



JSS Academy of Higher Education & Research
(Deemed to be University) (Accredited A+ Grade by NAAC)

COMPENDIUM ON SDG-3

GOOD HEALTH AND WELLBEING

**Compendium of Activities in Achieving UN Sustainable
Development Goals**



2023-24

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JSS Academy of Higher Education & Research
Mysuru, Karnataka, India



Global Rank 1 in SDG 3
Good Health and Wellbeing



3 GOOD HEALTH AND WELLBEING
QUALIFYING SDG - 26% OF OVERALL

SCORE **96.1** RANK **1** out of 1498 institutions

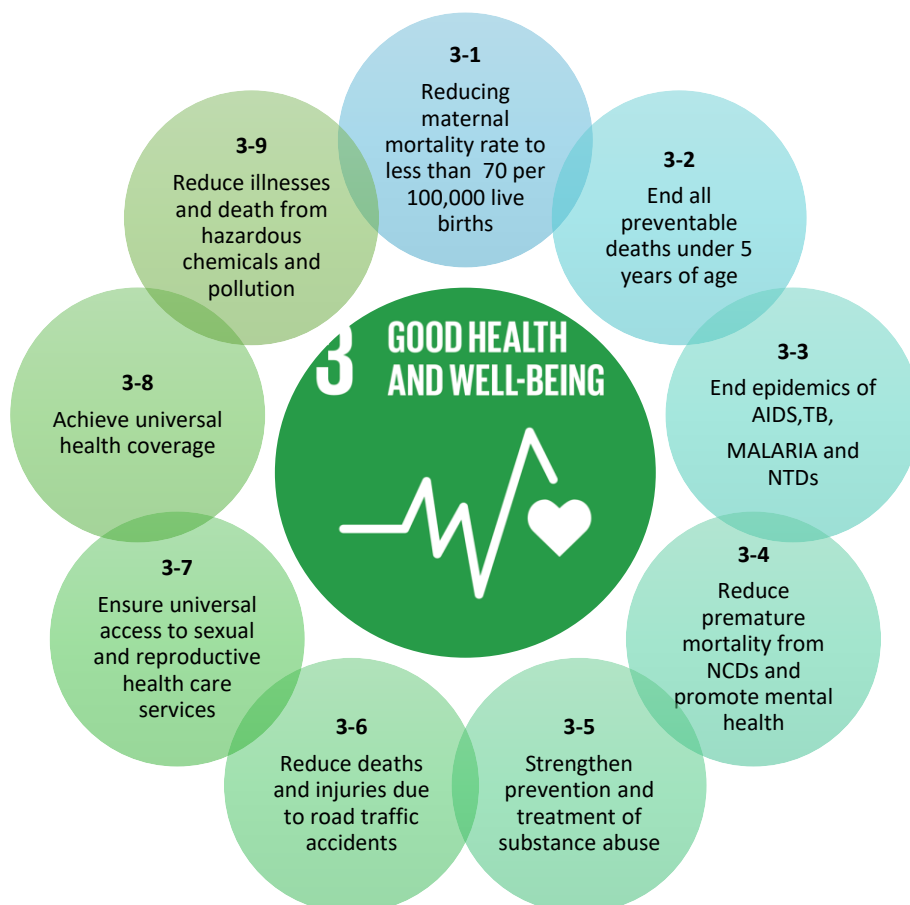


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INTRODUCTION

“Good health and wellbeing”, is the prime goal of all individuals. This promotes both physical and mental benefits for improving creativity as well as productivity. “A Sound mind in a Sound body” forms the pivot for overall development of an individual, the society and the nation which promotes wellbeing for all at all ages. This can be fulfilled by achieving following goals:



India has significantly progressed in decreasing under-five mortality rate, maternal mortality rate, reducing the prevalence of HIV and Tuberculosis. Several National programmes are implemented by Government of India to achieve good health and wellbeing. Our institution is constantly working and contributing towards this prime Sustainable Development Goal (SDG 3) by providing quality health care, outreach activities, scientific and research programmes

Major progress has been made in improving the health of millions of people. We can start by promoting and protecting our own health and the health of those around us, by making well-informed choices. We can raise awareness in our community about the importance of good health, healthy lifestyles as well as people’s right to quality health care services, especially for the most vulnerable through education.

Sustainable Development Goal 3 seeks to ensure health and well-being for all, at every stage of life. The Goal addresses all major health priorities, including reproductive, maternal and child health;

communicable, non-communicable and environmental diseases; universal health coverage; and access to safe, effective, quality and affordable medicines and vaccines.

Status in India

- 2006 - 2016 stunting rates for children under 5 declined by almost 10%
- 80% deliveries are done by skilled health care providers
- Maternal mortality ratio declined: 212 per 100,000 live births (2007-09), 167 per 100,000 live births (2011-13)
- 2.1 million adults lived above 15 years of age lived with HIV and 42% are women.

One-fourth of tuberculous cases occur in India and 4,23,000 deaths annually.

Health Outreach Activities

“Good health and well-being” are the vital for overall development of an individual, the society and the nation. It promotes both physical and mental benefits which contributes for improvement in productivity and creativeness. Ensuring healthy lives and promoting well-being at all ages is essential to sustainable development. SDG 3 aspires to ensure health and well-being for all, including a bold commitment to end the epidemics of AIDS, tuberculosis, malaria, and other communicable diseases. Health is a fundamental human right and a key indicator of sustainable development.

India has come a long way in achieving SDG 3. Some of the path-breaking initiatives taken by the government in this regard:

- **National Health Mission (NHM).** The NHM aims to improve availability and access to affordable and quality healthcare, particularly for those residing in rural areas based on indicators as an important step toward achieving SDG 3.
- **Ayushman Bharat health insurance scheme.** This flagship health insurance scheme was launched to provide free healthcare services to the poor and underprivileged sections of society
- **National Programme for Health Care for the Elderly (NPHCE).** The objective of NPHCE is to provide separate, specialized, and comprehensive healthcare to the elderly including outreach services.
- **Immunization.** India has made considerable progress in immunizing its population against various diseases, including measles, polio, and tetanus.

Programs Conducted

Special Smiles Oral Health Clinic – 20-07-2023

"Special Smiles" oral health clinic at JSS Hospital in Mysore was inaugurated on 20.07.2023. This clinic aims to provide oral health services specifically for specially-abled children and children with medically compromised conditions. The collaboration between the Pediatrics Department and the Department of Pediatric and Preventive Dentistry shows a commitment to improving the overall healthcare of these vulnerable children.



The clinic was inaugurated by esteemed individuals in the medical field. Dr. Basavanna Gowdappa, Principal, JSSMCH served as the Chief Guest, while Ms. Hemamalini Jairam, Co-founder of WeCan, was the Guest of Honor. Their presence highlights the significance of this initiative. The event was also graced by Dr. Shyam Prasad Shetty, Head of the Department of Cardiothoracic and Vascular Surgery and Deputy Director Clinical at JSS Hospital, Dr. Manjunath, Director of Diagnostics GV, Dr. Shanthmallappa, Resident Medical Officer and Mr Lokesh, administrative officer, JSS Hospital, further emphasizing the interdisciplinary and holistic approach towards healthcare.

The patrons of the clinic, including Dr. Prashanth S N, Head of Pediatrics, Dr. Dhakshaini MR, Principal of JSSDCH, Dr. B. Nandlal, Head of Pediatric Dentistry, and Dr. Anushree SM, Administrative Officer of JSSDCH, Mysore, further demonstrate the support and importance of the endeavour.

The clinical team, led by Dr. Raghavendra Shanbog, Reader, along with Dr. Chanchala HP and Dr. Shruti SK, Assistant Professors from the Department of Pediatric Dentistry, will play a crucial role in providing specialized oral healthcare to the children. It was heart-warming that the children from the specially-abled school participated by giving an invocation, making the occasion even more special.

The clinic's schedule of operation, every Thursday from 10 am to 4 pm, allows for regular and dedicated care for the children. Overall, the inauguration of the "Special Smiles" oral health clinic marks a significant step towards improving the well-being of specially-abled children and children with medically compromised conditions, ensuring they receive the attention and care they need for their oral health.

<https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=4331>

NAFLD/NASH Screening Camp – 04-08-2023

The SIG for Liver and Life in association with School of Public Health, Department of Gastroenterology, Department of Nutrition and Dietetics, and Echosens, spearheaded a significant public health initiative. A screening camp focused on Non-Alcoholic Fatty Liver Disease (NAFLD) and Non-Alcoholic Steatohepatitis (NASH) was successfully conducted on the 4th of August-2023 at JSS Medical College for staffs of JSS Medical college, Dental College, Pharmacy College and FLS. The camp served as a pivotal platform to enhance awareness about these emerging liver conditions while emphasizing the importance of early detection and intervention.



Non-Alcoholic Steatohepatitis (NASH) is a liver condition characterized by inflammation in the liver and fibrosis due to excess fat accumulation. It is a more severe form of Non-Alcoholic Fatty Liver Disease (NAFLD) and can lead to serious liver problems if left untreated. It affects over 115 million people worldwide. NASH is a silent epidemic.

Participants: The event witnessed an impressive turnout with approximately 187 participants, including teaching and non teaching staff, administrative staff, security officers from different colleges under JSS AHER.

Distinguished Guests: The screening camp inauguration program was graced by several esteemed guests, including: Dr H. Basavana Gowdappa, Principal, Dr. Suma M N, Vice Principal, DR. Praveen Kulkarni, Vice Principal, Sri S R Satish Chandra, Administrative Officer, Dr. Prof. B Manjunatha, Registrar, JSS AHER, Dr. Madhu B, Deputy Dean Research, JSS AHER, Dr. Sunil Kumar, HOD, Department of Community Medicine, Dr Aradya H V, Associate Professor, Dept of Gastroenterology and hospital, Dr. Anil S Bilimale , Chief MPH Coordinator School of Public Health JSS MC, Dr Prasanna Kumar S, Associate Professor, Dept of Biochemistry, JSS MC, Dr Divya P Kumar, Assistant Professor, Dept of Biochemistry, JSS MC, Dr. Sreena T V, Assistant Professor, School of Public Health, JSS MC, Dr. Vanitha Reddy, HoD, Department of Nutrition and Dietetics

Services Provided:

The screening camp offered an array of services tailored towards its objectives, including: Thorough risk factor assessment, accounting for elements such as obesity and high blood pressure. Body fat analysis, enabling a holistic understanding of participants' health status. Fibroscan, a specialized diagnostic tool providing insights into liver health. Nutritional counseling sessions, equipping participants with dietary guidance to mitigate the risk of NAFLD/NASH.

