychiatry, Psychology, and Women's Alumni of JSS. The sessions focused on self-care for women's mental health and reached around 80 hospital staff members. The event featured a panel discussion with experts including Dr. Rajesh Raman, Dr. Preeti, Dr. Shilpa Avarebeel, Dr. Sandhya, and Dr. Amulya. Key sessions included talks on self-care by Ms. Asmita, diet by Dr. Akshatha, exercise by Dr. Megha Sadashiv, and barriers to self-care by Dr. Bindu Annigeri. Self-care activities such as self-hugging and relaxation exercises were facilitated by psychiatry postgraduates Dr. Shalaka Atre, Dr. Medha Reddy, and Dr. Kareena Arora.

"STOP SMOKING, SAY NO TO TOBACCO." – 28-11-2024

On November 28, 2024, the NSS unit of JSS Medical College, Mysuru, organized a poster competition as part of the "Tobacco Free Youth Campaign 2.0" on the theme "STOP SMOKING, SAY NO TO TOBACCO." The event took place at the Rajendra Auditorium and witnessed enthusiastic participation from nine students. The competition was judged by Dr. Sunil Kumar D., Head of Community Medicine, and Dr. Pushpa V.H., Professor of Pharmacology, with coordination by NSS officers Dr. Manu G. and Mr. Venkatesh. First prize was awarded to Ms. Shikhara M M, followed by Ms. Spoorthi S and Ms. Meghna Mishra, with a consolation prize to Ms. Sandhyashree V. The event was well-supported by the college leadership and successfully promoted creative expression and anti-tobacco awareness.

Pensioners Day – 17-12-2024

On 17th December 2024, to mark Pensioners' Day, the JSS–Vayah Vikas Nodal Centre, Department of Geriatrics, conducted Ayushman Bharat card registration for over 170 senior citizens of the Karnataka State Pensioners' Association, Ramakrishna Nagar, at Veene Sheshanna Bhavan, Mysuru. The event was supported by MSW, interns from JSS Hospital.

As part of the 2024 Vayah Vikas activities, woolen blankets, mosquito nets, and towels were donated to the inmates of JSS Old Age Home, Arvind Nagar, and around 20 blankets were distributed to the needy at Bamboo Bazaar, Medar Block, JSS Urban Health Centre. The initiative was a collaboration involving the Department of Geriatrics (Dr. Pratibha Pereira), Mr. Srinivas (Vayah Vikas), Mr. Baswaraj (Senior Citizen Helpline Coordinator), and Dr. Rama (Medical Officer, JSS Urban Health Centre).

World Leprosy Day – 17-01-2025

On the occasion of World Leprosy Day 2025, the Department of Community Medicine, JSSMC, conducted an awareness programme at Manjunathpura on the theme "Unite, Act, Eliminate". Dr. H.V. Rama, LMO, JSS UHC, delivered a talk on leprosy, its causes, transmission, treatment, and prevention, followed by an interactive session. Smt. Girija, training faculty, and 18 women beneficiaries of the tailoring course participated. The event was coordinated by Sri Santhosh, Junior Health Inspector.

Cervical Cancer Awareness Month 24-01-2025

As part of Cervical Cancer Awareness Month in January 2025, students from I and III Semesters of Master of Public Health, under the guidance of Ms. Sheeba B., Assistant Professor, visited JSS Radio Station FM 91.2. On 24th January 2025, between 12:30 PM and 3:30 PM, they recorded an awareness script on cervical cancer and HPV vaccination, aimed at educating the public through mass media. The initiative, in collaboration with JSS College of Arts, Commerce and Science, offered students hands-on experience in using community radio for health communication. The visit highlighted the important role the media plays in promoting community health and awareness.

National Girl Child Day – 24-01-2025

The School of Public Health, JSS Medical College, JSS AHER, observed National Girl Child Day on 24th January 2025 at Government Primary and Secondary School, K R Mill Colony, Siddalingapura, Mysuru. The program included an awareness session and interactive activities to highlight gender equality, education, and empowerment of girls. A talk on the importance of equal opportunities and health was followed by a quiz on women achievers, which engaged and inspired the students. The event concluded with a pledge to support respect and equality for girls, and the setting up of an information booth for community queries.

World Cancer Day – 04-02-2025

School of Public Health, JSS Medical College, JSSAHER, organized a guest talk titled "The Power of Early Detection: Advances in Cancer Screening and Prevention." Dr. Srinidhi, Assistant Professor, Department of Surgical Oncology, MMC&RI, delivered the session emphasizing the importance of early detection, prevention strategies, and a people-centered approach to cancer care. He spoke on lifestyle modifications, vaccination (HPV, Hepatitis B), and advancements in cancer screening like mammography, PSA testing, and low-dose CT scans. The session highlighted how both lifestyle and genetic factors contribute to cancer, underlining the need for timely, proactive, and inclusive healthcare. The event reinforced the global call to unite efforts in cancer prevention and control.

The Department of Oncology, JSS Hospital, Mysuru, organized a World Cancer Day event on 4th February 2025 at 10 AM in the hospital's main lobby. A special highlight of the event was the felicitation of around 25 cancer survivors, out of which 5–10 survivors shared their inspiring stories of hope and resilience. The event celebrated the spirit of survivorship and emphasized collective strength in the fight against cancer.

Health Day Observation – 14-02-2025

On 14th February 2025, students from Group 5 of the Master of Public Health program, guided by Dr. Divya K. L., Assistant Professor, visited the Government Blind School in Tilak Nagar, Mysuru. The visit was part of Health Day observance and aimed to promote awareness of inclusivity and support for the visually impaired. Interactive activities were conducted to enhance cognitive and social skills. An informative session on government schemes under the Rights of Persons with Disabilities (RPwD) Act was also held to educate students and staff. The initiative highlighted the importance of accessibility and inclusion.

Swacchatha Sarvekshan- 16-02-2025

On 16th February 2025, the NSS wing of JSS Medical College actively participated in the Swacchatha Sarvekshan 2024 – Swacchatha Abhiyan organized by Mysuru City Corporation at Kukkarahalli Lake, beginning from Kuvempu Vana, Railway front gate, Mysuru. The event began at 7:00 AM and saw enthusiastic involvement from 25 MBBS and BSc students. Participants diligently collected and disposed of plastic waste and other litter, significantly contributing to environmental cleanliness. The initiative fostered awareness among students about civic responsibility and the power of collective action in creating a cleaner, greener community.

World Hearing Day – 02-03-2025

On 2nd March 2025, the Department of ENT, Head and Neck Surgery, JSS Hospital, Mysuru, in collaboration with various institutions, organized a Walkathon from Kote Anjaneya Swamy Temple, Mysuru Palace to mark World Hearing Day. The event aimed to spread awareness on the theme "Changing Mindsets: Empower yourself to make Ear and Hearing care a reality for all." It was flagged off by Shri Srivathsa, MLA, along with dignitaries from JSS AHER, JSS Hospital, and AIISH. Around 250 ENT surgeons and audiologists from Mysuru participated in the walkathon.

World TB Day – 02-03-2025

World TB Day was observed on 24th March 2025 at the OPD of Respiratory Medicine and DOTS Centre, JSS Hospital. The theme for the year was "Yes! We Can End TB: Commit, Invest, Deliver." Health education sessions were conducted for OPD patients, focusing on tuberculosis symptoms, its impact on health, and the importance of early diagnosis and treatment. The event aimed to raise awareness and encourage commitment to TB prevention and care.

NSS – Swachh Bharath Abhiyan 2025 – 04-03-2025

On March 4, 2025, the NSS unit of JSS Medical College organized a Swachh Bharat Abhiyan to promote awareness on environmental hygiene among students. The event commenced at 7:30 AM and witnessed enthusiastic participation from 55 students, who actively engaged in cleaning the surroundings by collecting plastic waste, wrappers, and other litter. This hands-on initiative not only reinforced the importance of cleanliness but also showcased the impact of collective efforts in sustaining a cleaner environment. The waste collected was later picked up by the Mysuru City Corporation vehicle, ensuring proper disposal.

International Women's Day Celebration – 08-03-2025

Dr.H.Basavana Gowdappa, Vice Chancellor JSSAHER, Mysuru launched unique program to enhance Women's well-being on occasion of International women's day. This program was unfolded in Chamarajanagar and Mysuru districts in collaboration with JSS College of Nursing and JSS School of Nursing. Underprivileged women were provided education about menstrual hygiene and free access to menstrual cups that are friendly, cost-effective and can be utilised for 5 years to 8 years. The program was funded by

Minds United Trust and Infosys Foundation. The research aspects related to the program was lead by a multidisciplinary team coordinated by Dr M Kishor, MBBS MD, Prof & HOD, Psychiatry Department, JSSMC, JSSAHER. More than 40 women were benefitted from 1st phase of Program that began on 11th March 2025. On the occasion of International Women's Day, March 8th, 2025, a collaborative health awareness program was organized for elderly women by the Departments of Psychiatry, Prosthodontics, and Biochemistry, JSSAHER, in association with Sevayanaya Trust, Mysuru. The event emphasized the interconnection between muscle strength, cognitive function, and oral health in elderly women. Dr. M Kishor, Dr. Sowmya S, and Dr. Surabhi (guided by Dr. Kusuma KS) led interactive sessions tailored for the participants. More than 70 elderly women attended the program, which aimed to promote quality of life and well-being in institutional care settings.

World Kidney Day – 13-03-2025

Celebrated World Kidney Day with Walkathon creating awareness regarding renal disease on 13/3/2025, in association with Mysore Nephrology Association at JK Ground, Mysuru

World Autism Awareness Day – 02-04-2025

On 2nd April 2025, the Faculty of Occupational Therapy, JSSMC, organized an Autism Awareness Day program to mark World Autism Awareness Day. The event aimed to raise awareness among parents, staff, and interns about autism spectrum disorder (ASD), emphasizing early detection and intervention. Dr. Amitabh Kishor Dwivedi spoke about the role of occupational therapy in supporting children with autism and encouraged proactive parental involvement. Interactive sessions including a sensory mat activity, handprint banner, and gross motor games were conducted to engage children and parents meaningfully. The program created a collaborative and inclusive environment to promote understanding, learning, and support for families of children with ASD.Bottom of Form

World Health Day 2025 with a Health Camp for Hostel Mess Workers – 07-04-2025

On April 7, 2025, the Department of Community Medicine, JSS Medical College, JSS AHER, Mysuru, organized a health camp on the occasion of World Health Day with the theme "Healthy Beginnings, Hopeful Futures." Held at the Boys Hostel Mess block, the camp aimed to promote health equity for hostel mess workers by offering screenings such as BMI, visual acuity, BP, haemoglobin, blood sugar, and ECG. Inaugurated by Dr. Praveen Kulkarni and Sri S R Sathish Chandra, the event benefitted 157 workers, identifying cases of hypertension, diabetes, anemia, and cardiac concerns, with necessary referrals made. Led by Dr. Sunil Kumar D, Dr. Shwethashree M, and Dr. Shweta N Kurkuri, the initiative successfully addressed key health concerns of a vital but underserved group.

World Health Day – 07-04-2025

On April 7th, 2025, to mark World Health Day with the theme “Healthy Beginnings, Hopeful Futures”, the Departments of Psychiatry and Obstetrics & Gynaecology, JSS Medical College, JSSAHER, launched a joint initiative by releasing a Consensus Clinical Information Document on Maternal Mental Health. The document was officially released by Dr. H. Basavana Gowdappa, Vice Chancellor, JSS AHER, with dignitaries including Dr. C.P. Madhu, Dr. Narayanappa D, Dr. Mahanthappa, Dr. Manjunath G.V., Dr. Kishor M., and Dr. Mamatha S. in attendance. The document aims to support early screening, referral, and management of mental health conditions in women and will be accessible to all OBG faculty and postgraduates. The event also commemorated the 10-year milestone of the book “Essentials of Psychiatry for OBG Practitioners”, edited by Dr. Sunanda Kulkarni and Dr. M. Kishor, published by Jaypee.\

World Liver Day – 19-04-2025

On the occasion of World Liver Day 2025, the Department of Anatomy, JSS Medical College, organized a video presentation competition for I MBBS students on the theme “Food is Medicine” on April 19th, 2025. The videos were judged by Dr. Deepti Shastri, Deputy Dean and Senior Professor of Anatomy, VMKVMCH, Salem. The prize distribution ceremony took place on March 21st, 2025, and was attended by Dr. Narayanappa D., Principal, Dr. Praveen Kulkarni, Vice Principal (Para Clinical), Sri S.R. Sathish Chandra, Administrative Officer, and Dr. Vidya C.S., Professor & HOD of Anatomy. Dr. Pushpa N.B. and Dr. Poonam D.N. presented a brief report on the event, and winners received certificates and prizes in recognition of their creative efforts.

World Hypertension Day – 17-05-2025

The Department of Community Medicine, JSS Medical College, in collaboration with the Department of Yoga, JSSAHER, observed World Hypertension Day on May 17, 2025, with the theme “Measure Your Blood Pressure Accurately, Control It, Live Longer.” The event included a Yoga for Hypertension session, awareness activities, and free health screenings. The programme was inaugurated by college leadership and coordinated by Dr. Amoghashree and Dr. Rashmi S, with the yoga session led by Ms. Janavi. Informative posters enhanced health awareness, and JSSAHER staff underwent screening for blood pressure, blood sugar, and hemoglobin levels. The event witnessed enthusiastic participation from students, faculty, and staff.

World No Tobacco Day 2025 – 30th & 31st May 2025

n May 30 and 31, 2025, the Department of Community Medicine, JSS Medical College, in collaboration with Sri Dharmasthala Rural Development, Mysuru, and JSS College of Pharmacy, organized World No Tobacco Day awareness programs at Bamboo Bazaar, Mysuru. The events focused on tobacco’s harmful effects and aligned with the global theme, “Bright products. Dark intentions. Unmasking the Appeal.” Experts from JSS Hospital, Dental College, and the District TB Office educated the community on the health risks of tobacco and industry manipulation tactics. Over 60 women and students from various health disciplines participated in sessions, oral screenings, and interactive discussions. These initiatives highlighted the importance of early prevention, maternal influence, and access to cessation services available at JSS UHC and JSS Hospital.

World Environmental Day – 05-06-2025

On 5th June 2025, the NSS unit of JSS Medical College, Mysuru organized a sapling plantation program on the college campus to mark World Environment Day. The event aimed to promote environmental awareness and sustainability. Faculty members and NSS student volunteers actively participated in planting jackfruit saplings in the campus garden. The event was graced by Dr. Narayanappa D, Principal, along with Vice-Principals Dr. Suma M.N. and Dr. Praveen Kulkarni, and other administrative staff. The program was coordinated by Dr. Manu G., NSS Program Officer.

World Blood Donors Day 2025 – 13-06-2025

“Give blood, give hope, together we save lives”

On 13th June 2025, the NSS Unit of JSS Medical College, in collaboration with the Blood Bank, Department of Pathology, JSS Hospital, organized World Blood Donor Day 2025 in the Clinical Physiology Lab. The event was inaugurated by Dr. Narayanappa D, Principal, and Mr. Sathish Chandra, Administrative Officer, JSSMC. A total of 43 eligible student volunteers donated blood, while over 70 students had initially registered. Dr. Shivaprakash, Associate Professor, also donated blood to encourage participation. The program was coordinated by Dr. Manu G, NSS Programme Officer, along with Mr. Manjunath H. N. and Mr. Venkatesha, Assistant NSS Programme Officers.

International Yoga Day (IYD) 2025 – 21-06-2025

On 21st June 2025, the 11th International Yoga Day was celebrated by the NSS wing of JSS Medical College, in collaboration with the Department of Yoga, at the JSSMC auditorium. The event, themed “Yoga for One Earth, One Health”, featured a yoga session conducted by Ms. Jahnavi V. Madhu and team from 7:00 to 8:00 AM. Over 300 participants, including faculty, staff, and students, actively joined the session. The program was graced by dignitaries including Dr. Narayanappa D, Dr. Praveen Kulkarni, and Mr. Sathish Chandra, and coordinated by Dr. Manu G and the NSS team.

INSTITUTIONAL PROGRAMMES CONDUCTED

"Sadbhavana Diwas" on 20-08-2024

The "Sadbhavana Diwas" was observed at JSS Medical College, Mysuru, on 20th August 2024 to commemorate the birth anniversary of former Prime Minister Rajiv Gandhi. The event was graced by the Principal Dr. Basavana Gowdappa, Vice-Principals Dr. Suma M.N and Dr. Parveen Kulkarni, and Administrative Officer Mr. Sathish Chandra. Mr. Sathish Chandra addressed the gathering, highlighting the importance of national unity, communal harmony, and inclusiveness. An NSS volunteer administered the Sadbhavana Diwas oath, reinforcing the values of peace and goodwill. The event concluded with gratitude extended to all teaching and non-teaching staff for their active participation.

Democracy Day on 15-09-2024

On September 15, 2024, JSS Medical College, Mysuru, in collaboration with the district administrative office, celebrated "Democracy Day" by organizing a human chain near Manipal Hospital, Mysuru. Citizens across Karnataka, from Bidar to Chamarajanagar, participated in this state-wide initiative aimed at promoting democratic values. NSS volunteers, along with Vice-Principal Dr. Suma M.N., and government officials, joined hands in solidarity, forming a human chain from 9:00 to 10:00 AM. The event featured drone coverage and concluded with the singing of the Mysore state song, adding a cultural touch. The program was made possible through the support of the college leadership and NSS officers.

Constitution Day - 26-11-2024

The "75th Constitution Day" was observed at JSS Medical College, Mysuru, on 26th November 2024 to commemorate the adoption of the Constitution of India. The event was graced by Principal Dr. Basavana Gowdappa, Vice-Principal Dr. Praveen Kulkarni, and Assistant Administrative Officer Ms. Shilpa. Dr. Praveen Kulkarni addressed the gathering, highlighting the significance of Constitution Day and paying tribute to Dr. B.R. Ambedkar, the architect of the Indian Constitution. The Constitution Day oath was administered by NSS Programme Officer Dr. Manu G. The event saw active participation from faculty and staff and was conducted successfully with the support of college authorities.

Suttur Jathra Medical Exhibition 2025: Theme: "Healthy Hearts, Healthy Lives" – 26th to 31st Jan.2025

The Suttur Jathra 2025 was held from 26th to 31st January, where JSS Medical College & Hospital actively participated by organizing a medical exhibition on the theme "Healthy Hearts, Healthy Lives." The exhibition featured 17 departments across 14 thematic stalls, focusing on heart anatomy, risk factors, lifestyle diseases, emergency care, and holistic wellness, including yoga and psychology. Highlights included live CPR demonstrations, yoga sessions, a dark room for immersive learning, and cultural skits and puppet shows to enhance public awareness. The use of QR codes and a comprehensive booklet extended learning beyond the stalls. JSS Medical College secured 3rd Prize in the Medical and Health Institutions category for this innovative, engaging event.

MOCK DRILL ON FIRE SAFETY – 30-01-2025

MOCK Drill Was conducted on 30-01-2025. Members of the observational team were chosen to oversee, direct, and educate all employees and workers about the potential for mishaps and anticipated risks. Observational team members: Dr.Praveen Kulkarni, Mr.Satish Chandra, Mrs.Shilpa. This was a planned exercise designed to teach workers how to protect themselves in an emergency. As a first step, a brief demonstration was held to demonstrate how site management will help and handle workers in emergency situations. Total number of participants is 120.

WORKSHOPS

MEDICAL GIS Webinar at KACHCON – 2024 – 14th & 15th November 2024

The 34th Annual State Conference, KACHCON 2024, was hosted by the Department of Community Medicine, JSS Medical College, Mysuru, in collaboration with Karnataka Association of Community Health, on 14th–15th November 2024, with the theme "Empowering Lives: A Holistic Approach to Good Health and Wellbeing." Pre-conference workshops were held on 13th November, covering topics like Medical GIS, SPSS-based statistical analysis, grant writing, and new technologies in health research. The conference was inaugurated by Dr. Umesh Kapil, with the participation of key dignitaries from JSS AHER, KACH, and District Health Office, Mysuru. Over 350 delegates attended, with 130+ scientific papers presented by faculty and postgraduates from various institutions. The event brought together experts from UNICEF, WHO, ICMR, NIMHANS, and others to foster innovation and collaboration in community health.

Youth for Governance: My City Governance Conclave: 2024 16-11-2024

The Youth for Governance Conclave 2024 was held on 16th November 2024, organized by GRAAM in collaboration with the School of Public Health, JSS AHER, and the Hanns Seidel Foundation. The event was inaugurated by Dr. Praveen Kulkarni, Ms. Judith Weinberger Singh, and Dr. Basavaraju R. Shrestha, who emphasized the importance of youth engagement in governance and sustainable urban development. The conclave featured keynote addresses, poster presentations on "My City, My Vision, and Contribution," and research sessions evaluated by a panel of experts. It served as a platform to celebrate the Youth for Governance initiative and laid the groundwork for expanding its impact across India in 2025.

Winter School in Geospatial Science & Technology

(Level-1, Standard Program) - 27th November to 17th December 2024

JSS Academy of Higher Education & Research (JSS AHER), with funding from the National Geospatial Program, DST, conducted a 21-day Winter School in Geospatial Science & Technology from 27th November to 17th December 2024. It was jointly organized by the Department of Community Medicine, JSS Medical College and the Division of Geoinformatics, School of Life Sciences, JSS AHER. The program was inaugurated by Dr. P.G. Diwakar, ISRO Chair Professor at NIAS, IISc, and attended by distinguished dignitaries including Dr. C.G. Betsurmath, Dr. H. Basavana Gowdappa, and others. The workshop trained 25 participants through lectures, practical sessions on QGIS and SAGA, and a field visit to Suttur, including a meeting with His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji. The program highlighted the crucial role of GIS in public health, environmental sustainability, and achieving the Sustainable Development Goals (SDGs).

Talk on Microplastics and Next Gen Remediation Technologies - 02-01-2025

The Department of Biochemistry, JSS Medical College, organized a guest lecture on "Microplastics and Next Gen Remediation Technologies" on 2nd January 2025. The session was delivered by Dr. Thava Palanisami, Associate Professor at the Global Innovative Centre for Advanced Nanomaterials (GICAN), The University of Newcastle, Australia. Dr. Palanisami provided a comprehensive overview of microplastics, their sources, impact on human and marine health, and the challenges in their detection using current technologies. He also discussed emerging remediation strategies to tackle microplastic pollution. The lecture was well-received, with 28 participants, including faculty, students, and researchers, actively engaging in a vibrant Question and Answer session.

REPORT ON HEALTH CAMPS CONDUCTED

Sl No	Organization	Place	Date	No. of Patients Screened
1	JSS Hospital, Mysuru	General Health Camp, Nanjangud	07-06-2024	682
2	NJS Charitable Trust® Mysuru	General Health Camp, Mysuru	11-06-2024	210
3	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	09-07-2024	240

4	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	09-08-2024	230
5	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	13-08-2024	270
6	JSS Hospital, Mysuru	General Health Check-up Camp, Kuvempunagar, Mysuru	19-08-2024	140
7	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	10-09-2024	230
8	JSS Hospital, Mysuru	Mysuru Palace Premises, Mysuru	21-09-2024	75

9	JSS Hospital, Mysuru	Mega Health Check-up Camp, Harave Village, Chamarajanagar	28-09-2024	285
10	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	08-10-2024	250
11	JSS Hospital, Mysuru	Geriatrics Health Camp Marasettihalli Village, Mysuru Taluk	24-10-2024	100
12	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	12-11-2024	233
13	JSS Hospital, Mysuru	JSS Womens College, Kollegal	06-12-2024	1468

14	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	10-12-2024	205
15	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-01-2025	220
16	JSS Hospital, Mysuru	Free Geriatric Health Check-up Camp at Brigade Sparkle Apartment, JP Nagar, Mysuru	19-01-2025	15
17	JSS Hospital, Mysuru	Murgiswamy, Viraktha Math, Shiramalli, Hullahalli Hobli	07-02-2025	250
18	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-02-2025	320

19	JSS Hospital, Mysuru	PM Shri School Jawahar Navodaya Vidyalaya, DMG Halli Village, Mysuru	19-02-2025	350
20	JSS Hospital, Mysuru	Free General Health Camp, Koodanahalli Village, Mysuru	05-03-2025	170
21	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-03-2025	387
22	JSS Hospital, Mysuru	Free General Health Camp, Hadinaru PHC	12-03-2025	220
23	JSS Hospital, Mysuru	Free Geriatric Health Check-up Camp at Brigade Mountain View Apartment, Ooty Road, Mysuru	16-03-2025	33

24	JSS Hospital, Mysuru	NSS Health Checkup camp, Kuratti Village, Nanjangud	19-03-2025	120
25	JSS Hospital, Mysuru	NSS Health Checkup camp, Puttegowdana Hundi, Mysuru Tq.	25-03-2025	51
26	JSS Hospital, Mysuru	NSS Health Checkup camp, Jayapura Village, Nanjangud	26-03-2025	80
27	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	08-04-2025	383
28	JSS Hospital, Mysuru	Comprehensive Health assessment Camp for elderly at Brigade Palmgrove, Bogadi Road, Mysuru	14-04-2025	30

29	JSS Hospital, Mysuru	NSS Health Checkup camp, Someshwarapura Village, Varuna Hobli	29-04-2025	56
30	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	13-05-2025	397

FACULTY DEVELOPMENT PROGRAMME [FDP] ATTENDED BY FACULTY

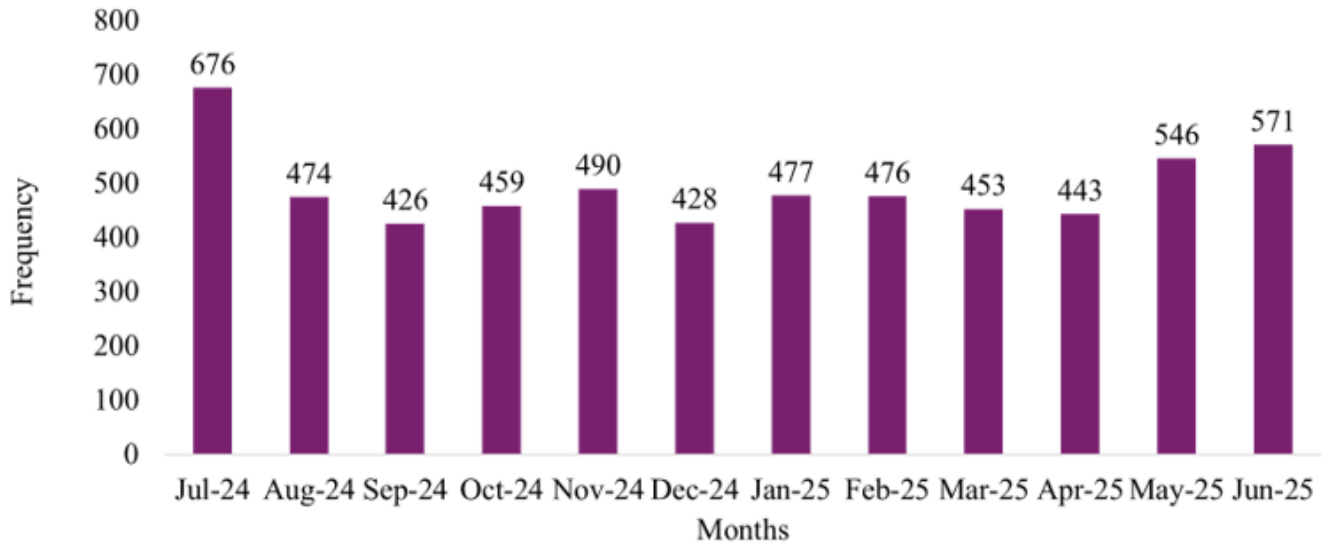
Sl.No	Faculty	Topic	Duration	Photos
1	Dr Shweta N Kurkuri Senior Resident	NGP-DST Winter School on Geospatial Sciences & Technologies (Level-1)	NGP, DST, GOI 27th November to 17th December	
2	Dr Anil Bilimale	Delivered a session on How to live healthier and longer amidst climate change in the National Seminar on Environmental challenges and resilience strategies by University of Mysore	Offline 23.12.2024	
3	Dr. Poonam D N. Assistant Professor	One Health	January– April 2025- 12 week course NPTEL – AICTE SWAYAM Online course co- ordinated by ICMR -RMRCBB, Department of Health Research & IIT Madras.	

PAPER PRESENTATIONS

Sl. No.	Faculty	Mode of Presentation	Conference	Level	Study	Place
1.	Dr Sunil Kumar D	Oral	IAPSM KARCON 2024	State	4th Karnataka State Conference	SSIMS Davanagere
3.	Dr. Abhigna	Oral	CHETCOM CON 2024	National	A study on behavioural patterns and family functioning among children of alcoholics and non-alcoholics in a tertiary care 4.centre, Mysuru – An analytical cross-sectional study.	28th, and 29th of June 2024, Chettinad Hospital and Research Institute, Tamil Nadu

4.	Dr. Vismaya	Oral	CHETCOM CON 2024	National	Association of perceived stress and loneliness with individual academic resilience: A comparative study among hostellers and day scholars of professional colleges, Mysuru.	28th, and 29th of June 2024, Chettinad Hospital and Research Institute, Tamil Nadu
5.	Dr. Divya	Oral	CHETCOM CON 2024	National	Prevalence pf substance abuse among young adults and substance abuse practises among their family members and peer groups.	28th, and 29th of June 2024, Chettinad Hospital and Research Institute, Tamil Nadu
6.	Dr. Preksha Singh	Oral	Indian Dental Association (H.O.) UP State Branch's Dental Show 2024	National	Oral Health Inequities: Current Trends and Policy Implications	04/08/2024
7.	Dr Nayanabai Shabadi	Oral	State Level NTEP Conference	State	Concept paper titled Exploring Diagnostic Challenges & Clinical outcomes in Clinically Diagnosed TB: Utilizing AI for Improved clinical management	Subbaiah Institute of Medical Sciences, Shivamogga. 14/08/2024
8.	Dr Sulochanadevi B C	Oral	GESCON	National	“Exploring the Link between Internet Addiction and Aggression in Mysore's Adolescents: A Gender Perspective	9/11/2024
9.	DR Amoghashree	Full Paper	KACHCON 2024	State	Hardest to reach the Hard-To-Reach People: A Tale from Family Adoption Program	JSSMC 15/11/2024
10.	Dr Shweta N Kurkuri	Full Paper	KACHCON 2024	State	Voices of darkness- Exploring the challenges, needs and Aspirations of Visually Impaired Individuals- A Qualitative study	JSSMC 15/11/2024
11.	Dr Sunitha Singh	Full paper	KACHCON 2024	State	Discrimination among Indian perimenopausal women within their family. Development and Validation of The Perimenopausal Discrimination Scale	JSSMC, 15/11/2024
12.	Dr Rashmi S	Full Paper	KACHCON 2024	State	Exploring PG Students’ perspective on District Residency Programme: Insights and Perspectives	JSSMC 15/11/2024
13.	Dr. Kavya G Upadhya	Oral	KACHCON 2024	State	Exploring Smart Phone Addiction among College Students: A Cross-Sectional Study	JSSMC 15/11/2024
14.	Dr Mythily M R	Oral	KACHCON 2024	State	An exploratory study on multifaceted perspectives of medical ethics and current day medical practices	JSSMC 15/11/2024

JSS UHC MONTHLY OPD STATISTICS FOR THE YEAR JULY 2024- JUNE 2025



Foundation Course

The Medical Education Unit conducted a Foundation Course for 1 MBBS Students of JSS Medical College from 14th October to 26th October 2024.

1. Awareness on Voting – 26-10-2024

- The session by Mr. D Parashiva Murthy on voting awareness promotes civic participation and inclusive decision-making, both of which are crucial for the democratic governance of urban areas. Encouraging youth to vote strengthens community involvement in urban planning and policy-making, which is integral to achieving SDG 11.

2. Hospital Visit – 25-10-2024

- While not directly about urban spaces, the hospital visit gave students exposure to how health infrastructure operates as part of urban public service systems. Efficient hospitals contribute to the resilience and sustainability of urban communities by ensuring health security, especially during outbreaks.

3. Sessions on Biomedical Waste Management & Biosafety – 22-10-2024

- Sessions by Dr. Ranjitha emphasized safe disposal of biomedical waste, reducing hazardous impact on communities—especially relevant in urban settings where improper disposal can threaten population health and environmental quality.

Research Projects

Newly Sanctioned Project Details- External Funded

Sl No	Title of the project	Principal Investigator	Funding agency	Date of sanction	Amount sanctioned	Duration
1	Taskforce on Establishment of Reference intervals in Indian population (TERIIP) A Multi Centric Observational Cross Sectional study	Dr.Akila Prashant Professor of Biochemistry JSSMC, Mysuru	ICMR	28.04.2025	37,95,009.00	3 Yrs.
2	Hormony Study	Dr.SubbaRao M V S S T Professor Dept. of Biochemistry JSSMC, Mysuru.	Harvard Medical School, USA	23.12.2024	2,44,814.00	03 Months

Research Projects – Ongoing (External)

Sl No	Funding agency	Title of the project	Principal Investigator	Date of sanction	Amount sanctioned	Duration
1	ICMR	Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system	Dr. Rajesh Kumar T Professor of Biochemistry	Feb 2024	40,31,649.00	3 Yrs.
2	ICMR	Single Nucleotide Polymorphism of Thyroid Hormone Receptor Gene and Its Association with Dyslipidemia In Tertiary Care Hospital In Mysuru – A cross sectional study	Dr.Hemamalini	03/02/2023	5,15,000.00	2 Yrs.
3	ICMR	National Registry for Rare and other Inherited disorders (NRROID)	Dr. Akila Prashant	2018	2,44,250.00	5 Yrs.
4	ICMR	Methylation of genes regulating adipogenesis (PPAR gamma, CEBPA, SREBF1) and its relation with serum vitamin D in young adults with and without obesity	Dr.Shobha C.R	Dec 2021	70,30,153.00	3 Yrs.
5	ICMR	Portable mobile otoscope development validation and integration for convenient years screening in homes and communities	Dr.Shwethashree Asst.Prof. of Comm. Medicine	20-11-2024	18,50,000.00	3 Yrs.
6	ICMR	"A phase III, Multi Center, Randomized, Double – Blind, Placebo-Controlled study to evaluate the efficacy, immunogenicity and safety of single dose of Dengue Tetravalent Vaccine, Live Attenuated (Recombinant Lyophilized) – "DengiAll"	Dr. Anil S Bilimale, Associate Professor, School of Public Health, JSS Medical College, JSS AHER	30.08.2024	51,07,958.00	30 Months
7	India Alliance DBT-Welcome	Longitudinal effects of Air Pollution Exposures on Lung growth and development of biomarker of lung function deficit in Urban Children	Dr. Rajesh Kumar T. & Dr.P A Mahesh	Oct 2020	3,50,00,000.00	5 Yrs.
8	DBT-BUILDER	BUILDER Programme	Dr.Rajesh Kumar T. Dr.Gowthamarajan Dr.Balasubra manian S	2020	6,00,00,000.00	5 Yrs.
9	NACO	HIV diagnosis in Integrated counselling and testing centre	Dr. M N Sumana	2003	10,00,000	20 Yrs.
10	Medgenome	Genetic analysis of Parkinson disease in the Indian population	Dr.Shasthara	November 2022	NIL	2 Yrs.
11	ICSSR	Integrated five pronged life style approach for preventing and controlling non-communicable disease in vulnerable communities of Karnataka: an implementation study" under the special call for collaborative research proposals on longitudinal studies in social and human sciences	Dr. Anil S Bilimale, Associate Professor, School of Public Health, JSS Medical College, JSS AHER	20.09.2024	1,25,00,000.00	36 Months
12	Pfizer- USA	Community centred Health system strengthening for outpatient antimicrobial stewardship with replicating effective programs and framework	Dr. Sunitha Chandrashekhar Srinivas	January 2021	1,00,00,000.00	4 Yrs.

13	Global Infectious Disease (GID), Fogarty, NIH	Global Infectious Diseases	Dr.Mahesh P A	01.06.2017	USD 1.1 Million Sanctioned	01-06-2017 to 28-02-2023
14	Swedish Heart Lung foundation, Karolinska Institute, Sweden	Molecular patho-mechanism of biomass smoke induced chronic obstructive pulmonary disease among women: Population based- and in vitro exposure studies	Dr.Mahesh P A	17.06.2019	80,53,000.00	01-07-2019 to 31-12-2022
15	Swedish research council, Karolinska Institute, Sweden	Understanding the role of lung micro biome in biomass smoke exposure related chronic obstructive pulmonary disease -109	Dr.Mahesh P A	21.10.2021	54,38,000.00	01-01-2021 to 31-12-2022
16	Swedish Heart Lung foundation, Karolinska Institute, Sweden	Adverse effect of outdoor and indoor air pollution on respiratory and vascular function among adolescents - 131	Dr.Mahesh P A	Jan 2022	15,00,000.00	21-03-2022 to 02-06-2023
17	University of Birmingham	Pilot study to investigate reasons for poor asthma control and to characterize Asthma and allergic rhinitis in the Indian population (SIRPAC India study & CAAR study) – A mixed methods approach - 124	Dr. Mahesh P A	April 2021	20,00,000.00	3 Yrs.

Research Projects – Ongoing (JSS AHER)

Sl. No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Guide	Amount sanctioned	Duration
1	Design validation and clinical implementation of a portable device-based visual acuity test for remote Eye care assessment among school children.	Mr.Krishnamurthy K V PG Student, Dept. of Community Medicine, JSSMC, Mysuru	Dr.Sunil Kumar D Professor of Community Medicine	25,000.00	01 Yr
2	Development and Evaluation of an AI-Based Obesity Prediction Tool for Children and Adolescents in Mysuru and Chamarajanagar Districts, Karnataka.	Ms.Manasa Priya Dvsk Research Scholar, Dept. of Community Medicine JSSMC, Mysuru	Dr.Madhu B Professor of Com. Medicine	25,000.00	06 Months
3	Development and Evaluation of an AI-Based Obesity Prediction Tool for Children and Adolescents in Mysuru and Chamarajanagar Districts, Karnataka.	Dr.Rakshitha J Research Scholar, Dept. of Com.Medicine, JSSMC, Mysuru.	Dr.Sunilkumar D Prof. & HOD of Com. Medicine	25,000.00	01 Yr. 06 Months
4	Assessment of risk factors of Hypertension using artificial intelligence-based smartphone application among adults in Urban field practice area of JSS Medical College, Mysuru.	Mr.Rakesh M PG Student in Com.Medicine, JSSMC, Mysuru	Dr.Sunilkumar D Prof. & HOD of Com. Medicine	25,000.00	14 Months

UG Student Research Projects – Ongoing

Sl No	Title of the project	PI	Guide	Funding agency	Date of sanction	Amount sanctioned
1	Public awareness and attitudes towards microplastics: The Indian perspective	Parishkrit Parashar	Dr Uma Vijayashankar	ICMR	2024	50,000.00

PG Thesis grants – ICMR

Sl. No	Name of the student	Year of study	Name of the guide & Department	Designation of guide	Title of the study	ICMR Registration Number	Grant allotted
1	Dr. Deepshika R	2nd year	Dr. Praveen Kulkarni Community Medicine	Professor, Vice Principal (Paraclinical)	Prevalence and factors influencing metabolically healthy obesity among overweight/obese school teachers in Mysuru	MDMS24JUN-0642	1,00,000.00
2	Dr. Kodeeswaran M	2nd year	Dr. Sunil Kumar D Community Medicine	Professor and Head	Effectiveness of Artificial Intelligence based application for assessing glycemic control & Quality of Life among Type II Diabetic patients attending a tertiary care hospital, Mysuru	MDMS24JUN-0663	1,00,000.00
3	Dr. Manirsha P V	2nd year	Dr. Madhu B Community Medicine	Professor, Deputy Dean (Research), JSSAHER	Assessment of blood pressure patterns among adults in an urban primary health centre area of Mysuru District using Ambulatory Blood Pressure Monitoring Device	MDMS24JUN-0271	1,00,000.00

Research Projects – Completed (External)

Sl No	Title of the project	Principal Investigator	Funding agency	Date of sanction	Amount sanctioned	Duration	Date of Completion
1	Elucidation of Proteasome Dysfunction and Endoplasmic Reticulum Stress In The Pathogenesis Of Lung Injury Exposed To Urban Air Pollutants	Mr.Sumit Kumar Dey Ph.D Research Scholar Dept. of Biochemistry JSS MC, Mysuru	ICMR	23.08.2019	7,60,800.00	03 Yrs	30.05.2024
2	BOLD II (Burden of obstruction Lung Diseases Follow-up in low/middle income countries BOLD II	Dr. P A Mahesh Professor & Head Dept of Respiratory Medicine JSS MC, Mysuru	Imperial College London	01.03.2018	11,40,318.00	03 Yrs	31.05.2024
3	Detecting Early Cervical cAnceR in Indian Women Using a Multi-biomarker PanEl (The CARE Study)	Dr. Subbarao MVSST Professor, Dept. of Biochemistry, JSSMC, Mysuru.	PHRII	01.05.2022	16,39,769.00	01 Yr	July 2024

4	Acceptability and Effectiveness of Mental Healthcare Services to Adolescents among Urban and Rural Areas of Mysuru District by the use of Medical technology	Dr Sunil Kumar D	Community Medicine	Mamta HMIC, New Delhi	March 2022	1,00,000	Nil
5	Cost of illness and Diabetes-Specific Quality of Life among Type 1 Diabetic adolescents in Mysore District	Madhu B	Community Medicine	Mamta HMIC, NewDelhi	March 2022	1,00,000	Nil
6	Objective structured clinical examination in the era of artificial intelligence Human versus AI system	Dr.Vikram Patil	Anaesthesio-logy	Google Research, USA	October 2023	5,00,000/-	Nil

UG Student Research Projects – Completed

SINo	Title of the project	PI	Guide	Funding agency	Amount sanctioned	Duration
1	Relationship of traffic noise exposure and ambient PM 2.5 levels with arterial blood pleasure perceived stress and sleep quality among street traders at Mysuru city Karnataka	Mr.Kaustubh Gaur	Dr.Praveen Kulkarni Professor of Community Medicine	ICMR	50,000.00	05 Months
2	Barriers to vasectomy and its associated socio- demographic variables among the couple who have adopted tubectimy in urban rural and tribal areas	Ms.Muskan Jindal	Dr.Smitha M.C Asso. Professor of Community Medicine	ICMR	50,000.00	05 Months

Research Projects – Completed (JSS AHER)

Sl. No	Title of the Project	Name of the Principal Investigator	Guide	Date of Sanction	Amount Sanctioned	Duration of the Project
1	Exploring the relevance of Salivary IgM and IgG antibody detection for prudent Dengue diagnosis	Ms.S H Aishwarya PG in Medical Microbiology JSS Medical College, Mysuru	Dr.. Neetha S Murtthy, Assistant Professor, Dept of Microbiology	21.12.2023	300,000.00	01 Yr
2	Association of genetic variations in recurrent Pregnancy loss In Southern Karnataka population: A Tertiary Care Hospital Based study.	Ms.K V Pallavi PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	Dr.Praveen Kumar K S Asst professor of Medical genetics	18.03.2024.	25,000.00	01 Yr

Publications

Shabbeerahammad Mahammadgous Hunagund, Sulochanadevi Basavanthappa Chakrashali, Mounika Sree Manivasagan, Chaithra Mallaiah, Madhu B, Assessment of self-care practices & associated factors among hypertensives in urban slum areas of Mysuru city: A community-based cross-sectional study, Indian Journal of Medical Research, 2024 Oct;160(2):186-193.

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Pradeepkumar Chandrashekar Panchanashetty, Kishor M, Alcohol use profile, motivation to quit, and attitude toward drinking in participants of a community alcohol de-addiction camp and a clinical setting: A comparative study, Journal of Ethnicity in Substance Abuse, 2025 Jan;1-15.

Palak Poddar, Arvind Anniappan Banavaram, Satyanarayana Ramanaik, Meenakshi Jayabalan, Vismaya S, How city living affects mental health-a qualitative exploration of urban stressors among adults in a megacity in India, BMC Public Health, 2025 Apr;25(1).

Kishor D S, Amoghashree, Suraj B Manjunath, Harshitha J, Geospatial Mapping of Vector-borne Diseases Reported to a Tertiary Care Hospital in Mysore City between 2018 and 2023, Indian Journal Of Medical Specialities, 2025 Apr;16(2):137-142.

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12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Contributors

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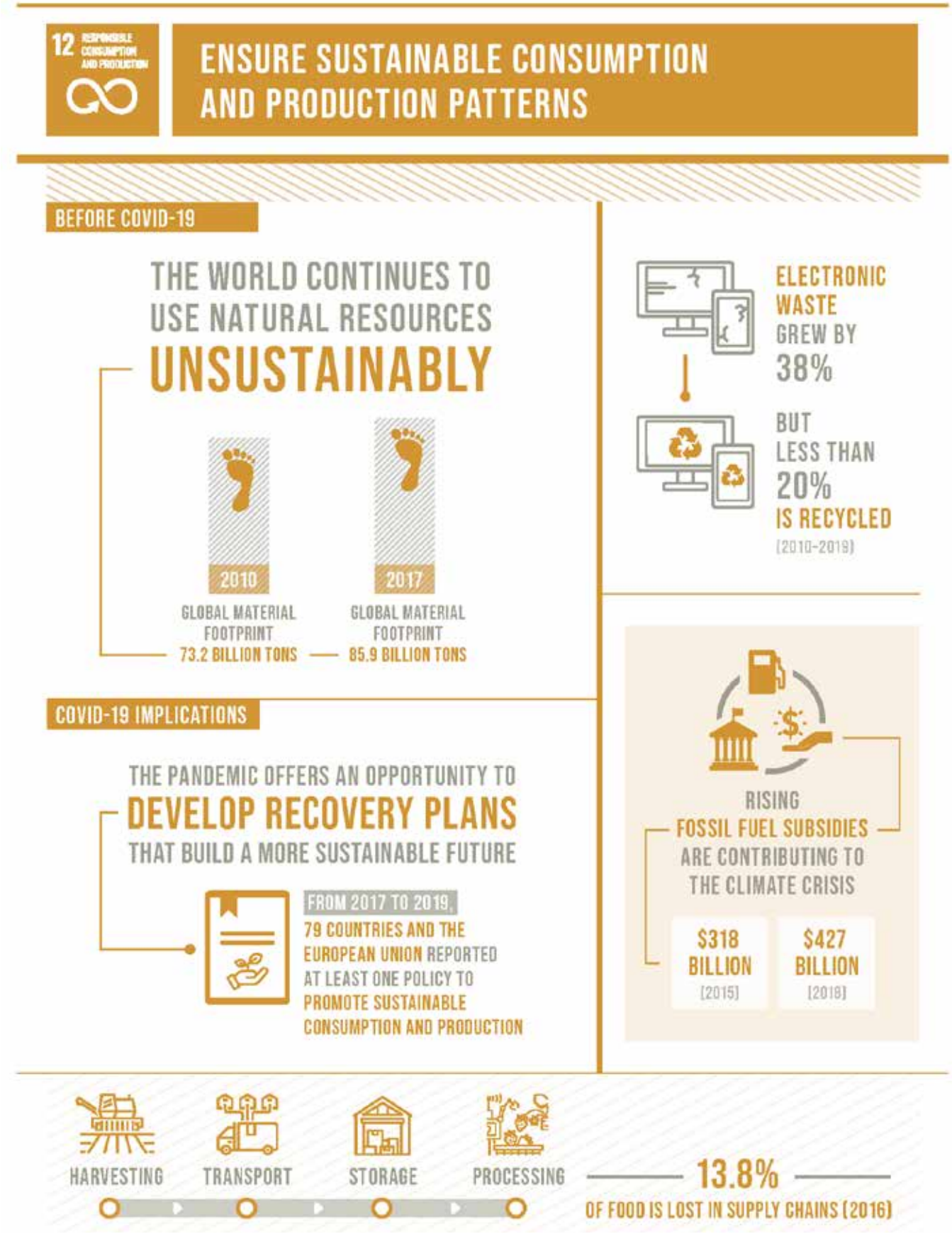
GOAL 12. ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS



Borewell rejuvenation point

A GLANCE AT OUR EFFORTS

- Abiding by JSS AHER Green policy
- Ensuring greenery in the college and hospital campus
- Energy conservation measures
    - Use of LED Bulbs
    - Water conservation
    - Electric Vehicle
    - Use of bicycle
- Responsible Consumption and production
    - Kitchen garden in the campus
    - Oxygen plant installation in hospital
    - Solar panel installation
    - Biogas production
    - Seed to Plate Initiative
    - Plastic Free Initiative
- Scientific disposal of biomedical waste
- Publications

Energy conservation & recycling policy

Introduction

JSS Academy of Higher Education & Research (JSSAHER) is conscious of its responsibility and role immaterializing its green policy using renewable energy, management of its water resources, and disposal of waste.

Purpose

In order to minimize energy usage, improve the efficiency of all energy/ resources (natural resources, water, electricity) consuming systems and equipment, and improve the environment in all facilities, JSS Academy of Higher Education & Research has adopted an energy / resources conservation and recycling policy.

Definitions

- Energy conservation: Energy conservation is a practice of decreasing the quantity of energy used and achieved through efficient energy use.
- Recycle: Recycle is a process of collecting and reprocessing materials that would typically be considered waste.

Policy

Conservation of energy and natural resources and recycling process is an integral part of JSS Academy of Higher Education & Research (JSSAHER) facilities' design and usage. The JSSAHER employs a variety of energy conservation, recycling, and other techniques to lessen the consumption of resources and achieve the lowest feasible life cycle costs. However, occupant health, safety, comfort, and program requirements shall always be the primary concerns. Energy conservation measures will be achieved by using the most cost-effective, energy-efficient approach with consideration given for flexibility of use and future remodelling convenience. Recycling efforts are encouraged at the Institution/department level.

Responsibilities

- All faculty, staff, students, design consultants, and construction contractors must observe energy and resource conservation measures employed by the campus.
- The Campus Facilities Maintenance & Management Authority- Deputy Registrar shall be the principal coordinator of all design disciplines, which includes responsibility for the implementation of this policy.
- Constituent Colleges & Departments shall be responsible for internal energy conservation, recycling efforts.

Related Policies

The energy conservation and recycling policy of JSS Academy of Higher Education &Research

(JSSAHER) supports:

- Smart Campus Policy of JSSAHER
- The Swachh Bharat Mission (Urban) guidelines- Government of India.
- National conservation strategy and policy statement on environment and development Government of India.

Ensuring greenery in the college and hospital campus

J.S.S. MEDICAL COLLEGE

JSS HOSPITAL

Energy conservation measures

Light Bulb Replacement

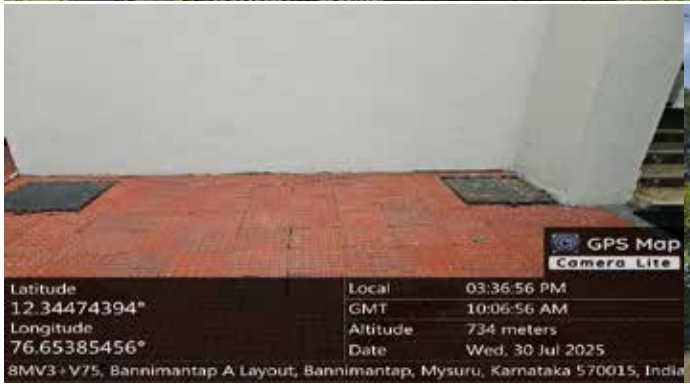
It is estimated that replacing traditional incandescent bulbs with CFLs/LED can cut lighting costs by up to 75%. JSSAHER, Constituent Colleges & Departments shall exchange such traditional incandescent bulbs across campus with CFLs/LED in a phased manner. Thus 75 % of the bulbs shall be changed with CFLs/LEDs by 2017.

- Sticker Reminders as part of their 'Energy Awareness Campaign' shall be placed on switch boards to remind everyone to conserve energy by turning off the lights.
- Small pamphlets emphasizing the importance of energy saving shall be prepared and circulated to all the staff and students of the college.
- Solar water heaters installed in colleges and hostels and especially for cooking, solar energy is utilized in the hostels and in guest houses. Step shall be taken to replace use of LPG completely with solar energy by 2020.

Water conservation

- Awareness program shall be held in campus once in 3 months for Sensitizing the staff and students
- The students in hostels shall be sensitized about water conservation in their orientation meetings.
- Printed stickers / labels with the slogan 'Save Water' to be fixed in strategic places of the college and hostels.
- Reducing car washing and the vehicles on the campus shall be washed based on the real needs rather than regular washing.
- The gardens shall be irrigated only with sprinklers and drip irrigation systems to save the wastage of water in plantations.
- All the existing flushes in the toilets to be changed into duel flush system in a phased manner.
- Sticker Reminders as part of the 'Energy Awareness Campaign' shall be placed near taps to remind everyone to conserve water by reducing wastage and closing the tap.
    - Recharging of and ground water resources.
    - Constructions of water tanks for responsible consumption of water.

Rejected water collection tank



Recycle

- Green wastes shall be composted and reused as composts manure.
- All the waste bins to be replaced with duel bins with tag and pictorial signs “biodegradable waste” & nondegradable waste”.
- The biowaste disposal shall be only through Government approved disposal service contracts.

Rainwater harvest

To meet the needs and sustainable management of fresh water, the rainwater harvesting and utilisation systems have been established in all the campuses of the JSSAHER to aid towards the greater objectives of water management and conservation and increasing recharge of groundwater by capturing and storing rainwater, rainwater harvesting from rooftop run-offs and natural waterbodies and the community development. The below-mentioned models are established in the various buildings based on the size of the building and the extent and topography of the land.

The systems include –

- Simple roof water collection systems - Most of the rooftop rainwater harvesting has been completed by constructing five water storage structures with a storage capacity of 1000 m3.
- Land surface catchments – a simple way of collecting rainwater by retaining the flows (Including flood flows) of small creeks and streams in small storage reservoirs (on surface or underground) created by low-cost dams
- Collection of storm water – The surface runoff collected in stormwater ponds/reservoirs is subject to a wide variety of contaminants and every effort is made to keep these catchments clean JSSAHER and the constituent colleges shall continue to establish a combination of the above techniques to have meet the groundwater needs.

Response towards conservation of energy:

The staff and students of JSSAHER shall be aware of the following response of JSSAHER towards conservation of energy to support its activities:

- Green Policy to be strictly followed in all its campuses
- Maintenance of clean, green and smart campus – waste segregation and planned disposal of waste through authorized agencies only
- Disposal of biomedical waste, Chemicals, and e-waste as per the norms of the Government Pollution control Board
- No Smoking campuses
- Energy conservation strategies – use of CFL/LED lights
- Plastic-free campuses
- Conservation of water resources - Rainwater harvesting and wastewater treatment
- Reducing paper communication
- Organizing Swachh Bharat Abhiyan and creates awareness and consciousness amongst students.
- Preserving traditional knowledge and herbal medicine. Established medicinal plants garden andpromotes eco-friendly cultivation practices by organizing medicinal plants exhibition Electric vehicles

The electric vehicles are provided for the administrative staff at key positions in the JSS Hospital. It is a major initiative taken towards environmental protection and climate change by means of reducing air pollution and sustainable energy usage.

The electric vehicles are utilized for patient transport inside the hospital for those who have difficulty in commuting.

Usage of bicycles in the campus

Response for responsible production:

Solar panel installation on roof tops for generation of electricity. Solar panels are installed in the campuses of JSS Medical college and Hospital roof tops. The power generated through this is supplied to the grid.

Solar panels are installed in the campuses of JSS Medical college and Hospital roof tops. The power generated through this is supplied to the grid.

Oxygen plant installation

JSS Hospital has installed and commissioned-

- TWO VSA Oxygen generator plants which produces 1000 Liters per Minute (500 Ltr/min x 2 nos), This is an American product which is the latest, most efficient and cost-effective model. Through this plant JSS Hospital, Mysore will be able to supply oxygen for additional 300 beds in the 'A' wing of the hospital. This has increased our oxygen bed numbers to 1060, with this plant we can generate and supply oxygen 24X7 without any interruption and also not be dependent on any other external source
- We have increased our liquid medical oxygen capacity from 13 kilo litres to 26 kilo litres

We work in students' hostel of JSS Medical College. We come from rural background. We are very happy to grow and maintain the kitchen garden. We do not use any chemicals for growing vegetables or fruits. We receive enormous support from the administration for the same. We will feel happy and contented when we harvest vegetables and cook food from it and serve to students.

Production of biogas: Biogas production is done using biodegradable waste

Kitchen garden in the hostel campus

We are employed as cooks at the JSS Medical College student hostel and take great pride in cultivating and maintaining the kitchen garden. With a deep-rooted passion for natural farming, we grow fruits and vegetables without the use of any chemicals. Our rural upbringing has provided us with the knowledge and skills needed for effective cultivation.
The administration supports us greatly in all aspects of our work, which motivates us further. It brings us immense joy and satisfaction to harvest fresh produce, prepare wholesome meals, and serve them to the students.

SEED TO PLATE INITIATIVE REPORT

The Seed to Plate Initiative was launched on June 21, 2024, at the JSS Urban Health Training Centre in the Medar Block of Bamboo Bazaar as part of the Environmental Sustenance Activity within the Family Adoption Program. During the event, families adopted by the MBBS Phase 3 students (2021-22 batch) received plant grow bags filled with soil and manure, along with a variety of green leafy vegetable seeds (Mint, Coriander, Amaranth & Keerai). Dr. Sunil Kumar D, Professor & Head of the Dept. of Community Medicine, attended the event; Dr. Rama H V, Medical Officer at JSS UHC Bamboo Bazaar; JSS UHC Co-ordinator, Dr. Amoghashree; Dr. Mythily M R & Dr. Kavya G Upadhya, FAP 2021-22 Batch Co-ordinators; Department of Community Medicine, Post Graduates and Medico-Social Workers.

Plastic free initiative:

As a part of the Environmental Sustenance Activity under the Family Adoption Program, Faculty and Postgraduates of the Department of Community Medicine conducted awareness sessions regarding the health effects of plastics and its prevention at Dandikere on 15.03.25 and at Pillahalli on 05.04.25. An initiative to curb plastic pollution was undertaken with the slogan "Reduce Plastic, Protect Health, Preserve Future" wherein plastic bottles were collected from people and in return cloth bags were distributed.

Biomedical waste management in hospital

"CLEANLINESS IS GODLINESS NOT JUST NEXT TO GODLINESS"

Especially in hospitals, cleanliness can save lives. Every healthcare worker needs to understand this and also educate the visitors to the hospital with a lot of concern and patience.

We the staff of JSS hospital take this pledge of keeping our hospital very clean, meaning to say that we would like to keep the hospital germ free as far as possible.

This can be accomplished by following the international/national guidelines for Bio-Medical waste (BMW) management. This not only protects the patients, but health care workers and patient attendants too.

We are committed in giving safe and quality service to our patients as described by the founder of our hospital Jagadguru Sri Shivarathri Rajendra Mahaswamiji as "PATIENTS ARE OUR RELATIVES" (Rogigale Namma Bandhugalu).

To keep the hospital safe and germfree, we also need the cooperation of patients and attendants.

We consider our hospital as a place of worship because we hear more prayers in the hospital for the good health of the patients than what we hear in temple/churches/mosques etc.

It's a process is developed by the hospital for safe handling and disposal of infectious and hazardous materials.

PURPOSE

- To minimize the health and equipment hazard in any related process
- To provide a safe and healthy environment for staff, patient and visitors

SCOPE

- The procedure for collection, segregation, treatment and disposal of biomedical waste generated during routine work in wards, OPDs, OT's, laboratories and other places where biomedical waste is generated.

RESPONSIBILITY

- Safety Committee, Quality Assurance Team, Bio Medical Waste Management Department, Laboratory, Clinical and Nonclinical staff.
- Document of BMW management approval from state Pollution control available with management

BIOMEDICAL WASTE MANAGEMENT

- Biomedical Waste management HIC-8b
- The SOP has been based on the policy direction issued in Gazette of India notification of 2018 Environment Protection Act guidelines
- All wards and departments will follow the under mentioned instructions meticulously
- Heads of departments and hierarchy of wards will be legally and morally responsible for effective functioning of health care waste management system at JSS Hospital.
- HIC members during rounds ensure appropriate disposal of BMW. If any deviation from the protocol is noticed, photographs are clicked and discussed with the concerned personnel to take necessary corrective measures.

Segregation, containment and packing of hospital waste in wards and departments HIC-8c. The waste should be segregated at source, all health care personnel – doctors, nurses, interns medical and nursing and paramedical students, lab personnel, helper staff, patients, attendants of patients are responsible for this. Clinical and nursing staff apart from meticulous exertion needs to oversee proper operation.

Waste collection is done in each ward / department in colour coded labelled bins of capacity 20 to 35 litres of each category and placed at the points of generation in respective wards/departments at accessible, user friendly and safe location.

Sharps will be collected in white puncture proof containers in each department / ward. Sharps should be decontaminated with 1% sodium hypochlorite solution after disfiguring the same, the hypochlorite solution should be changed every 24 hours. Once 2/3rd full the container should be dispatched for disposal.

Intact glassware will be collected in the cardboard boxes lined with blue boxes and can be handed over to the common treatment facilities.

The waste collected by housekeeping staff is stored in colour coded rooms situated in the back yard of the hospital.

The waste is transported to Shree consultancy in closed vans within stipulated time limits in a secure manner.

HIC-8d: STAFF SAFETY CONSIDERATIONS:

To ensure the safety of personnel involved in Bio-medical waste treatment and disposal, we follow certain policies and guidelines.

1. There are dedicated trolleys for transporting waste within the hospital.
2. All workers involved in this work are aware of the hazardous nature of this work.
3. The workers are provided with gumboots, rubber aprons, caps, masks and thick rubber gloves.
4. All workers are immunized against Hepatitis B.

TRAINING

1. JSSH hospital has a well-designed awareness and training program for all categories of workers involved in Bio-medical waste disposal and management.
2. Regular pre induction training shall be conducted for appropriate categories of staff before joining to the concerned department.
3. We have charts displayed at strategic points in all patient care areas depicting our Bio-medical waste management policy.
4. We have frequent workshops and training programs to promote awareness of our Bio-medical waste management policy.

HIC-9a:

HIC-9a: The management provides manpower, money and materials to carry out Infection control programmes. Regularly classes are

conducted by ICNs and members of HIC committee to all the staff of the Hospital. Induction programme for newcomers includes sessions on HIC

HIC-9b: BUDGET: The organization earmarks an annual budget for Infection control program. Based on the scope of HIC activities and the previous years' experience, this budget is allocated.

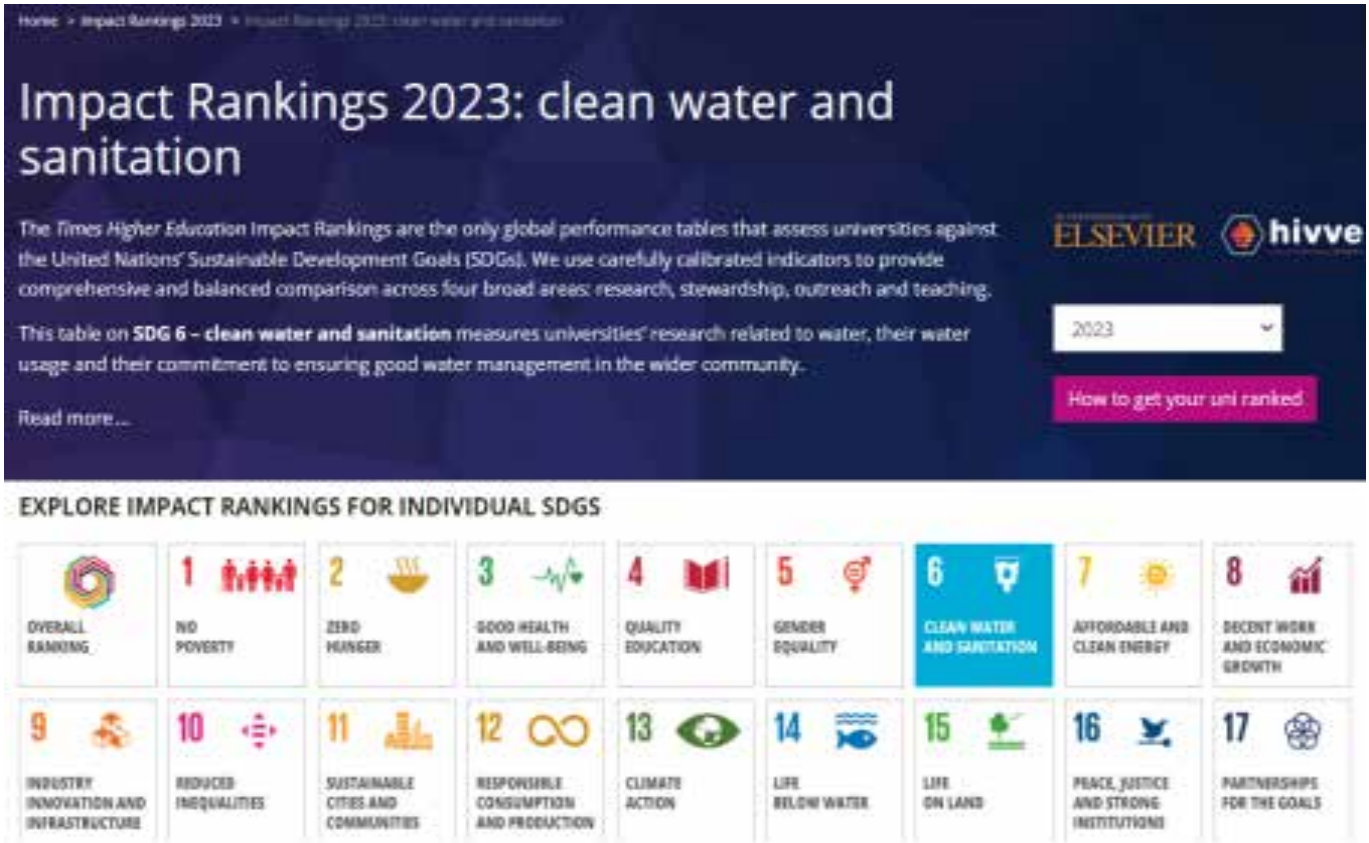
HIC-9c & d: TRAINING: Organization provides induction training and In-service training sessions for all staff in regular sessions.

For doctors, medical education unit conducts induction program with HIC as one of the topics.

For nurses and other para medical staff, training is conducted by ICNs and HIC members.

All the policies and protocols defined and approved by the HIC committee is being taught repeatedly and any change in the protocol also is immediately informed to all the concerned staff. Pop up messages on HIS are flashed to enforce the new changes into action.