Impact:

The resounding success of the NAFLD/NASH screening camp was evident through the remarkable response it garnered. With nearly 180 registrations, the camp effectively highlighted the growing awareness surrounding liver health issues within the community. The emphasis on early detection was underscored as a potent strategy to alleviate the burden of NAFLD/NASH and enhance overall public health.

Collaborations:

The collaborative efforts of Public health specialists, hepatologists, gastroenterologists, medical students, and dedicated volunteers were instrumental in the triumph of the screening camp. Key collaborators included the School of Public Health, Department of Gastroenterology, Department of Nutrition and Dietetics, and Echosens.

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[Hands on training session on Anatomy topics for Yoga trainers - 19th August 2023](#)

Hands on training session on Anatomy topics was organized by Department of Anatomy JSS Medical college Mysuru on 19th August 2023 for PG Diploma students in Yoga from Sri Patanjali yoga studies & Research Centre, Mysuru

Dr. Vidya C S, Professor and Head, Dept of Anatomy, JSS Medical College welcomed all the participants on behalf JSS Medical College. The keynote address was delivered by **Dr. Vidya C S** emphasizing in depth knowledge of body structure so that it becomes easy for them to learn body movements, its functions and alignments. She stressed on how it helps Yoga practitioners/instructors to deal with injuries in the right manner. She gave overall view of human body and role of Anatomy in different types of asanas. **Dr Najma Mobin** Associate Professor explained the parts of respiration system, breathing exercises and demonstrated thoracic cage and different parts of lungs. **Dr Shivaprakash S** Associate Professor gave overview of circulatory system and demonstrated external and internal features of heart. **Dr Pushpa NB** Associate Professor demonstrated brain and peripheral nervous system, its coverings, position, functions and nerve injuries. Abdominal organs were demonstrated by **Dr Vinutha SP Assistant Professor** giving a brief introduction to its location, functions and its clinical conditions. A brief talk on Musculoskeletal system was delivered by **Dr Ravishankar MV**, gave a brief introduction to basic tissues in human body, muscular system – classification, functions and different types of movements. He also demonstrated different body parts along with concerned bones of Upper limb and lower limb.

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World Immunization Day – 2023 - Celebrations & Walkathon – 10-11-2023

Department of General Medicine, JSS Medical College and Hospital takes pride in informing that a “WORLD IMMUNIZATION DAY” was celebrated on 10th November, 2023 at JSS Hospital lobby. The program was inaugurated by our Executive secretary Dr.C.G.Betsurmth.

The program was presided by Registrar Dr Manjunatha B, Dr Mahesh R director of medical education, Principal Dr Basavana Gowdappa H along with Dr.Mruthyunjaya, Pharmacy Incharge and Administrative officer Mr Lokesh. The event was also attended by Vice Principals, HODs from various department, administrators, postgraduates, house surgeons, undergraduates and nursing students. Special invitees on the occasion of the event were representatives from various travel agencies from the city of Mysuru. Nearly 400 people attended the event.



The inaugural event was marked by welcome note from Dr. Ravi Kumar Y S, Professor and Head, Department of General Medicine. Invocation was given by Dr. Preethi Prabhu, post graduate student from department of medicine. This was followed by lighting of the lamp by our executive secretary along with release of the brochure on adult immunization and travel medicine. Dr.C.G.Betsurmath, Dr Basavana Gowdappa and Vishwanth from travel agency spoke on the need for immunization to all the needy people. Vote of thanks was delivered by Dr. Thippeswamy T, Associate professor from the department of Medicine. Smt Pallavi anchored the event.

Walkathon was organised in the designated route with all precautions on the occasion of the world immunization day to create awareness about the need for immunization to general public. Nearly 250 students from various department participated in the walkathon. This was followed by refreshments

JSS Hospital adult immunization and travel medicine centre is the first of its kind in Mysuru and one among very few centres across the state and country. Till date more than 5000 people have received various vaccines. Mass immunization of hepatitis B vaccine was carried out to all the students from dental, medical and allied health sciences. Apart from administering various vaccines, the centre takes the opportunity to increase the public awareness about adult immunization in the hospital (OPD & in-patient). We are also planning for outreach program like radio talks and educating the public through print media.

World Diabetes Day Celebration – 15-11-2023



Department of General Medicine, JSS Medical College and Hospital in association with KRSSDI and API Mysore Chapter takes pride in informing that a “**WORLD DIABETES DAY**” was celebrated on 15th November, 2023 at JSS Hospital lobby followed by CME.



The program was presided by Dr.C.D.Srinivasa Murthy, , Dr Mahesh R, Director of Medical Education, Principal Dr Basavana Gowdappa H along with Dr.C.P.Madhu, Medical Superintendent and Administrative officer Mr Lokesh. The event was also attended by Vice Principals, HODs from various department, administrators, postgraduates, house surgeons, undergraduates and nursing students. Nearly 200 people attended the event.



The inaugural event was marked by welcome note from Dr. Ravi Kumar Y S, Professor and Head, Department of General Medicine. Invocation was given by Dr. Preethi Prabhu, post graduate student from department of Medicine. This was followed by lighting of the lamp by Dr.C.D.Srinivasa Murthy. Principal Dr.H.Basavana Gowdappa spoke on the current status of Diabetes in India and the need for lifestyle modification and regular medications to avoid complication of Diabetes Mellitus.

“MADHUMEHA PATHASHALA” a awareness programme on diabetes by API for adolescents was launched by **Dr.K.N.Manohar**, Chairman, RSSDI- Karnataka Chapter. On the occasion of World Diabetes Day quiz competition for Postgraduate on diabetes was conducted at Medicine Seminar Hall, JSS Hospital on 10.11.2023. The prize for Postgraduates was distributed by **Sri Mahesh. R**, In charge Director of Medical Education, JSS Mahavidyapeetha, Mysuru.



This was followed by at CME Programme as JSS Auditorium. Programme included 3 interesting lectures on diabetes by eminent speakers Dr.K.N.Manohar, D.Anish Behl and Dr.Pavan. Nearly 200 delegates participated. Programme was well designed with very important aspects of diabetes such as “diabetes is it reversible”, “Prevention of diabetic foot” and “lifestyle modification in diabetes”. Programme was actively participated by all delegates and well appreciated. Program was concluded by closing remarks by Dr.Prasad.M.C, Secretary, API Mysore Chapter.

Breastfeeding Week 2023 - 16.11.2023



Breastfeeding week 2023- Making a difference for working parents. World breastfeeding week is observed globally on the first week of August with an aim to promote breastfeeding in community and hospital settings. This year’s theme focused on enabling breastfeeding-making a difference for working parents. Department of Pediatrics, JSS Hospital organized the inauguration function of world breastfeeding week in association with IAP Mysore on 1st August 2023 at SRCA Auditorium, JSS Hospital between 2:30 pm to 5 pm.



The event was chaired by visionary women from different fields. Dr Pushpalata BS. Director SIHFW • Dr Chethana Harl. Head mistress. Arivu School Mysore and Mrs Sheela Kumari. Head- Charu foundation were the chief guests. Other eminent guests included Dr Basavana Gowdappa, Principal JSS Medical college, Dr CP Madhu, medical superintendent, JSS Hospital, Dr Prashanth SN, Head of the Department, Pediatrics and Dr. Narayanappa, Senior professor, Department of Pediatrics.

Our hospital nurses performed a song and a skit for educating the mothers on how to breastfeed and how to maintain breastfeeding while working. Their creativity was highly appreciated and applauded.

Children’s Day Celebration - 16.11.2023

It was overwhelming for our department to celebrate Children's Day on 16th November, Sunday. This time like always our postgraduates and interns were involved on the eve of the day in decorating the wards and creating a warmth atmosphere in the wards amidst covid times.

Other paediatric staffs and I were involved in distributing the pencils and chocolates and sweets to the out -patient children and the in -patient children and their mothers. It is our privilege to celebrate as we are paediatricians. We have always believed that children should be given the utmost attention and love as they are the future of India.



Stress Management for Women officers of State Bank of India on 18.11.2023

This programme is conducted by State Bank of India training centre which is located in jayalakshmi puram, mysore. This programme was for women officers who are newly recruited or in the early part of their career in the category grade A and B. This initiative is to empower newly recruited officers to achieve greater success in their career and this was a two day programme which was attended by newly recruited women officers and the topics involved mostly included banking topics, one among the topics was stress management for officers conducted by Dr.Shivananda manohar. During the 75minute



lecture, causes of stress, biopsychosocial model for stress was covered. In the course of the talk, various manifestations of stress was addressed. The ill effects of stress was also mentioned. Various stress management strategies including relaxation, physical activity, diet was also mentioned. Impact of resilience as a buffer to stress was also mentioned to the audience.

National CME on Trends in Psychiatry Practices and Services – 02-12-2023



The National CME on Trends in Psychiatry Practices and Services, held on December 2, 2023, at JSS Medical College and Hospital in Mysore, marked a significant collaboration between the institution and the Indian Psychiatric Society's PG and UG Education Subcommittee.

The inaugural ceremony was graced by Professor Pratima Murthy, the Director of NIMHANS and a senior professor of psychiatry, who set the tone for the event. Accompanying her on the dais were Dr. Surinder Singh, Vice Chancellor; Dr. C P Madhu, Medical Superintendent; Dr. Kiran Kumar, President of JSS Alumni Psychiatry Department; and Dr. Kishor, Professor and Head of the Department of Psychiatry. Their presence highlighted the importance of the event and its relevance to the psychiatric community.



The CME featured a diverse range of presentations, with approximately 15 individuals showcasing e-posters on various topics. Furthermore, six panel discussions delved into critical subjects, including women's mental health, child and adolescent psychiatry, psychotherapy, community mental health, and psychosexual medicine. This comprehensive approach provided attendees with insights into the latest developments and challenges in the field. A notable aspect of the event was the participation of around 100 attendees, reflecting the widespread interest and engagement within the psychiatric community. During the program, the launch of the social media handles for the JSS Psychiatry Department and MINDS Club was a pivotal moment. This student-led initiative, dedicated to safeguarding students' mental health, was inaugurated by the Chief Guest, Vice Chancellor, and other dignitaries.

This move showcased a commitment to leveraging digital platforms for the dissemination of valuable information and fostering community support. Chief Guest Dr. Pratima Murthy's address on Leadership and Mentoring in Psychiatry resonated with the audience, providing valuable insights into the evolving role of leaders in the field. Additionally, Dr. Manjula, Professor of Clinical Psychology, delivered an enlightening talk on Recent Trends in Psychiatry, shedding light on emerging paradigms and approaches. In conclusion, the National CME on Trends in Psychiatry Practices and Services at JSS Medical College and Hospital was a resounding success. It not only provided a platform for knowledge exchange and professional networking but also showcased the commitment of the psychiatric community to advancing the field. The launch of social media handles and the active participation of students through MINDS Club underscored a holistic approach to mental health, acknowledging the importance of both academic and community engagement.