Ranking for Clean water and sanitation



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2. B Snehalatha, Jamuna Bai A, Anil Kumar K M, Deepa Sachan, Sharangouda J Patil, Municipal Solid Waste Recycling and Management: Formal and Informal Sectors, Solid Waste
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13 CLIMATE ACTION

Contributors

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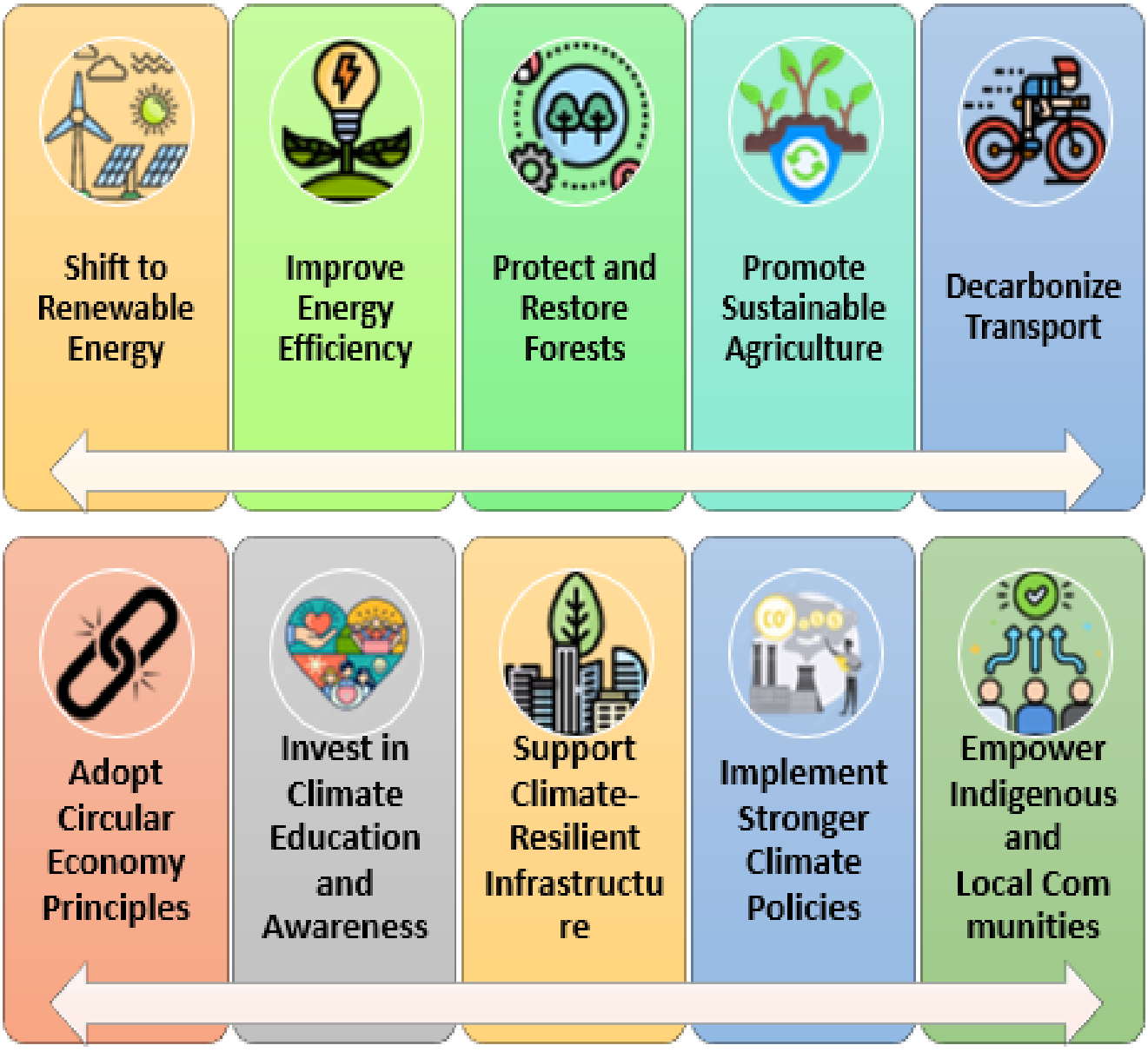
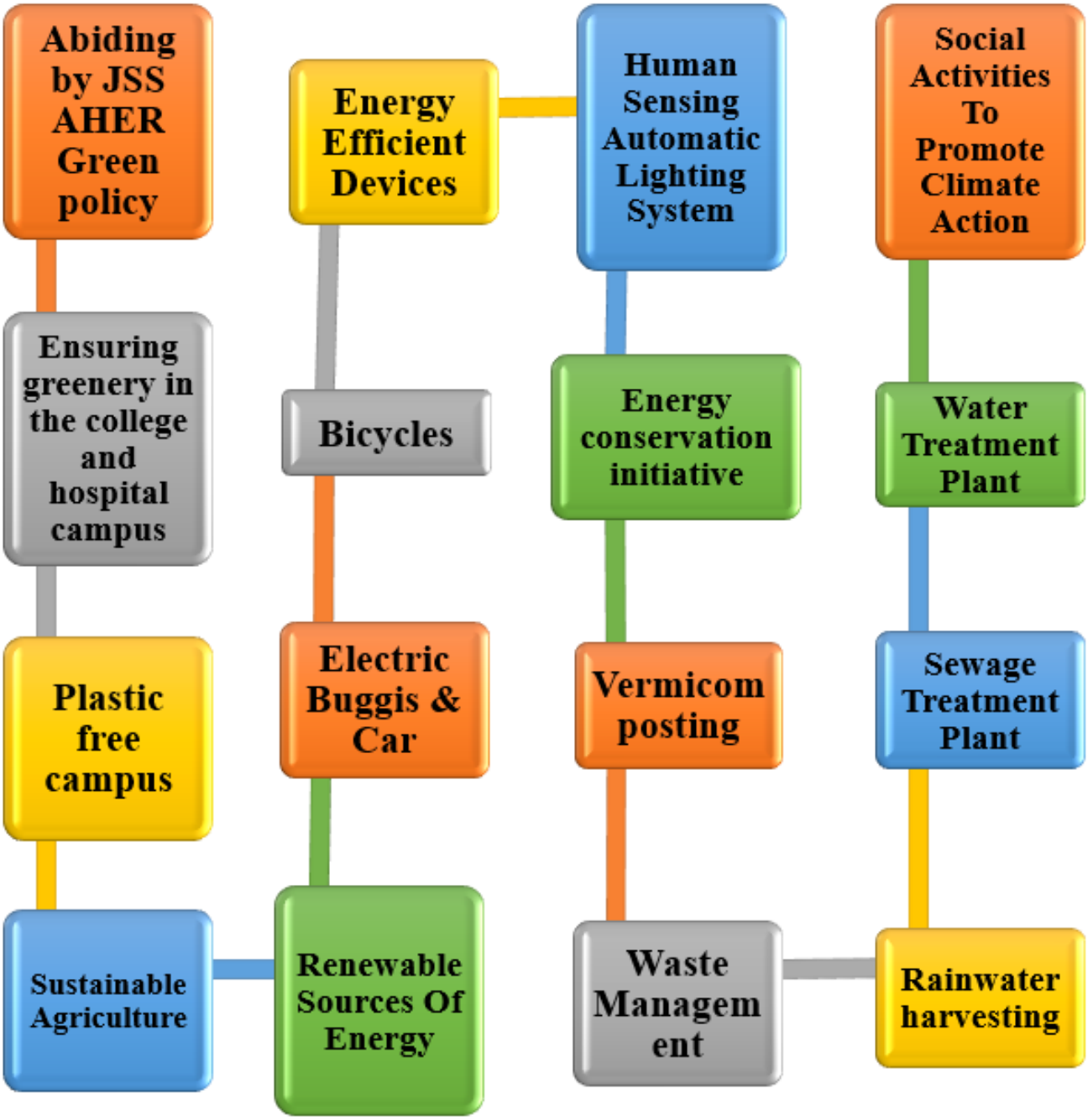
CLIMATE CHANGE AND THE GROWING GLOBAL CRISIS

Climate change is one of the most urgent challenges of our time, driven by human activities such as burning fossil fuels, deforestation, and industrial pollution. Global temperatures have risen by about 1.2°C since the late 19th century, with 2020–2024 being the warmest years on record. Its impacts are already evident — extreme heatwaves, erratic rainfall, floods, droughts, and rapid polar ice melt. In 2023 alone, climate-related disasters displaced over 43 million people. The Arctic is warming nearly four times faster than the global average, causing sea-level rise that endangers coastal regions. These changes threaten food security, public health, and economic stability, hitting vulnerable communities hardest, especially in the Global South, which contributes less than 10% of global emissions. Despite over 150 nations pledging net-zero targets, progress is slow. Climate change is a present-day crisis requiring urgent, united, and sustained global action.

KEY SOLUTIONS TO COMBAT CLIMATE CHANGE



A GLANCE AT EFFORTS BY JSSAHER



GREEN POLICY OF JSSAHER

JSS Academy of Higher Education and Research (JSS AHER) is committed to promoting sustainability and environmental responsibility across all its campuses. The following measures are strictly implemented as part of its Green Policy:

- **Clean, Green, and Smart Campus Maintenance:** Systematic segregation and disposal of waste through authorized agencies.
- **Safe Waste Disposal:** Biomedical, chemical, and e-waste are disposed of strictly in accordance with the Karnataka State Pollution Control Board (KSPCB) guidelines.
- **Energy Conservation:** Adoption of energy-efficient practices such as the use of CFL/LED lighting, solar water heaters, air source heat pumps in hostels, motion sensor-controlled lighting in corridors, and signage encouraging responsible electricity use.
- **Plastic-Free Environment:** All campuses maintain a strict no-plastic policy.
- **Water Conservation:** Implementation of rainwater harvesting systems and wastewater treatment facilities.
- **Minimizing Paper Usage:** Emphasis on reducing paper-based communication to conserve resources.
- **Awareness Campaigns:** Regular organization of Swachh Bharat Abhiyan activities to foster environmental awareness and responsibility among students.
- **Architectural Design:** Buildings are designed to maximize the use of natural lighting.

GREEN CAMPUS

PLASTIC FREE CAMPUS

SUSTAINABLE AGRICULTURE (Kitchen Garden in the hostel campus)

RENEWABLE SOURCES OF ENERGY

BICYCLES

ELECTRIC BUGGIES & CAR

ENERGY EFFICIENT DEVICES

- Our implementation includes solar panels and LED as they reduce energy consumption to a great extent.
- We have provided pooled-transport systems to students to travel from college to hospital or to other campus to ensure the less use of petroleum fuels.
- Energy saving ceiling fans

HUMAN SENSING AUTOMATIC LIGHTING SYSTEM

A human sensing automatic lighting system uses sensors to detect the presence of people in a room or area. These sensors can be motion detectors, infrared sensors, or cameras. When the system senses a person, it automatically turns on the lights, providing illumination without manual intervention. The system enhances convenience and energy efficiency by ensuring lights are only on when needed. It can be particularly useful in offices, homes, or public spaces, helping reduce energy consumption and costs. Additionally, it can be integrated with smart home systems for greater control and customization.

ENERGY CONSERVATION INITIATIVE

JSS Medical College, Mysuru, promotes environmental sustainability through active energy conservation practices. One such initiative includes prominently placed signboards reminding students, faculty, and staff to switch off lights and fans when not in use. This simple but powerful message encourages mindful electricity usage across the campus. By fostering a culture of energy responsibility, the institution contributes to reducing its carbon footprint and supports the broader mission of creating a green and smart campus

VERMICOMPOSTING

Vermicomposting is a simple biotechnological process of composting, in which certain species of earthworms are used to enhance the process of waste conversion and produce a better end product.
A team started the project Vermicomposting in JSS AHER campus. The prior knowledge and the assistance for the vermicomposting were received by the direction of scientists from the ICAR JSS KVK, Mysore.

RAINWATER HARVESTING

Rainwater harvesting collection tank of 30,000 Litres storage capacity. 10 no's of Groundwater & bore well recharge pits and infiltration tank of about 15,000 Litres capacity. STP of 25 KLD capacity by using SWR technology has been installed for treating sewage & kitchen wastewater of PG Guest Hostel & the treated water is used for the gardening area developed surrounding the building. One tank of 10,000 litres capacity is made for reuse of RO rejected water for gardening Purposes Water sprinklers are in place.

WASTE MANAGEMENT

I. Biomedical Waste Management

Biomedical waste at JSS Hospital, Medical College, and associated health centres is managed as per the Biomedical Waste Management Rules, 2016.

The waste generated is processed through specific steps before final treatment.

Guidelines and instructions are also displayed in the local (regional) language.

II. General Waste

- Dry and wet waste segregation and collection are systematically followed.
- Color-coded bins are installed throughout the campus.
- Municipal lorries regularly collect waste from all designated areas.
- Swachh Sarvekshan awareness posters are displayed at various points in the hospital, college, and hostel areas.

III. Sanitary Napkin Disposal

Appropriate provisions are made for the safe and hygienic disposal of sanitary napkins.

SEWAGE TREATMENT PLANT

WATER TREATMENT PLANT (HOSPITAL)

JSS Medical College campus has successfully been certified for ISO 50001:2018 (Energy Management systems) and ISO 14001:2015 (Environmental Management systems) on 18-04-2024

GUEST LECTURE DELIVERED BY THE FACULTY

Sl.No.	Name of the faculty	Title	Date & Venue	Certificate / Photos
1	Dr.Mahesh PA	The Indian College of Allergy Asthma and applied Immunology	19th to 22nd December 2024 Delhi	
2	Dr.Mahesh PA	Allergocon 2025	24th & 25th January 2025 IMA Vellore	

RESEARCH PROJECTS – ONGOING (EXTERNAL)

Sl No	Title of the project	Principal Investigator	Funding agency	Amount sanctioned	Duration
1	Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system	Dr. Rajesh Kumar T Professor of Biochemistry	ICMR	40,31,649.00	3 Yrs.
2	Adverse effect of outdoor and indoor air pollution on respiratory and vascular function among adolescents	Dr.Mahesh P A	Swedish Heart Lung foundation, Karolinska Institute, Sweden	15 Lakhs Received	21-03-2022 to 02-06-2023
3	Development of Millet based dietary fiber for protection of allergic asthma by modulating gut microbiome derived short chain fatty acids	Dr Kiran (PI), School of Life Sciences	ICMR	40,00,000.00	3 Yrs
4	Epidemiology of chemical hazards among workers in different spectrum of agriculture activities of Southern India: a community based exploratory survey	PI: Dr Nayanabai Shabadi Community Medicine	ICMR	36,96,817.00	3 Yrs.
5	Longitudinal effects of Air Pollution Exposures on Lung growth and development of biomarker of lung function deficit in Urban Children	Dr. Rajesh Kumar T. & Dr.P A Mahesh	India Alliance DBT-Welcome	3,50,00,000.00	5 Yrs.
6	Molecular patho-mechanism of biomass smoke induced chronic obstructive pulmonary disease among women: Population based- and in vitro exposure studies	Dr.Mahesh P A	Swedish Heart Lung foundation, Karolinska Institute, Sweden	80,53,000.00	01-07-2019 to 31-12-2022
7	Understanding the role of lung micro biome in biomass smoke exposure related chronic obstructive pulmonary disease	Dr.Mahesh P A	Swedish research council, Karolinska Institute, Sweden	54,38,000.00	01-01-2021 to 31-12-2022
8	Adverse effect of outdoor and indoor air pollution on respiratory and vascular function among adolescents	Dr.Mahesh P A	Swedish Heart Lung foundation, Karolinska Institute, Sweden	15,00,000.00	21-03-2022 to 02-06-2023

FACULTY DEVELOPMENT PROGRAMME [FDP] ATTENDED BY FACULTY

Sl. No.	Name & Designation	Title of the programme	Date, Name of the Institution & Place	Certificate & Photo
1	Dr Anil S Bilimale	Delivered a session on How to line healthier and longer amidst climate change in the National Seminar on Environmental challenges and resilience strategies by University of Mysore	University of Mysore Offline 23.12.2024	

ONGOING PROJECTS

Funding Agency	PI/Co PI* & Dept	Collaboration dept	Area of research	Funds in rupees
ICMR	Dr.Rajesh Kumar T Biochemistry	MPH Uni. of Mysuru	Phytoremediation of indoor air pollution	16,75,000
ICMR	Dr. Rajesh Kumar T. & Dr.P A Mahesh Biochemistry & Respiratory Medicine	--	Air Pollution Exposures on Lung growth and development of biomarker of lung function	3,50,00,000
Swedish Heart Lung foundation, Karolinska Institute	Dr.Mahesh P A Respiratory Medicine	--	Adverse effect of outdoor and indoor air pollution	15,00,000

SIGNIFICANT CLIMATE ACTION-ORIENTED EVENTS ORGANIZED

The World Environmental Day 2024 – 04-06-2024

The World Environment Day 2024 was organized by the students of the School of Public Health, JSS Medical College, JSS AHER, on June 4th in JSS Hospital campus, Mysuru, under the theme "Land Restoration, Desertification and Drought Resilience," with the slogan "Our Land. Our Future. We are #GenerationRestoration,"

Dr..Madhu C.P., the Medical Superintendent of JSS Hospital, graced and addressed the occasion as the Chief Guest, Mr. Satish Chandra, Administrative Officier of JSS MC, was present as Guest of Honor.

The Other dignitaries who attended the event were Dr.. Vidya C. S., Head of the Department of Anatomy, Dr.Rajeshwari L., Professor and Head, of the Department of Physiology, Dr Vanitha Reddy Coordinator of- the Department of Nutrition and Dr.. Anil S. Bilimale, Chief MPH Coordinator – School of Public Health.

All the Faculties and students from the School of Public Health and other departments namely Department of Nutrition and Department of Surgery participated in the event. Saplings were adopted and planted in the new parking area of the JSS Hospital Campus as a symbolic gesture towards protecting the environment and enhancing the ecology. Later, certificates were distributed to all the participants who contributed to Environment Day by planting saplings.

A quiz competition was held among the students to mark Environment Day, enhancing their knowledge and making the event enjoyable for everyone involved. All students participated enthusiastically, contributing to a fun and educational experience.

The event emphasized the importance of nurturing nature for a better future, echoing the sentiment of sustainable environmental stewardship.

World Environment Day Quiz Competition Highlights – 04-06-2024

To mark World Environment Day 2024, the School of Public Health at JSS Medical College organized a quiz competition on 4th June based on the theme "Land Restoration, Desertification, and Drought Resilience", aligned with the global campaign #GenerationRestoration. Ten teams participated enthusiastically in the quiz, which aimed to raise environmental awareness among students. Winners were recognized during a prize distribution held on 5th June 2024.

As part of the Tobacco-Free Youth Campaign 2.0, held on 28th November 2024, students of M.Sc. Biochemistry secured prizes in the poster competition organized by the NSS Unit.

Additionally, a postgraduate from the Department of Biochemistry received second prize in oral paper presentation at KRSSDI 2024 (20–22 December), for research highlighting the protective effects of vitamin D and metformin on diabetes-induced oxidative stress and kidney damage in a rat model.

These events reflect the institution's strong commitment to climate action, public health education, and student research engagement.

World Environment Day celebration a resounding success.

World No Tobacco Day 2024 – 01-06-2024

On the occasion of World No Tobacco Day, Department of Community Medicine, JSS Medical College, JSSAHER, Mysuru organized rally at Hale kesare and K R Mills as a part of Family Adoption Programme of MBBS phase 1 to create awareness on the harmful effects of tobacco. The theme for the year is "Protecting Children from Tobacco Industry Interferences" at the premises of Government Higher Primary School,Hale Kesare on 1st June 2024. Dr.Nayana Shabadi, Assistant Professor and Dr Shweta N Kurkuri, Senior Resident, Department of Community Medicine, inaugurated the rally. Staffs, Postgraduates, and medico-social workers of Department of Community Medicine, JSS Medical College and ASHA workers were also present on the occasion.

Plantation Drive as Part of World Environmental Day 2024

As part of World Environmental Day 2024, the Department of Community Medicine, JSS Medical College, Mysuru organized a Plantation Drive at Hale Kesare village under Hanchya PHC of Mysuru district on 15.06.2024. Siddlingpura Gram panchayat President Mr.Madesh was the chief guest. The program was also attended by Gram Panchayat Vice- President Mrs Jyothi, Panchayat Development Officer MR Basavaraj, Dr.Praveen Kulkarni, Vice-Principal (para clinical), JSS medical college, Dr.Ravishankar, Assistant Professor, Department of Anatomy and Dr. Manu, Associate Professor, Department of Pharmacology (NSS officers), JSS Medical College, Mrs. Gowri, Headmistress- Government Primary School, Hale Kesare, Dr.Shweta N.Kurkuri, Dr.Sunitha Singh, Dr.Mythily M R, faculty, Medico-social workers and postgraduates from the Dept of Community Medicine, JSS Medical College, other members of Siddlingpura gram Panchayat and First-year MBBS students as part of their Family Adoption Program. The program followed with a pledge to save the environment and later with planting and adopting 120 saplings of Mahagony and Honge plants donated by the Forest Department, Mysore division by the medical students. Shri N Raghavan, owner of Raghulal and Co, donated tree guards for sapling protection.

Swachhata Hi Seva – 09-10-2024

NSS organized a Swachh Bharat cleanliness drive, aimed at promoting hygiene and environmental awareness with the students at JSS Medical College on October 9, 2024. The event commenced at 6:30 AM and witnessed enthusiastic participation from 30 students, who were eager to contribute to this noble cause.

Equipped with T-shirts, caps, and gloves provided by the college, the participants gathered behind the college premises, extremely enthusiastic. Under the guidance of esteemed faculty members - Dr.Manu G, Mr.Manjunath and Mr.Venkatesh, the students divided into groups, efficiently cleaning the area. The enthusiasm was palpable as everyone worked together, fostering a sense of teamwork and responsibility towards the environment.

Throughout the morning, the students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris within the JSS Hostel campus and also outside the campus. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment.

The drive concluded with a brief reflection session, where participants shared their experiences and discussed the need for continued efforts in promoting cleanliness. This initiative by NSS aligns with the broader goals of the Swachh Bharat mission, inspiring future generations to prioritize cleanliness and environmental stewardship. The event was a resounding success, leaving a lasting impression on both the students and the community.

Poster competition – 28-11-2024

As part of the Tobacco Free Youth Campaign 2.0, a poster competition was organized by the NSS Unit of JSS Medical College on the theme "Stop Smoking, Say No to Tobacco." The event was held at Rajendra Auditorium and witnessed active participation from students across disciplines, with 9 participants showcasing their creativity through posters and sketches.

The event began at 10:30 AM with a warm welcome and was judged by senior faculty from the Departments of Community Medicine and Pharmacology. To ensure fairness, entries were anonymized. Participants had two hours to complete their artwork, and the competition highlighted powerful messages against tobacco use.

Winners were announced and honored, and the event concluded with motivational remarks from the judges. Coordinated by NSS officers and supported by college leadership, the event successfully fostered awareness, creativity, and student engagement in a vital public health cause.

TEDx – 23-11-2024

TEDxJSSMC, themed "The Ripple Effect," was held on 23rd November 2024 at JSS Medical College. The event brought together thought leaders and changemakers who explored how small actions can create far-reaching impacts. The inaugural ceremony was graced by the Vice Chancellor and Pro-Chancellor of JSS AHER, who emphasized the importance of knowledge-sharing platforms like TEDx in fostering innovation, research, and global dialogue.

The event featured ten inspiring speakers from diverse fields such as mental health, science, education, music, art, and activism. Each shared unique insights into how their work contributes to broader societal change. Notably, Dr. Harshita Umesh, founder of Vaada, highlighted the interconnectedness of mental health, sexual and reproductive rights, and climate change, emphasizing how advocacy in these areas can spark transformative ripple effects.

The event concluded with a vote of thanks and closing remarks, leaving the audience inspired to reflect on the power of individual actions in driving collective impact.

Winter School in Geospatial Science & Technology 27th November to 17th December 2024

JSS Academy of Higher Education & Research (JSS AHER), Mysuru, successfully conducted a 21-day Winter School in Geospatial Science & Technology (Level 1 Standard Program), funded by the National Geospatial Program, Department of Science & Technology, Government of India. The event was jointly organized by the Department of Community Medicine, JSS Medical College, and the Division of Geoinformatics, School of Life Sciences, JSS AHER.

The program was inaugurated on 27th November 2024 by Dr. P.G. Diwakar, ISRO Chair Professor, NIAS, who highlighted the critical

role of GIS in addressing health and environmental challenges like air pollution and climate change. Senior dignitaries from JSS AHER and JSS Mahavidyapeetha graced the occasion and emphasized the program's multidisciplinary impact.

With 25 participants from diverse fields, the training focused on hands-on learning using QGIS and SAGA software, combining theory with field experience, including a visit to Suttur and an audience with His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Chancellor of JSS AHER. The program underlines JSS AHER's commitment to capacity building in geospatial technologies for sustainable development.

Swacchatha Sarvekshan 2024, Kukkarahalli lake Swacchatha Abhiyan 16-02-2025

JSS Medical College NSS wing participated in Swacchatha Sarvekshan 2024, Kukkarahalli lake. Swacchatha Abhiyan conducted by Mysuru City Corporation on 16/02/2025 starting from Kuvempu Vana, Railway front gate, Mysuru.

The event commenced at 7:00 AM and witnessed enthusiastic participation from 25 students including MBBS and BSc students, who were eager to contribute to this noble cause.

The students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris throughout the morning. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment. The event was a resounding success, leaving a lasting impression on both the community and the students.

NSS – Swachh Bharath Abhiyan 2025 – 04-03-2025

NSS conducted a Swachh Bharat Abhiyan on March 4, 2025, with the goal of raising awareness of environmental issues and hygiene among JSS Medical College students. 55 students enthusiastically participated in the event, which started at 7:30 AM, and were keen to support this admirable cause.

The students cleared the area of plastic waste, wrappers, and other litter throughout the morning by gathering and filling a large number of rubbish bags. The students' comprehension of the value of cleanliness was improved by this practical experience, which also demonstrated the enormous influence that group efforts can have on preserving a sustainable environment. The gathered waste were collected by the Mysuru City Corporation vehicle.

World Asthma Day – 06-05-2025

World Asthma Day was observed on 6th May 2025 by the Department of Respiratory Medicine at the OPD premises. The event aimed to raise awareness about asthma and promote better understanding of its symptoms, early diagnosis, and effective management. This year's theme, "Make Inhaled Treatments Accessible for ALL," emphasized the importance of equitable access to inhaled medications, which are vital in controlling asthma symptoms and preventing complications. Patients attending the OPD were given detailed health education on asthma triggers, proper inhaler techniques, and lifestyle modifications. The initiative aimed to empower patients with knowledge, ensuring better disease control and improved quality of life.

World Environmental Day – 05-06-2025

A healthier environment is the need of the hour, and we must not make any more delays. World Environment Day (WED) is celebrated to encourage and create awareness and to take appropriate action for the protection of the environment. In this regard to NSS unit JSS Medical College, Mysuru, conducted the sapling plantation program on 5th June 2025 in the JSSMC campus garden. Faculty and NSS student volunteers actively participated and witnessed the event.

Dr. Narayanappa D, Principal of JSS Medical College, Dr. Suma M.N., and Dr. Praveen Kulkarni, Vice-Principals of JSS Medical College, and Mr. Sathish Chandra, Administrative officer, Mrs Shilpa, Assistant Administrative Officer of JSS Medical College, Sports director Mr Lokeshappa H, planted Jackfruit saplings in the garden to mark this event. This program was coordinated by Dr Manu G, NSS Program Officer, JSS Medical College, Mysuru.

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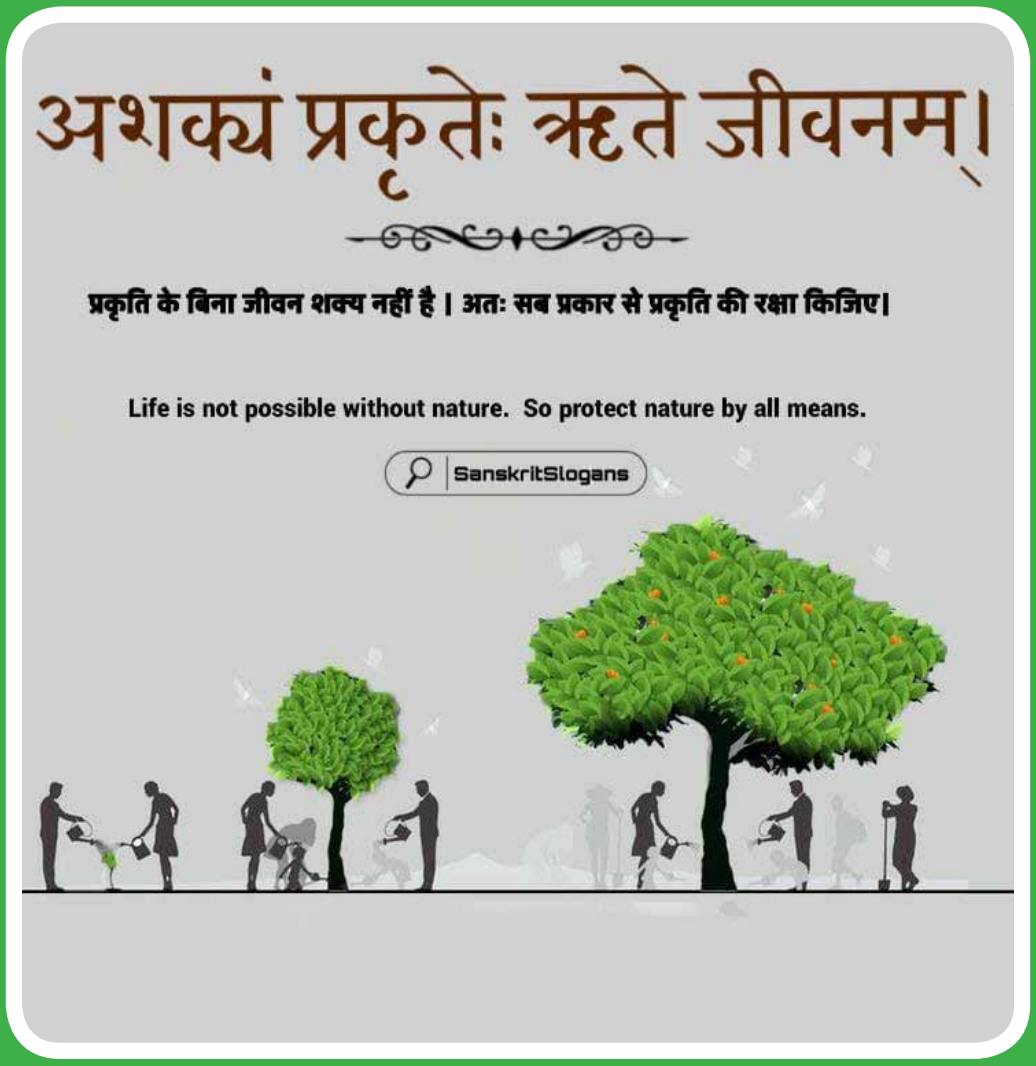
15 LIFE ON LAND



Contributors

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Institutional Biosafety Commi

Infrastructure

Centre For Experimental Pharmacology and Toxicology JSS Academy of Higher Education & Research (JSS AHER) has endowed an extensive ABSL2 preclinical facility "Centre for Experimental Pharmacology and Toxicology" to support the comprehensive research activities of its constituent colleges (medical, dental, pharmacy, life sciences) and departments. The facility is licensed (261/PO/ReBi/S/2000/CPCSEA) by Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Government of India, to conduct experiment on small animal models and breeding for in-house use. The vivarium is located in a serene and peaceful ambiance within the University campus. A built space of 7000 sq ft primarily constitutes rodent barrier facility, small animal clinicopathology labs and supportive suites. Animal facility plant is built in compliance with guidelines of National Institutes of Health (NIH), USA and CPCSEA, Government of India

Physical Plant

- PT is a BSLII barrier facility with dual corridors, temperature, humidity, light, noise and differential air pressure monitored 24X7
- Epoxy terrazzo coated floor, concrete masonry walls, and moisture resistant ceilings
- Facility is provisioned with isolated ventilated cages
- Clinicopathology, test item control office, archive on site

Animal care is monitored on a daily basis including weekends and holidays

- Health monitoring within the animal facilities is ensured through a sentinel program, supplier reports, and environmental testing by trained veterinarians
- Sterilised Bedding, food and portable mineral water
- Consistent healthcare from study initiation to study completion
- Practice in force on humane endpoints policy to minimize pain and discomfort

Experience with and equipped to conduct studies in a wide array of species

- Rat
- Mouse
- Rabbit
- Guinea Pig

Scientific services- With cutting edge technologies in scientific research along with wide range of experienced professionals, CPT alliances with its partners to bring forth endless variety of disease models and preclinical services in the following areas- Pharmaceuticals, Medical devices, Agrochemicals and Pesticides, Food products and Nutraceuticals, Folklore Remedies

Collaborations

International

- NIAAA, NIH, USA
- Macquarie University, Australia
- Sultan Qaboos University, Oman
- University of Saskatchewan, Canada
- Seton Hall University, USA
- University of Johannesburg

National

- CSIR Central Food Technological Research Institute, Mysuru
- CSIRIITR, Lucknow
- IIT, Madras
- Department of Chemistry, University of Delhi
- National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore
- Birla Institute of Technology and Science, Hyderabad
- Annamalai University, Tamil Nadu

Animal House facilities

Biochemistry lab

PPE changing rooms

Air shower entry

Rodent room

Clean corridor

Cages autoclave

IVC cage

Stereotaxic apparatus

Plants in the campus

Related Publications

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Related Projects

1. Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system-ICMR Project. (Grant value- Rs 40,31,649) -Dr. Rajesh Kumar, Biochemistry department

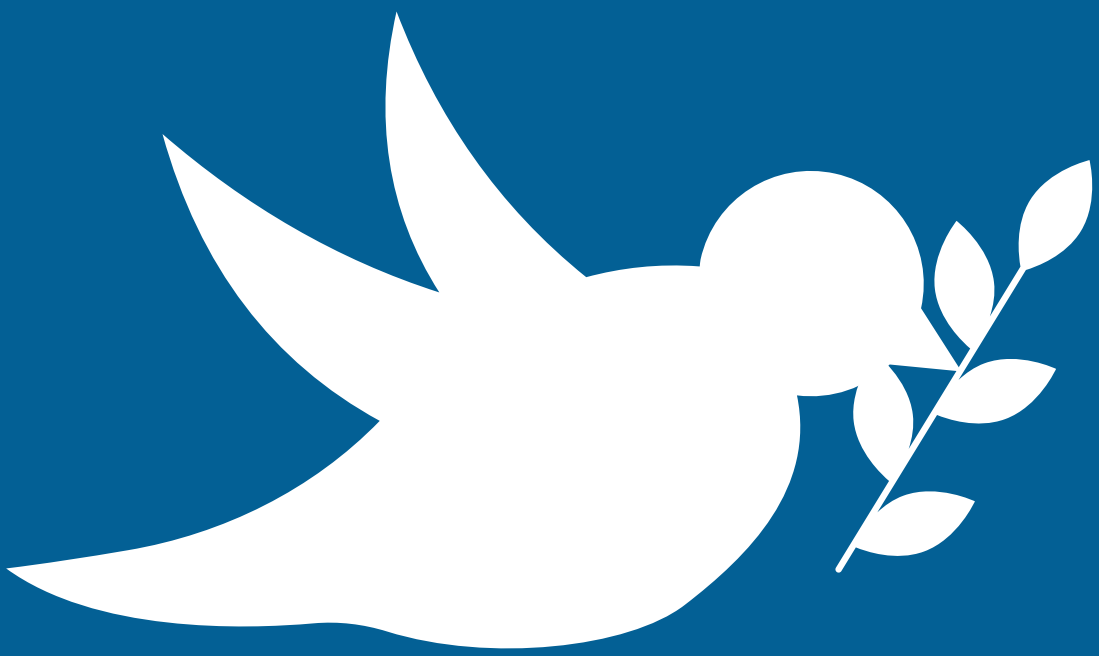
2. Development of Millet based dietary fiber for protection of allergic asthma by modulating gut microbiome derived short chain fatty acids (ICMR Project-Grant value- 40,00,000)-Dr. Kiran, School of Life sciences

Related Activities Conducted

AMR Awareness Week (18th–23rd November 2024)

Antimicrobial resistance (AMR) has become a significant global health challenge, requiring urgent attention to promote rational antibiotic use. JSS medical college and hospital for AMSP actively contributed to AMR Awareness Week (18th–23rd November 2024) by organizing a series of innovative and interactive activities, including games, talks, and training sessions, aimed at educating diverse groups about the irrational use of antimicrobials and strategies to mitigate AMR. The initiatives targeted healthcare professionals, students, and the community to raise awareness about antimicrobial resistance and enhance understanding of prudent antimicrobial use, particularly in clinical and community settings with a one health approach.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



Contributors

Dr Poonam D N
Assistant Professor
Dept of Anatomy

Dr Pushpa N B
Associate Professor
Dept of Anatomy

MISSION STATEMENT

“Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels”

TARGETS

- ✓ 16.1: Reduce violence everywhere
- ✓ 16.2: Protect children from abuse, exploitation, trafficking and violence
- ✓ 16.3: Promote the rule of law and ensure equal access to justice
- ✓ 16.4: Combat organized crime and illicit financial and arms flows
- ✓ 16.5: Substantially reduce corruption and bribery
- ✓ 16.6: Develop effective, accountable, and transparent institutions
- ✓ 16.7: Ensure responsive, inclusive and representative decision-making
- ✓ 16.8: Strengthen the participation in global governance
- ✓ 16.9: Provide universal legal identity
- ✓ 16.10: Ensure public access to information and protect fundamental freedoms
- ✓ 16.a: Strengthen national institutions to prevent violence and combat crime and terrorism
- ✓ 16.b: Promote and enforce non-discriminatory laws and policies

INTRODUCTION

SDG 16 seeks to improve lives by reducing all forms of violence, ensuring access to justice, and fostering effective, accountable, and inclusive institutions. Strong, transparent, and accountable institutions are vital for sustainable development and for enabling governments to deliver essential services to their citizens. Reinforcing institutions, upholding the rule of law, and ensuring enforcement are key to advancing multilateral environmental agreements and achieving global environmental goals. Understanding the connection between the environment and human security is crucial for preventing conflict, supporting post-conflict recovery, and promoting peaceful, inclusive societies. Ensuring justice for all is fundamental to building a strong nation. According to the United Nations, urgent measures are needed to protect lives and restore trust through peacebuilding, justice reforms, accountability, and tackling the root causes of conflict.

Our efforts in a glance

Institutional Ethics Committee (IEC) at JSS Medical College

The Institutional Ethics Committee, JSS Medical College (IEC, JSS MC) Members with the supporting staff members.

Institutional Ethics Committee (IEC) at JSS Medical College was initiated in 1993. The Principal JSS Medical College, is the Authority under whom the Ethics committee is established and is functioning. The research involving human participants are reviewed by the Ethics Committee to keep the research within the ethical framework and standards. IEC upholds the task of reviewing the scientific, ethical, medical, and social aspects of research proposals received by it in an objective, timely and independent manner by attending meetings, participation in discussion and deliberations. The IEC serves to protect the rights, safety, and well-being of the research participants. The institution has provided adequate infrastructure, staff, space, funds, required support and protected time for the member secretary which has helped in the smooth and independent functioning of the Ethics committee. IEC, JSSMC is involved in ethical review and approval of both the academic and regulatory clinical research proposals and functions as per the SOPs framed following the national ethical and Good Clinical Practice (GCP) guidelines. Since its inception, the IEC, JSSMC is consistently and progressively performing better year by year. This has been reflected by the good track record with the timely regulatory registrations and quality accreditations.

IEC, JSSMC was registered with Regulatory agency, CDSCO (Central Drugs Standard Control Organisation) in 2013. From then the IEC has been timely re-registered every 3 years i.e., 2016, 2019, and June 2022 by fulfilling all the regulatory requirements of CDSCO. Our present CDSCO registration is valid for 5 years from 2022- 2027. Also, our Ethics Committee is Provisional registered with the National Ethics Committee Registry for Biomedical and Health Research (NECRBHR), Department of Health Research (DHR) in May 2022 for the approval of Biomedical and Health Research.

NABH Quality Accreditation of IEC, JSSMC: - Our IEC has fulfilled all the Quality requirements of NABH by undergoing NABH Accreditation inspection and received the Accreditation in April 2018, Surveillance inspection in September 2020 and Re Accreditation inspection in March 2021. NABH assessment was conducted on 22-23 June 2024 for its Re accreditation.

The committee also operates in accordance with SOP laid down. The latest is IEC SOP ver 5 dt 07-03-2024. All the EC details with registrations and accreditations, proposal formats, IEC composition, SOPs and resource materials are updated in the Institutional Website and updated regularly.

Presently, Our IEC, JSSMC is monitoring around 30 approved ongoing clinical trials and any Serious Adverse Events (SAEs) occurring in the clinical trial will be assessed and intimated to the CDSCO through an online portal within the specified time duration. The academic projects of the students of different courses and faculty from various colleges under JSS AHER along with the projects from other JSS institutes as well as external projects from other institutes which have an MoU with our institute are reviewed and approved by the committee.

IEC, JSSMC is a multi-disciplinary and multi-sectoral team of 13 members with adequate representation of age and gender and balance between medical and non-medical as well as affiliated and non-affiliated members.

Dr. M. Srinivasa, Senior consultant, Kamakshi Hospital, Mysore is the Chairman of the IEC.

Dr. C. Prathima, Associate Professor of Pharmacology is the Member secretary (Regulatory trials) of IEC, JSSMC. Dr Shiva Prakash, Associate Professor of Anatomy is the Member secretary (Academic studies) of IEC, JSSMC. Dr Pratibha Pereira Professor and Head, Dept of Geriatrics, JSS Medical College & Hospital and Dr. Srinath K.M, Professor, Dept of General Medicine, JSS Medical College & Hospital are the clinician members. Dr. Kalabharathi H. L, Professor of Pharmacology, JSSMC and Dr. Smitha Rani Assistant Professor of Forensic Medicine, JSSMC are the Basic Medical Scientists. Smt. Sudha Phaneesh Secretary, Samarpana Trust, J.P. Nagar, Mysuru and Smt. H.S. Sandhya, Treasurer of Inner wheel club of Mysore Mid town are serving as Social Scientists. Sri. R.S. Nagaraj, Secretary, Shree Vanamali Charitable trust, Mysore and Dr. Sathyanarayana Mamatha, Assistant. Professor, Dept of Hindi, De Paul Degree College, Mysore are serving as laypersons. Mr. Palaksha and Mr. Nithin HN are the legal experts. Dr. Sri Harsha Chalasani, Assistant Professor, Dept of Pharmacy Practice, JSS College of Pharmacy, Mysore is the Scientific member. Mrs. Esther Sushmitha, M Pharm is serving as the coordinator of the committee. There are also 3 supporting staff members to ensure the smooth functioning of the committee.

Every member of the committee has been competent and has contributed to the effective conduct of all IEC activities with adequate institutional support.

EC members are regularly trained about the recent regulatory and ethical guidelines. Regular workshop on SOP and GCP are also conducted by the EC office.

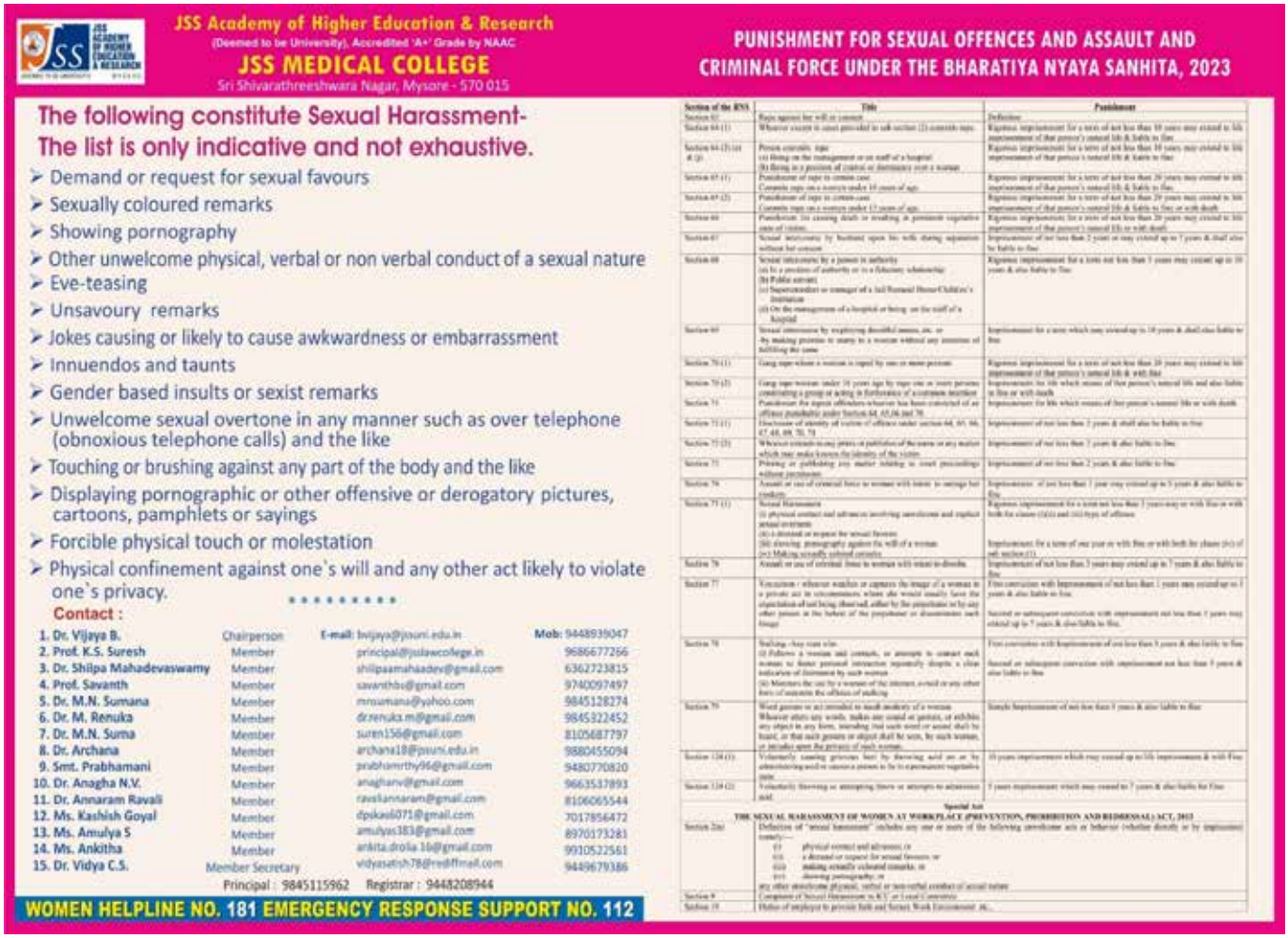
NABH Accreditation process of Institutional Ethics Committee, JSS Medical College (IEC, JSS MC) held on June 22-23, 2024.

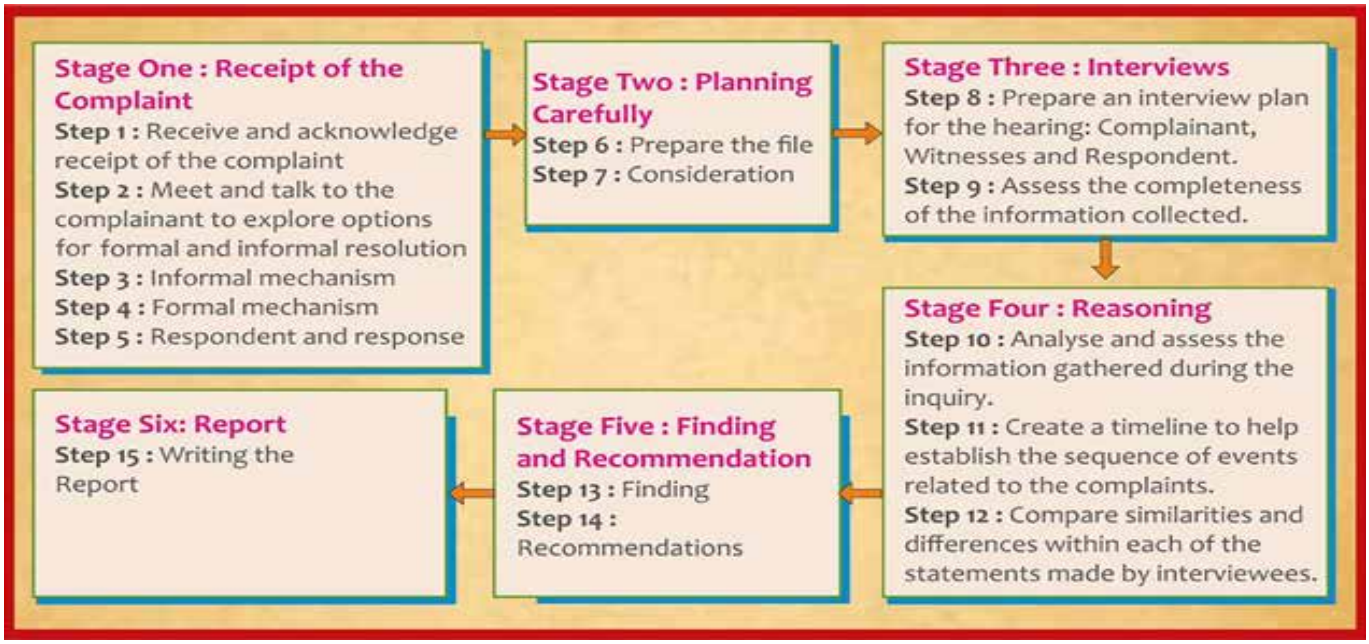
Internal Complaints Committee on Sexual Harassment

An open forum to discuss the challenges and expectations about gender inequality, gender-based violence and the insecurity faced by women in particular, in the college campus.

Objectives

- Prevent discrimination and sexual harassment against women by promoting gender equality among students and employees
- Make recommendations to the Chairperson for changes in the rules for students in the prospectus and the bye-laws, to make them gender-just and to lay down procedures for the prohibition, resolution, settlement, and prosecution of acts of discrimination and sexual harassment against women, by the students and the employees.
- Deal with cases of discrimination and sexual harassment against women, in a time bound manner aiming at ensuring support services to the victim and termination of the harassment. Recommend appropriate punitive action against the guilty party.





Student's Grievance Redressal Cell

The Students Grievance Redressal Cell of JSS Medical College, enables students who are aggrieved with respect to facilities / amenities in the campus, academic / teaching learning process, evaluation process, interpersonal issues related to student- teacher / student-student / student – administration or office or support staff to communicate using structured format available on JSS AHER Website.

Student Council

The student council is constituted to give students an opportunity to develop leadership by organizing and carrying out college activities and service projects and also to promote planning events that contribute to college spirit and community welfare.

Anti -ragging committee

As per the University Grants Commission Regulations in curbing the menace of ragging in Higher Educational Institutions, 2009 communicated vide letter No. F.1-16/2007 (CPP-II) dated 17th June, 2009 an Anti -ragging Committee has been constituted.
Nasha Mukt Hostel Committee: In order to Implement Nasha Mukt Bharat Abhiyan, JSS Medical College, JSS Academy of Higher Education & Research has constituted Nasha Mukt Hostel Committee in compliance with the notification received from NMC vide letter no. vide letter no. 47/10/2024-PGMEB-NMC-Part 1 dated 21st August 2024.

Child Abuse Response Unit

The Child Abuse Response Unit was officially launched at JSS Hospital in November 2016.

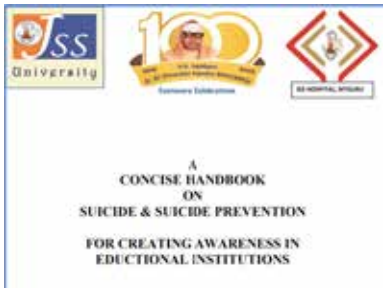
The objective of this unit is to provide care in a manner that complies with regulations and ensure safety of the child who is suspected or is reported to have been a victim of Child abuse.

Various departments like Paediatrics, Obstetrics and Gynaecology, Psychiatry, Forensic Medicine, Emergency medicine and nursing team are the part of this initiative who join forces following a single alert. A multi-disciplinary team is sensitive to the different problems and the whole process is kept confidential. Those patients who require such care, are immediately shifted to a private room and a neutral environment is created and one screening is conducted and forensic samples are collected. No multiple examinations are done thus minimizing the trauma to the patient. All the team members are trained in counselling, treatment, and well versed with legal aspects pertaining to such cases.

Student Support Center (SSC) is formed at JSS AHER, Mysuru with the support of the Department of Psychiatry and the Department of Clinical Psychology.

Student Support Centre

Student Support Center (SSC) provides free and confidential direct individual counselling services for a variety of concerns including, stress, burnout, time management, relationship problems, anxiety, depression, and other matters related to a student's overall mental well-being. The Center also provides resource information on wellness topics and is responsible for student outreach programming designed to reduce stress and improve overall well-being.



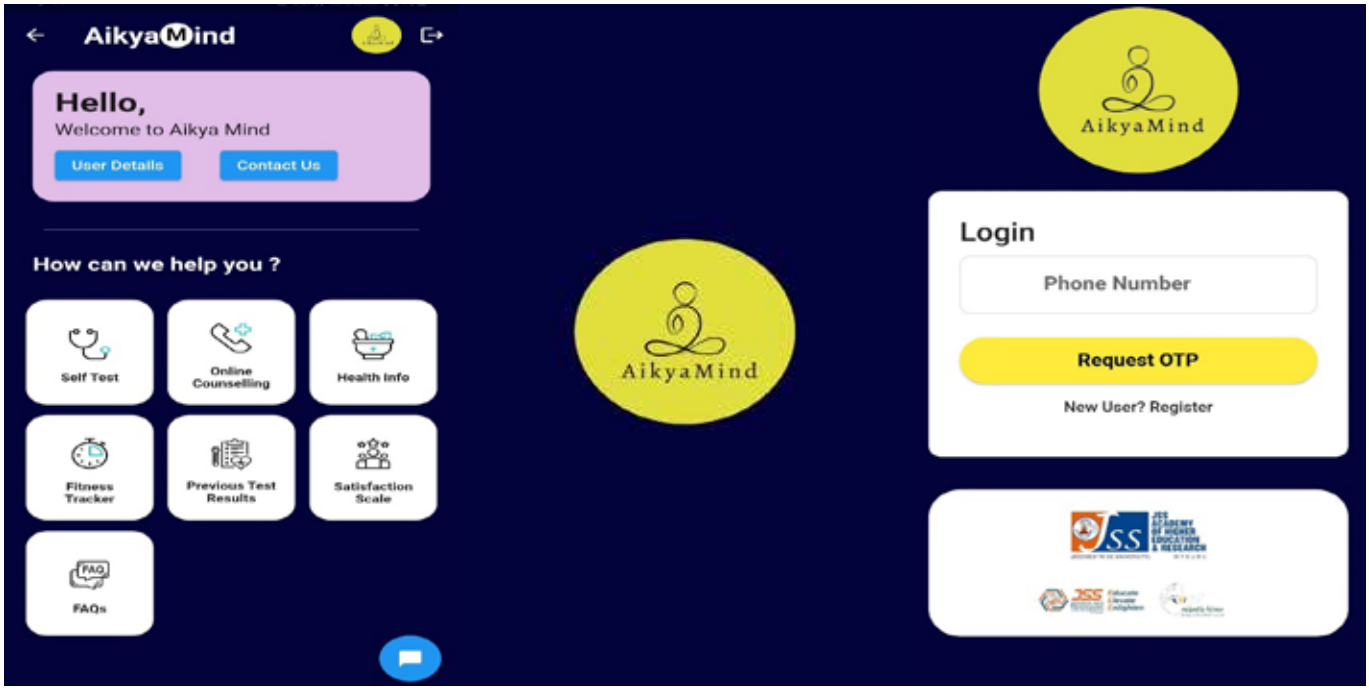
Objectives

- To offer practical and constructive support to students in adjusting to a new environment as well as social or personal challenges that are specific to their age group and circumstances.
- To spread awareness about ways to cope with academic pressures that often lead to mental health difficulties, and to assist students with the academic concerns that emerge from dealing with any short or long-term health condition.
- To treat mental and physical disabilities as not merely a pathological problem but as a more complex situation that requires the care of specialists who offer constant support through long periods of treatment and recovery.
- To help combat the general social taboos associated with anxieties and depression on campus, and to foster a positive outlook among students.
- Support services for social, cultural, and ethnic taboos among students and staff
- To establish the University campus as a student-friendly safe space that is sensitive to physical and mental disabilities.

Link: JSS Academy of Higher Education & Research | Student Support Center | Home (jssuni.edu.in)

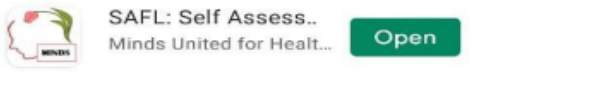
AikyaMind - One-Stop Shop For Managing Your Mental Health.

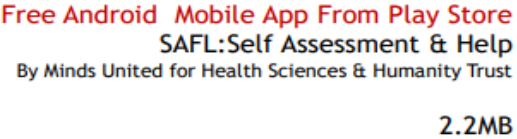
AikyaMind, the app developed by Dept of Community Medicine & Clinical Psychology, JSS Medical College, JSS Academy of Higher Education and Research, Mysuru is now live on the Google Play store. It's one-stop shop for managing mental health. The revolutionary app offers a range of features, including a self-diagnosis tool, online counselling, education materials, and a meditation tracker.



SAFL- Self Assessment for Life: Utility of An App for Suicide Prevention & Education

Psychiatry Team (Faculty & PGs), Doctors, Public Representatives and Software Development Team discussed and followed WHO Suicide Risk Assessment Guidelines, Mental Health Care Bill 2017 components to develop the App. Help Lines were used in the development of the App. Funds from National Conference on Combating Depression 2018, JSSMC, JSSAHER and funding from Minds United for Health Sciences & Humanity Trust, Mysuru were used for developing this Application which can be used for confidential risk assessment and access to help services in Suicide Prevention.





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JSSAHER has instituted policies to ensure equal opportunities and a supportive environment for all irrespective of race, colour, ethnicity, nationality, religion, caste, gender identity, sexual orientation, disability, age, socio-economic background, or any other characteristic. The institution firmly believes in treating everyone with dignity, respect, and fairness, promoting an atmosphere free from discrimination, harassment, or prejudice. The institution values integrity, honesty, and fairness, and strives to integrate these values into its teaching, research, and outreach activities. Through its policies the institution reinforces the principle that each one belonging to the organization has a responsibility to help ensure that the it performs and pursues its mission in a legal and highly ethical manner.

- Equality- Diversity and Inclusion Policy
- Non-Discrimination against LGBT Policy
- Non-Discrimination against Women Policy
- Policy on Prevention of Discrimination in the Workplace
- Code of Conduct policy
- Academic integrity policy

JSS Medical college has ensured safety within the campus by appointing adequate number of security personnel, well-lit pathways and installing CCTV surveillance cameras throughout the campus. There Security personnel are involved in ensuring authorization of people entering the campus, inspecting the campus regularly, patrolling, reporting suspicious activity. They also provide guidance to navigate through the campus. After 5 pm some staff are deputed to patrol in civil dress for enhanced security and monitoring. The personnel are trained weekly by the authorised experts to ensure safe campus.

Staff Welfare Schemes

JSS Medical College, constituent college of JSS Academy of Higher Education & Research (JSS AHER) recognizes the importance of its faculty and staff and offers a comprehensive Staff Welfare Schemes to support their well-being. These schemes provide financial security, healthcare benefits, and other forms of assistance. Here's a breakdown of some key components:

Social Security Schemes:

- ESIC (Employee's State Insurance Corporation): Provides medical benefits to employees and their dependents in case of sickness, maternity, and injury.
- GSLI (Group Life Insurance Scheme): Provides financial security to the employee's family in case of death while in service.

Leave Policies:

- Maternity Leave: Provides employees with paid leave for childbirth and childcare.
- Special casual leave: to attend conference & examination purposes

Health Insurance

- Mediclaim: Provides financial assistance for hospitalization expenses incurred by the employee and their dependents.

Educational Benefits

- PhD'Fee Waiver: JSS AHER offer full or partial waiver of tuition fees for faculty members pursuing PhD studies.

Retirement Benefits

- Provident Fund: A savings scheme where both employee and employer contribute towards the employee's retirement corpus.
- Gratuity: A one-time payment made to an employee upon retirement, resignation, or death after a certain period of service.

Financial Assistance:

- Treatment Fee Waiver: JSS AHER offer financial assistance to employees facing high medical treatment costs for themselves or their dependents.
- Financial assistance for the staff to attend conferences.

JSS Medical College's comprehensive Staff Welfare Schemes demonstrates its commitment to provide a supportive and secure work environment for its faculty and staff. This fosters a sense of wellbeing and loyalty, potentially leading to increased employee satisfaction and retention.

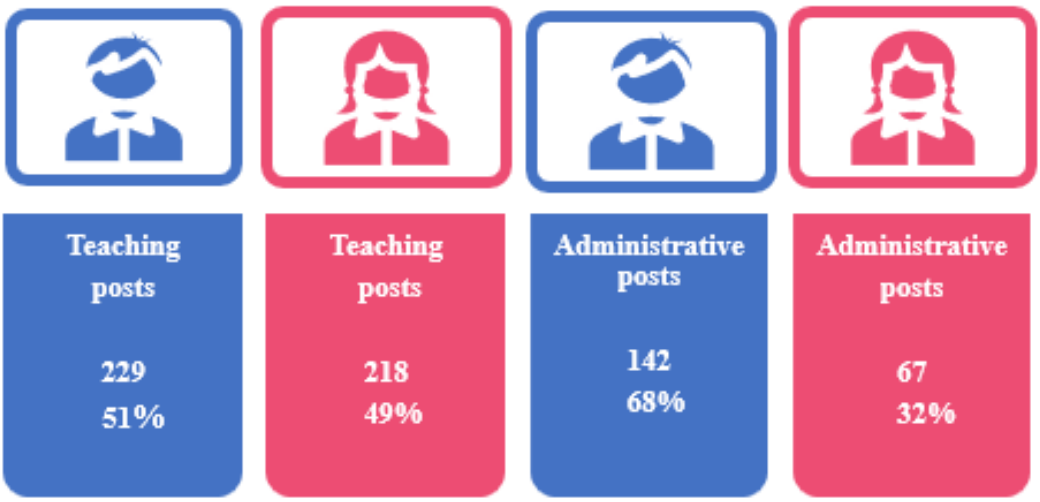
Performance Based Appraisal system

JSS Medical College follows Performance Appraisal Policy which sets forth the framework for evaluating and enhancing faculty and staff performance at the institute. The policy is a testament to our unwavering commitment to excellence, accountability, and continual growth, as reflected in our esteemed rankings and accreditations.
Policy Statement
At JSS Medical College, Mysuru, we firmly believe that regular performance appraisals are
indispensable for individual and organizational development. This policy is meticulously

designed to:

- ❖ Ensure impartial, transparent, and uniform performance assessments.
- ❖ Acknowledge and reward exceptional contributions.
- ❖ Identify areas for improvement and provide dedicated support for professional
- ❖ growth.
- ❖ Align individual objectives with the university's mission and goals.
- ❖ Cultivate a culture of ceaseless learning and development

❖ Adequate representation of women in teaching and administrative posts



❖ Empowerment of women with leadership positions in academic and administrative domains for inclusive and representative decision-making

Dr. M N Suma Vice Principal (Pre-Clinical) Dean and Director of Biomedical Sciences	**Dr. Pratibha Pereira** Professor and Head Department of Geriatrics	**Dr. Vidya CS** Professor and Head Department of Anatomy Member Secretary of ICC	**Dr. Rjalakshmi R** Professor and Head Department of Physiology
Dr. Sheeladevi CS Professor and Head Department of Pathology	**Dr. Archana KN** Professor and Head Department of Anaesthesiology	**Dr. Tejashree A** Professor and Head Department of Microbiology	**Dr. Mamatha S** Professor and Head Department of OBG
Dr. Brinda Basavaraju Professor & Head of Emergency Medicine	**Dr. Bharathi M B** Professor & Head of ENT President Association Otolaryngologists of India	**Dr. Akila Prashanth** Professor & Head of Biochemistry Genetic lab in charge	**Dr.Pushpalatha K** Convenor, CCLPE, JSSAHER Co coordinator, MEU, JSSMC

 Dr. Renuka M Professor of Community Medicine Deputy Controller of Examinations	 **Dr. Madhu B** Professor of Community Medicine Deputy Director Research, JSSAHER	 **Dr. Sumana M N** Professor of Microbiology In charge of COVID19 Testing centre and NABL	 **Dr Deepa Bhat** Professor of Anatomy Genetic Counsellor
 Dr.Prathima C Associate Professor of Pharmacology Member secretary Institutional ethics committee	 **Dr Nayanbai Shabadi** Student Welfare Officer Assistant Professor, Department of Community Medicine JSS Medical College	 **Dr.Pushpa.N.B** Assocaite Professor of Anatomy Member secretary Literary & Magazine committee	 **Dr. Vijaya Vageesh** Assiosciate Professor of Physiology IQAC member & AHS Co ordinator
 Dr. Kalabharathi H L Professor of Pharmacology Chairman Cultural committee	 **Dr. Smitha MC** Associate professor of Community Medicine Member secretary, International student cell	 **Dr. Amoghashree** Assisstant professor of Community Medicine Joint secretary, Academic Society	 **Dr. Shobha CR** Assisstant professor of Biochemistry Joint secretary, Academic Society
 Mrs. Shipla P Assistant administrative officer	 **Mrs. S.C. Shobha** Librarian	 **Dr.Vinutha SP** MSc Co ordinator	 **Dr. Archana** Assistant Professor of Anaesthesia Skill lab in charge

Campaigns and Awareness programmes

AWARENESS TO NEW CRIMINAL LAW – 08-07-2024

The awareness programme on new criminal law was successfully conducted by Department of Forensic Medicine and Toxicology, JSS Medical College, Mysuru in collaboration with Karnataka Police Academy, Mysuru on 08.07.2024 between 3.30 PM to 5.00 PM. The event was organized with the objective of enlightening participants about the latest developments in criminal law and their practical implications for law enforcement and related fields.

Sri Alok Kumar IPS, ADGP Training, Bengaluru was the chief guest and resource person for the said event. The event was attended by top brass officers including Dr M.B. Boralingaiah IPS, DIGP Southern Range, Shri Dekka Kishore Babu IPS, SP and Principal, Police Training College, Kalaburagi, Smt. Geetha MS IPS, Director, Karnataka Police Academy, Mysuru, Sri Channabasavanna Langoti IPS, Deputy Director, Karnataka Police Academy, Mysuru and faculty of Karnataka Police Academy, Mysuru.

Dr.H.Basavana Gowdappa, Principal, JSS Medical College, Mysuru was the guest of honour. The event was graced by the presence of other administrative heads of JSS Medical College, including Dr.Suma M.N., Vice Principal (Pre- Clinical), Dr. Praveen Kulkarni, Vice Principal (Para- Clinical), and Mr.S.R.Satish Chandra, Administrative Officer, JSS Medical College, Mysuru.

The programme commenced with an invocation led by Ms. Preksha Poovamma, Sixth Semester Student, B.Sc. Forensic Science followed by welcome address delivered by Dr.Chandrakanth H.V., Professor and Head, Department of Forensic Medicine and Toxicology , who highlighted the importance of understanding new criminal laws and the interdisciplinary collaboration required to implement them effectively.

Dr.G.B.Aravind, Co-Ordinator of Forensic Science Programme, Department of Forensic Medicine and Toxicology, introduced the chief guest, Sri Alok Kumar IPS, ADGP Training, Bengaluru to the august gathering, followed by the felicitation of the chief guest, by the dignitaries on the dais.

The Chief Guest, Sri Alok Kumar IPS, ADGP Training, Bengaluru, delivered the keynote address. He gave an overview of changes in the new legal framework and highlighted the key changes in law as applicable to medical practice. His speech provided valuable insights into the practical challenges and solutions related to the new criminal laws.

Key note address was followed by a sessions on Medicolegal aspects as applicable to new criminal law by Sri Guruswamy, Law Officer, Karnataka Police Academy Mysuru and Sri MH Khan, DySP, Assistant Director, Karnataka Police Academy Mysuru.

The programme was attended by SPs and Principals of police training units from across Karnataka, staff, and students of JSS Medical College. Their active participation and engagement in the discussions contributed to the overall success of the event. The event received significant media attention, with members of the press covering the proceedings. This coverage helped in raising public awareness about the importance of understanding and implementing new criminal laws.

The programme concluded with a vote of thanks delivered by Dr Smitha Rani, Associate Professor, Department of Forensic Medicine and Toxicology expressing gratitude to all the dignitaries, participants, organizing committee members, and volunteers for their contributions to the success of the event. Dr Atma Bevin, Postgraduate, Department of Forensic Medicine and Toxicology was the Master of Ceremony.

"TOBACCO ADDICTION, CHILD LABOUR AND CHILD MARRIAGE" : YOUTH CAMPAIGN – 10-08-2024

To make our 78th Independence Day Celebrations more meaningful, the Ministry of Health and Family Welfare insisted on a series of awareness programs titled "Tobacco Free Youth Campaign 2.0" to educate and empower the young generation of India to resist or quit tobacco usage in any form. India is the second largest consumer of tobacco globally, and accounts for approximately one-sixth of the world's tobacco-related deaths. The tobacco problem in India is peculiar, with the consumption of a variety of smokeless and smoking forms. In this regard, the NSS unit, JSS Medical College, AHER Mysuru organized community outreach camps at local government high schools.