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FORENSIC FAIR – 07-12-2023

The Forensic Fair-2023 is a pivotal initiative hosted by Department of Forensic Medicine and Toxicology at JSS Medical College Campus in Mysuru, to elevate public consciousness about crime and its investigation.

Forensic Fair-2023 was inaugurated by Sri. Ramesh Banoth IPS, Commissioner of Police, on 7th December 2023 at 10.15 AM. Dr. Manjunatha.B, Registrar, JSS Academy of Higher Education and Research, Dr.H.Basavana Gowdappa, Principal, JSS Medical College and Mr.S.R. Satish Chandra, Administrative Officer, JSS Medical College were Guests of Honour.

The fair marked a concerted effort by the Department of Forensic Medicine and Toxicology collaborating with institutions such as Karnataka Police Academy, CEN Police Station Mysuru,



Department of Clinical Pharmacy, JSS Pharmacy College, Department of Nutrition and Dietetics, JSSAHER, JSS Institute of Speech and Hearing, Department of Forensic Odontology, JSS Dental College and Snake Shyam.

Nine stalls contributed to distinct facets of forensic awareness:

1. Karnataka Police Academy: This stall educated the visitors on various firearms, including pistols, revolvers, and rifles, fostering an understanding of weapon types.

2. CEN Police Station: This stall raised awareness about Cyber Crime, enlightening the public on the evolving landscape of digital threats.

3. Department of Clinical Pharmacy: Providing valuable information on poisoning precautions, this stall also offered a toll-free assistance number, enhancing public access to guidance in poisoning situations.

4. Department of Forensic Medicine and Toxicology: Through two stalls the department conducted live demonstrations to the visitors on latent fingerprint testing, "TRAP CASE" scenarios, and crime scene management, demystifying the investigative process.

5. Snake Shyam: Offering a video demonstration on snakes and imparting first aid information for snake poisoning, this stall played a crucial role in enhancing public safety awareness.

6. Department of Nutrition and Dietetics: This stall conducted simple tests to highlight food adulteration, contributing to public awareness about the risks associated with compromised food products.

7. JSS Institute of Speech and Hearing: Through demonstrations, this stall elucidates speaker identification techniques in crime detection, showcasing the role of forensic acoustics.

8. Department of Forensic Odontology, JSS Dental College: Provided an overview of the role of dental evidence in crime investigation, this stall emphasized the significance of dental forensics.

The fair was attended by approximately 5000 students, teachers, and the public, which served as a dynamic platform to dispel myths surrounding crime investigation and Forensics. It underscored the paramount importance of fostering awareness in crime prevention, contributing to a more informed and vigilant society.

HPV Vaccination Programme - 19.12.2023

Introduction:

Public Health Research Institute of India PHRII PHRII and JSS AHER are committed to vaccinate 200 girl children across Mysuru. School of Public Health, Department of Pediatrics have joined hands together in this endorsement. The HPV Vaccination Program aimed at rural and peri-urban adolescent girls in Mysuru, aligning with WHO's Global Strategy for Cervical Cancer Elimination, was inaugurated at JSS Hospital. The inauguration, held in the Sri Rajendra Centenary Auditorium on December 19, 2023, saw the participation of esteemed personalities including Dr. B. Suresh, Pro-Chancellor, JSS AHER, Dr. M.S. Jayanth, Reproductive and Child Health Officer, Department of Health and Family Welfare, Dr. H. Basavana Gowdappa, Principal, JSS Medical College, Dr. Purnima Madhivanan, Founder of PHRII, and Dr. Madhu C.P, Medical Superintendent of JSS Hospital. The press and media were present to capture and document this significant and inaugural event.

Inauguration

The pivotal participants of the day were six girls, aged 14, accompanied by their parents from JSS High School, Nachanahally Palya. They received the HPV Vaccine (Gardasil - 9), renowned for effectively combatting various HPV strains responsible for cervical and related cancers. The commitment of PHRII and JSS AHER involves vaccinating free of cost 200 girls across Mysuru, supported by sponsorship from Sun Pharma. Each dose of vaccine costs Rs.10, 500/- in the market.



Mrs. Kavitha from PHRII warmly welcomed everyone, initiating the inauguration with an invocation, which was followed by the dignitaries lighting the ceremonial lamp. Dr. Anil Bilimale, Chief Coordinator of the School of Public Health, JSS AHER, addressed the program's inauguration. Dr. Raghavi provided an overview of the HPV immunization program, explaining the rationale behind targeting this specific age group. Dr. Suresh Bhojraj, Pro-Chancellor of JSS AHER, expressed gratitude to the attendees, the School of Public Health, and the Pediatrics Department at JSS AHER for orchestrating the HPV vaccination program, benefiting over 200 teenage girls in rural and semi-urban areas of Mysuru District. Dr. Prashanth and Dr. Chethak from Dept of Paediatrics extended a warm welcome to Dr. H. Basavana Gowdappa, the Principal of JSS Medical College, and Dr. Madhu C.P, the Medical Superintendent of JSS Hospital. Dr. Purnima Madhivanan, PHRII's founder, shed light on the cervical cancer burden in India and globally, emphasizing the significance of HPV vaccination and cervical cancer screening for women. Highlighting the 2030 target, she stressed the goal of vaccinating 90% of girls by age 15, screening 70% of women aged 35 to 45, and ensuring 90% of identified cervical disease cases receive appropriate treatment, concluding with the powerful statement, "Stop cervical cancer before it starts!" The event concluded with the felicitation of esteemed guests followed by a vote of thanks.

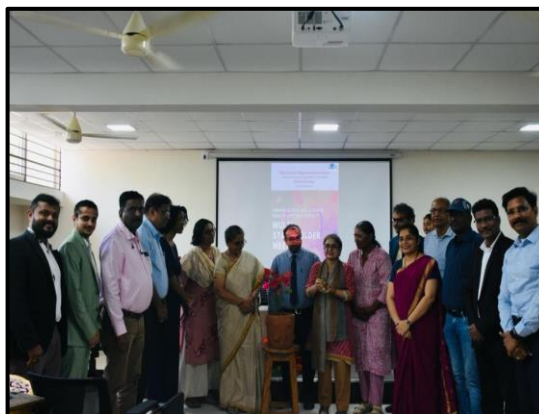


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Ambari Sickle Cell Disease Health Systems Project: Multi-stakeholder Meeting and Panel discussion – 05-03-2024

The Ambari Sickle Cell Disease Health System Project was organised by The School of Public Health.

The inauguration ceremony featured a symbolic plant-watering ritual, signifying the event's commitment to growth and revitalization. Subsequently experts, delivered insightful introductions, drawing from their extensive expertise and perspectives, setting the stage for a comprehensive and enlightened dialogue. Esteemed experts and dignitaries from across the globe convened for this assembly, including



individuals such as Dr.Tulika Seth, Dr.Dipty Jain, Dr.Nandakumar Menon, Dr.Prantar Chakrabarti, Zoho corporation Chennai, , Mr.Gautam Dongre, Secretary, National alliance of Sickle cell organization (NASCO), and Dr.Tanya Seshadri, Director of Tribal Health Resource Centre, Vivekanand Girijana Kalyana Kendra, Additionally, noteworthy contributions were made by Dr.Staci Arnold, Associate Prof, Emory School of Medicine and Dr.Giriraj R Chandak, Scientist F, Centre of Cellular & Molecular Biology, Hyderabad.

Panel discussions underscored essential approaches vital for the efficient handling and elimination of Sickle Cell Disease (SCD). These strategies encompassed the elevation of public consciousness, the utilization of digital innovations for enhanced communication, the validation of screening and diagnostic techniques, and the formation of supportive frameworks within indigenous populations. Moreover, there was a suggestion to adopt a Public-Private Partnership (PPP) model as a pivotal strategy, aiming to leverage combined capabilities for substantial progress in addressing SCD.



The event concluded with a comprehensive presentation of strategic recommendations covering short, mid, and long-term initiatives drawn from the discussions, presenting a cohesive strategy for

addressing Sickle Cell Disease (SCD). Concluding statements, provided by the faculty of the School of Public Health, conveyed deep appreciation to all participants for their invaluable insights and collaborative contributions. This gathering not only tackled the urgent challenges in SCD elimination but also outlined actionable plans, emphasizing a commitment to devising effective solutions through coordinated efforts and common goals.



Day 2:

DATE: 06.03.2024

**MEETING ON AMBARI SICKLE CELL DISEASE HEALTH SYSTEM PROJECT
SICKLE CELL DISEASE CARE: PANEL DISCUSSION WITH NATIONAL MENTORS**

The Ambari Sickle Cell Disease Health System Project, in collaboration with the District Health and Family Welfare Services, Chamarajanagara, the Institute of Public Health, Bengaluru, and the Centre for Training Research and Innovation in Tribal Health, organized a panel discussion on March 6, 2024, at Chamarajanagara Institute of Medical Sciences. The event was graced by national experts on Sickle Cell Disease, including Dr. Girish Patel, Principal of CIMS, Mr. Shivnag, District Tribal Welfare Extension Officer, Chamarajanagara, Dr. Ravi, District Tuberculosis Officer, Chamarajanagara, Dr. Dhamayanthi, Community Medicine HOD, CIMS, and Dr. Chandrashekar, Assistant Director, Institute of Public Health, Bengaluru. Dr. Anil S Bilimale, Chief MPH Coordinator, School of Public Health, Mysuru, Dr. Shashank and representatives from Novartis Healthcare Private Limited, Community Health Officers, Chamarajanagara, faculties from Chamarajanagara Institute of Medical Sciences, faculty from the School of Public Health, representatives from Institute of Public Health and dedicated volunteers. With a soulful tribal song, the three tribal leaders, Dr. Ratnamma, Muniyemma, and Basavaraju, invoked the Almighty.

Dr. Deepa Bhat then presented a Brief on Sickle Cell Disease Management in Primary Healthcare Level, shedding light on key strategies and challenges faced in managing this condition. After a short break, a Panel Discussion on Sickle Cell Disease Management and Referral commenced, featuring Dr. Tulika Seth, Dr. Dipty Jain, Dr. Nandakumar Menon, Dr. Prantar Chakrabarti, Mr. Gautam Dongre, Dr. Ravi, District Tuberculosis Officer, Dr. Sharath, General Physician, CIMS, and Dr. Vidyasagar, Pediatrician, CIMS, and Dr. Tanya Seshadri, engaged participants in interactive discussions with the help of case scenarios.



Forensics Club: Oculis Iuris- Debate Competition – 16-03-2024

The Forensic Club Oculis Iuris of JSS Medical College successfully conducted a highly engaging and thought-provoking debate competition on March 16, 2024. The event centred around the overarching theme, "Revolutionizing Rights: Is 18 the New Age of Authority or a Dangerous Gamble?" The competition brought together students to deliberate on pressing issues related to rights and responsibilities, particularly focusing on the age of 18 as a threshold for various privileges and obligations.

The debate held in the Medical Education Unit was adjudicated by esteemed faculty members, including Dr. Arun, Professor of Forensic Medicine and Toxicology (FMT), Mr. Jagdish, and with the invaluable guidance of Dr. Chandrakant, Head of Department (HOD) for FMT, and Dr. Smitha. Their expertise ensured fair evaluation and insightful feedback for the participants.

The winners of the competition were Mr. Ankit Aggarwal and Mr. Dhrish Vasa, who also earned the Best Speaker Prize with his exceptional rhetorical skills and compelling arguments. Mr. Adnan Ibrahim and Mr. Allen Abraham showcased commendable debating prowess and secured the position of runners-up.

Overall, the debate competition was a resounding success, thanks to the collaborative efforts of the organising committee, participants, judges, and faculty mentors. Such initiatives not only enrich the academic environment but also contribute to the overall growth and development of the student community.



World Maternal Mental Health Day – 08-05-2024

World Maternal mental health day was observed on 08.05.2024 by the Department of Psychiatry in collaboration with the Department of Obstetrics and Gynaecology at JSS Hospital. The occasion was graced by JSSMC Principal Dr.H.Basavana Gowdappa who called for greater cooperation between departments. JSS Hospital Medical Superintendent Dr.C.P.Madhu emphasised low cost charges offered for Hospital Services, Vice principal Dr.Manthappa appreciated the initiative. Professor & Head, Department of Psychiatry Dr.M.Kishor pledged for more collaborative resources. Professor & Head, Department of OBG Dr.Mamatha S. emphasised continued care. Overview of Women Mental Health and Maternal Mental Health status in India was presented by Dr.Priyanka, Dr.Venkatesh, PG Residents, Dept. of Psychiatry, JSSMC. Awareness Talk for women in perinatal period at JSS Hospital was given by Dr.Megha Sadashiv, Senior Resident, Dept. of Psychiatry, JSSMC. Dr.Shalaka Atre did the comparing and Dr. Vikrant Arora gave vote of thanks.



WORLD NO TOBACCO DAY – 31-05-2024

World No Tobacco Day was observed in collaboration with the Department of Psychiatry, JSS Hospital, on May 31, 2024, at 12 pm. The chief guest was Dr.C.P. Madhu, Medical Superintendent of JSS Hospital, Mysuru. Posters on the dangers of tobacco use were displayed at JSS Hospital to create awareness regarding the health hazards related to tobacco use.

Mrs. Purohit Saraswati, Assistant Professor and HOD of the Department of Mental Health Nursing, conveyed the significance of World No Tobacco Day to the public at JSS Hospital. Dr. Kishore M., Professor of Psychiatry at JSS Medical College and Hospital, Mysuru, delivered the keynote address on World No Tobacco Day. Dr. C.P. Madhu, Medical Superintendent of JSS Hospital, Mysuru, addressed the gathering regarding the importance of quitting tobacco and the associated health benefits. Prof. Aswathy Devi M.K., Principal of JSS College of Nursing, graced the program, as did Dr. Pradeep Kumar, Psychiatrist at JSS Hospital, Mysuru.

A role play was performed by II Semester BSc Nursing students under the guidance of Dr. Pradeep Kumar to create awareness regarding the effects of tobacco use among the public. Patients of JSS Hospital benefited from the program. Prizes for the winners of the poster-making competition were distributed during the event. The program concluded vote of thanks.



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 end of the session.



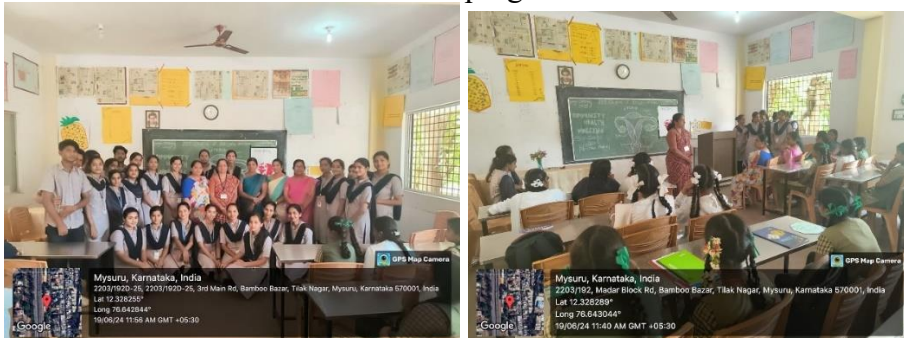
Menstruation and Menstrual Hygiene – 19-06-2024

JSS College of Nursing in association with JSS Urban Health Centre, Department of Community Medicine, JSS Medical College, Mysuru had organised an awareness programme on “Menstruation and Menstrual Hygiene” For girls of Government High School, Bamboo Bazaar on 19-6-2024. Dr

H.V. RAMA, Lady Medical Officer, JSS UHC who was the chief guest, spoke about the importance of Menstrual Hygiene.

Earlier students of JSS College of Nursing, gave awareness about Menstruation, various types of pads available, including Menstrual cup and Menstrual Hygiene.

Smt. Pushpavathi, Government High School, Headmistress, Smt. Elizabeth and Smt Sandhyarani, Faculties of JSS College of Nursing, 52 High School girls, 45 students of JSS College of Nursing, and staffs of JSS UHC attended the programme.



Distribution of Wheelchairs for the Specially Abled – 09-09-2023



Dr. Sri Shivarathri Rajendra Mahaswamiji, the 23rd pontiff of the Srimath, Mysuru, was born on 29.8. 1916. His 108th birth anniversary was celebrated meaningfully through a special camp activity by donating wheelchairs for 25 specially-abled unprivileged patients who are suffering from various movement disabilities. The program was held on 9th September 2023 at 10:30 a.m. at JSS College of Pharmacy, Mysuru.

Twenty-five patients from various hospitals and old age homes were the beneficiaries of the program, which was organized by the JSS Academy of Higher Education and Research. Dr Suma M.N. Vice-Principal of JSS Medical College, passed the initial remarks about the importance of the event and briefed about the legacy of “**Suttur**

Srimath.” Various acts of the reverend sage, and suttur Srimath involving the social, educational, ethical, and spiritual components to reform the society centuries were recalled.

Health Awareness Programme

On 27th December 2023 the JSS Medical College NSS unit JSS MC, fuelled with compassion and a commitment to social well-being, embarked on a journey of awareness and education. Our activities began at 10:30 AM, as we visited the apartments at Rajarajeshwari Nagar, Mysuru armed with compelling charts, images, and motivational quotes. Our mission was to shed light on the crucial topics of HIV/AIDS prevention, communicable diseases, personal hygiene, and the problems related to drug and alcohol abuse. Students were engaged in the community interactions by spreading awareness, and igniting crucial conversations with the public. At 11:30 AM, our focus shifted to empowering young girls at a government high school. Dr Rama, medical officer, at JSS Urban Health Centre, Mysuru was instrumental in conducting this event at government high school. This activity was supported by Mr. Santhosh, health inspector JSS UHC, Mysuru. Ms.Sanya Sathish, delivered a comprehensive talk by sensitizing the young girls about menstruation and its hygiene. We delved into the often-silenced topic of menstrual hygiene, normalizing the conversation, and educating young girls about this essential aspect of their personal health.

The awareness activity was supported and encouraged by the Principal and Vice Principal of JSS Medical College, Mysuru; and the administrative officer JSS Medical College, Mysuru. The NSS programme officers from JSS medical College, Mysuru were the coordinators of the whole event.



NSS Medical Camp Report-2024- February 26th - March 3rd -2024

NSS unit of JSS Medical College, JSS AHER had organized an annual special camp from 26th February to-3rd March 2024 at various villages coming under Hosahalli and Palahalli Gramapanchayiti (Hosahalli, Mogarahalli, Karekura, Palahalli). 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.Basavana Gowdappa, and Vice-Principals Dr Suma N.M. and Dr. Praveen Kulkarni, JSS Medical College, Mysuru and Mr. Satish Chandra. Chief Administrative Officer, JSS Medical College, Mysuru.

Mrs.Shashikala S.D. panchayat development officer (PDO), Hosahalli Gramapanchayiti, Shreerangapptana taluk, Mandya district. was instrumental in obtaining the permission, planning, and executing the arrangements, giving publicity of camp, and providing the place for conducting the camp.

All these adjuvant services along with the patient registration counter were effectively managed by 50 NSS volunteer medical students from Phase II MBBS, in two slots each of 25, who were actively, responsibly, meticulously, and tirelessly involved in assisting these counters for all 7 days throughout the conduct of the camp. Overall, the camp turned out to be a fruitful learning experience for all the volunteers. It helped the medical students contribute their little part towards the objective of "making health care a demand, rather than a need", as rightly said by our respected Vice Principal, Dr.Praveen Kulkarni. This special rural medical camp activities were conducted under the supervision of NSS Programme Officer Dr.M.V.Ravishankar from JSS Medical College, Mysuru, and other faculty members from the Department of Biochemistry Mr.Venkatesh, Mr.Ananth, and Dr.Anshu Yadav, co-ordinated the whole event.



JSS Medical College AHER, conducted NSS “Free Medical Camp” at Hosahalli, Gramapanchayiti, Shreerangapptana Taluk, Mandya District. from 26th February -2nd March 2024. Inauguration and Inaugural address by Dr. Praveen Kulkarnai Vice-Principal, JSS Medical College, and Mr. Sathish Chandra, Administrative Officer, JSS Medical College, Mysuru.



Drawing Competition conducted Under World Blood Donor Day Celebrations-2024 – 01-06-2024

“Be the reason for someone’s heartbeat”

World Blood Donor Day is celebrated every year by people around the world on June 14, 2024. It is celebrated on the birthday anniversary of Karl Landsteiner on 1868, June 14. Landsteiner was awarded the Nobel Prize for his discovery of the ABO blood group system. The theme for World Blood Donor Day 2024 is **“Give blood and keep the world-beating”**. The theme highlights the value of blood donors and their roles in promoting health and saving lives.