The day one program was conducted in the Govt. High School, Udbur village, HD Kote Road, Mysuru, was held on the 9th Friday, August 2024 and on second day programme was held on the 10th Saturday, August 2024. The program was organized in Govt High School Kuvempunagar, Mysuru. The main topics of the awareness campaign covered during these events included,' "Awareness Against Tobacco and Alcohol." "Awareness Against Child Labours' and 'Awareness Against Child Marriage.' Mr. Sourav. Ms. Sanya Sathish, Ms. Gopika, Mr.

Adwaith, Ms. Evana, Mr. Veeresh, Mr. Chiranth, Ms. Aishwarya, Mr. Rahul, Ms. Ananya, Mr. Aayush, Mr. Dipayan Saha, and Mr. Vishnu, all second-year B.Sc. NSS student volunteers from the division of Allied Health Science took active and enthusiastic participation in organizing, conducting, and coordinating the whole event successfully. High school students who were our target population of the program took an active participation in the whole program.

Both events started with an introductory remark about the motto of NSS activities and, the importance of social awareness among youth was followed by welcoming the Headmistress, the other teachers, and students of the school. NSS volunteers, Sowrav, Sanya, Veeresh, and Chiranth addressed the gathering with each concept; they highlighted the consequence of the use of "Tobacco, Alcohol, and Drugs," and its impact on society and the responsibility of their parents was very much stressed. They discussed how to fight the odds and how to help others to overcome those addictions.

Display Charts at Govt. High School, Udbur, HD Kote Road, Mysuru

To sensitize the students' self-consciousness and not to attract them towards such menace, the students were administered the oath by the physical education teacher.

Oath Administration by the teachers, Govt. High School, Kuvempunagar, Mysuru.

Mr. Veeresh spoke about the issue of child labour, including its impact on physical health, education, and prospects. He highlighted global and local statistics and the legal frameworks combating child labour. NSS volunteers stressed about child labour and its legal consequences. Subsequently, it was followed by an awareness speech about child marriage.

Volunteers used various charts and visual aids to present key statistics, facts, slogans, and pictorial representations of the topics being discussed. These aids helped in visualizing the severe effects of the issues at hand. As we concluded the two-day NSS camp, we were filled with a sense of accomplishment and hope. By engaging with the students of different schools, a small but a significant step towards creating a healthier, safer, and more equitable society was initiated.

HEALTH AWARENESS IN MENTAL HEALTH FOR BUDDING GRADUATES –

31-08-2024

Health awareness in mental health for budding graduates is crucial. On 31st August 2024, students of Government Women's College, Mandya district visited Psychiatry Department, JSSMC Hospital, JSSAHER, Mysuru. Dr. Rekha from Mandya Govt. Women's College led a team of 60 students and staff. Comprehensive orientation was given about psychiatry services. Dr. M. Kishor MBBS MD, Prof & HOD of Psychiatry and Dr. Pradeep Kumar MPhil, Ph.D. Asst.Prof. of Psychiatric Social Work, engaged students and faculty.

SUICIDE PREVENTION AMONG MOTHERS ON OCCASION OF MOTHER'S DAY – 10-05-2025

Interdepartmental program on Suicide prevention among mothers on occasion of Mother's day oriented all EMD staff (Doctors and Nursing staff) on Suicide Risk Assessment by using SAFL app and exploring the outcome, similar initiative is planned at AIIMS Jammu

Competition

POSTER COMPETITION – 28-11-2024

Poster competition was conducted by NSS unit JSS Medical College on occasion of TOBACCO FREE YOUTH CAMPAIGN 2.0 on topic "STOP SMOKING, SAY NO TO TOBACCO" on 28th of November 2024. The event was held at Rajendra Auditorium of JSS Medical College (JSSMC). NSS officers, volunteers along with the staff took part in the event. The event started around 10:30 with a total number of 09 participants.

The judges were Dr.Sunil Kumar D., Professor & Head, Department of Community Medicine and Dr.Puspha V.H., Professor. department of Pharmacology. All the participants were warmly welcomed by Dr.Manu G Associate Professor, Dept. of Pharmacology, JSS Medical College. Dr.Hema A.H., Senior Resident, Dept. of Pharmacology, presided over the function.

The event started with the great performances from the students of JSSMC, JSSCPM M.SC Biochemistry, showing their amazing painting and sketching skills. The participants had 2 hours to present their work. The participant's identity was masked for unbiased justification. At the end of the event students were addressed with encouraging words by the judges.

The results were announced by the judges. First prize was bagged by Ms Shikhara M M, MSc Medical Biochemistry, JSSMC, Second prize bagged by Ms Spoorthi S, MSc Medical Biochemistry, JSSMC. Third prize bagged by Ms. Meghna Mishra, 1st year MBBS student of JSSMC. Consolation prize was given to Ms Sandhyashree V, MSc Medical Biochemistry, JSSMC. Lastly to Honor the judges the certificates were handed over by Dr. Manu G, NSS Programme Officer. The NSS officers from JSS MC, Dr. Manu G and Mr Venkatesh coordinated the whole event. The event was a great success which bought everyone more enthusiasm towards co-curricular activities and learned the act of participation.

The activity was supported and encouraged by the Principal and Vice Principal of JSS Medical College, Mysuru; and the administrative officer JSS Medical College, Mysuru.

Interdepartmental Colloquium

INTERDEPARTMENTAL COLLOQUIUM ON DRUGS OF ABUSE – 10-12-2024

The Interdepartmental Colloquium on Drugs of Abuse was successfully conducted on 10th December 2024 at 11:00 AM in the Seminar Hall of the Department of Forensic Medicine, JSS Medical College, Mysuru. This collaborative academic event was organized jointly by the Department of Biochemistry, Department of Pharmacology, and Department of Forensic Medicine.

The colloquium provided an interdisciplinary platform for postgraduate students to present and discuss critical topics related to drugs of abuse, highlighting their pharmacokinetics, clinical identification, and biochemical diagnostics. The session was attended by faculty, postgraduate students, and distinguished guests, fostering an engaging and insightful academic environment.

Presentations

The following topics were presented by postgraduate students from the respective departments:

1. **Pharmacokinetics of Drugs of Abuse**
    - Presented by Dr.Harish, Postgraduate, Department of Pharmacology.
    - The presentation focused on the absorption, distribution, metabolism, and excretion of commonly abused substances, with an emphasis on their clinical implications.
2. Substance Abuse – Signs & Symptoms: Its Identification in Living and Deceased
    - Presented by Dr.Atma, Postgraduate, Department of Forensic Medicine.
    - The session highlighted forensic approaches to identifying substance abuse, both in living patients and post-mortem cases.
3. Advances in Diagnostic Biochemistry: Technologies for Estimating Toxic Analytes in Serum and Urine
    - Presented by Dr.Surabhi K.R., Postgraduate, Department of Biochemistry.
    - This talk covered innovative biochemical techniques and advancements in diagnosing toxic analytes associated with substance abuse, with implications for patient care and forensic investigations.

Dr. Kishore, Professor & Head, Department of Psychiatry attended the colloquium and provided expert insights on the psychological and psychiatric dimensions of substance abuse. His inputs emphasized the role of multidisciplinary approaches in addressing addiction and related disorders, enhancing the discussion's depth. The colloquium showcased the importance of interdisciplinary collaboration, combining pharmacological, biochemical, and forensic perspectives to address the challenges associated with drugs of abuse. Faculty members and students engaged in thought-provoking discussions following each presentation, fostering an interactive learning experience and emphasizing the need for continued research in this critical area of public health.

The Interdepartmental Colloquium on Drugs of Abuse was a resounding success, facilitating knowledge exchange and collaboration among departments. The event underscored the commitment of JSS Medical College to fostering interdisciplinary learning and advancing research in key areas of public health and diagnostics.

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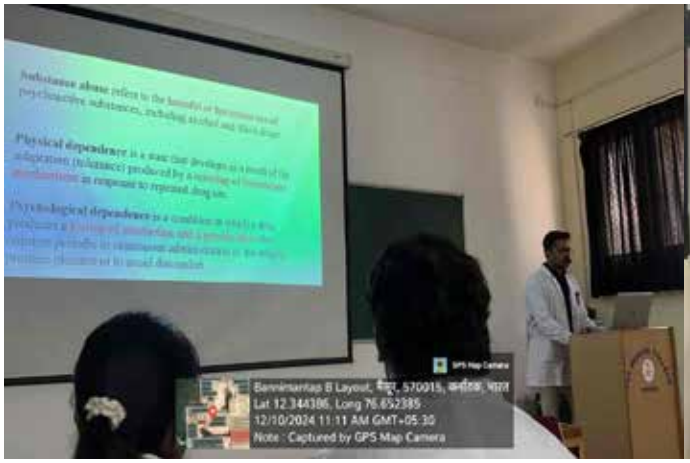
Substance abuse refers to the harmful or hazardous use of psychoactive substances, including alcohol and illicit drugs.
Physical dependence is a state that develops as a result of the adaptation (tolerance) produced by a repeated administration in response to repeated drug use.
Psychological dependence is a condition in which a drug produces a feeling of satisfaction and a psychic drive that requires periodic or continuous administration to produce pleasure or to avoid discomfort.
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JSS MEDICAL COLLEGE
MYSORE
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Workshops

GEOSPATIAL SCIENCE AND TECHNOLOGY (LEVEL 1: STANDARD PROGRAM

– ASCLEPIUS 2024 – 24-10-2024

The CSI Workshop conducted as part of Asclepius, the international medical conference of JSS Medical College, on 24.10.2024 was an engaging and hands-on event designed to introduce participants to the practical aspects of forensic investigations. The workshop was inaugurated by Dr.Chandrakanth H. V., Professor and Head of the Department of Forensic Medicine and Toxicology, along with Dr.G.B.Aravind, Associate Professor, and Ms.Mridusmita, the organizer of the workshop.

The session commenced with a welcome address by Dr.Chandrakanth H.V., followed by an introductory speech by Dr.G.B.Aravind. Delegates were provided with an online handbook and a portfolio to facilitate a better understanding of the workshop activities.

The practical session included three simulated crime scenes. Delegates were divided into groups and assigned station numbers. Each group spent 15 minutes at a crime scene, observing and identifying evidence, and documenting their findings in the provided folder. After completing all three stations, the storyline of the crime, set against the backdrop of a wedding, was explained by Ms. Rayna, the workshop organizer. Four suspects were introduced, paving the way for further investigation.

The second phase of the workshop involved forensic activities at three stations. At the Blood Analysis Station, participants collected blood samples under supervision for analysis. The Fingerprint Analysis Station allowed delegates to create their own handprint impressions, which they could take home as souvenirs. The Red Hands Station provided a practical demonstration of its forensic relevance.

At the conclusion of the workshop, Dr.Smitha Rani, Associate Professor in the Department of Forensic Medicine and Toxicology, provided a detailed briefing, linking the evidence to the crime and elaborating on the storyline. Delegates actively participated in discussions and shared their opinions on the identity of the murderer. The suspects were presented, and the final reveal was conducted by Ms. Rayna and Ms.Mridusmita, who explained the plot and resolution of the case.

The workshop concluded with a feedback session where delegates expressed their enthusiasm and appreciation for the well-organized and interactive event. Through its hands-on approach and immersive activities, the workshop successfully provided participants with practical insights into forensic investigations.

WORKSHOP ON ROLE OF SELF-CARE IN WOMEN'S MENTAL HEALTH

-22nd & 23rd November 2024
A workshop on 'Role of Self-Care in Women's Mental Health' was jointly conducted by Department of Psychiatry, Department of Clinical Psychology and JSS Women's Alumni in SRCA Gallery, 3rd Floor from 2:30 PM to 4 PM.

Programme: The workshop had 4 presentations: Self Care: Ms Asmita Jain, Department of Clinical Psychology, Diet: Dr.Akshatha C.J., Department of Psychiatry, Exercise: Dr.Megha Sadashiv, Department of Psychiatry, Barriers in Self-Care: Dr.Bindu Annigeri, Department of Psychiatry.

This was interspersed with 3 Activities, A Self-Compassion Exercise, a 4-7-8 Breathing Exercise and lastly a STOP/START exercise to interact with the audience about what they will start and stop doing with regards to self-care.

The session was concluded with a Panel Discussion on Self-Care in Everyday Life. Dr.Rajesh Raman (Department of Psychiatry), Dr.Amulya, Dr.Amoghashree, Dr.Sandhya and Dr Preethi spoke about barriers in self-care and how they overcome them. This panel was moderated by Dr.Bindu Annigeri. Beneficiaries: 74 female staff members of JSS Hospital

Feedback: A 3-2-1 feedback form was shared and participants found the workshop useful and requested for more such workshops on stress management.

THE IMPORTANCE OF ANATOMY FOR YOGA – 22-02-2025

Department of Yoga successfully organized a workshop on 'The Importance of Anatomy for Yoga,' facilitated by Department of Anatomy, JSS Medical College offering invaluable insights into the connection between anatomy and yoga practice on 22nd February 2025.

Dr.Praveen Kulkarni, Vice- principal (Paraclinical), Dr.Vidya C.S., Professor and Head of the Department of Anatomy, Dr.Sujan co–ordinator, Department of Yoga graced the inaugural function. Dr.Ipsita Paul explained about the external features of bones and joints, Dr.Mohamed Imran Khan gave an overview of bones and muscles of upper limb and lower limb, shoulder joint and knee joint. The features of ribs, contents of thoracic cavity, external features of lungs, muscles of respiration was elaborated by Dr.Geetchandra Tongbram. Dr.Bhavadharani explained about the external features, interior and valves of the heart. The workshop was successful in enhancing the understanding of anatomy in yoga practitioners.

SUICIDE RISK ASSESSMENT AND PREVENTION WORKSHOP – 27-05-2025

A one-day training and awareness program on Suicide Risk Assessment and Prevention was organized on 27th May 2025 at St. Philomena's PG College, Mysore. The program aimed to enhance the capacity of postgraduate students from Psychology, Social Work, and Criminology in identifying, assessing, and responding to suicide risk.

Participants

The program witnessed active participation from 65 postgraduate students, representing disciplines closely involved in mental health, community intervention, and criminal justice – namely Psychology, Social Work, and Criminology.

Resource Persons

The sessions were conducted by experienced faculty from JSS Medical College, Mysuru: Dr. Kishor M – Professor of Psychiatry, JSS Medical College, Dr. Shivanand Manohar – Associate Professor of Psychiatry, JSS Medical College, Dr. Pradeepkumar P.C. – Assistant Professor of Psychiatric Social Work, JSS Medical College.

Program Highlights

Session I: Understanding Suicide: Trends, Myths, and Mental Health Perspectives Speaker: Dr. Kishor M, An overview of suicide in the Indian context, mental health correlations, and the importance of early identification.

Session II: Approaches to Suicide Risk Assessment, Speaker: Dr. Shivanand Manohar The session focused on clinical markers, risk factors, use of assessment tools, and interviewing techniques.

Session III: Preventive Interventions and Community-Based Support, Speaker: Dr.Pradeepkumar P.C., Covered psychosocial interventions, safety planning, community linkage, and the role of social support systems.

Club Activities

MEDISLEUTH 2024 – 25-10-2024

Organized by: Oculis Iuris, Forensic Medicine & Toxicology Club

The Forensic Medicine Club proudly hosted the "Medisleuth" 2024, an exhilarating forensic challenge that combined intellect, creativity, and investigative skills. Held on the 25th of October, this event was a perfect amalgamation of knowledge and fun, designed to bring out the sleuth in every participant.

The event featured three engaging and dynamic rounds, each designed to test the participants' forensic insight while ensuring an interactive and stimulating experience.

Round 1: FMT-Based Quiz

The opening round was an innovative quiz that delved into the intricacies of Forensic Medicine and Toxicology. The questions, meticulously curated, balanced the core aspects of FMT with unconventional, out-of-the-box questions. Teams of 2-3 participants showcased their prowess, battling to secure their spot in the next round.

Round 2: Themed Mini Challenges

The second round featured three electrifying mini-games, each with a unique forensic twist:

1. Darts Challenge:

Participants aimed at a dartboard, where the points they scored corresponded to categories such as toxins, firearm injuries, and trauma. Each category led to challenging, thought-provoking questions, testing both precision and subject knowledge.

2. Dumb Charades:

Teams acted out forensic topics such as asphyxiation, strangulation, and gunshot wounds, ensuring laughter, camaraderie, and a deep understanding of complex terminologies.

3. Pictionary:

This visually engaging mini-round had participants drawing forensic terms and scenarios. Quick thinking and artistic skills were on full display as teams raced against the clock to decode sketches.

Final Round: Crime Scene Investigation

The top four teams, determined by their performance in the previous rounds, advanced to the climactic finale. This round featured a simulated crime scene involving a homicide and poisoning case.

A lifelike dummy added realism to the setup, immersing participants in the investigation. Teams were presented with 10 intricate questions, each unlocking a crucial piece of the murder mystery puzzle. Their ability to connect the dots and deduce the killer's motives and methods determined their success.

Winning Teams

After a thrilling contest, the champions were crowned:

1st Place: Karan, Sudhay & Allen (3rd year)

2nd Place: Sagar, Samriddhi & Nithya (3rd year)

Their exceptional analytical skills, teamwork, and forensic knowledge earned them well-deserved accolades.

Conclusion

Medisleuth 2024 was a resounding success, offering participants a platform to learn, compete, and enjoy. The innovative rounds, realistic crime scene, and enthusiastic participation set a high benchmark for forensic events in the college. It was a day of discovery and excitement, leaving everyone eagerly anticipating the next chapter of Medisleuth.

OCULIS IURIS SELF DEFENSE WORKSHOP – 29th & 30th March 2025

On the 29th and 30th of March 2025, the Academy of Self Defense Fight Club conducted 2 workshops on Women's Self Defence in honour of Women's Day on the 8th of March. We were honored to have the presence of kickboxer Mrs. Pooja Harsha and national level competitive kickboxer, Mr. Abhishek Poonacha. In association with Oculis Iuris this completely free workshop changed not only the physical abilities of the women who attended, but also their mindset towards women's strength.

Over the course of 2 days, the trainers taught the participants a combination of kickboxing and general self-defense moves.

On 29th March 2025, the basic 4 kickboxing- jab, cross, hook and uppercut were taught until perfected, followed by general techniques like ear slap, choking, head but, and eye jab. This was followed by a discussion on the most sensitive and susceptible parts of the human body - the eyes, nose, mouth, solar plexus and organs. This gave the participants an idea of which body parts to protect at all costs. The first day concluded as a grand success and left the participants feeling empowered and energized, looking forward for the next day.

On March 30, 2025, the second day of the self-defense workshop, participants began with a recap of the techniques covered on the first day. They then moved on to learning new kick techniques, which were demonstrated and practiced under expert supervision. The importance of strength training was emphasized, highlighting how it enhances endurance and power in self-defense situations.

Additionally, participants were taught how to execute chokes effectively, along with strategies to counteract potential attacks. The session reinforced key self-defense principles, ensuring that attendees not only grasped the physical techniques but also developed confidence in their ability to protect themselves.

The workshop concluded with an interactive discussion on self-defense as a tool for empowerment, underscoring the need for awareness, preparedness, and mental resilience. Participants left with a deeper understanding of self-protection, making the event a significant step towards fostering women's safety and confidence.

AFTER PARTY ESCAPE ROOM – 31st May & 2nd June 2025

Introduction

As part of the Tatvam 2025, Oculis Iuris, the Forensic Medicine & Toxicology club of JSS Medical College, hosted an exhilarating After Party Escape Room experience. This high-energy event was designed to combine mystery-solving, teamwork, and immersive storytelling in a thrilling, neon-lit environment, following the theme 'Navrasa'

Format & Participation

The event witnessed enthusiastic participation from over 35 teams, each racing against the clock to solve a series of intricately designed puzzles.

Team Size: 2–4 members

Time Limit: 25 minutes to escape

Challenge: Solve the mystery, unlock clues, and break free before time runs out.

The escape room tested not just speed and intellect but also collaboration, communication, and pressure-handling, making it an unforgettable highlight.

Execution & Teamwork

This successful venture was made possible by the dedicated core members of Oculis Iuris, who took lead roles in conceptualizing, designing, and executing the event.

A special thanks goes out to the volunteers, who helped manage the set up and ensured smooth transitions between teams, and to the faculty members of the Forensic Department, whose guidance was instrumental in maintaining the educational and intellectual integrity of the experience.

Conclusion

The After Party Escape Room organized by Oculis Iuris was more than just a game—it was a creatively curated, high-adrenaline experience that brought together logic, collaboration, and fun. It reflected the spirit of innovation and teamwork that the FMT Club stands for, leaving a lasting impression on all participants and setting a high benchmark for future events

Our winners- finished in a time limit of 23.5 minutes

SEXUAL ASSAULT AWARENESS MARATHON – 2025 – 01-06-2025

The Sexual Assault Awareness Marathon 2025 : Every Step Tells A Story, proudly organized by Oculis Iuris, the forensic medicine and toxicology club of JSS Medical College in association with Skyline Events, took place on 1st June starting at the historic Mysore Palace.

Starting at 7:00 AM, the 5 km marathon drew an inspiring crowd of around 180 participants — students, faculty, and citizens all coming together for a powerful cause. The event carried the message "Every step tells a story", emphasizing that this was more than just a run, it was a movement toward awareness, solidarity, and action against sexual assault.

The inauguration was done by esteemed chief guest Dr.Ravi M.N., Cardiothoracic surgeon of Narayana Hospitals, followed by dignitaries Dr.ManjunathA B., Registrar, JSSAHER, Dr.Narayanappa, Principal, JSS Medical College, Dr.Chandrakanth H.V., HOD, Department of Forensic Medicine and Toxicology, JSS Medical College.

Participants received custom-designed marathon T-shirts, finisher medals, and certificates of participation, making the event both meaningful and memorable. Dedicated volunteers, some with their own vehicles, played a crucial role in route surveillance and water distribution, ensuring smooth execution throughout the morning. Following the run, a nourishing breakfast was provided, fostering a sense of unity and closure.

The organizers along with the enthusiastic volunteers, were instrumental in making this event a resounding success. Oculis Iuris is being led by a team of Medical students consisting of Samyukhta K P (President), Shanmukha Vitta and Navkiran Kaur (Vice Presidents) Hemant Kumawat (General Secretary). The organising team also consists of Mridusmita Hazarika, Rayna Gupta, Tamanna Gupta, Sanyam Nagori, Sana Chopra, Anika Bombwal, Shreya Malige and Shubhi Gupta.

The marathon served as a powerful reminder: when we move together, we make change happen

Training Programs

INTERNATIONAL TRAINING SERIES ON FORENSIC MEDICINE AND FORENSIC SCIENCE

Theme: The Science of Justice: Emerging Trends & Technologies in Forensic Investigation

Dates: 9th to 13th December 2024

This five-day program was held as a platform for global knowledge exchange, focusing on advancements in Forensic Medicine and Science and their critical role in justice delivery systems. A total of 211 participants, including forensic professionals, law enforcement officers, legal practitioners, and students, engaged in lectures and discussions led by esteemed national and international experts.

The event was inaugurated by Dr.Manjunatha B., Registrar of JSS Academy of Higher Education and Research. Dr.G.B.Aravind delivered the welcome address, and Dr. Chandrakanth H.V., Head of the Department of Forensic Medicine, emphasized the program's alignment with Karnataka's Crime Prevention Month. In his address, Dr. Manjunatha B highlighted the significance of such training programs in advancing forensic science and justice systems.

Key Sessions

Day 1:

- Collection and Documentation of Evidence: Dr.Shirley Vasu, Professor & HOD, KMCT Medical College, Calicut, highlighted forensic medicine principles, evidence handling, and case examples.
- Interpretation of Injuries in Road Traffic Accidents: Dr. P.P. Jagdish Rao, Professor & Head, Department of Forensic Medicine and Toxicology, KMC, Mangalore discussed injury patterns, postmortem findings, and legal implications.

Day 2:

- Fundamentals of Fingerprint Evidence: Dr. O.P. Jasuja, Professor and HOD, Department of Forensic Science, RIMT University, Punjab covered historical advancements, techniques, and challenges in fingerprint analysis.
- Forensic Ballistics: Dr.S.S.Murthy, Deputy Director, CFSL Hyderabad detailed firearms evidence collection, ballistics principles, and best practices.

Day 3:

- Emerging Technologies in Forensic Science: Barry A.J. Fisher, a retired Director of the Los Angeles County Sheriff's Department Crime Laboratory and a renowned forensic expert, presented innovations like 3D reconstruction, rapid DNA analysis, and ethical challenges.
- Crime Scene Investigation: Mrs. Annamma John, former Assistant Director of the Forensic Science Laboratory (FSL), emphasized evidence handling, preservation, and courtroom presentation.

Day 4:

- Ethical and Legal Dimensions: Dr. Arun M, Professor, Department of Forensic Medicine and Toxicology, JSS Medical College, Mysuru discussed ethical challenges, professional duties, and the role of forensic educators and researchers.
- Advancements in DNA Forensics: Mr. Aby Joseph, Assistant Professor, Amity University Dubai and Former Forensic Consultant at Ministry of Justice UAE highlighted rapid DNA technologies, contamination challenges, and quality assurance.

Day 5:

- Forensic Psychology & Profiling: Dr. Jasbirkaur Tadhani Associate Dean and Assistant Professor,School of Behavioural Sciences and Forensic Investigations, Rashtriya Raksha University explored criminal profiling, psychological tools, and ethical practices.
- Artificial Intelligence in Forensic Science: Dr. G.B. Aravind, Associate Professor and Coordinator of Forensic Science Programme, Department of Forensic Medicine and Toxicology showcased AI applications in biometrics, digital forensics, and crime pattern analysis.

The valedictory session marked the successful conclusion of the event. Dr. Smitha Rani, Associate Professor, Department of Forensic Medicine, delivered the vote of thanks, expressing gratitude to the speakers, participants, and organizers. She highlighted the unwavering support of JSS Academy of Higher Education and Research in fostering excellence in education and research.

The program concluded successfully, offering participants invaluable insights into emerging forensic methodologies and technologies. The event emphasized innovation, collaboration, and ethical practices in forensic science, aligning with the vision of JSS Academy of Higher Education and Research. This initiative reaffirmed the institution's commitment to advancing forensic science education and fostering global cooperation for societal well-being.

Alumni engagement

PRIORITIZING SELF-CARE! EMPOWERING WOMEN, EMPOWERING MINDS!

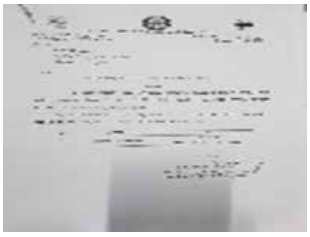
22nd & 23rd November 2024

Workshop conducted by Department of Psychiatry, Psychology & Women's alumni of JSS on Self care for Women's Mental Health was held on two separate days on 22nd & 23rd of November 2024

Program had panel discussion on self care by Dr.Rajesh Raman, Dr.Preeti, Dr.Shilpa Avarebeel, Dr.Sandhya, Dr.Amulya. Talk on self care by Ms Asmita, Diet by Dr.Akshatha, Exercise by Dr Megha Sadashiv & Barriers to self care by Dr.Bindu Annigeri.

Self care activities like self hugging, relaxation exercises were conducted by postgraduate students of Psychiatry Dr Shalaka Atre, Dr Medha Reddy and Dr.Kareena Arora.

Guest lectures delivered by the faculty

Name of the Faculty	Title	Date & Venue	Certificate / Photos
Dr. Pradeep Kumar P.C	Stress Management & Social Media Addiction, Given to Women ASI and Women SP Training programme at training institute Mysore on 25.07.2024	25th July 2024 Police Training School, Jyotinagara, Mysuru	
Dr. Smitha Rani	Forensic Medicine	5th August 2024 Police training school, Mysuru	
Dr. G B Aravind	Long term effects of drug abuse how to identify abusers	25th August 2024 JSS Law college, Mysuru	
Dr. D M Shilpa	'Sexual Harassment' as part of Orientation to scholars from American Institute of Indian Studies	3rd September 2024 School of Public Health, JSS AHER, Mysuru	

Trishala. D	Mental hygiene and stress management	9th September 2024 Heritage College of Physiotherapy, Mysuru	
Dr Rithvik S Kashyap	Suicide Prevention & Awareness among school children	11th September 2024 Govt High School, Kukkarahalli, Mysuru	
Dr. Sowrabha. R	Work place safety for women doctors	29th September 2024 Chennai, Women in Nephrology, Tamil Nadu	
Dr. Arun M.	20th Annual Conference of South Indian Medico Legal Association	26th to 28th September 2024 Department of Forensic medicine and Toxicology, Rangaraya Medical College, Kakinada, Andhra Pradesh	
Dr. Kishore M.	World Mental Health Day 2024- “It is time to Prioritize Mental health in the work place”	15th October 2024 Sri Chamundeshwari Medical College Hospital & Research Centre, Channapattana	
Dr. Vidya C S	Awareness on Gender Harassment and its consequences	16th October 2024 Foundation course for Phase I MBBS 2024-25 Batch at Gallery 6, JSS Medical College	
Dr. Shivaprakash S	Medical ethics	21st October 2024 Foundation course for Phase I MBBS 2024-25 Batch at Gallery 6, JSS Medical College	
Dr. Chandrakanth H V	Foundation course for MBBS Students of 2024-25	14th to 26th October 2024 Medical Education Unit, JSS Medical college, Mysuru	

Dr. Arun M	Foundation course for MBBS Students of 2024-25	14th to 26th October 2024 Medical Education Unit, JSS Medical college, Mysuru	
Dr. Chandrakanth H V	Crime scene investigations	22nd to 26th October 2024 JSS Medical college, Mysuru	
Dr. G B Aravind	Crime scene investigations	22nd to 26th October 2024 JSS Medical college, Mysuru	
Dr. Smitha Rani	Crime scene investigations	22nd to 26th October 2024 JSS Medical college, Mysuru	
Dr. Vidya C S	Role of Anatomy in Yoga and Sports	29th October 2024 Department of Physical Education University of Mysore	
Dr. Smitha Rani	Forensic Medicine	5th November 2024 Police training school, Mysuru	
Dr. Arun M	Forensic Medicine Curriculum: Scope for Collaboration, Reformation & Innovation	8th to 9th November 2024 Karnataka Medicolegal Society, (KAMLSCON-2024) at Jawaharlal Nehru Medical College, Belagavi	
Dr. G B Aravind	Cyber safety awareness program	9th November 2024 School of life Sciences JSSAHER Mysuru	

Dr. Kishore. M	Mental Health at workplace	22nd November 2024 JSS Nursing College of Nursing, Mysuru	
Dr. T.S. Sathyanarayana Rao	25th National Conference of Indian Association of Private Psychiatry	21st to 24th November 2024 Aurangabad, Maharastra	
Dr. T.S. Sathyanarayana Rao	UPIPS	30th Nov 2024 Ramnagar, Uttarkhand	
Dr. Megha Sadashiv	Stress Management	6th December 2024 JSS College of Nursing	
Dr. Kishore M.	Mental Health and quality of Life in the age of Technology	6th &7th December 2024	
Dr. Pradeep Kumar. P.C	Special Lecture as a resource Person on the topic of Soft Skill Program for Officer and Staff at Police Training School Khamangala	10th & 11th January 2025 Police Training School Khamangala	
Dr. Pradeep Kumar. P.C	Special Lecture as a Mental Wellbeing in the Digital Era	16th January 2025	
Dr. Pradeep Kumar .P.C	Soft Skill Program for Officer and Staff at Police Training School Khamangala	24th & 25th January 2025 Police Training School Khamangala	

Dr. Kishore M	76th annual national conference of Indian psychiatric society	22nd to 25th January 2025 HICC, Hyderabad, Telangana	
Dr. Vyshali R	Menstrual health and hygiene	19th February 2025 Nataraja College Mysuru	
Dr. Shilpa Avarebeel	Talk on International Women's Day Celebration	6th March-2025	
Dr. Mamatha S	Stress management for female reproductive wellness through yoga	13th March 2025 JSS Medical College, Mysuru	
Dr Anil S Bilimale	Guest speaker for International women's day for the topic "The Longevity code for women: Thriving in Health & Life Amid Evolving roles"	14th March 2025 Sri Venkateshwara Dental College & Hospital, Bangalore	
Dr. Shivananda Manohar.J	Yoga and wellness in the University grants commission sponsored program	15th March 2025 University of Mysore	
Dr. Pradeep Kumar .P.C	Special Lecture as a resource Person on the topic of "Yoga and Wellness"	11th to 17th March 2025 Malaviya Mission Teacher Training Centre, University of Mysore, Manasagangotri, Mysore, Karnataka, on.	
Dr. Hemapriya L,	Equity in maternal health care	11th April 2025 JSS College of Nursing, Mysuru	

Dr. Smitha Rani	Handling Medicolegal cases	17th April 2025 JSS Hospital, Mysore	
Dr. Shivananda Manohar. J	Adolescent Challenges	22nd April 2025 JSS Suttru Mutt	
Dr. Chandrakanth H V	Forensic Nursing	13th May 2025 JSS Nursing College, Mysore	
Dr. Sowmya K	Menstrual health and Hygiene	18th May 2025 University of Mysuru	

Commemorative Days Celebrated

PRIDE MONTH OBSERVATION – 22-06-2024

On 22nd June 2024, Dr.Parineetha Raj, Dr.Rachana B N, Dr.Anjana Bhadran, Dr.Hyndavi Bolla, and Ms.Sana Shafiya H S of Capstone Group 2 conducted a special Health Day Observation at Ashakirana Hospital, focusing on Reflect, Empower, Unite. This event aimed to raise awareness about the health needs and challenges faced by the LGBTQ+ community, emphasizing the importance of treatment adherence and celebrating the achievements of notable individuals within the community. The group engaged with patients providing valuable information on the importance of adhering to prescribed treatments. This was particularly focused on patients from the LGBTQ+ community, who often face unique challenges in accessing and maintaining consistent healthcare.

To inspire and motivate the patients, the group highlighted the stories of several achievers from the LGBTQ+ community who have made significant contributions to society.