The first Prize was bagged by Ms. Riyah JSS Dental College, the second prize by Ms. Anvitha Bhat, JSS Medical College, and the third prize by Ms. Anju, JSS Medical College.



INTERNATIONAL YOGA DAY - 21-06-2024
NSS UNIT JSS AHER, MYSURU

“Yoga is not a religion. It is a science, science of well-being, science of youthfulness, science of integrating body, mind, and soul.” – Amit Ray

International Yoga Day is commemorated every year on 21st June to raise awareness about this ancient practice and celebrate the physical and spiritual powers that yoga has brought to the world. On 21st June 2024, International Yoga Day was celebrated with the theme of “Yoga for the Society”. Ganesh Kumar, The President of Yoga Sports Foundation preceded with the **celebrations at Palace Ground, Mysore**. Thousands of people were gathered, including students from different schools and colleges, people from yoga community groups old age people, and other organizations from all over Mysuru, among them around 100 students from JSS Medical College Mysuru were present to witness the event. The students from various courses like MBBS, MSc, BSc, MPH, MD, and faculties from JSS Medical College participated in the event. All the students were gathered near the bus stand inside the JSS Medical College and left the college by 6 am. After reaching there, we all settled down with our yoga mats.





ORPHANAGE VISIT

On May 10th, 2024, JSSMC M.I.N.D.S Psychiatry Club: Sapiens, in collaboration with Kala Kriti, organized a visit to Sri Chayadevi Anath ashrama in Chikkadanahalli, Jayanagar with the aim of bringing joy and support to the children. Sri Chayadevi Anath ashrama hosts children of ages up to 10 years. The visit included distributing snacks and refreshments such as chips and juice, as well as essential stationary items like crayons to foster creativity and aid in their educational pursuits. Sports equipment like bats and balls were also provided to encourage physical activity and a healthy lifestyle. This collaborative effort sought to create lasting memories and support for the children at the orphanage, reflecting the commitment of the organizers to make a positive impact in their lives. Through simple gestures and provisions hoped to bring smiles to their faces and contribute to their well-being and happiness.



Medical Exhibition conducted at Suttur Jathra - 2024



The annual Jathra Mahotsava of Adi Jagadguru Sri Shivarathreeshwara Shivayogi Mahaswamigalu, held at Suttur Sriksheetra from February 6th to 11th, 2024, showcased a multitude of programs and exhibitions aimed at fostering scientific and educational awareness among rural communities. The medical exhibition, inaugurated by His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, focused on the theme "Healthy Lungs – Healthy Life: Every breath counts," emphasizing respiratory health education and

preventive measures.

The medical exhibition by JSS Medical College and Hospital received 2nd prize at the Jathra Mahotsava for its efforts and commitment towards generating health awareness among the public.

Key Highlights:

- The exhibition featured 17 departments of JSS Medical College and Hospital, engaging thousands of visitors daily, including individuals of all ages.
- Departments like Anatomy, Physiology, Biochemistry, and Medical Genetics offered interactive displays, demonstrations, and educational materials on respiratory anatomy, lung function, genetic disorders, and preventive measures.
- Activities ranged from respiratory health quizzes, lung function testing, and deep breathing demonstrations to screenings for oxygen saturation and pulse rate using point-of-care testing devices.
- Departments like Pathology, Microbiology, and Pharmacology showcased models, posters, and educational games on lung pathologies, infections, and pharmacological interventions.



- Department of Community Medicine initiatives were community-focused activities included interactive games, puppet shows, movie screenings, and clean air pledges to promote awareness and behavioral change regarding respiratory health.

- Specialty departments such as Forensic Medicine highlighted safety measures related to gas geyser usage and drowning prevention, while Psychiatry focused on tobacco cessation

and sexual health education.

- The School of Public Health emphasized air pollution awareness, preventive measures, and the importance of mask-wearing and social distancing.
- Feedback from attendees lauded the innovative and informative exhibits, with the JSS Medical College & Hospital exhibition receiving recognition and praise for its impactful contributions.

Race for 7: Marathon to spread awareness on Rare Diseases

Race for 7 is an awareness run organized by Organization for Rare Disease India (ORDI) – a team committed to address the challenges of rare disease patients and their families in India. 9th edition of this marathon was organized across India in 10 cities. The Mysore edition was flagged off from Balarama gate, Mysore Palace Premises, Kote Anjaneya Swamy temple.

The purpose of the event is to raise awareness about rare diseases, to empower patients and their families with access to national and international resources. Race for 7 symbolically represents the 7000 rare diseases with 7000 people running for 7 kilometres. We are here for the 9th edition of this event today.

Nearly 350 and more participants, parents of rare disease community and medical specialists, supporters joined the event

Dignitaries present at the event

1. Yogatma Srihari is the founder and the ‘Yoga Guru’ of GSS Yogic Research Foundation was the Chief guest for the event
2. Mr.Jinu, Vice President, Research and Development Solutions. IQVIA
3. Dr.Mallika Deputy Director, Directorate, Health & family Welfare, Mysore
4. Dr.S.J.Patil, Medical Geneticist JSS Hospital
5. Dr.B.Manjunatha Registrar JSS Academy of Higher Education and Research
6. Dr.Vishal Kumar Gupta and Dr Prashant Vishwanath from JSSAHER
7. Dr.Praveen Kulkarni from JSS Medical College
8. Dr.Deepa Bhat, Genetic Counsellor, ORDI Coordinator, Mysore RDCCC branch
9. Mr.Narasimha Murthy, ORDI parent coordinator, Mysore branch



Beating Stress with SMILE



In the view of upcoming university exams, a workshop for combating stress was conducted by Dr Priyanka Nitin for final year BDS students on 1.7.24. titled “Beating Stress with SMILE”. Dr Jaishankar HP, Vice Principal, JSS Dental college & Hospital, gave a brief introduction regarding the program. Thirty students participated in this workshop. Dr Priyanka gave a brief overview of the What, How & Why of Stress and gave a mnemonic “SMILE” for combating stress. Students participated in few breathing exercises, and learnt the use of Yoga Mudra to help them in fighting Stress. The feedback for the session was good.

Training and capacity building programs

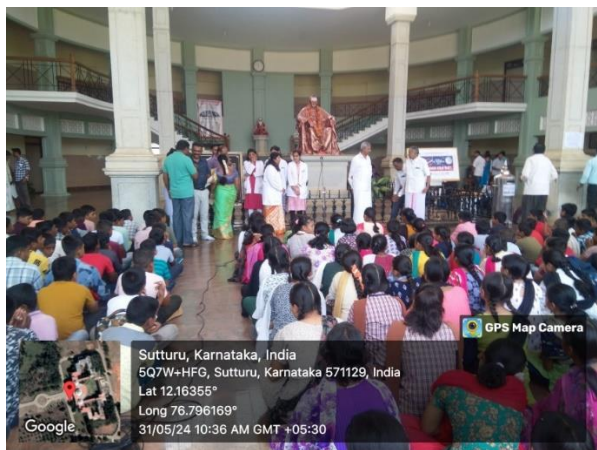
Awareness campaign for Asha workers and Anganwadi teachers



Awareness campaign for about 52 Asha workers and 39 Anganwadi teachers at Suttur (A village located at 30 KM from Mysuru) was conducted. Pamphlets were issued to public and outpatients who visited the hospital by creating awareness on tobacco usage.

School based Tobacco control and cessation initiatives

A rally to raise awareness among the general population



A rally was organized by Department of Public Health Dentistry along with JSS Hospital, Suttur. 134 students from JSS Public School students participated in the rally with placards and signages related to tobacco and its ill effects.

Public events like Walkathon/Cyclic rally



In collaboration with the Indian Dental Association, Mysore branch, Vikram College of Nursing, and the Rotary Club of Vijaynagar, conducted World No Tobacco Day walkathon rally from Kote Anjaneya Swamy Temple to the DC office, Mysuru. Educative placards were displayed, informing the public about the dangers of tobacco use, its side effects, and related information. Around 100 participants actively took part in the rally.

Awareness campaign among truck drivers and cleaners



Awareness campaign among truck drivers and cleaners was conducted by the Tobacco Control and Cessation Centre (TCC) and Department of Public Health Dentistry, JSS Dental College & Hospital lead by faculty, House surgeons and students. 213 drivers and cleaners were sensitized about the usage of tobacco and its ill effects and were referred for oral screening and for dental care.

AWARENESS PROGRAMME ON GENDER SENSITIZATION AND PREVENTION OF SEXUAL HARASSMENT

The Awareness programme on Redressal of prevention of sexual harassment and gender sensitization was conducted on 15.07.2023 by Dr. S. Brindha Assistant Professor, Department of Education, SASTRA Deemed to be University, Thanjavur, Tamilnadu. The target audience included First year students of Diploma, UG, PG and Ph.D. Scholars. Dr. B. Gowramma, Associate. Professor, JSS College of Pharmacy, Ooty, gave a welcome address, and introduced the speaker. Around 250 students participated in this programme.



The expert talk was delivered by the following topics:

- Protection of Women under the present regime.
- Prevention of Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act 2013 and recent amendments.



- Domestic Violence: Mentioned physical abuse, verbal and emotional abuse, repeated threats to cause physical pain, and economic abuse.
- Public & Police Relationship: She mentioned the details of the contact details to contact in case of grievances.
- The complaint Filing Mechanism.

The speakers discussed about the redressal procedure providing the information on who can complain, to whom to complain, and what a complaint should contain. The Do's and Don'ts for complaint committee were also discussed as per the UGC norms. The key elements of workplace sexual harassment were explained in detail with examples. They also gave information on possible penalties/punishments for a

proven offence including false complaints.

International Day Against Drug Abuse and Illicit Trafficking

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty in association with IPA Nilgiris Local Branch, Rotaract Club and Government Medical College and Hospital, Ooty organized an outreach program on 26.06.2024 at Government Arts College, Ooty to mark “International Day Against Drug Abuse and Illicit Trafficking”. The day highlighted a series of insightful talks and interactive activities aimed at raising awareness about the dangers of drug abuse and the importance of combating illicit trafficking.

Dr. Poornajith K M, District Mental Health Psychiatrist, and Ms. Mercy, Counsellor, Psychiatric Social worker were invited to share their expertise on the subject of drug abuse and its far-reaching consequences. Their talk provided valuable insights into the psychological, social, and health-related impacts of drug abuse. They also discussed various strategies and programs aimed at preventing drug addiction and supporting recovery.