JSS School of Public Health extends its gratitude to Dr.Swamy (Chief Head of Ashakirana Hospital) and other faculties and supporting staff for their support in making this event possible

WORLD SUICIDE PREVENTION DAY - 10-09-2024

Training every upcoming doctor in suicide risk assessment and prevention is one of the goals of National Medical Commission (NMC). In the draft of new National Medical Commission- CBME for UGs-Suicide Risk Assessment is being implemented as Certifiable skill.

Hence it will be mandatory for all medical graduates to be trained in Suicide Risk Assessment. In relation to this issue, we have been working with SAFL App, that is available now in all android smartphones & it is free. Using SAFL App to train the medical graduates in 40-60 minutes workshops has been tried in Online and Offline platforms. The findings are very encouraging. As part of World Health Organisation and International Association for Suicide Prevention, annual campaign to mark 10th September as World Suicide Prevention Day, JSS Medical College, MINDS Sapiens club conducted suicide risk assessment and prevention workshop for enthusiastic students of JSSAHER in association with Center for Health Information, Psychiatry4u, Minds United for Health Sciences & Humanity Trust, & Infosys Foundation. Aditya Rao, president of the club invited the participants, Dr M Kishor MBBS MD, Prof & Head of Department of Psychiatry, JSSMC, welcomed the chief guest Dr H Basavana Gowdappa, Principal, JSSMC. The chief guest gave a call, that this unique club, should be model for rest of India and club should come out with activities that help students & community to identify common mental health conditions such as depression, substance use disorders. Club members, Sana Singh introduced the resource person, and Sheryl Agarwal gave the vote of thanks. Workshop held on 10th September 2024.

WORLD MENTAL HEALTH DAY – 10-10-2024

On the occasion of World Mental Health Day, 10th Oct 2024, Department of Psychiatry in collaboration with Dept of Anaesthesia conducted a program on the theme “It’s time to prioritize mental health in the workplace”. The program was presided by Dr. Madhu C P, Medical Superintendent, JSS Hospital. Dr. M Kishor, Professor and Hod, Dept of Psychiatry, JSSMC, JSSAHER, Dr. Archana Professor and Hod, Dept of Anaesthesia JSSMC, JSSAHER gave the opening remarks, Dr. Akshatha talked about guidelines from Association of Anaesthesia on Suicide prevention, Dr. Jatin Kumar on ‘workplace mental health’ , Dr. Pravalya on Balint’s group and it’s relevance in workplace , followed by audience interaction. Dr. Sarika gave the vote of thanks. Many Faculties and Postgraduates from Psychiatry, Anaesthesia, Critical care departments attended the program and made it successful.

NATIONAL GIRL CHILD DAY – 24-01-2025

The School of Public Health, JSS Medical College, JSSAHER, observed National Girl Child Day on 24th January 2025 at Government Primary and Secondary School, K R Mill Colony, Siddalingapura, Mysuru. An awareness session along with interactive activities was organized to promote education, rights, and the overall well-being of the girl child. The event also aimed to raise awareness about issues such as gender inequality, limited access to education, and social discrimination.

Activities Conducted

The session began with a talk highlighting the significance of gender equality, focusing on how everyone can contribute to a more inclusive and fair society. Discussions included the importance of education, health, equal opportunities, and the critical role of community support in empowering girls. An interactive quiz on women achievers was conducted to inspire students and engage them in a fun, educational manner. This sparked thoughtful participation and motivated students to dream big and break barriers. The event ended with a pledge to promote respect and equality for girls, followed by a vote of thanks from Dr. Pavan KH, acknowledging the team's efforts and the students' enthusiasm. An information booth was also set up for community queries, and the event concluded with a group photo to commemorate the spirit of the day.

INTERNATIONAL WOMEN'S DAY CELEBRATION – 08-03-2025

Department of OB&G Organized the Women's day celebration on 08.03.2025 at OBG Ward, 2nd Floor, JSS Hospital, Mysuru.

INTERNATIONAL WOMEN'S DAY – 08-03-2025

International Women's Day, March 8th, gives opportunities to highlight and engage women in all fields of science and society. As the society advances, lack of social bonding in joint families break and more women in urban areas in their 70s are entering institutional care, where new bonds develop and more focused approach to quality of life emerges. Elderly muscle strength, Cognitive function and oral health are linked in complex way for optimal mental and physical health. Dr.M Kishor, MBBS MD Professor of Psychiatry & Head of Department, JSS Medical College, JSSAHER. Dr Sowmya S, Dept of Prosthodontics, JSS Dental College, Dr Surabhi, PG Resident in Biochemistry under guidance of Dr Kusuma KS, MBBS MD Associate Prof of Biochemistry, JSS MC, jointly worked with Sevayanaya Trust, Mysuru to conduct meaningful health awareness interactive program for exclusively elderly women. More than 70 women participated on 8th March 2025.

INTERNATIONAL WOMEN'S DAY CELEBRATION – 08-03-2025

Women's Day was Celebrated on 8th March 2025 in Department of radiology Seminar room. The Department of Radiology celebrated International Women's Day on March 8th 2025 with enthusiasm and pride. The event aimed to honour the strength, resilience and achievements of women in the field of radiology. A special welcome address by the Head of the Department emphasized the importance of gender equality and inclusion. Inspiring speeches by women faculty members highlighted their journeys and contributions. All women staff members not just doctors but also our nursing staff, radiology technicians, typists, clerks and porters were recognized and appreciated with tokens of gratitude. The atmosphere was filled with positivity, unity, and inspiration. The event concluded with a group photo and refreshments, leaving everyone with cherished memories.

INTERNATIONAL WOMEN'S DAY 2025 – 08-03-2025

Theme – Accelerate Equality/ Embrace Equality initiative aims to close gender gaps and promote women and girls' empowerment to drive transformative change, unlocking trillions of dollars in economic potential. Women Empowerment forum was introduced to department.

NATIONAL FORENSIC DAY – 12-05-2025

The Department of Forensic Medicine and Toxicology has observed 'National Forensic Medicine Day' on 12th May 2025 to commemorate the inception day of Indian Academy of Forensic Medicine which was constituted on 12th May 1972. This day is observed across the Nation by all Forensic Medicine faculty where current Medico legal issues are identified and discussed. To mark this occasion the interns posted in Forensic Medicine presented case reports on examination and certification of injuries in Emergency Medicine.

WORLD NO TOBACCO DAY 2025 – 30TH & 31ST MAY 2025

Event 1:

On May 30, 2025, Department of Community Medicine, JSS Medical College, in collaboration with Sri Dharmasthala Rural Development, Mysuru unit, organized a community awareness program on the occasion of World No Tobacco Day at Bamboo Bazaar, Mysuru.

Dr.H.V.Rama, Medical Officer at JSS Urban Health Centre, delivered a keynote address highlighting the health hazards associated with tobacco use and emphasized the importance of early prevention. She underscored the influential role mothers play in guiding their children away from tobacco use, urging mothers to spread awareness among family members and neighbors to utilize the cessation services available at JSS UHC and JSS Hospital.

Smt. Shashi Rekha, District Coordinator of the Dharmasthala unit, spoke about the responsibility of mothers in nurturing children to become responsible citizens and in preventing them from engaging in tobacco abuse. Sri Vijay Kumar, Regional Supervisor, spoke about the commitment of Dharmasthala unit towards tobacco cessation initiatives. Mr. Santosh, Junior Health Inspector at JSS UHC, urged mothers to take advantage of the services offered at the health Centre.

The event was organized by local coordinators Smt. Rukmini, Smt. Leelavati, and Smt. Nalini, and witnessed the participation of 60 women from various Self-Help Groups (SHGs).

Event 2:

On May 31, 2025, the Department of Community Medicine at JSS Medical College, in collaboration with the Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, observed World No Tobacco Day at the JSS Urban Health Centre (UHC) in Bamboo Bazaar, Mysuru. The event focused on this year's global theme: "Bright products. Dark intentions. Unmasking the Appeal," highlighting the deceptive marketing strategies of the tobacco industry targeting youth.

Dr. H. V. Rama, Medical Officer at JSS UHC, welcomed the resource faculty and beneficiaries. The program was inaugurated with the symbolic act of watering a plant, signifying growth and a commitment to a tobacco-free future.

Keynote speaker Dr. Jayaraj B. S., Professor and Head of the Department of Pulmonology at JSS Hospital, addressed the audience on the health impacts of smoking and the manipulative tactics employed by the tobacco industry. Dr. Kiran P. K., Assistant Professor in the Department of Medical Oncology, elaborated on the link between tobacco use and cancer, emphasizing preventive measures. Dr. Shri Shaila, Lecturer from the Department of Oral Pathology, JSS Dental College, created awareness through educational videos about the oral health consequences of tobacco consumption.

Dr. Amoghashree, coordinator at JSS UHC, Dr. Meenakshi from JSS Dental College, Mr. Sampath, Senior Treatment Supervisor, and Mr. Umesh, TB Health Visitor from the District Tuberculosis Office (DTO), staff members of JSS UHC, interns from JSS Medical College and JSS Dental College, and students from the Department of Pharmacy Practice were present. Dr. Jaidev Kumar, Assistant Professor in the Department of Pharmacy Practice, concluded the program with a vote of thanks. The event was coordinated by Mr. Santhosh, Junior Health Inspector at JSS UHC.

Following the educational session, a free oral screening was conducted by doctors from JSS Dental College for the beneficiaries. Participants received necessary advice and treatment, reinforcing the commitment to promoting oral health and tobacco cessation within the community.

Research Projects

Title	Investigators	Funding agency	Fund	Status
Effectiveness of Yoga based cardiac Rehabilitation (Yoga-CaRe) in Heart Failure: A Randomized Controlled Clinical Trail	Dr. Sunil Kumar S	ICMR	33,35,948	Ongoing
Enhancing identification and counselling skills of medical and dental undergraduate students using customized elearning module on Tobacco counselling – An education innovation project using ADDIE framework	Dr. Chandrashekhar B R Dr. Kishore M Dr. Praveen K	ICMR	17,94,560	Completed
Acceptability and Effectiveness of Mental Healthcare Services to Adolescents among Urban and Rural Areas of Mysuru District by the use of medical technology	Dr. Sunil Kumar D Dr. Hariprakash Dr. Saurish Hegde	Mamta HMIC, New Delhi	1,00,000	Completed

Activities to promote Holistic Wellbeing and Work life balance

Yoga

INTERNATIONAL YOGA DAY (IYD) 2025 – 21-06-2025

"Yogas Chitta Vritti Nirodha" -Patanjali

The International Day of Yoga is a day in recognition of Yoga that is celebrated around the world annually on 21 June following its adoption by the United Nations in 2014. As Yoga exercises have shown significant benefits for physical and mental well-being, it was considered important by the UN to globally promote this wellness practice, which originated in ancient India.

The 11th International Yoga Day was celebrated with the theme: 'Yoga for One Earth, One Health.' From 'Me' to 'We,' yoga is shaping a healthier, more harmonious planet.

NSS wing JSSMC along with the Department of Yoga celebrated Yoga Sangam on 11th International Yoga Day at JSSMC auditorium on 21st June 2025. The program was graced by Dr. Narayanappa D, Principal, Dr. Praveen Kulkarni, Vice Principal, Mr. Satish Chandra, Administrative Officer, Ms. Shilpa, Assistant Administrative Officer, JSSMC. Ms. Jahnavi V.Madhu and the team from the Department of Yoga conducted the Yoga session between 7 am to 8 am. More than 300 volunteers including Preclinical HODs, teaching and non teaching staff actively participated in the event. The event was coordinated by Dr Manu G, NSS Program Officer, Mr Manjunath and Mr Venkatesha, NSS Assistant Program Officers, Dr. Shivaprakash, Associate Professor of Anatomy and Physical Cultural Director Mr. Lokeshappa.

Sports Activities

Preethal Maneesh, pursuing MBBS 2nd year at JSSMC emerged as the Best Lady Golfer in the 38th edition of the Air Force Golf Cup 2025, held in Mysuru on 1st & 2nd March 2025. She demonstrated exceptional skill and consistency throughout the competition. With her impressive performance, she outshone a talented field of players, securing the prestigious title.

Name of the Tournament & Place	Date	Games	Men/ Women	Result
JSSAHER U FEST SAMANVAYA-2025 (SPORTS FEST)	18th to 22nd March 2025	Athletics & Games	Men & Women	JSSMC awarded as Overall championship & Men individual championship Dr.Abhijith (3rd Year PG in Orthopaedics) Chief Guest of the day Ms.Chiatra (International Kho Kho Player)
SILHOUETTES AIIMBT 2025" Sports Fest (National level) Organized by AFMC, Pune	8th to 11th May 2025	Swimming	Men Mr.Adit Smaran	1. 50 Mtr. Breast stroke – Gold 2. 100 Mtr. Breast Stroke – Gold 3. 200 Mtr. Breast Stroke – Gold 4. 50 Mtr.Back Stroke Gold 5. 100 Mtr. Back Stroke – Gold 6. 100 Mtr. Individual Medley- Gold Overall individual Champion

			Women Ms.Anjali	25 Mtr. Back Stroke – Gold 50 Mtr. Back Stroke-Silver 25 Mtr. Free Style-Bronze 50 Mtr. Free Style – Bronze 25 Mtr. Butterfly- Bronze
			Mixed Relay Ms.Anjali Ms.Pavani Mr.Adit Mr.Pranav	4x50 Mtr. Relay-Bronze Medal
		Chess	Dr.Shet Prajwal P.	Individual Classic- Gold Rapid –Gold
		Table Tennis	Mixed Doubles Mr.Arjun Mr.Aanvi	Gold
			Dr.Arush Ms.Shreya	Silver
			Mens Singles Mr.Arjun	Silver
			Mens Doubles Mr.Arjun & Mr.Raghav	Bronze
		Athletics	Mens Discuss Throw Dr.Abhijit	Gold
			Javelin Throw	Gold
			Sports Quiz Dr.Abhijith Dr.Arush	Gold
			Mens Long Jump Mr.Darshan	Gold
			Triple Jump	Bronze
			Women Ms.Tamanna High Jump	Bronze
			4x100 Mtr. Mix relay Ms.Tamanna Ms.Pavani Mr.Darshan Mr.Pranav	Bronze
			4 x100 Mtr. Womens relay Ms.Tamanna Ms.Pavani Ms.Mouli Ms.Prerana	Bronze
		Futsal	Women (Team Game)	Silver
State Level Open Sports Fest (JAYCIANA – 2025) Organized by JSS Science & Technology University, Mysuru	19-05-2025	Table Tennis	Men's (Individual)	Winner

			Men's (Doubles)	Winner
National Level Inter Medical Sports Fest – TATVAM 2025 (Total 29 Medical College took part in the Tatvam 2025 – Inside Karnataka – 27 Colleges, Outside Karnataka-2)	31st May to 4th Jun.2025	Basketball	Men (Team Event)	Winner
		Basketball	Women (Team Event)	Runner
		Table Tennis	Men (Team Event)	Winner
		Badminton	Women	Winner
		Futsal	Men	Runner
		Throwball	Women	Runner
		Chess	Men (Individual)	Winner
		Chess	Men (Team Event)	Runner
		Chess	Women (Individual)	Runner
		Chess	Women (Team Event)	Runner

Cultural Activities

TEACHER'S DAY CELEBRATIONS

On September 10th, Teachers' Day was celebrated by the Cultural Committee to honor educators and foster appreciation among students and staff. The event began with an inspiring address by Principal Dr. H. Basavana Gowdappa, followed by a warm welcome to teachers with flower bouquets.

The day featured engaging activities, including a lively Lemon Spoon Race, a graceful student dance, and a vibrant Fashion Walk by teachers. The grand finale was a Talent Show, where teachers showcased their singing skills to an enthusiastic audience.

An awards ceremony recognized outstanding contributions, with the Nightingale Award to Dr. Manu G, Best Male Fashion Walk to Dr. M.V. Ravishankar, Best Female Fashion Walk to Dr. Vidya C.S., and the Evergreen Award to Dr. Arun M. The celebration strengthened bonds between teachers and students, creating cherished memories.

CULTURAL SHOWCASE DURING NAAC PEER TEAM VISIT

On 3rd October 2024, the NAAC Cultural Showcase, held during the NAAC Peer Team Visit, celebrated India's rich cultural heritage with captivating classical dance performances. Students from MBBS, BDS, Pharmacy, Life Sciences, and other faculties participated, reflecting unity across disciplines and the importance of cultural expression in holistic education.

The program featured Bharatanatyam, Kathak, Odissi, Kuchipudi, Mohiniyattam, and Karnataka's Yakshagana, each performed with technical precision, expressive depth, and cultural authenticity. Yakshagana's vibrant costumes and dramatic storytelling added a distinct regional charm.

The event fostered cultural awareness, encouraged artistic expression, and strengthened bonds among students, reaffirming the college's commitment to holistic development and a vibrant campus life.

ASCLEPIUS CULTURAL NIGHT

The Asclepius Cultural Night, held on 23 October 2024, marked a spectacular finale to JSS Medical College's annual medical conference, uniting students, faculty, and staff in a celebration of talent and camaraderie.

The evening opened with Fremitus, the college band, energizing the audience with lively Bollywood numbers, followed by Thandavam's dynamic dance performances blending traditional and contemporary styles. The highlight was the Myriad Drama Club's witty play, humorously depicting various medical disorders while promoting awareness and empathy.

This vibrant cultural night offered a refreshing close to the conference, fostering unity, creativity, and collaboration within the college community.

KANNADA RAJYOTSAVA CELEBRATION

On 11 November 2024, JSS Medical College celebrated Kannada Rajyotsava with great enthusiasm, honoring Karnataka's rich heritage. The festivities began with a vibrant campus vehicle rally, adorned in Karnataka's colors and led by a lively dollu kunitha procession, filling the air with rhythmic drumbeats and cultural pride.

In the auditorium, Kannada students from each batch presented traditional dance forms in colorful costumes, showcasing the state's diverse folk traditions. Faculty members added to the celebration with soulful renditions of popular Kannada songs, highlighting unity between staff and students. The event was a memorable tribute to Karnataka's culture, blending energetic outdoor festivities with spirited stage performances.

JSS Medical college encourages its students to participate in literary, cultural and sports activities by providing financial assistance to attend the events across the country and world.

SAMMSCRITHI 2024

Mysore Medical College's 'Sammscrithi' festival featured a group dance competition featuring nine teams from Bollywood, classical, hip hop, and folk styles. JSS Medical College's second-year MBBS students performed creatively, earning 2nd place showcasing the versatility of different dance styles.

Solo Non Classical

Mysore Medical College's Sammscrithi intercollegiate fest showcased classical dance performances, with Aditi Trivedi, a second-year MBBS student, earning the 3rd prize in the Solo Classical Dance category for her Kathak performance, which showcased her expertise in traditional movements, graceful expressions, and intricate footwork.

Solo Non Classical

An annual event called "Sammscrithi" included a Solo Non-Classical Dancing Competition hosted by Mysore Medical College. Fifteen competitors representing a range of styles—Bollywood, hip hop, freestyle, and contemporary—were present in the competition. Students used expressions, dancing, and coordination to show off their ingenuity and talent. Vanshika Singh, took first place in the hip-hop division with her captivating expressions and lively moves.

Extempore

The English extempore competition attracted students from various disciplines, with Arushi Kaushik, a final-year MBBS student, winning the runner-up award with an impressive and insightful speech. The event successfully showcased the oratory skills and quick thinking of the participants.

Pictionary

MMC&RI's 'Sammscrithi' intercollegiate fest hosted a Pictionary competition, requiring teams of two to draw objects and everyday phrases while their teammates guessed the answers. Arushi Kaushik and Ankit Agarwal emerged as the winners.

MMC GENERAL QUIZ

MMC Cultural Fest, Sammscrithi, hosted a general quiz with 30 teams in prelims, with 6 making the finals. Arush Sudan and Krishna Rajmohan from JSSMC Mysuru, won second prize, while the MMC team took first place, organized in collaboration with Factaco.

BMC – Celestial Spurs 2024

On 17th November 2024, Vanshika Singh, a second-year MBBS student (2023-2024), participated in the "Celestial Spurs" Western Solo Dance event held at Bangalore Medical College as part of their fest "Cobalt Skies" and secured First Place, earning a prize of ₹3,000. Her performance stood out for its exceptional choreography, energy, expression, costume, and effective stage utilization, impressing both the judges and the audience. This remarkable achievement highlights her talent and dedication, bringing pride to the institution, and it is recommended to recognize her success in upcoming college events to inspire others.

JAM SESSION

Music Medicine Masti organized two jam sessions on 14th December. The Jam session had creative new segments added, like Trivia, Musical Paraphrasing and games like Dumbcharades with a spin on lyrics.

FYI (FOR YOUR INFORMATION)

Offline Quiz Event: On 16th December 2024, Labyrinth, the official quiz club of JSS Medical College, conducted an offline quiz in Gallery 4. With 21 participants across 10 teams, the event featured six diverse written rounds, offering a fun and immersive introduction to various quizzing formats.

THANDAVAM DANCE MEET

THANDAVAM- the dance club, conducted a dance meet on 4th January 2025.The event consisted of many activities, where members of the club got to represent their talent. Further, all the club members joined together for a hook step challenge and the reel making challenge.

REVELATIONS 2025

On January 19, 2025, second-year students from JSS Medical College actively participated in Revelation 2025, the annual cultural fest organized by the Symbiosis Institute of Business Management (SIBM), Bengaluru. The event brought together 14 vibrant dance teams, showcasing Bollywood, Hip-hop, Classical, and Folk styles, in a celebration of talent, creativity, and cultural diversity.

SUTTUR JATHRA MAHOTSAVA

The Cultural Competition held on 26th January 2025 during the Suttur Jathra Mahotsava was a vibrant showcase of India's classical arts. Second-year students won First Prize in the Group Classical Dance category for their graceful and synchronized performance of Dhanashree Tillana. In the Solo Classical Dance category, Aditi Trivedi (Second Year) secured Second Prize for her captivating Kathak performance. These achievements highlighted the students' dedication and artistic excellence, adding to the cultural glory of the Suttur Jathra Mahotsava.

Thandavam Dance Crew Meet

On 1st February 2025, Thandavam held its first Crew Meet at the Sports Complex to promote dance as both a skill and a fun activity at JSS Medical College. With 9–10 enthusiastic participants, the session featured a choreography chosen through a social media poll, ensuring genuine interest. It successfully created a space for students to explore and enjoy dance in an accessible, supportive setting.

RANGMANCH

THE ACTING WORKSHOP – The Acting Workshop, held on 2nd March at the Boys Hostel Indoor Sports Complex, introduced students to the basics of acting through engaging sessions. The workshop ended with a fun game of Acting Heads Up, filled with laughter and enthusiastic performances.

U-FEST SAMANVAYA 2025: 15-17th March 2025

U-Fest Samanvaya 2025 opened with a vibrant inauguration featuring a divine invocation, lamp lighting, and a soulful song. Chief Guest Dr. Arun Yogiraj inspired students with insights on passion and artistry, while dignitaries highlighted the institution's commitment to academic and cultural excellence.

Day 1 blended creativity and camaraderie with events like Pictionary, Shipwreck, solo singing, classical group dance, Flower Carpet, Face Painting, and the electrifying Battle of the Bands.
Day 2 showcased artistry and innovation through Pencil Sketching,

Duet Singing, Debate, Mad Ads, JAM, and a dazzling Fashion Show.
Day 3 featured impactful Street Plays, the spirited Samanvaya Icon contest, and dynamic Non-Classical Group Dance performances.
At the Valedictory Ceremony, JSS Medical College was crowned Overall Champion. Awards, inspiring speeches, and the National Anthem concluded the festival, celebrating unity, talent, and the spirit of Samanvaya.

GRADUATION DAY CULTURAL PROGRAM

The Graduation Day Cultural Program held on 28th March 2025 at JSS Medical College was a vibrant and emotional celebration in honour of the 2019–2020 MBBS batch. The evening brought together students, faculty, and dignitaries to mark the culmination of an important chapter in the lives of the graduates. Energetic group dance performances set the tone for a lively start, followed by the felicitation of Dr. Pratham Mehta and Dr. Nilanjana Dutta for their invaluable contributions as Cultural Committee Member Secretaries. A deeply moving batch video, crafted by Dr. Pranav Balaji Kashyap and team, took the audience through the interns' journey filled with laughter, and lasting memories. One of the most heartwarming highlights was the Graduates-Teacher Fashion Walk, showcasing the strong bonds formed over the years. Soulful musical performances by Dr. Nilanjana, Dr. Anjali, Dr. Nikita. The evening came to a close with colorful Kannada and Bollywood group dances, leaving the audience filled with joy, nostalgia, and gratitude. The program stood as a beautiful tribute to friendship, growth, and the journey of becoming a doctor.

CRAFTOPIA, POCKET SIZED

creativity_hosted by JSSMC Kalakriti, was a lively celebration of art and self-expression. With the blessings of His Holiness and support from college authorities, the event saw 29 enthusiastic participants engaging in pebble stone painting, clay modelling, and wooden board painting. What began as a short event extended to 3.5 hours, fueled by the students' creativity and excitement. Graced by Dr. Varsha from the Department of Medicine, Craftopia offered a refreshing break from academics and served as a reminder of the vibrant artistic spirit within the student community.

BIBLICHOR

Book Talk — A Celebration of Reading and Reflection was, held on 26th April 2025 at JSS Medical College brought together faculty and students to celebrate their shared love for literature. In a relaxed, inclusive setting, participants presented books that inspired or challenged them, followed by engaging discussions. With genres ranging from medical memoirs to fiction, the event fostered empathy, curiosity, and community. Concluding with a lively networking session, it received heartfelt appreciation for offering a refreshing space beyond academics, encouraging reflection and connection through storytelling.

SILHOUETTES 2025

In May 2025, students from JSS Medical College showcased exceptional talent at SILHOUETTES 2025, the annual cultural and sports fest hosted by AFMC Pune ,from 8th to 11th May'25. Second-year student Vanshika Singh secured First place in Dance Battle and Second in Adaptunes, earning both Gold and Silver for her captivating performances. In music, Muktakshi Sonkar (3rd year) and Pavani K (2nd year) won First place in Duet Singing, impressing the audience with their harmony and stage presence. JSSMC students also excelled in quiz events—Dr. Arush Sudan and Dr. Abhijit C bagged First place in both the Sports and METH quizzes, while Dr. Arush, Arjun BT, and Raghav Agarwal secured Second place in the Fandom Quiz. These achievements reflect the vibrant cultural spirit, talent, and competitive edge of JSS Medical College on a national stage.

LABYRINTH EVENTS

Offline Interactive Quiz was conducted_on 19th May, at Gallery 4 with 18 teams from all MBBS batches. Covering topics from general knowledge to pop culture, the event saw Sagar, Malavika, and Karan win first place, followed by Ahana, Aanya, and Akanksha in second place.

TATVAM 2025

NAVRASA - A NEON NIRVANA

Where Manodharma meets Modernity

TATVAM 2025, the Annual Inter-Collegiate Fest of JSS Medical College, was held from 31 May to 4 June, with cultural events from 31 May to 2 June under the theme "Navrasa – A Neon Nirvana, where Manodharma meets Modernity." Blending tradition with innovation, the fest featured events in dance, music, fine arts, literature, drama, quizzes, and academics, attracting 30+ colleges offline and 40+ online.

Day 1 featured Emovere, Shipwreck, Solo Classical Dance, Face Painting, General Quiz, JAM, Duet Singing, staff events, and a dazzling Fashion Show.

Day 2 showcased the Literary Marathon, Tote Bag Painting, Street Play, Group Dance, Debate, Art Attack, FIFA, MELA Quiz, and ended with a captivating musical performance by Aryan Gala.

Day 3 concluded with Improv, Solo Non-Classical Dance, Solo Eastern Singing, Mono Act, Reflections, Battle of the Bands, and the Valedictory Ceremony.

The Escape Room ran throughout, keeping participants engaged. TATVAM 2025 celebrated creativity, diversity, and camaraderie, adding another memorable chapter to the college's cultural legacy.

Literary Activities

Samarthya annual College magazine 2022-23 secured first prize under the Medical and Technical Institute category. Prize distribution was held during the celebration of 109th Jayanthi Mahotsava of Shri Shivarathri Rajendra Mahaswamiji on 25th August 2024. Dr.Basavana Gowdappa H, Principal, Dr.Tejashree A, Chairman, Dr.Pushpa N.B., Member Secretary, Literary and Magazine committee and Mrs. Shilpa P, Assistant AO, JSS MC received the prize from His Holiness Swamiji.

STUDENT REPRESENTATION

Nilanjana Dutta, Intern (MBBS batch 2019-20), presented a clinical case at a CME held by the Indian Rheumatology Association on 2nd June 2024, Topic - Andersson Lesions in Ankylosing Spondylitis. She was awarded 1st prize for the presentation	
	Vaishnavi, 2nd MBBS had presented poster on “Substance Use in Medical Students- exploring causes and discussing college reform programs” in the St. John’s Medical College, Bangalore in the Psychiatry conference held on 16th and17th of November 2024. She had also co-authored 2 posters titled- Disordered Eating Habits in Medical Students With Trisha Sharma, 2nd MBBS
Athira Vinod Kumar, 2nd MBBS had volunteered for the St John’s Psychiatry Conference’24 held on 16th and17th of November 2024 at Bangalore and presented Poster titled - “Evaluating the Risk of Clinical Depression and Depressive Symptoms Across Menopausal Stages in Women in South Karnataka, India.” It was coauthored by Nysa Teres Mathew.	
	Adithi Biswajit, 2nd year MBBS, had participated in Poster presentation in the National Conference on Psychiatry Teaching-Learning Practices held between Nov 16-17th 2024 at St. John's Medical College, Bengaluru.
Sharanya Bose, Final MBBS had secured 1st Prize in Psychiatry conference held on 16th and17th of November 2024 at St. John’s Medical College, Bangalore. Topic- A proposed model for training medical students in suicide risk assessment.	
Vasanth Gudivaka, 2nd MBBS had participated in the poster presentation competition at St John’s psychiatry conference held on 16/11/24 at St. John’s Medical College, Bangalore. Title of the poster- “Telepsychiatry: Key Importance and Future Directions – An Observational Study” along with Adithi Biswajit . Anjali Kumai, 2nd MBBS, had participated in Psychiatry conference held on 16th and17th of November 2024. Anmay Dixit, 2nd MBBS, had participated in Psychiatry conference held on 16th and17th of November 2024. Ojus Jain, 2nd MBBS, had participated in Psychiatry conference held on 16th and17th of November 2024. Mahak Gupta, 2nd MBBS, had participated in Psychiatry conference held on 16th and17th of November 2024 at St. John’s Medical College, Bangalore. Anshika Gupta, 2nd MBBS, had participated in Psychiatry conference held on 16th and17th of November 2024 at St. John’s Medical College, Bangalore. Afreen Fathima, 2nd MBBS, had participated in the St. John’s Medical College, Bangalore. Psychiatry conference held on 16th and17th of November 2024.	
	Sanskriti Jain, 2nd MBBS had attended surgical workshop-Laparoscopy held on 17th November at AIIMS Delhi INSIGHT'24.

Aditya Rao and Aman Kumar Singh, 3rd year MBBS students from JSS Medical College secured First Prize in clinical case presentation competition under the guidance of Dr. Shilpa C (Associate Professor, department of ENT) at Cognitaire 3.0, UG conference at BGS Institute of Medical Sciences, Bangalore.	
	Devesh Chandra, Intern, had participated in international conference- 45th Asian Medical Student's conference 2024 held in Tokyo, Japan between 21st to 27th July 2024.
Sharanya Bose, Final MBBS had secured 1st Prize in oral presentation during Asclepius 2024 held between 23rd to 26th October 2024 at JSS Medical College, Mysore. She had also secured 2nd prize in poster presentation.	
	Sanskriti Jain, 2nd MBBS was Organizer for Symposium Cerebri: The Neurology Symposium at Asclepius'24 (JSSMC) held between 23rd to 26th October 2024 at JSS Medical College, Mysore. She also had participated in Vital flow -Nephrology workshop during the conference.
Adithi Biswajit, 2nd MBBS, had participated in Poster presentation -Asclepius JSSMC held held between 23rd to 26th October 2024 at JSS Medical College, Mysore. Title of the presentation - Barriers To HPV Vaccination Uptake In South Karnataka: An Observational Study.	
	Athira, 2nd-year MBBS had taken part Poster presentation competition in Asclepius'24 held between 22nd and 26th October 2024 at JSS Medical College, Mysore. The poster was titled "Increasing Reliance on Medications Over Lifestyle Interventions in the Management of PCOS." It was co-authored by Tarushee Tanya of 2nd MBBS.
Arnav Pandey, 2nd MBBS, had presented poster during Asclepius'24 held between 22nd and 26th October 2024 at JSS Medical College, Mysore.	
	Kumud Dhankhar, 4th year MBBS, secured second position in case presentation (medicine category) event in Asclepius 2024 held between 22nd and 26th October 2024 at JSS Medical College, Mysore.

Vasanth Gudivaka and Aneerooth T.A 2nd MBBS, had presented the poster titled - “PREVALENCE AND RECTIFICATION OF VITAMIN B12 DEFICIENCY ANEMIA” in Asclepius’24 held between 22nd and 26th October 2024 at JSS Medical College, Mysore.

Final-year MBBS student Arushi Kaushik secured the runner-up position in the English Extempore competition, impressing judges with her clarity, content, and delivery. The event highlighted participants’ quick thinking and strong oratory skills.

In the Pictionary competition Arushi Kaushik, Final Year MBBS and Ankit Agarwal, 2nd year MBBS, competed in a test of quick thinking and creativity. The event unfolded over two rounds, with participants tasked with drawing objects and everyday phrases while their teammates guessed the answers.

Om Priyadarshini and Dr.Pratham Mehta, Intern had participated in case presentation competition at Striatum 2.0, International UG conference at Indira Gandhi Medical College and research Institute, Puducherry and received 2nd Prize. The conference was held between 20th to 24th July 2024.