Blood Pressure Awareness & Screening Camp

A Blood Pressure Awareness & Screening Camp was successfully held at Manjakombai Village in



The Nilgiris on May 29, 2024, by JSS College of Pharmacy, Ooty, in association with Tamil Nadu Dr. MGR Medical University, Chennai. This initiative aimed to raise awareness about hypertension and promote health screening among the village population.

The camp featured several health screening stations, where the following measurements were taken:

- Blood Pressure (BP): To detect hypertension and provide advice on its management.
- Body Mass Index (BMI): To assess the weight status of individuals.
- Oxygen Saturation: To measure the oxygen level in the blood.
- Blood Glucose Levels: To screen for diabetes and pre-diabetic conditions.

More than 60 residents of Manjakombai Village participated in the screening camp. The camp provided these individuals with vital health information and early detection of potential health issues, which is crucial for timely intervention and management.



Blood Donation Camp

The Blood Donors Club of JSS College of Pharmacy, Ooty, in collaboration with the Indian Pharmaceutical Association Nilgiris Local Branch and the Blood Bank Unit of Government Medical College and Hospital, Ooty, organized a blood donation camp at the JSS College Auditorium on February 12, 2024. The enthusiastic participation of both staff and student volunteers led to the registration of numerous donors, resulting in the donation of approximately 45 units of blood.



World Tuberculosis Day

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty in association with IPA Nilgiris Local Branch and Rotaract organized an outreach program on 24.03.2024 at Avataa, Billimalai Tea Estate, Selas to mark World Tuberculosis Day. The program aimed to raise awareness among the audience about the importance of tuberculosis prevention and overall well-being.

Dr. Deepalakshmi M gave an informative educational session on tuberculosis, discussing its epidemiology, prevention, and treatment options. She elaborated on the importance of finishing the entire course of medicine in order to prevent drug resistance, as well as the role of public health activities in reducing TB spread.

Informative videos about tuberculosis were showcased in the regional language, aiming to enhance understanding and awareness among the audience. This approach helps bridge language barriers, ensuring vital information reaches a wider audience and promotes better comprehension and engagement with tuberculosis-related topics.



World Safety Day and Health at Work

The Department of Pharmacy Practice at JSS College of Pharmacy, Ooty, in association with the local branch of IPA Nilgiris, Rotaract Club Nilgiris West, and the Rotaract Club of JSSCP, organized a program sponsored by JSSAHER, Mysuru, on **28th April 2024**, aimed at educating people about workplace safety and health. The program focused on preventing accidents and valuing first aid, particularly CPR, and was held at Ooty's Municipal Market.

The program featured a fire mock drill conducted by the administrative fire officer, Sridhar, and his team from the Nilgiris District Fire Office Department. This was followed by demonstration on CPR techniques by Dr. Jai Ganesh Moorthy and his medical team from the Government Medical College. Volunteers, particularly four VI PharmD students, actively engaged in health screening activities, including BMI and blood pressure measurements, and provided counseling to approximately 90 participants. Additionally, four faculty members delivered informative sessions addressing safety and health measures.

World Kidney Day

On **March 14, 2024**, the JSS College of Pharmacy, Ooty, in collaboration with IPA Nilgiris, Rotary Club Nilgiris West, Rotaract Club of JSSCP, and Govt. Medical College and Hospital, Ooty, organized a kidney awareness program at IOB, Commercial Road, Ooty, The Nilgiris. The goal was

to raise awareness about kidney risk factors and the importance of diagnosis, screening, treatment, and prevention among the public and customers of IOB.

In this health screening camp, about 113 patients benefitted. Blood pressure was monitored using an electronic sphygmomanometer, Blood glucose was measured using a Glucometer, and Body mass index was calculated by measuring the patient's height and weight to determine whether the patient was underweight, healthy weight, overweight, or obese. Patient counseling was given to the participants according to the screening results and Patient information pamphlets were distributed to all the participants to develop awareness among the local people regarding kidney disease.



Cancer Awareness Programme

Department of Pharmacy practice JSS college of Pharmacy, Ooty in hands with IPA Nilgiris local branch, Rotary club Nilgiris West, Rotaract Club of JSSCP and BS hospital, Ooty jointly organized a Cancer Awareness program at the government Botanical Garden, Ooty sponsored by JSSAHER, Mysuru. The program was aimed to raise awareness about the cancer risk factors, the importance of diagnosis, screening, vaccination, treatment and prevention of the cancer among the tourists who visited the garden. A total of 7volunteers from V PharmD were actively involved in health screening activities of the program, 5 faculty members delivered their counseling addressing each topic related to cancer and there were around 130 participants who involved in the program.

Dr. Deepalakshmi M, Assistant Professor JSS CP, Ooty the coordinator of the program highlighted the importance of cancer awareness and the free diagnostic checkups available in the government hospital and had got permission for a free Pap smear test for about 10 volunteers jointly with BS hospital.

The other staff along with Vth pharm D students counselled the public regarding the types of cancer general signs and symptoms of cancer and gave healthy lifestyle tips to prevent cancer and gave pamphlets. Since obesity is a risk factor for cancer BMI was checked and necessary counselling was given to obese patients. Apart from counselling activities a one-minute plank challenge was conducted to the participants as an initiative activity of daily exercise for a healthy lifestyle. The participants were encouraged and were given a plant of sapling for appreciation of their efforts. The plank challenge was a great success as it attracted tourists, which was started was by physicians, doctors and general public.

Blood Donation Camp

JSS College of Pharmacy, Ooty (JSSCPO) Celebrated the 108th Jayanthi of His Holiness Jagadguru Dr Sri Shivarathri Rajendra Mahaswamiji & the World Pharmacists Day with series of social welfare activities & professional activities including Blood Donation Camp. Department of Pharmacy Practice, Indian Pharmaceutical Association and National Service Scheme of JSS College of Pharmacy, Ooty in association with the Blood Bank Unit of Government District Headquarters Hospital, Ooty organized a blood donation camp at JSS College Auditorium on 25.09.2023. The blood donation camp was inaugurated by Dr. S P Dhanabal, Principal, Dr. K.P Arun, Vice Principal, Mr. H K Basavalingadevaru, Administrative officer, JSS College of Pharmacy. As the staff and student volunteers of the club showed an overwhelming response and registered for the blood, about 55 units of blood were donated. Dr M Deepalakshmi, Assistant Professor, Department of Pharmacy Practice, the coordinator of the blood donation camp with the guidance of Dr S Ponnusankar, Professor & Head, Department of Pharmacy Practice made all the arrangements.



World Mental Health Day

JSSCPO - The Department of Pharmacy Practice, in collaboration with the IPA Nilgiris Local Branch, conducted an outreach event to commemorate World Mental Health Day on October 10, 2023, at the Govt. Higher Secondary School in Melur Hosarhatty village. The program was aimed to raise awareness about the importance of mental health and well-being among students.



Dr. M. Deepalakshmi delivered a thought-provoking talk on mental health. She highlighted the significance of mental health awareness and provided valuable insights and strategies to maintain good mental health. Overall, her talk was a comprehensive guide to understanding, maintaining, and improving mental health, contributing significantly to the overall message of mental health awareness and well-being. A Motivational Talk and Awareness on Mental Health Well-being was given by Dr. S. Vikashini, Lecturer, which inspired the audience. She discussed the importance of self-care, resilience, and the pursuit of happiness as integral components of mental health and well-being. Ms. Sharumathi SM and Mr. Ranil Boophathi delivered a soul-soothing musical performance that resonated with the audience, promoting relaxation and emotional healing. An engaging skit was performed by Pharm D students and a Research Scholar. The skit focused on raising awareness about mental health issues and the importance of seeking help and support when needed. Through compelling storytelling and

emotional performances, the skit effectively portrayed the challenges and struggles faced by individuals dealing with depression.

Health Screening Camp

The health screening camp was conducted in Punjab National Bank, Ooty in association with The Rotaract Club of Nilgiris West, Punjab National Bank, IPA and NLB by the Department of Pharmacy Practice, JSS College of Pharmacy Ooty on 15.11.2023. The event was inaugurated by Dr K.P Arun, Vice-Principal, V. Dinesh, Branch Manager, Punjab National Bank, Dr R. Vadivelan, President of IPA and Dr Ganesh GNK, Secretary of IPA, NLB. In this health screening camp, about 113 patients benefitted. Blood pressure was monitored using an electronic sphygmomanometer, Blood glucose was measured using a Glucometer, and Body mass index was calculated by measuring the patient's height and weight to determine whether the patient was underweight, healthy weight, overweight, or obese. Patient counseling was given to the participants according to the screening results and Patient information pamphlets were distributed to all the participants to develop awareness among the local people regarding Diabetes mellitus, Hypertension, and obesity. The awareness videos are also projected in the screening about DOs and DONTs for Diabetes Mellitus, Hypertension, and obesity.

Cervical Cancer Screening Awareness Workshop



Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in association with IPA Nilgiris local branch, organized a CSIR-sponsored “Cervical cancer screening awareness workshop” in Sokkanalli tribal village, The Nilgiris on November 24th, 2023. The program was aimed to raise awareness about the cervical cancer risk factors, and the

importance of diagnosis, screening, vaccination, treatment, and prevention of cancer among the tribal women.

In this workshop, about 75 participants of the tribal community benefitted. Dr. S. Vikashini,

Lecturer, and the anchor of the event skillfully guided the audience through various segments

of the program and delivered the welcome address setting the tone for the event. The event was a resounding success, through informative talks, and screening, the program encouraged valuable insights on awareness of cervical cancer. It served as a reminder that a healthy lifestyle is mandatory and emphasized the significance of seeking support and understanding. The program received positive feedback from the women in attendance, indicating a desire for similar initiatives in the future.

12) Two days of National Seminar on Current Status and Future Perspectives of Precision Medicine





Two Days National Seminar on ‘Current Status and Future Perspectives of Precision Medicine’ was organized on *1st & 2nd of September 2023* by the Department of Pharmacy Practice, JSS College of Pharmacy, Ooty with the financial support received from DBT – CTEP and JSS AHER Mysuru, and the Indian Pharmaceutical Association, Nilgiris Local Branch.

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Objectives of Seminar were together the academic scientists, researchers, research to exchange their experiences and research results on all aspects of precision medicine, raise awareness of the clinical

applications of pharmacogenomics, and increase enthusiasm for implementing pharmacogenomic testing in the clinic and to create a forum with the help of local and national leaders in the field, for faculty to identify shared interests, foster research ideas and develop interdisciplinary collaborations.