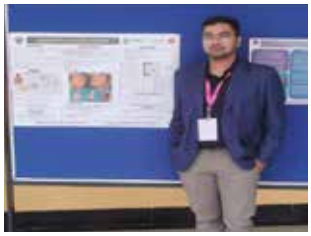
Sharanya Bose, final MBBS, was conferred Gold Medal for 1st Topper for her exemplary performance in Forensic Medicine & Toxicology Undergraduate deemed to be university examination during KAMLSCON, 32nd Annual state conference of Karnataka Medico- Legal Society held at JNMC Belagavi on 8th and 9th November 2024.

Ms.Mridusmitha Hazarika and Ms. Mouli Mandal of Phase II MBBS participated in Insight 2024, conference organized by AIIMS New Delhi, held from November 14–17, 2024. They participated in Broad Medical Skills Workshop which covered essential clinical procedures, including nasogastric tube insertion, IV cannulation, various injection techniques, catheterization, intubation, and lumbar puncture. They were qualified successfully in the Prelims of “Palpable Thrills Junior" quiz.

Ms. Nishika Gupta, Ms. Ojaswi Singh, Ms Snigdha Muthyala & Ms. Mridusmita Hazarika of Phase 3 part 1 MBBS participated in CONNAISSANCE 7. 0, an undergraduate conference held between 4th April – 6th April 2025 at JIPMER, Puducherry to bring out new inventions in the research aspects. They took part in the workshops on Neonatal Resuscitation workshop and Arterial Blood Gas workshop.

Ms. Stuti Jajodia and Ms. Srishti Sankrityayan of Phase 3 part 1 MBBS (batch 2022-23) attended undergraduate academic conference Connaissance in JIPMER, Puducherry, held from 4th April to 6th April 2025. They took part in the Research quiz Enquetia and made it to the offline preliminary round.

Sanskriti Jain, Ananneya Singhal and Sharenya Chowdhry of Phase III part 1 participated in undergraduate academic conference Connaissance in JIPMER, Puducherry, held from 4th April to 6th April 2025. They attended BLS provider workshop in the conference.

Shruti Shambhavi and Ishita Garg of Phase III, Part 1 participated in the highly interactive and well-structured Basic Life Support (BLS) workshop, certified by the American Heart Association (AHA) held during the undergraduate academic conference Connaissance in JIPMER, Puducherry, held from 4th April to 6th April 2025.	
Ms. Vibha R Nagaragatta of Phase III, Part 1 participated in "INSIGHT"' held in M.S. Ramaiah medical college, Bangalore, for the purpose of Case presentation- 'Case Quest' and Clinical quiz- 'Diagnosis Decoded' which were held from 15/05/2025 to 17/05/2025.	
Mr. Varun Bagrecha of Phase III part 1 participated in "INSIGHT"' held in M.S. Ramaiah medical college, Bangalore, for the purpose of Poster Presentation – Hippocrates Gallery' on the topic Year behind the ear and the symposium on "Medical Devices. Conference was held from 15/05/2025 to 17/05/2025.	
Mr. Vansh Shukla of Phase III part 1 participated in "INSIGHT"' held in M.S. Ramaiah medical college, Bangalore, for the purpose of attending Symposium – AI in health care and Case Presentation – Case Quest. Conference was held from 15/05/2025 to 17/05/2025.	
Pratham Dhan attended clinical quiz- "Diagnosis Decoded" and poster presentation- "Hippocrates Gallery" during INSIGHT" undergraduate medical conference held in M.S. Ramaiah medical college, Bangalore, for the purpose of attending the which were held on 15/05/25 and 17/05/25 respectively.	
Mr. Shaurya Kant, Phase III part 1, participated in the "INSIGHT"' Undergraduate medical conference held in M.S. Ramaiah medical college, Bangalore. He took part in the Poster presentation- "Hippocrates Gallery" and Symposium- "Medical devices & Ai in healthcare "which were held on 15/05/25 and 17/05/25 respectively.	
Mr.Aditya Rao and Mr. Aman Kumar Singh, Phase 3 Part 2 MBBS students secured second Place in the "Pitch and Publish" Research Paper Presentation at INSIGHT 2025 - the Undergraduate Medical Conference hosted by M.S. Ramaiah Medical College, Bengaluru, on May 16th, 2025. The research was presented under the guidance of Dr. Lakshmi Nagendra, Department of Endocrinology	

Ms. Madhuchandra Chakraborty, Ms. Richa Thyagarajan, Ms. Khushi Agarwal and Ms. Krityansh Veer Chauhan of 1st MBBS participated in the Scintilla Biochemistry Quiz held at Father Muller Medical College, Mangalore on 24th May 2025. The quiz began with two preliminary rounds. A total of 27 teams from various medical colleges participated in the quiz.	
Mr. Tanishq Shakya, Mr. Arunam Anand, Ms.Riya Bansal, Ms. Mugdha Deshpande participated in the physiology quiz 'Breaths and Beats' held at Malabar Medical College, Kozhikode on 26th February 2025. The event provided an excellent platform for students to enhance their knowledge and competitive skills.	

Institutional Accomplishments

Accreditation by NAAC with A++ Grade

JSS Academy of Higher Education & Research is accredited with A++ Grade by NAAC with the CGPA of 3.61 in the third cycle of assessment conducted on 3rd to 5th of October 2024.

QS-IGauge Subject Rating

JSS Medical College, JSS Academy of Higher Education is Rated Platinum Plus by QS-IGauge Subject rating under Medicine Category for the year 2024 to 2026. This is the highest level of rating an institution can be awarded with.

Outlook ICARE Rankings 2024: Private Medical Colleges in India

JSS Medical College is ranked 4th among the Private Medical Colleges in India by Outlook ICARE for the year 2024 with the aggregate score of 896.71 out of 1000

INDIA'S TOP COLLEGES 2024
RANKINGS

MEDICAL

RANK 2024	PRIVATE INSTITUTES	ACADEMIC & RESEARCH EXCELLENCE	INDUSTRY INTERFACE & PLACEMENT	INFRASTRUCTURE & FACILITIES	GOVERNANCE & EXTENSION	DIVERSITY & OUTREACH	TOTAL SCORE
		400	200	150	150	100	1000
1	KASTURBA MEDICAL COLLEGE, MANIPAL	393.27	175.74	138.87	111.02	86.83	905.73
2	M.S. RAMAIAH MEDICAL COLLEGE, BANGALORE	378.87	183.08	117.65	106.89	96.4	882.89
3	PSG INSTITUTE OF MEDICAL SCIENCES & RESEARCH, COIMBATORE	372.78	162.17	136.5	112.18	86.72	870.35
4	JSS MEDICAL COLLEGE, MYSURU	383.58	158.22	124.95	137.96	92	896.71
5	ADICHUNCHANAGIRI INSTITUTE OF MEDICAL SCIENCES, B.G. NAGARA, KARNATKA	381.91	186.64	131.68	114.27	83.08	897.58

Re-accreditation of Institutional Ethics Committee by NABH

The Institutional Ethics Committee of JSS Medical College has successfully completed reaccreditation by NABH.

NABH/CT-2017-0019/L-01
26/12/2024

Sub.: Status of Re-assessment.

This has reference to the above mentioned subject. We would like to inform you that the Re-assessment done by the **PROF. BIKASH MEDHI (Principal Assessor)**, conducted on **22/06/2024,23/06/2024** has been completed.

The members deliberated on the report and recommended the Ethics Committee for renewal of accreditation under the Ethics Committee Accreditation programme. Advisory: There is no demonstrable experience of the Social Scientist (H S Sandhaya) in the field of theology. The Ethics Committee to reconsider the same. Status: ACCREDITATION RENEWED

This is an automated message. Please do not reply directly to this email. Emails to this id are not monitored. If you have any concern/issue, please contact NABH Secretariat staff/Program Officer.

Thanking You,

Dr. Deepti Mohan

National Accreditation Board
for Hospitals & Healthcare Providers
(Constituent Board of Quality Council of India)

CERTIFICATE OF ACCREDITATION

Institutional Ethics Committee
JSS Medical College & Hospital
Sri Shivarathreeshwara Nagar
Mysore - 570015, Karnataka

has been assessed and found to comply with NABH Accreditation Standards for Ethics Committee (EC) under clinical trial program.
This certificate is valid subject to continued compliance with NABH Accreditation Requirements.

Dr. Atul Mohan Kochhar

Institutional Ethics Committee (IEC), JSS Medical College (JSSMC), JSS Academy of Higher Education and Research (JSS AHER) has received NABH re-accreditation for the third consecutive assessment cycle from 2024 to 2027.

It reflects that the committee adheres to the recognized standard of quality in reviewing to the clinical research, commitment to ethical practices, patient safety, and compliance with regulatory guidelines in conducting clinical trials, thereby enhancing credibility and trust among researchers, sponsors, and participants with dedicated hard work.

AIOTA

ALL INDIA OCCUPATIONAL THERAPISTS' ASSOCIATION

Certificate of AIOTA Accreditation

This is to certify that Bachelor of Occupational Therapy Course at Dept. of Occupational Therapy, JSSAHER, Mysuru and affiliated to the JSS Academy of Higher Education & Research, Mysuru, has been accredited from January 2025 to December 2028. The students having passed successfully the prescribed examination and completed the internship for the award of Bachelor of Occupational Therapy Program of four and half years, from the above mentioned institute are eligible for the membership of AIOTA.

All India Occupational Therapists' Association (AIOTA) for the Bachelor of Occupational Therapy (B.O.T.) Program

Faculty of Occupational Therapy, JSS Medical College, JSS AHER, Mysuru received Accreditation from the All India Occupational Therapists' Association (AIOTA) for the Bachelor of Occupational Therapy (B.O.T.) Program, for the duration of January 2025 to December 2028.

3rd cycle of accreditation by the National Accreditation Board for Testing and Calibration Laboratories (NABL)

JSS Hospital Laboratory Services is proud to announce its 3rd cycle of accreditation by the National Accreditation Board for Testing and Calibration Laboratories (NABL) under the latest ISO 15189:2022 standard. NABL, an autonomous body under the Quality Council of India (QCI), national authority that ensures the competence of laboratories through rigorous quality and technical assessments. This is valid up to 25.05.2029.

Our accreditation scope includes a comprehensive portfolio of 277 parameters.

JSSAHER ranked 1st in the world for SDG-3 (Good Health & Well-Being)

JSSAHER ranked 1st in the world for SDG-3 (Good Health & Well-Being) with a overall rank of 101-200

JSS Medical College campus has successfully been certified for ISO 50001:2018 (Energy Management systems) & ISO 14001:2015 (Environmental Management systems)

JSS Medical College campus has successfully been certified for ISO 50001:2018 (Energy Management systems)

and ISO 14001:2015 (Environmental Management systems) on 18-04-2024

JSS Medical College has been featured as “Top 10 Educational Colleges to watch” in the Inner Review

JSS Medical College has been featured as “Top 10 Educational Colleges to watch” in the Inner Review – Accelerating Business magazine in June 2024 edition. This magazine has Worldwide subscription of more than 10 lakhs.

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17 PARTNERSHIPS FOR THE GOALS

Maha Upanishad 6.72

अयं बन्धुरयं नेति गणना लघुचेतसां उदारचरितानां तु वसुधैव कुटुम्बकं

ayam bandhurayam neti ganana laghuchetasam udaracharitanam tu vasudhaiva kutumbakam

The narrow-minded think "This person is mine, and this one is not".
For those of noble conduct the whole world is one family.

Vasudhaiva Kutumbakam

वसुधैव कुटुम्बकम

"vasudha", the earth
"iva", is
"kutumbakam", family

Contributors

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Dept of Com Medicine

Dr Smitha M C
Associate Professor
Dept of Com Medicine

INTRODUCTION

SDG Goal 17 calls for partnership, commitment, and cooperation of all countries-developed and developing, government and non-governmental organization, and civil society to ensure sustainable development goals.

COLLABORATIVE ACTIVITIES

GUEST LECTURES

Sl. No	Organizing Department	Date	Topic & Speaker		Photos
1	Biochemistry	13.06.2024	SIG report on Instrumentation and Applications of Eppendorf Automated Liquid Handling system		
2	Pharmacology	24.06.2024	BioPlus life sciences	Anand Bhogu	
3	School of Public Health	01.07.2024	Finding an Academic Mentor and Applying to Graduate Programs in the United States	Dr.Javad Anjum	
4	Forensic Medicine	08.07.2024	Awareness to New Criminal Law	Sri Alok Kumar IPS, ADGP	

5	Biochemistry	12.07.2024	SIG report on Instrumentation and Applications of Bio-Rad ChemiDoc	Dr.Amruth Raj G.Gwoda	
6	Biochemistry	16.07.2024	SIG report on Instrumentation and Applications of Qiagen RT-PCR		
7	Physiology	17.07.2024	Introduction to six pillers of life style medicine for healthy life and prevention of disease	Dr.Mrunal Phatak	
8	Anatomy	18.07.2024	Micrometry Analysis Using Image J Software	Dr.Yogesh A.Sontakke	
9	Biochemistry	29.07.2024	SIG report on Demystifying Brain Inflammation in the context of Alzheimer's disease	Dr.Kiran Bhaskar	
10	School of Public Health	29.07.2024	My Life Journey Through MPH	Dr.Shivanand B Savatag	

11	Biochemistry	07.08.2024	SIG report on ICMR-NIRT: Infrastructure and Ongoing Research Activities	Dr.Vignes Anand	
12	Medical Genetics	12.08.2024	Brief report	Dr.Mohammed Asses	
13	Orthopaedics	23.08.2024	Value of Bone Turnover Markers in Osteoporosis	Dr.Esha Angadi	
14	General Medicine	31.08.2024	Artificial Intelligence in Health Care and Medical Practices	Mr.Preetham Putha, C.SC Chief AI Officer	
15	Paediatrics	24.09.2024	Role of Complementary feeds supporting Growth	Dr.Gowri Somayaji	
16	Radio-Diagnosis	26.10.2024	Opportunities After Postgraduation in Radiology	Dr.Anikethan Hiremath Dr.Vishnu	

17	Pharmacology	04.11.2024	Ophthalmology-Based Medical Devices and Company Insights	Dr.Ganesh Babu	
18	School of Public Health	05.11.2024	Master the Art of Public Speaking	Mr.Kishore Rachaiah	
19	Biochemistry	20.11.2024	Report on the insightful lecture organised by the Department of Biochemistry at JSS Medical College on Cell-to-cell Protein Transmission in the Brain: Implications for Huntington Disease Spread	Dr.Srinivas Subramaniam	
20	School of Public Health	02-12-2024	Global Health Beyond Borders	Dr.Deepa Iyengar: Vice Chair of the Department of Family and Community Medicine at UT Houston McGovern Medical School	

21	Pathology And Biochemistry	03-12-2024	Human Genomics & Rare Disorders (SIG-HGRD)	Ms. Divya Jain, Application Specialist, Sebia	
22	Biochemistry	02-01-2025	Microplastics and Next Gen Remediation Technologies	Dr.Thava Palanisami, Associate Professor, Global Innovative Center for Advanced Nanomaterials (GICAN), The University of New Castle, Australia	
23	School of Public Health	02-01-2025	Lessons across states: advancing health and early childhood development programs	Dr.Apoorva, Project Manager, Lead Consultant Health, Department of Health and Family Welfare, Government of Meghalaya	
24	Biochemistry	09-01-2025	Biobanking of Samples and Storage Solutions from Azenta Life Sciences	Ms. Christine Lee, Regional Sales Manager – APAC, Singapore.	
25	School of Public Health	16-01-2025	Business Models	Mr.Chandrakanth, Head of Operations,SJCE,STEP	
26	School of Public Health	20-01-2025	Counselling session by IDP	Mr. Srinidhi and his colleagues from IDP Education	
27	Biochemistry	24-01-2025	Biosafety Awareness – Overview and Safe Use of Laboratory Ventilation Equipment (Biosafety and Laminar Air Flow Cabinets)	Ms. Sanjana V. Operations Supervisor ESCO Life Sciences Group, Bengaluru, Karnataka, India.	
28	Paediatrics	24-01-2025	Complete haemogram basics	Dr. Sowmya, a paediatric heamato oncologist	

29	Biochemistry	29-01-2025	Development of Multifunctional Nanocarriers for Cancer Gene Therapy Application	Dr. Rohidas B. Arote, Professor, Nanomedicine Research Group, Center for Nano and Material Sciences, Jain University, Bangalore, Karnataka	
30	School of Public Health	13-02-2025	Beyond One Variable: Exploring Multivariate Analysis for Better Decision	Mr. Panchaksharappa Gowda, Assistant Professor, JSS College of Pharmacy, Mysuru.	
31	Psychiatry	25-02-2025	Biological Insights from Working on Primates	Prof. Mewa Singh, Distinguished Professor (For Life) & INSA Distinguished Professor, Institution of Excellence, Vijnana Bhavan, University of Mysore	
32	Medical Genetics	28-02-2025	Mitochondria in Health and Disease	Dr.P.Govindaraj, an esteemed Assistant Professor in the Dept. of Neuropathology at the National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore	
33	School of Public Health	28-02-2025	Health Technology Assessment	Dr.Sidharth Shekhar Mishra (MBBS, MD, DNB (PSM))	
34	Respiratory Medicine	19-03-2025	Thromboxane and thromboxane receptor signaling at the crossroads of pulmonary disease, cardiovascular disease and cancer	Dr. Ajay Gupta, MBBS, MD., President & CSO, Charak Laboratories India Pvt. Ltd, Clinical Professor	
35	Respiratory Medicine	23-03-2025	Chronotherapy of Asthma	Dr.P.K.Vedanthan, MD., DABP(USA), DABAI(USA) Professor, University of Colorado	

36	Respiratory Medicine	27-03-2025	Basics of Interventional Pulmonology	Dr. Shivalingaswamy Salimath, Interventional Pulmonologist, Bengaluru	
37	Comm. Medicine	08-04-2025	Opportunities and Challenges in Working as an Epidemiologist	Dr.Kavitha H.S., District Epidemiologist from the District Surveillance Unit, Mysuru	
38	Comm. Medicine	15-04-2025	Reaching the Unreached SVYM Way	Dr.Dennis D.Chauhan, Director Program Socio Economic Empowerment & WASH, Swami Vivekananda Youth Movement, Mysuru	
39	Biochemistry	22/04/2025 – 23/04/2025	Technical Talk and Demonstration of Bioplex 200	Dr.Harish S.	
40	E.N.T.	08-05-2025	MANEUVER for BPPV, hands on using Robotic head	Dr.Jacob Philips from ABOTT Pharmaceuticals	
41	Psychiatry	02-06-2025	Approach to imaging studies in brain atropy	Dr.Sudha Kiran Das, Professor and Head, Dept. of Radio-Diagnosis, JSSMCH, Mysuru	

CONFERENCE/ WORKSHOP/ CME/ SYMPOSIUM ORGANIZED IN COLLABORATION

Sl.No.	Date	Organizers	Title	
1	19-06-2024 & 20-06-2024	Department of Microbiology and Special Interest group AMR	Workshop on topic Mastering AMR Detection: CLSI 2024 Updates Made Simple	
2	30-06-2024	Department of Clinical Immunology and Rheumatology, in association with IMA East Branch, Mysuru	CME ON Adult vaccination - Need for the day	
3	12th to 14th Jul.2024	Department of ENT -Head and Neck under the aegis of Laryngology and Voice Association	Laryngology Summit -2024 The 12th Annual National Conference of Laryngology Society	
	14-07-2024	Department of OBG in association with Society of maternal fetal medicine (SMFM), Mysore chapter	Virtual Learning Series on Cardio Obstetrics	
	10-09-2024	Department of paediatrics in association with Indian Academy of Paediatrics	18th IAP PG QUIZ-2024	
	29-09-2024	Department of Clinical Immunology and Rheumatology, in association with AYUSH federation of India, Mysuru chapter	CME on Shingrix Scientific Update	

	17th to 19th Oct.2024	Indian Academy of Pediatrics, Karnataka state branch and IAP Mysuru district branch, in association with the Department of Pediatrics	KARPEDICON-2024	
	18-10-2024	Department of Nephrology, JSSMC, under the aegis of Indian academy of pediatrics	Pediatric Nephrology - RRT Workshop	
	14-11-2024	Department of Microbiology and Special Interest group in Mycology	Symposium on “Emerging and Re-emerging fungal infections in India: A diagnostic challenge”	
	14-11-2024 & 15-11-2024	Department of Community Medicine at the JSS Medical College, Mysuru, in collaboration with the Karnataka Association of Community Health (KACH	34th Annual State Conference, KACHCON 2024	
	16-11-2024	GRAAM in collaboration with the School of Public Health	Youth for Governance: My City Governance Conclave: 2024	
	23rd to 24th Nov.2024	Department of Psychiatry, Psychology & Women’s alumni of JSS	Prioritizing self-care! Empowering women, empowering minds	

	23-11-2024	The School of Public Health, in collaboration with “MiTr-A friend you can lean on”	Workshop "Peak Pulse: Speak Out, Reach Out"	
	23-11-2024	Department of Radiodiagnosis under the aegis of Society of Oncologic Imaging, India	Annual Mid term CME of Society of Oncologic Imaging, India. Radiology workshop- CME on Oncoimaging	
	04-12-2024	The Department of Microbiology in collaboration with National Centre for Biological Sciences, Tata Institute of Fundamental Research, Department of Medical Education, Government of Karnataka	AMR Frontline Workshop	
	19th to 21st Dec.2024	The Department of Clinical Psychology in collaboration with National Institute for the Empowerment of Persons with Intellectual Disabilities (NIEPID), Secunderabad, Telangana	CRE Workshop on NIEPID Indian Test of Intelligence	
	20th to 22nd Dec.2024	KRSSDI and the Department of Medicine	RSSDI Karnataka Conference	
	11-02-2025	The department of Paediatrics in association with National Neonatology Forum, Karnataka state chapter	Nursing Neonatal Ventilation Workshop	

	12-02-2025	The Department of Anatomy, JSS Medical College, JSSAHER, Mysuru, under the aegis of the Anatomical Society of India	National CME cum Hands-on Workshop on Mastering Neuroanatomy: Bridging Theory with Clinical Applications	
	24-02-2025	The School of Public Health in collaboration with the Institute of Public Health	Seminar on Introduction to Commercial Determinants of Health	
	20-03-2025	The Department of Clinical Psychology in collaboration with Wundrsight Pvt Ltd, Bengaluru	Workshop on Virtual Reality Therapy	
	24-03-2025	State TB Task Force, NTEP-Karnataka in collaboration with Departments of Community Medicine & Paediatrics JSS Medical College, Mysuru and SVYM	CME on Paediatric TB	
	4th to 6th April 2025	The Departments of Medicine, JSS Medical College & MMC & RI, Mysuru	MPMRT Annual Medicine Updates	
	24-04-2025	The National Neonatology Forum, Karnataka state chapter along with the department of Paediatrics, JSS Medical College, Mysuru and Ovum Woman and Chid Speciality Hospital, Bangalore	Continuing Nursing Education workshop for Nurses	
	18-05-2025	Department of Ophthalmology in association with Mysore Ophthalmic trust	CME on Macular edema Master Class from Pathophysiology to practice	

ACTIVITIES OF ACADEMIC SOCIETY

Date	Guest Speaker	Topic	Photographs
18-07-2024	Dr.Yogesh A. Sontakke, Additional Professor, Department of Anatomy, JIPMER, Poducherry	Workshop cum live demonstration on Advancing Medical illustration (Illustration Software for creating teaching – Learning Resource Material and for creating digital images for publications)	
25-07-2024	Dr.Mrunal Phatak, Professor and Head, Department of Physiology, AIIMS, Nagpur	Introduction to six pillars of lifestyle medicine for healthy life and prevention of disease	
29-11-2024	Dr.Venkat Reddy, Consultant Neonatologist, Paramitha Children Hospital, Hyderabad	“A Picture is worth 1000 words, Infographics for Doctors”	
21-03-2025	Prof. Tonny Veenith, Professor of Anaesthesia and Intensive Care Medicine, University of Wolverhampton, U.K.	Artificial Intelligence (AI) in Medicine and Health care inequalities	
22-03-2025	Dr.Vinod Ravindran, MD, CCST, - Rheumatology (UK), FRCP, Consultant Rheumatologist, Calicut, Kerala	What happens after you submit a paper?: Tricks and Traps of editorial process	
28-05-2025	Dr.Shivalingaswamy Salimath, Interventional Pulmonologist, Trust Well Hospital, Bangalore	Intervention Pulmonologist Beyond conventional Bronchoscopy	

PROGRAMS CONDUCTED / NATIONAL DAYS CELEBRATED IN COLLABORATION

Dengue Awareness (July 23rd 2024)

JSS Jan Shikshan Sansthan Mysore, Karnataka and JSS Urban Health Centre, Department of community medicine had organized programs at JSS urban health centre on 23/07/2024.

1. Awareness program on dengue and malaria-causes,mode of spread and preventive measures. Also about personal hygiene and cleanliness by Dr.H.V Rama, LMO JSS UHC under swachhata pakhwada program.
2. Certificate distribution to the beneficiaries of "helper to hospital course"
3. Inauguration of new batch of tailoring course.

World Diabetes Day (November 14th 2024)

RSSDI, Karnataka Chapter, API, Mysore chapter and Department of General Medicine, JSS MC, JSS AHER, organized a walkathon in Mysore City on 14.11.2024 to create public awareness about health, lifestyle, prevention and the control of diabetes. The Theme for this year's World Diabetes Day is "Diabetes & well-being". It was an effort to improve the well-being of diabetics and diabetes care and start a change for a better life.

National HIV Day (December 1st 2024)

Celebration of National HIV day: CME, Clinical meet was conducted by JSS Hospital & Mysore medical college with Mysore dermatology society on 01/12/2024. Dr.Greeshma had presented interesting cases, Dr.Jaya & Dr.Chandana participated in the Intercollegiate quiz for postgraduates.

PUBLICATIONS

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CLINICAL TRIALS

Sl No.	PI	Client organization
1	Dr.T.S.S.Rao	Cliantha Research
2	Dr.M.D.Ravi	IQVIA
3	Dr.Subramanian R.	Klinera Global Services
4	Dr.Tejeswini C.J.	PRA India Pvt Ltd
5	Dr.TSS Rao	Veeda Clinical
6	Dr.Narayanappa	GlaxoSmithKline (GSK)
7	Dr.Subhash Chandra B.J.	Diagnosearch Life Sciences Pvt. Ltd
8	Dr.TSS Rao	Cliantha Research
9	Dr.TSS Rao	Icon Clinical Research Pvt Ltd
10	Dr.Subramanian R.	PPD Pharmaceuticals
11	Dr.Subramanian R.	Astrazeneca
12	Dr.Soumya H.V.	CBCC Globlal Research LLP India
13	Dr.Harsha S.	Iqvia RDS(India) Pvt. Ltd
14	Dr.Prathibha Periera	Abiogenesis Clinpharm Pvt Ltd
15	Dr.Sushma K.	Diagnosearch Life Sciences Pvt. Ltd
16	Dr.Soumya H.V.	Syneous Health UK
17	Dr.M.D.Ravi	PPD Pharmaceuticals
18	Dr.Manjappa M.	Novartis Healthcare
19	Dr.Vikram Patil	Skanray Technologies Limited
20	Dr.M.D.Ravi	Diagnosearch Life Sciences Pvt. Ltd
21	Dr.M.D.Ravi	Biological E. Limited
22	Dr.M.D.Ravi	Biological E. Limited
23	Dr Deepthi Thandaveshwara	Emmes Services Pvt Ltd
24	Dr.Subramanaian R.	Bristol Maeyers squibb
25	Dr.Narayanappa	GlaxoSmithKline (GSK)
26	Dr.M.B.Bharathi	Actureal Services

NOVA BIOMEDICALS (INDUSTRY SPONSORED) RESEARCH – ONGOING

15Sl. No.	Title of the study	Name of the Principal investigator and Co-investigators
1	Role of Ionized Magnesium in Critically Ill Acute Kidney Injury Patients	Dr Manjunath S Shetty Dr Manoj C Dr. Suma M.N.
2	Comparison of Spot serum Creatinine estimation by StatSensor Creatinine meter and Serum Creatinine estimation by conventional enzymatic method	Dr Manjunath S Shetty Dr Manoj C Dr. Abhijith
3	Correlation of total and Ionised Magnesium levels between pregnant women admitted in third trimester and their Newborn.	Dr. Sowmya K Dr.Suma K.B. DR Srinivasa Murthy Dr Kusuma K.S.
4	Ionised magnesium level in children admitted to pediatric intensive Care unit at JSS Hospital, Mysuru	Pls: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Akila Prashant, Dr. Basavana Gowdappa, Dr. Praveen Kulkarni. USA: Dr. Dennis Begos and Dr. Vishakantha Murthy
5	Ionised magnesium level in children with acute covid 19 infections And post covid mis - c admitted under Paediatric department at JSS Hospital, Mysuru	Pls: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Swetha NK, Dr. Basavana Gowdappa, Dr. Praveen Kulkarni.USA: Dr. Dennis Begos and Dr. Vishakantha Murthy
6	Reference range for whole blood ionized magnesium in healthy children Between 0-19 years of age.	Pls: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Shobha CR, Dr.Basavana Gowdappa, Dr. Praveen Kulkarni. USA: Dr. Dennis Begos and Dr. Vishakantha Murthy
7	A Correlation between total and ionised Magnesium levels in Chronic Heart Failure patients with reduced ejection fraction pilot study.	Dr. Manjappa, Dr. Swetha NK
8	Correlation between total and ionised Magnesium levels in Acute decompensated Heart Failure (ADHF) and Acute Coronary Syndrome (ACS) patients in a tertiary care hospital.	Dr. Manjappa Dr. Prashant Vishwanath,
9	Unrecognised ionised hypomagnesemia and incidence of complications in cardiac intensive care unit.	Dr. Manjappa, Dr. Prashant Vishwanath,
10	Effects of therapy on estimated plasma volume (ePV) in patients with acute decompensation of chronic heart failure: A prospective observational study.	Dr. Manjappa, Dr. Kusuma KS
11	Ionized magnesium levels in critically ill Covid- 19 patients and its effects on the severity and patient outcomes	Dr. Akshay H. M, Dr. Sahana KR
12	Comparison of Ionised Magnesium between sick and stable Preterm Newborns	Dr.Srinivasa Murthy Dr.Deepti, Dr.Sushma, Dr.Akila Prashant
13	Comparison of Ionised Magnesium between sick and stable term Newborns	Dr.Deepti, Dr.Sushma Dr.Srinivasa Murthy, Dr.Swetha NK
14	Ionised Magnesium levels in healthy Term and late preterm Newborns	Dr.Sushma, Dr.Deepti Dr.Srinivasa Murthy, Dr.Shobha

COLLABORATING INSTITUTIONS AND INDUSTRIES FOR RESEARCH AND ACADEMIC PURPOSE

INTERNATIONAL COLLABORATIONS

WITHIN COUNTRY COLLABORATIONS

SVYM			
	SAMJNA ANALYTICS		

Bharath Hospital & Institute of Oncology	VIPRAGEN Delivering Research	Gujarat Forensic Sciences University	Rashtriya Raksha University – National Security is Supreme
NOVARTIS	Clinical Psychology Society of India	APLAR	CMC Vellore
milann The Fertility Specialists	CHAAM		Dementia India Alliance
Government of Karnataka – MMCRI	Indian Society of Anaesthesiologists – Founded 1947 – Eternal Vigilance – Indian Society of Anaesthesiologists National Headquarters (ISA NHQ)	SKANRAY NOTHING IS OPAQUE	SPB Physiotherapy College
LEADS	JSS College of Physiotherapy	JSS College of Speech and Hearing	JSS College of Nursing

STUDENT OBSERVERSHIPS AND ELECTIVES

(DETAILS OF BOTH INBOUND AND OUTBOUND)

1	Mr Jathin Teja Kolli completed Observership /elective in Internal Medicine at Advent Health East Hospital, Orlando from 1st to 31st July 2024	
2	Ms Aditi Krishnakumar attended the Asian Medical Student Exchange Program at the Faculty of Medicine, Siriraj University, Mahidol, Bangkok, Thailand, from 16th to 22nd August, 2024. The program focused on cultural exchange, global healthcare systems, and medical research.	
3	Ms Ridhima Bajaj completed elective at PGV Pediatrics, Baylor University Medical Centre in Dallas, TX USA from 1st to 28th July 2024.	
4	Ms Ridhima Bajaj completed Clinical elective at Benton Pediatrics & HCA Florida North Florida Hospital, University of Florida, Gainesville FL USA from 5th to 30th Aug 2024.	
5	Ms.Ridhima Bajaj completed Pediatric Lung Transplant & Pulmonology clinical elective at Washington University St Louis MO USA, Between 28th Oct to 22nd Nov 2024.	
6	Dr Jayakshimman M and Dr vigneshwaran P, Final year Post Graduates, Ms Aswathy and Ms Pooja V Menon, PhD Scholars from Dept of Forensic Medicine 1completed internship at International Centre For Forensic Science and Criminology, Dubai from 22nd to 26th July 2024.	
7	Ms.Avani Singh and Ms.Shruti Singla, students from JSS Medical College participated in the Asian Medical Students Outreach Program (AMSOP) in Delhi, an international volunteer initiative aimed at community service and health education between 6th to 10th Jun.2024.	