A total of 398 delegates from 23 institutions across 5 states viz. Tamil Nadu, Karnataka, Kerala, Andhra Pradesh and Gujarat registered for the seminar. As part of realizing the said objectives of the seminar, abstracts for the E-poster / Oral Presentations were invited and around 45 E-poster presentations and Oral Presentation each were held during day one of the seminar.

Awareness about malnutrition and risk of cardiovascular diseases



The volunteers moved on to Hallimoyar village and had an interactive session with public and creating awareness about malnutrition and risk of cardiovascular diseases our volunteer's demonstrated CPR to public and insisted their application in emergency situations and are volunteer were accompanied by Mr. PONN DHANARAJ-forest guard of Hallimoyar.

Awareness on importance of menstruation, maternity and mental health

An awareness program at Anaikatti tribal village was inaugurated on 14-07-2023 at 10 am by Dr S.P. Dhanabal, Principal, JSSCP, Ooty. Dr Gomathi Swaminathan, Lecturer, and Organizing Secretary delivered the welcome address. Dr R. Kalirajan, Associate Professor & Head highlighted the importance of menstruation, maternity and mental health awareness and explained the programme. Dr B.Babu, Assistant Professor & NSS Co- Ordinator, addressed about Programme in Baduga Language. Mr. P. Parthiban, Scientist/

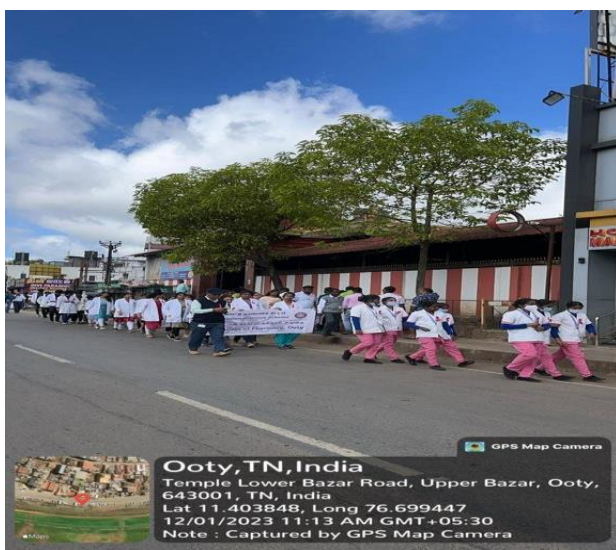
Engineer SE, Flight Dynamics Group, U. R. Rao Satellite Centre, Indian Space Research Organization (ISRO), Bengaluru briefed about the importance of women's health during menstruation and pregnancy among rural people and Dr Brindha Suresh, Assistant Professor - I, Department of Education, SASTRA Deemed to be University, Thirumalaisamudram, Thanjavur delivered a talk on needs of diets during



menstruation and maternity. The internal experts are Dr S. Jubie, Associate Professor, Dr N. Jawahar, Associate Professor (Treasurer-APTI-TN State Branch), Dr GNK. Ganesh, Associate Professor, (Secretary – IPA Nilgiris Local Branch) & Mr. C. Jayakumar, Assistant Professor, JSS College of Pharmacy, Ooty briefed about the diets, stress management and promoting mental health during menstruation and mental health. Dr L Priyanka Dwarampudi, Lecturer, Organizing Secretary interacted with delegates about program outcomes

About 78 delegates (Tribal people) from Anaikatti participated actively and all sessions went interactively with high appreciation by all delegates and the Anaikatti village head Mr. Shankar.

On account of World AIDS day, the NSS unit of the college took part in the awareness rally jointly organized by the district health department creating an awareness on aids and taking pledge to support people who are affected. The rally was flagged off by the district collector Madam Sri.Aruna and other government officials, medical college Dean and faculty members were present.



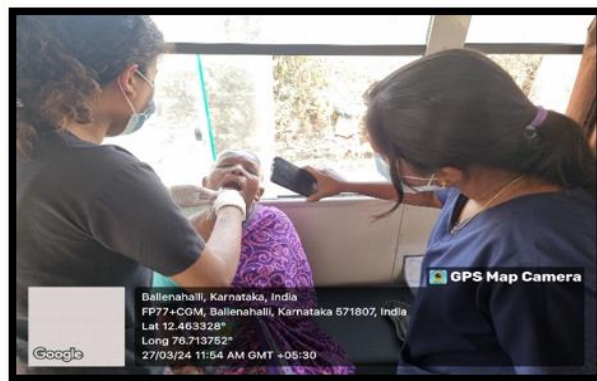
Blood donation Camp

A blood Donation camp was organized on 21.10.2023 at JSS Hospital Agrahara across the university more than 70 volunteers participated and donated blood voluntarily. Dr Pallaviformally inaugurated the blood donation camp and spoke on the significance of blood donation and how blood donation could save the lives of many patients and also spoke about the clinical aspects of blood donation later students and including even some of the general public came forward and donated the blood more than 75 units of Blood were collected



Nutrition & Hygiene - A Healthy Means to Life

During the annual camp of NSS, On the sixth day of the NSS annual special camp, dated March 27, 2024, dental and Ayurveda camp was organized by JSS Hospital alongside Nutritional Health screening was conducted from the Department of Nutrition & Dietetics at Hanumanthanagar . Dry fruits and millet powder after the examinations were distributed for the villagers. During the post lunch session, a special program was conducted for the villagers including various competitions like rangoli, passing the ball and lemon / spoon races, with award presentation to the winners. Villagers showcased their talents through singing, role-playing, and dancing. During evening session around 6:45 pm, the important segment of the camp Shibir Jyoti program was held, where all volunteers lighted the candles and sung Vidhya Jyoti, symbolizing unity among volunteers, marking the end of the camp.



Yoga for Well-Being

Yoga is a spiritual practice that promotes mental and physical wellbeing. International yoga day is celebrated every year behave of spreading awareness of health and fitness. This year the theme is 'Promoting Individual and Societal Well-being'. The students of Health System Management Studies attended National Yoga Day held on 21st June 2024 at Mysuru palace. The session started with meditation followed by Asana's (Physical postures), breathing techniques (Pranayama) and meditation (Dhyana).



Healthy Environment- Healthy Lives

The department celebrated World Environment Day on 5th June 2024 with guest talks from renowned academicians and experienced clinicians. The events also involved student participation through role plays, skits, thematic competitions, and quiz programs.



Sports for Physical Fitness

The department has conducted 3-days sports meet for the students on 3rd, 4th, and 5th July 2024 at Sports ground, JSS Academy of Higher Education & Research, Sri Shivarathreeshwara Nagara, Mysuru 570015. All the faculty and students of the department participated in the events. The meet was inaugurated by Dr. C. Venkatesh, Director, Dept. of Studies in physical education, University of Mysore, Mysuru.



Walkathon for Antibiotic Resistance, Health & Hygiene on occasion of International Microorganism Day

The Walkathon for Antibiotic Resistance, Health & Hygiene is a community event aimed at raising awareness about the growing threat of antibiotic resistance and the importance of maintaining good health and hygiene practices. Participants walk together to highlight the critical need for responsible antibiotic use and the dangers of misuse and overuse. The event promotes education on hygiene practices that can prevent infections and reduce the need for antibiotics. By coming together, the community underscores the importance of collective action in combating antibiotic resistance, protecting public health, and ensuring the effectiveness of antibiotics for future generations.

About 300 participants took part in the Walkathon to raise awareness on 'Antibiotic resistance, health & hygiene' organised by Department of Microbiology in commemoration of the 108th Jayanthi celebration of His Holiness Jagadguru Dr. Sri Rajendra Mahaswamiji and on the occasion of International Microorganism Day. The event was inaugurated and flagged off by Chief Guest **Smt. Seema Latkar, Superintendent of Police, Mysuru District** at 6.30 am and presided by the **Executive Secretary of JSS Mahavidyapeetha Dr. CG Betsurmath. Dr. Sudheendra Bhat**, Controller of Examinations, JSS AHER, **Dr. Vishal Kumar Gupta**, Dean (Academics) and **Dr. Raveesha KA**, Head, School of Life Sciences, Mysuru & Life Sciences Departments were the Guests of Honour present at the venue alongside Organising Chairperson Dr. Ashwini P, Coordinator, Department of Microbiology, and Organising Secretary Dr. Ann Catherine Archer, Assistant Professor, Department of Microbiology.

Speaking on the occasion, Smt. Seema Latkar urged the audience to spread awareness on the judicious use of antibiotics and expressed that the current society lacks tolerance and resilience towards self-healing and organic remedies. She applauded the institution for taking up an important global concern which requires urgent attention and increased awareness. The event began with a warm up by Arnold Fitness team followed by Chief Guest address. The walkathon began from Kote Anjaneya Swamy Temple through Exhibition ground, Sri Shivarathri Rajendra Mahaswamiji circle culminating at the starting point. Participants held placards of slogans related to the theme. The event was conceived, conceptualized and organised by Dr. Ashwini P and Dr. Ann Catherine Archer, Department of Microbiology, JSS AHER, Mysuru.



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TB Awareness Programme

Tuberculosis (TB) is a significant public health concern globally and particularly in India. To address this issue, an awareness program was organized in Ballenahalli, Srirangapatna Taluk, Mandya District on March 28, 2023. The program aimed to educate the public and students about TB, including its transmission, treatment, and preventive measures. This report details the activities conducted and the outcomes of the program. The main objective of the program was to 1. Raise Awareness: Educate the public and students about TB. 2. Disseminate Information: Provide information on how TB is transmitted, its symptoms, treatment options, and precautions to control and prevent its spread. 3. Engage Community: Involve students and the general public in interactive sessions to enhance understanding. 4. Assess Knowledge: Evaluate the knowledge level of students before and after the awareness session using a questionnaire. Program Activities 1. Public Distribution of Pamphlets: Pamphlets containing detailed information about TB, including its causes, symptoms, diagnosis, treatment, and preventive measures, were distributed to the residents of Ballenahalli. The pamphlets were designed to be easily understandable and visually appealing to effectively communicate the key messages.

Educational Talk: A comprehensive talk was delivered to both students and the general public. The talk covered the following key points: How TB is Contracted: Explanation of the transmission of TB bacteria through the air when an infected person coughs or sneezes. Symptoms: Highlighting the symptoms such as persistent cough, fever, night sweats, and weight loss. Treatment: Information about the availability of effective treatment, including the importance of completing the full course of medication. Precautions: Steps to control and prevent the spread of TB, such as covering the mouth when coughing, improving ventilation in living spaces, and early diagnosis and treatment. 3Interactive Session: An interactive question-and-answer session was conducted post the educational talk to address any queries from the attendees. This session aimed to clarify doubts and reinforce the information provided during the talk. Pre and Post-Session Questionnaire: A questionnaire was prepared to assess the knowledge level of students before and after the educational session. The questionnaire included questions about the causes, symptoms, treatment, and prevention of TB. The responses were analyzed to measure the effectiveness of the awareness program.