8	Ms. Ashwarya Bhat completed Observership /elective at Washington University, St Louis between 23rd November to 22nd December, 2024 at the Department of Pediatric Nephrology	
9	Ms. Meena Iyer completed observership/elective at University of Illinois, Chicago between 9th September to 6th October, 2024	
10	Ms. Meena Iyer completed Visiting Student Program in the Department of Family Medicine at McGovern Medical School, UT Houston, Texas, US between 03/02/2025 to 14/02/2025.	
11	Ms. Meena Iyer underwent an elective at the dept of Pulmonology, Lung and Sleep Center of North Texas between 17/02/2025 to 03/03/2025.	
12	Ms. Aishwarya Bhat completed Allergy & Immunology, Sleep Medicine elective between 27/01/2025 to 02/02/2025 for a duration of 4 weeks at Sleep Diagnostic Centre, Houston, Texas, US	
13	Ms. Aishwarya Bhat completed General Paediatrics elective at Peekaboo Paediatrics Memorial Hermann Greater Heights, Houston, Texas, US between 30/12/2024 to 26/01/2025.	
14	Ms. Nidhi Basavaraj completed elective between 28/04/2025 to 23/05/2025 in the department of Maternal Fetal Medicine at Bayler College of Medicine, US	
15	Ms. Prisha Mehta completed elective in Infectious Diseases in Paediatrics between 28/04/2025 to 23/05/2025 at Icahn School of Medicine, Mount Sinai, New York, US	
16	Ms. Anagha completed observership at department of Neurology at RWJ Barnabas for a duration of 4 weeks between 05/05/2025 to 30/05/2025	

INBOUND

1	Professional Scientific Exchange Programme	The International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) a worldwide non-political organization for clinical chemistry and laboratory medicine that strives to enhance the scientific level and quality of diagnosis and therapy for patients throughout the world has introduced the Professional Scientific Exchange Programme (PSEP). The Clinical Biochemistry Laboratory at JSS Hospital under the leadership of Dr. Akila Prashant, Professor & Head had expressed interest in being one of the hosting laboratories for the PSEP of IFCC which was accepted. We are listed among the 64 laboratories worldwide and 12 in the country since 2022 to host the visiting scientists as a part of the PSEP of IFCC. Ms. Melise Naomi Banda from Kamuzu University of Health Sciences (KUHeS), Malawi, East Africa (22/07/2024 to 30/09/2024) and Mr. Mohammad Asees, Medical Director at Professional Laboratory, Ramallah, West Bank, Palestine (01/07/2024 to 30/09/2024) completed training at Dept of Biochemistry, JSS Medical College under this program.	
2	Fulbright Nehru Fellowship	Mr.Aditya Yelamali, from University of Washington, St Louis, USA is pursuing Fullbright Nehru Student Research Fellowship at JSS Medical College for a period of nine months between September, 2024 to June, 2025.	
3	Asian Medical Students Association Exchange Programme 2024	JSS Medical College, JSS Academy of Higher Education and Research hosted Asian Medical Students Association Exchange Programme (AMSEP) between 3/9/2024 to 9/9/2024. Under this programme, 4 students from the National Defence University of Malaysia were hosted in the campus of the institution. The event was coordinated by 2nd year students Ms. Navya Khatri, Ms. Neha K. Padashetty, Ms. Smriti Gupta and 3rd year students Mr. Md. Adnan Ibrahim and Mr. Vitta Shanmukha S. There were a series of events planned throughout their stay at JSS Medical College to foster both cultural and academic exchange. These activities included, visit to JSS Hospital and Skill and Simulation Lab, visit to Anatomy Museum and JSS Urban Health Centre to understand the grassroot level of healthcare. For cultural exchange, the delegates visited places of historical and religious importance in Mysuru, participated in cultural activities and also tasted authentic South Indian cuisine.	

4	Mr. Chandhu Prem and Mr. Vyshnav P Jayan, Students of M.Sc. Bio-Statistics from St. Thomas College, Palai, Kottayam, Kerala are pursuing internship at the department of Community Medicine, JSS Medical College, Mysuru for a period of 3 months from 09/04/2025 under the supervision of Mr Arun Gopi, Assistant Professor, Biostatistics.	
5	Dr. Meera Jhoti Somanah Bhugowandeen completed NAM S & T Fellowship for the year 2024-2025 at Department of Biochemistry under the guidance of Dr.M.V.S.S.T. Subba Rao during which she conducted research titled “understanding the anti-oxidant and anti-inflammatory role of fermented papaya using in-vitro models” between 10/02/2025 to 14/05/2025.	
6	Dr.Deegendra Khadka, Molecular Biologist and Chemist, Senior Scientific Officer, Nepal Academy of Science and Technology (NAST), Nepal completed Joint NAM S&T Center - JSS AHER, Mysuru, India Fellowship at JSS Medical College, under the guidance of Dr Subbarao, Professor, Dept of Biochemistry for a period of 6 weeks between 01/10/2024 to 15/11/2024	

Visit of students from other within country institutions to various departments for consultancy/ Research/Clinical work/Observerships

Sl No	Consultancy Students/ Researchers / Clinical / Observership	Objectives
1	Nandhisha G, M. Tech Medical Nanotechnology, SASTRA Deemed to be University, Thanjavur, Tamil Nadu (2 months Summer Internship)	Research work
2	Thejas N & Nithinkumar N, B Pharm students, Sarada Vilas College of Pharmacy, Mysuru	Research work
3	Gayathri Rajendran and Amritha S, Scholars, Amrita Viswa Vidyapeetham, Ettimadai, Coimbatore	Research work
4	Amulya R, Intern, Yuvaraja’s College, Mysuru.	Research work
5	Research Scholar, DOS in food Technology, Davanagere University, Davanagere.	Research work
6	14 students along with Course Co-Ordinator, Yuvaraja’s College, University of Mysore, Mysuru.	one day visit for observership
7	Dr. Shiva Halse, Gulbarga Institute of Medical Sciences.	To learn cytogenetics experiments and to learn DNA extraction, Q-PCR and basics of Next Generation Sequencing
8	Dr. Hrudaya Nimje, Gulbarga Institute of Medical Sciences.	To learn gel electrophoresis and nucleic acid quantification techniques
9	Dr. Reshma James, Gulbarga Institute of Medical Sciences.	To learn sample preparation for PCR and sequencing
10	Dr. Naresh R, Chamarajanagar Institute of Medical Sciences	To get familiar with sample management and biobanking protocols
11	Ms. Shambhavi Kumari, Kristu Jayanti college, Bangalore	To learn DNA extraction, Q-PCR, and basics of Next Generation Sequencing (NGS)
12	Dr. Syeda Nahid Ruba, Gulbarga Institute of Medical Sciences	To shadow genetic counselors during patient interaction
13	Dr. Anjana Sansitha M, Gulbarga Institute of Medical Sciences	To observe and assist in genetic report interpretation

ACADEMIC/INDUSTRIAL EXPERTS VISIT

Anatomy

Visit of delegation from Mahayogi Gorakhnath University Gorakhpur

The delegation from Mahayogi Gorakhnath University Gorakhpur consisting of Dr.G.N.Singh – Ex. Drug Controller General of India, Dr. Sanjay Maheshwari- Medical Director, MP Birla Group of Hospital, Dr. Pradeep Kumar Rao- Registrar, Mahayogi Gorakhnath University Gorakhpur, Mr. Ashish Srivastava, Architect, Mr. Santosh, Architect visited the museum of Department of Anatomy on 17th of August 2024 and appreciated the facilities.

Visit by Team from Terumo India Pvt Limited
Team from Terumo India Pvt Limited, Haryana accompanied by Senior Manager from Japan visited the museum of Department of Anatomy on 12th of September 2024. The team was highly impressed with the facilities and specimen at the museum.

Visit of staff of L&T Technology Services, Mysuru
8 staff of L&T Technology Services, Mysuru visited the museum of Department of Anatomy on 12th of September 2024.

ETV Bharat Karnataka correspondents Visit to Anatomy Museum to create awareness on voluntary body Donation – 10-12-2024

ETV Bharat Karnataka correspondents visited the Anatomy Museum on 10-12-2024 to create awareness about voluntary body donation. Dr. Vidya C S, Professor and Head of Department of Anatomy, in the presence of Sri S R Satishchandra, Administrative Officer, JSS Medical College and other faculty of the department shared the information about the registration process, protocols, prerequisites and standard operating procedures of voluntary body donation. She emphasized the that it is a noble deed, as the donated body can be utilized for teaching undergraduates, postgraduates, cadaveric skill training and research by students and faculty.
The interview in Kannada was published on ETV Bharat Karnataka on December 12, 2024, 9:16 PM

Dr. Deepa Iyengar, Texas USA – Visit to Anatomy Museum on 02-12-2024

Dr. Deepa Iyengar, Vice Chair of the Department of Family and Community Medicine at UT Houston McGovern Medical School who attended the Memorandum of Understanding (MOU) Signing between JSSAHER and The University of Texas Health Science Center at Houston, USA at JSSAHER also visited the Museum in the Department of Anatomy on 02-12-2025. She was guided through a display of formalin preserved specimens of various regions of the human body, fetuses in various stages of development and with congenital anomalies, skeletons, plastinated specimens, models and charts. The digitalization of the Museum was appreciated.

Physiology

Visit of Dr Scott Herriott, Maharishi International University, USA
Dr. Scott Herriott, Vice president of Academic affairs, Maharishi International University, Lowa, USA, Mr. Bernald, Dr. Vishakanta Murthy, Director, JSS Research foundation, USA visited department of Physiology & Department of Yoga. – 05-06-2025

Biochemistry

Visit of Dr. J. Jayachitra DGO,MD, Senior Assistant Professor & Co-Principal Investigator, VRDL, MMC and Mr. Arokiadoss, Research Scientist (Non-Medical), VRDL, MMC

Dr. J. Jayachitra DGO,MD, Senior Assistant Professor & Co-Principal Investigator, VRDL, MMC and Mr. Arokiadoss, Research Scientist (Non-Medical), VRDL, MMC visited the CEMR lab on 23rd or 24th October 2024. The team had detailed discussion with Dr. Akila P and Dr.M.V.S.S.T.Subba Rao regarding instrumentation and facilities available at CEMR Laboratory. Later the research scholars demonstrated the instrumentation and applications of Qiagen RT-PCR and also carried out an experiment and completed the data analysis.

Pathology

Visit of Dr Kikkeri N. Naresh, MBBS, DCP, MD, FRCPathm, Professor, Translational Science and Therapeutics Division, Fred Hutch, Section Head, Pathology Fred Hutch, USA

Dr Kikkeri N. Naresh, Professor, Translational Science and Therapeutics Division, Fred Hutch, Section Head, Pathology Fred Hutch, USA visited the Pathology laboratory at JSS Hospital on 29th November 2024. Dr K N Naresh interacted with faculty and postgraduates regarding the minimalistic approach using molecular methods in the evaluation of hematological neoplasms.
He discussed the storage of various specimens in the biorepository for research purposes.
He also spoke about research avenues in cellular therapy (CAR-T cell therapy).
He expressed his willingness to be associated with department for academic training sessions and research.

Community Medicine

Visit of Dr Pradnya Shinde ICMR, NIV, Pune

Dr.Pradnya Shinde, Scientist from ICMR, Pune visited JSS Urban Health Centre at Medar's Block on 4th July 2024 for her observership and for future collaboration

Visit of Dr S Vignes Anand, ICMR, NIRT, Chennai
Dr S Vignes, Scientist from ICMR, NIRT visited JSS Urban health center, Medars block, Bamboo bazar, Mysuru on 24th July 2024 for his observership and for future collaboration.

School of Public Health

Visit of Dr Audra Lynn Anjum, Fulbright distinguished scholar from Ohio University.
Dr Audra Lynn Anjum, Fulbright distinguished scholar from Ohio University visited the School of Public Health, JSS Medical College from 22.02.2024 to 22.11.24. She had discussion on Faculty and curriculum development in the aspects of teaching methodology.

Clinical Psychology

Visit of Dr Ambady, Faculty Special Education, National Institute for Empowering Persons with Intellectual Disability (NIEPID), Secunderabad

Dr Ambady, Faculty Special Education, National Institute for Empowering Persons with Intellectual Disability (NIEPID), Secunderabad visited Department of Clinical Psychology on 13th November 2024 and had a discussion on future collaborations between JSSMC & NIEPID in development & standardization of psychological assessment tools

Medical Genetics

Visit of Mr. Bhishal Dhar, Thermo Fisher Scientific

Hands-on Training Session on Sanger Sequencing by Thermo Fisher Scientific Thermo Fisher Scientific conducted an hands-on training session on Sanger Sequencing, offering participants a comprehensive overview of this foundational DNA sequencing technique. The session was held on 10th April, 2025 for faculties from the Departments of Biochemistry and Medical Genetics, drawing enthusiastic participation from nearly 10 attendees.

The training covered key aspects of Sanger sequencing, including sample preparation, reaction setup, data analysis, and troubleshooting. Participants had the opportunity to gain practical experience with the workflow and understand its continued relevance in clinical diagnostics and genetic research. This session not only enhanced technical skills but also reinforced fundamental concepts, making it a valuable learning experience for both beginners and experienced users in the field of molecular genetics.

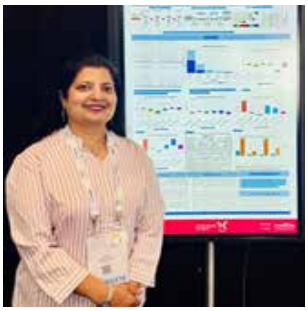
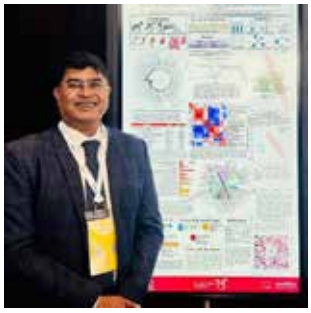
Visit of Mr. Nabir and Nagarajan, Thermo Fisher Scientific

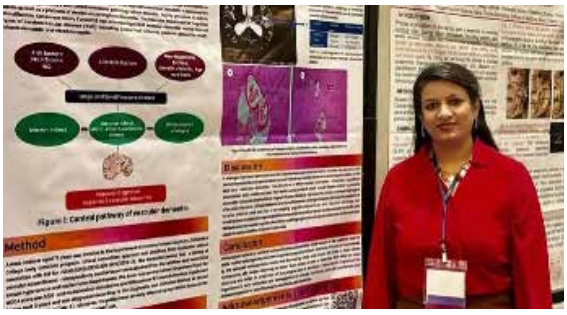
Thermo Fisher Scientific conducted an informative and interactive session for the installation of the QX200 Droplet Digital PCR (ddPCR) System, showcasing the advanced capabilities of second-generation digital PCR technology. The session was held on 17th April 2025 for faculty from the Departments of Biochemistry and Medical Genetics, drawing enthusiastic participation. The training provided a comprehensive overview of digital PCR, covering key aspects such as sample preparation, droplet partitioning, reaction setup, data analysis, and troubleshooting. Participants were introduced to the ddPCR system's unique ability to provide absolute quantification of target DNA or RNA molecules, utilizing both EvaGreen and TaqMan Hydrolysis Probes. This session not only enhanced technicality with digital PCR workflows but also reinforced fundamental principles, offering valuable insights into the system's unmatched sensitivity and precision for various molecular applications. It was a meaningful learning experience for both newcomers and experienced researchers in the field of molecular diagnostics and research.

Visit of Mr. Anubhav, Thermo Fisher Scientific

Installation of ProFlex PCR System by Thermo Fisher Scientific. On 17th April 2025, Thermo Fisher Scientific installed the advanced three-block ProFlex PCR System in our laboratory, significantly upgrading our molecular biology and diagnostic capabilities. The ProFlex PCR System offers high throughput, rapid thermal cycling, precise zonal temperature control, and flexible block configurations—features that cater to the diverse needs of modern genetic analysis. This installation not only enhances the lab's operational efficiency and capacity for multi-user workflows but also integrates remote management options and compatibility with legacy protocols. The ProFlex system's versatility makes it an ideal addition to our departmental resources, supporting a wide range of experimental designs and applications in molecular diagnostics and research.

INTERNATIONAL VISITS BY THE FACULTY

Dr.Akila Prashant Professor & Head from Department of Biochemistry has Presented a Poster titled Genotype-phenotype correlation analysis of β-Thalassemia patients in south Karnataka, India" at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.	
Dr.Prashant Vishwanath, Professor, Department of Biochemistry and Dean, Research, JSSAHER has Presented a Poster titled "Comprehensive metabolomic analysis for biomarker discovery in Duchenne muscular dystrophy (DMD)" at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.	
Dr.Karthik Kanakoor, Assistant Professor from Department of Biochemistry has Presented a Poster titled "Association of circulatory miR-146a and miR-192 with inflammatory activity in prediabetes individuals undergoing art" at IFCC EuroMedLab 2025 Conference held in Brussels, Belgium from 18th to 22nd May 2025.	
Dr.Prince Jacob's Assistant Professor from Department of Medical Genetics has presented a Poster titled "Biallelic canonical splice site variant in FMNL2 leads to an autosomal recessive form of renal tubulopathy" at the Annual Meeting of the European Society of Human Genetics (ESHG), held in Milan, Italy, (Hybrid Presentation) during 24th to 27th May 2025.	
Dr.A.M.Satish, Prof. & Head from Department of Pharmacology presented scientific research paper titled "Anti-inflammatory activity of fresh curry leaves (Murraya koenigii) in Acute Experimental Animal Model." at International Conference on Medical and Pharmaceutical Science on 9th and 10th March 2025 at Amsterdam, Netherlands.	

Dr.Badveti Satyasai, Assistant professor from department of Microbiology presented research work titled “Incidence, Rapid isolation and Identification of Dermatophytes by using DTM & Multiplex-PCR and its antifungal susceptibility patterns in a tertiary care hospital” and Co-Chaired sessions on HMPV & Epidemiology and Clinical implications of Human metapneumo virus and Reducing sample rejection rate in NICUs at Global Conference on Infectious Diseases on 10-11th March 2025 at Dubai, UAE.	
Dr.M.N.Sumana, Professor of Microbiology presented a scientific paper titled “Gamified Intervention to Enhance Antimicrobial Stewardship: Improving Knowledge and Practices on the Rational Use of Antimicrobials Among Medicines and Therapeutics Committee Members at European Society of Clinical Microbiology and Infectious Diseases” Vienna, Austria during 11th to 15th April 2025.	
Dr.Y.S Ravikumar, Prof. & HOD of General Medicine gave a talk on Metabolic Syndrome at Shangri-La Singapore on 20th & 21st May 2025.	
Dr.Sowmya K., Associate Professor, Department of O.B.G. presented a paper titled “Correlation of total and lionized Magnesium levels between third trimester pregnant women and their Newborn” at 29th European Congress of Obstetrics and Gynaecology (EBCOG), Congress Centre and Forum, Germany from 5th to 7th June 2025.	
Dr.Vidya C.S., Professor & Head, Department of Anatomy presented a poster titled “Histological study of Hippocampus and frontal cortex in a Vascular dementia cadaver – a case report” at AACA 2025 International Conference in Seattle, USA on 19th June 2025.	
Dr.Pratibha R.Matche, Asso.Professor of Anaesthesiology visited Rai Convention Centre, Amsterdam, Netherlands and presented poster on To study the efficacy of pulsed radio frequency combined with transforaminal epidural sterold and transforaminal epidural sterold alone for chronic lumbosacral radiculopathy- randomized comparative study during IASP 2024 world congress on Pain from 5th to 9th August 2024.	

Dr.Manjula B.P., Professor of Anaesthesiology gave a talk on titled Inadequate reversal at World Critical Care Conference 2024 held at Osaka, Japan from 18th to 19th October 2024.	
Dr.Mahabaleshwar Mamadapur, Assistant Professor of Rheumatology presented a poster titled "Multicentric Osteolysis Nodulosis and Arthropathy (MONA) : A case series and Review of literature" at APLAR, Suntec, Singapore during 21.08.2024 to 25.08.2024	
Dr.Abhishek Kabra, Senior Resident, Department of Medical Gastroenterology, JSS Medical College, Mysore presented the institutes research work, "Efficacy of Routine Duodenal (D2) Biopsy in patients with unexplained iron deficiency Anemia : A Study From South India : Area With Low Prevalence Of Celiac Disease under the guidance of Dr.(Maj). Aradya H.V., Associate Professor at ENDO 2024, worlds biggest Endoscopy conference, which was held at Seoul, South Korea from 4th to 6th July 2024. The abstract was selected among nine hundred entries received worldwide.	
Lakshmi Nagendra, Associate Professor of Endocrinology chaired a session at Srilanka College of Endicrinologist congress Annual Even (SLENDO) 2024 held at Colombo, Srilanka on 8th to 11th August 2024.	

Textbooks Authored or/and chapters contributed by faculty

Anatomy	Medical Genetics	
Dr.Pushpalatha K Dr.Deepa Bhat Title of the Chapter / Book 11th edition Inderbir Singh's Textbook of Human Histology Published by JAYPEE – Jul.2024 ISBN : 978-93-5696-812-7	Jacob P, Bhat V, Patil SJ. Title of the Chapter / Book HOXA1- related disorders Published by Gene Reviews; University of Washington – 2024 ISBN : NBK609107	Dr. Praveen Kumar K.S. Title of the Chapter / Book Handbook of Principles of Immunology: A Medical Genetic Approach Published by Bluerose Publishers Private Limited – 2024 ISBN : 978-93-6452-923-5

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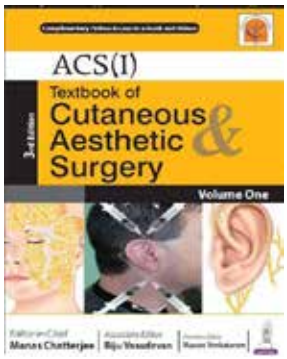
Dr.Adarsh T. Mr.Panchaksharappa Gowda D.H. Dr.Chaithra N. Mr.Chethan I.A. Title of the Chapter / Book Statistical Analysis for K-L Staging 2 and 3 of Pre VAS and WOMAC Using Different Interventions Published by Taylor & Francis - 2024 Advancements in Science and Technology for Healthcare Agriculture and Environmental Sustainability	Dr. Kanthraj G.R. Title of the Chapter / Book Teledermatology consultation in cutaneous and aesthetic surgery Published by Jaypee Publishers – Aug.2024 ISBN-10 9390595835 ISBN-13 9789390595839 	Dr. Ashwini PK Title of the Chapter / Book Raynaud Phenomenon. In: Panda M. Ultimate Guide to Dermatology: Symptoms, Diagnosis, and Management. *Ahead of print* - 2024 ISBN: 978-81-963588-8-4.

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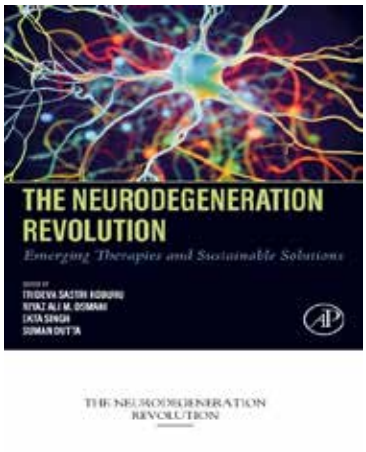
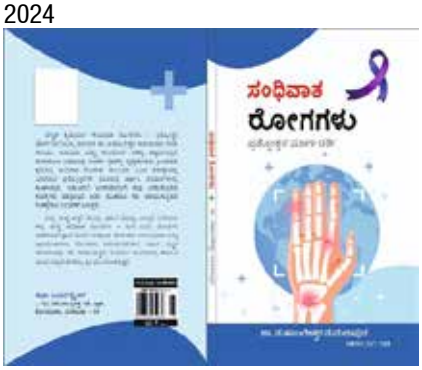
Dr. Shasthara Paneyala Title of the Chapter / Book Clinical Trials for Neurodengenerative disease ELSEVIER – 2024 	Dr.Shiva Prasad B.N Dr. Subramanian R Title of the Chapter / Book Researching together: The road to excellence Published by Indian Rheumatology Association– Karnataka Chapter – 2024 978-81-982404-9-1 	Dr.Mahabaleshwar Mamadapur Title of the Chapter / Book Arthritis Published by Sudha Enterprises, Bangalore 2024 
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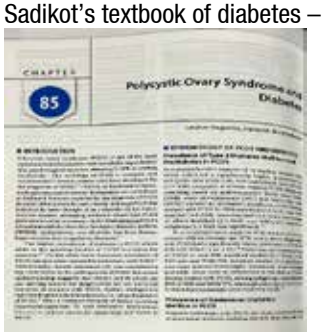
Lakshmi Nagendra Title of the Chapter / Book Polycystic ovarian syndrome and diabetes Puslibhed by Sadikot's textbook of diabetes – 2024 	Lakshmi Nagendra Title of the Chapter / Book Thyroid disorders in tropics/ Endotext Published by Endotext.org - 2024 	

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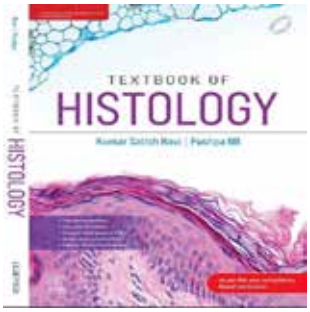
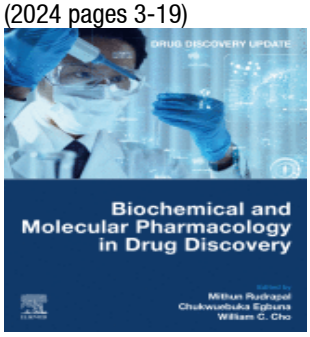
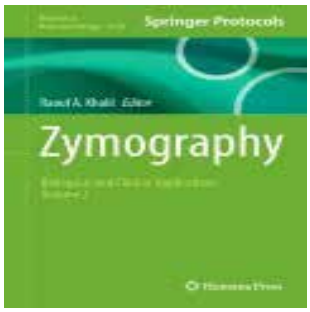
Dr Praveen Kulkarni, Dr.H.Basavanagowdappa Title of Chapter/Book NAM S & T- JSSAHER Fact file on Non-Communicable Diseases Published by NAM S & T, New Delhi - 2025 	Kumar Satish Ravi Pushpa NB Title of the Chapter / Book Text book of Histology Published by Elsevier – 2025 ISBN : 9788131268391 	B S Chandana, Suhail A Syed, Samihah Javeed Khanum, Syed Abdurahman, Madhusudhan N Purohit, Prashant M Vishwanath, Raghu Ram Achar Title of the Chapter / Book Chapter 1- Structures and functions of biomolecules - Drug Discovery Published by Elsevier - 2025 (2024 pages 3-19) 

Biochemistry		
Diwakar S, Bharadwaj A, Santhekadur PK, & Kumar DP Title of the Chapter / Book Evaluating Matrix Metalloproteinase Activity in Human Hepatocellular Carcinoma Tissues and Cells with Gelatin Zymography. Chapter 22: Page 255-268. Methods in Molecular Biology Published by Springer Nature - 2025 	Sumaiya Kausar S. Kalaigar, Prashant Vishwanath and Akila Prashant Title of the Chapter / Book Exploring Long Non-Coding RNAs as Therapeutic Targets for Foetal Haemoglobin Induction in β-Thalassaemia - 2025 	Dr. Akila Prashant & Dr. Swetha N K Title of the Chapter / Book Contextualised layered risk management in medical laboratories: A practical guide to enhancing patient safety & laboratory efficiency

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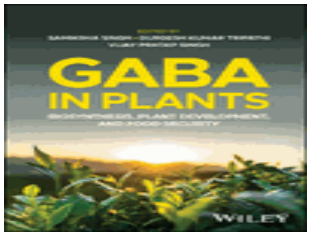
Sheela Nampoothiri, MKC Nair, Prince Jacob Title of the Chapter / Book Primer in Pediatric Genetics Published by Nobel publications-2025 ISBN : 978-81-984187-1-5 	Dr Jagadisha T V Dr Sharath B DrVenkateswarlu Raavi Ms.Sridevi Title of the Chapter / Book Techniques in Cytogenetics and Molecular Biology Published by Blue Duck Publications - 2025 ISBN : 978-93-6418-922-4 	Lakshmi Jayaram, Deepthi Puttegowda, V.H.Pushpa, Shashank M, Patil, Ramith Ramu Title of the Chapter / Book GABA and Plant-Derived Therapeutics/ Chapter-18- GABA in Plants Published by 10 January 2025 Willey Online Library https://doi.org/10.1002/978 1394217786.ch18 Online ISBN-9781394217786 Print ISBN-9781394217755 
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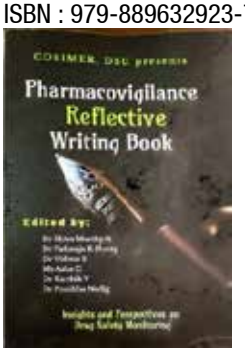
Navya Sreepathi, Deepthi Puttegowda, Nagma Firdose, Bhavya Somaplara Gangadharappa, V B Chandana Kumari, Ramith Ramu Title of the Chapter / Book GABA as a Signalling Molecule in Plants Published by https://onlinelibrary.wiley. com/ doi/10.1002/978139 4217786.ch4 Online ISBN-9781394217786 Print ISBN-9781394217755 	Dr.Venu D, Edited by Dr Shiva murthy N, and others Title of the Chapter / Book Pharmacovigilance reflective writing Book/ Chapter: Bullae and bag of Drugs/87 Published by CDSIMER, DSU https://notionpress.com/ in/read/ pharmacovigilance-reflective-writing-book-hardcover/ ISBN : 979-889632923-7 	Dr.Ranjith Raj Title of the Chapter / Book Discovery and Background of GABA in Plants Published by WILEY Online library https://onlinelibrary .wiley.com/doi/10.1002/ 9781394217786.ch1 ISBN : 9781394217786

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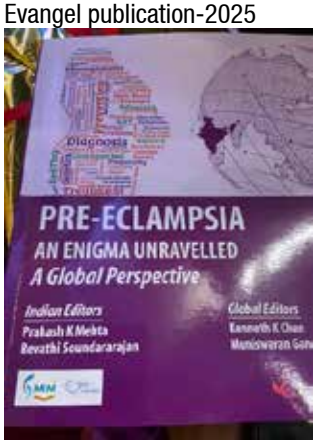

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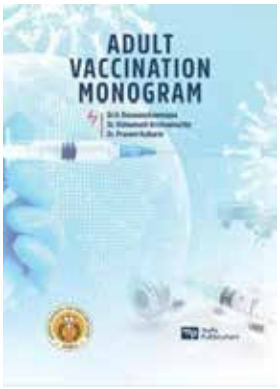

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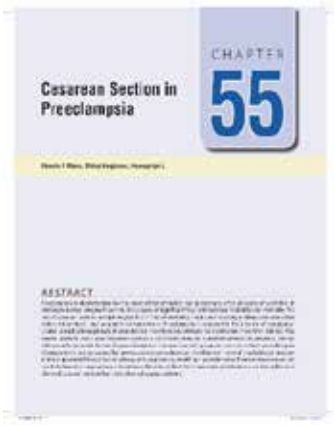
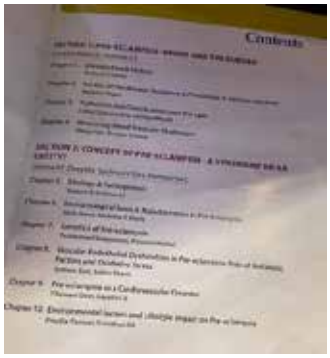
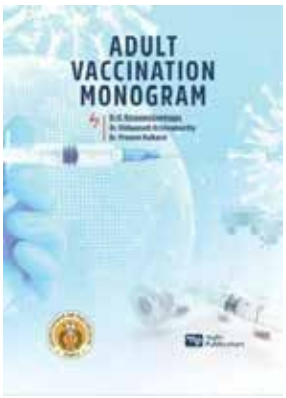


O.B.G.		Orthopaedics
Hemapriya L, Deepthi Prashanth, Sushma HM Title of Chapter/Book Preeclampsia-An enigma unravelled- A Global Perspective Chapter -12 Placental Pathology in Preeclampsia Published by Evangel publication-2025 	Dr. Sowmyashree T Title of Chapter/Book Adult Vaccine Monogram Chapter- Vaccine in pregnancy Published by NAHI Publishers Ahmadabad Gujarat – 2025 	Dr.Adarsh T., Mr.Panchaksharappa Gowda D.H., Dr.Chaithra N. Mr.Chethan I.A. Title of Chapter/Book Statistical Analysis for K-L Staging 2 and 3 of Pre VAS and WOMAC Using Different Interventions Published by Taylor & Francis Advancements in Science and Technology for Healthcare Agriculture and Environmental Sustainability- 2024 ISBN : 9781032708348
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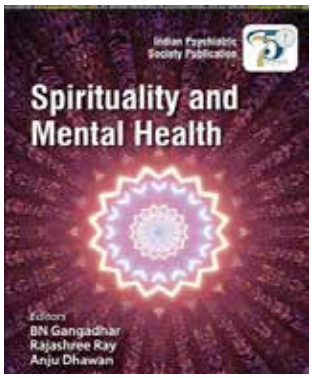
Dr.T.S.Sathyanarayana Rao Title of Chapter/Book Spirituality and Mental Health Published by Jaypee Brothers Medical Publishers-2025 ISBN : 9789366168685 	Dr.T.S.Sathyanarayana Rao Title of Chapter/Book A Guidebook on Women Mental Health: An International Perspective Published by Madhya Pradesh Textreads 2025 ISBN : 978-93-93432-62-9 	Gnanapriya P and Abhiram M Ajay Title of Chapter/Book Mislabeling Adult ADHD: A Narrative Review of overlapping symptoms with Trauma and Emotional Disturbances Published by Interdisciplinary Approaches to Behavioral Sciences- CiiT-2025

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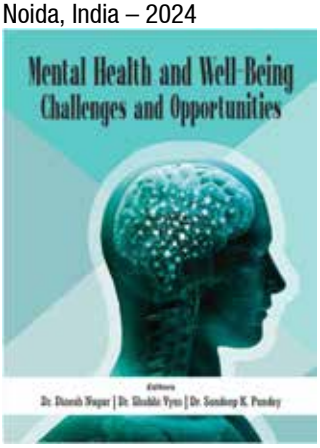

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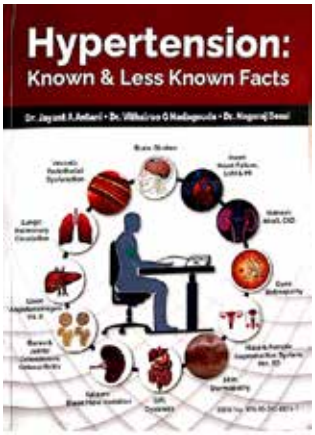

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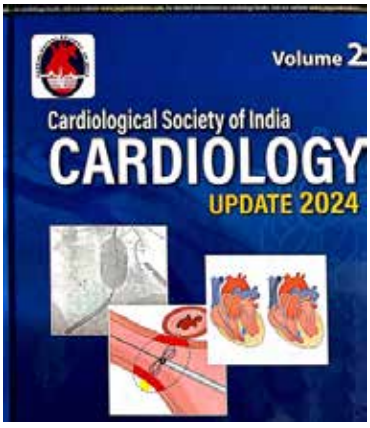

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