Awareness Program on Nutrition and Oral Health,

Nutrition awareness program was conducted in collaboration with SIG Dental Cariology, Department of Paedodontics and Preventive Dentistry, JSS Dental College and Hospital for school children and parents with reference to dental health. Awareness on how the unhealthy eating habits can cause dental caries which in turn can lead to malnutrition- including both over nutrition and undernutrition which is the primary cause for any metabolic disease was provided. Hence, informed good eating habits along with good hygiene practices can help in bringing down the growth of unhealthy oral microorganisms. Oral microbiome composition may comprise a novel factors beyond effects of metabolic, hormonal and inflammatory dysregulation in obesity, that impacts taste cell signaling and renewal, which in turn contribute to reduced taste perception usually observed in obesity, possibly driving food consumption, caloric intake and ultimately, weight accumulation.

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Walkathon to create awareness on NAFLD/NASH, 24th June 2023

Department of Nutrition & Dietetics was part of the Walkathon organized by Department of Public Health, JSS Medical College to create Nutrition awareness among general public about the causes and symptoms of NAFLD/NASH and nutrition counseling was provided regarding the lifestyle modification and foods to be included and excluded for the NAFLD/NASH subjects. In order to promote physical activity a walkathon was carried out along with the audience participating in the event.

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Talk on AIR, Career guidance for Sports Nutrition, 23th Aug 2023

A talk on career guidance highlighting the promising field of sports nutrition, focusing on the master's program offered by the Department of Nutrition & Dietetics was given on AIR - Mysuru. The talk covered a range of topics like specialized subjects taught including sports-specific diet planning, sports genetics, and physiology, providing students with a deep understanding of how nutrition impacts athletic performance. Emphasis was laid on the curriculum that prepares graduates for diverse job opportunities in various sectors such as gyms, sports academies, and wellness centers. Additionally, the program emphasized the application of cutting-edge research and practical skills to support athletes' performance and health. Further topics covered were how students can also explore roles in sports organizations, fitness consultancy, and even academic research, making it a versatile and dynamic career path.

NASH/NAFLD SCREENING

NASH/NAFLD screening was done by SIG on Liver and Life in association with the Department of Public Health, Department of Gastroenterology and Department of Nutrition and Dietetics for the staff of JSS Academy of Higher Education and Research and general public. The individuals were provided with one to one nutritional counseling and awareness was conducted about the dietary pattern and foods to be consumed for better health and well-being along with changes in lifestyle modification.

The flyer on the left provides the following details:

- Event:** NASH/NAFLD SCREENING
- Organized by:** SIG on Liver and Life in association with School of Public Health, Department of Gastroenterology and Department of Nutrition and Dietetics
- Venue:** Research Lab, Physiology department, Ground floor, JSS Medical College
- Time:** 10 AM to 2 PM
- Activities:** Attendees will receive the body composition analysis and basic anthropometric measurements reports along with fibroscan.
- Who can undergo screening?** NASH/NAFLD: AM I AT RISK. You may be at high risk of Non-Alcoholic Fatty Liver Disease, if you have:
 - Unhealthy Eating Habits
 - Obesity
 - Metabolic Syndrome
 - Reduced Physical activity
 - Genetics
- Registration:** It will be beneficial if you can get the recent report of Platelets/HBsAg/Cholesterol/ALT/AST/USG/HbA1c/FBS/RBS/PPBS. Details please contact: Dr. Sreena T V (8304071371). SCAN HERE OR SCAN TO REGISTER FOR SCREENING.
- Coordinators:** Dr. Anil S. Bhirale, Chief MPH Coordinator, School of Public Health, JSS MC; Dr. Aradya H V, Associate Professor, Dept of Gastroenterology, JSS MC; Dr. Prasanna Kumar S, Associate Professor, Dept of Biochemistry, JSS MC; Dr. Vikram Patil, Associate Professor, Dept of Radiology, JSS MC; Dr. Dhya S Kumar, Assistant Professor, Dept of Biochemistry, JSS MC; Dr. Ajay Hanumanthu, Assistant Professor, Dept of Endocrinology, JSS MC; Dr. Marasa K, Assistant Professor, School of Public Health, JSS MC; Dr. Sreena T V, Assistant Professor, School of Public Health, JSS MC.

The four photographs on the right show:

- A group of people sitting at tables in a large hall, engaged in discussions.
- A person being measured by a fibroscan device.
- A person being measured by a body composition analyzer.
- A person being measured by a scale.

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Faculty talk on Nutrition Roadmap-Teens to Titans at PHRII, Mysuru

A talk was delivered by Dr Sudha Sairam, Assistant Professor, Department of Nutrition & Dietetics, JSS AHER as nutrition awareness on the topic entitled 'Nutrition Roadmap: Teens to

Titans' at Public Health Institute of India (PHRII) on 20th June 2024. The target audience were adolescent students from United States of America (USA) visited PHRII as part of 'Study Abroad Program' scheme. The talk included the role of nutrition during growth and development , influence of nutrient on hormonal changes, highlighted on triple burden of nutrition and hidden hunger. The talk was interactive with students participating in discussion on the food intake pattern, lifestyle changes in India and USA. The importance of cognitive health, physical activity and lifestyle changes and Non-communicable diseases also was discussed as holistic approach for overall development and improving quality of life for sustainable health for adolescents moving towards adulthood.



Awareness program on Smoking and Lung cancer

NSS Unit JSS College of Pharmacy, Mysuru in association with Community medicine JSS Medical College organized awareness program on smoking and lung cancer at JSS Urban Health center, Medar Block, Mysuru on 24th August 2023. The chief guest for this program was Dr Kiran P.K Medical Oncologist JSS Hospital & College Mysuru. The aim of this awareness program was to sensitize general publics on lung cancer & smoking associated lung cancer. Overall, the program was very useful



Awareness and sensitization program on importance of reporting of adverse drug reactions in community settings.

As a part of celebration of 'National Pharmacovigilance Week 2023', The Regional Training Centre for South Zone – PvPI located at Department of Clinical Pharmacy, JSS Hospital, Mysuru in association with National Coordination Centre, Pharmacovigilance Program of India (PvPI), Indian Pharmacopoeia Commission, Ghaziabad AND Special Interest Group (SIG) – Quality & Safe Use of Medicine in association with NSS Unit JSS College of Pharmacy. conducted an Sensitisation & Awareness Program on 'Importance of Reporting of Adverse Drug Reaction' on 20th September 2023. for the benefit of Community Pharmacists and Consumers / Public of Mysuru city. The program was organised to create an awareness and inculcate ADR reporting culture amongst community pharmacists and consumers /public. The program began with sensitizing and creating awareness to the community pharmacist along with Dr Jaidev Kumar & Dr Rakshith U R, Lecturer, Dept. of Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru. The information materials, both in Kannada & English, depicting the importance of ADR reporting, ways and means of reporting ADRs were displayed at the community pharmacies and also circulated among the patients who visited the community pharmacies, and also to general public who were there in the vicinity in order to sensitize and create an awareness amongst them on the importance of reporting of adverse drug reaction.



Health Screening Services at Tribal Village Camp

NSS Unit JSS College of Pharmacy, Mysuru organized NSS Tribal Village Camp at tribal Community School "ASHRAMA VASATHI SHALE" Govt. school, Nerale Kuppe, Hunsur Taluk, Mysuru District in association with department of pharmacy practice, JSS College of Pharmacy, Mysuru on 6th October 2023 as part of NSS Day Celebration. The NSS Volunteers from JSS Medical College, JSS Dental College, JSS College of Pharmacy, Mysuru, JSS School of Life Sciences, and Department of Health System Management were present during the tribal camp. A Total of 20 Tribal villagers were monitored for their blood pressure & blood glucose levels. At the

time of monitoring 5 tribal villagers were found to be having elevated blood glucose levels & 7 tribal villagers were having elevated blood pressure. Tribal villagers who were identified with the elevated blood pressure and blood glucose levels were advised Non- Pharmacological Management & suggest to consult the physician for future diagnosis and management.



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Distribution of Sports materials for the Tribal School Children

NSS Unit JSS College of Pharmacy, Mysuru organized NSS Tribal Village Camp at tribal Community School “ASHRAMA VASATHI SHALE” Govt. school, Nerale Kuppe, Hunsur Taluk, Mysuru District on 6th October 2023 as part of NSS Day Celebration. The NSS Volunteers from JSS Medical College, JSS Dental College, JSS College of Pharmacy, Mysuru, JSS School of Life Sciences, and Department of Health System Management were present during the tribal camp. During the camp Ms. Prabha Urs, tribal welfare officer, Dr Ravisha, the WHO surveillance officer of the tribal region, Basavaraj Taluk Tribal Officer, NSS Coordinator JSSAHER, JSSAHER Constituent Colleges Programme Officers distributed various sports materials like Cricket bat and ball, Volleyball, Football, Throwball, Badminton Rackets, Carrom boards, Chess Boards, Rings etc. worth of twenty-one thousand rupees



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Displaying of various charts on nutritional values of vegetables, fruits and Millets

NSS Unit JSS College of Pharmacy, Mysuru organized NSS Tribal Village Camp at tribal Community School “ASHRAMA VASATHI SHALE” Govt. school, Nerale Kuppe, Hunsur Taluk, Mysuru District in association with department of Nutrition & dietetics, Faculty of life science on 6th October 2023 as part of NSS Day Celebration. The NSS Volunteers from JSS Medical College, JSS Dental College, JSS College of Pharmacy, Mysuru, JSS School of Life Sciences, and Department of Health System Management were present during the tribal camp. During the camp various posters related to nutrition pyramid & nutritional values of vegetables, fruits and millets were displayed during the camp.



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Awareness program on Nutritional Values to the tribal School Children and tribes at Govt. school, Nerale Kuppe, Hunsur Taluk.

NSS Unit JSS College of Pharmacy, Mysuru organized NSS Tribal Village Camp at tribal Community School “ASHRAMA VASATHI SHALE” Govt. school, Nerale Kuppe, Hunsur Taluk, Mysuru District in association with department of Nutrition & dietetics, Faculty of life science on 6th October 2023 as part of NSS Day Celebration. The NSS Volunteers from JSS Medical College, JSS Dental College, JSS College of Pharmacy, Mysuru, JSS School of Life Sciences, and Department of Health System Management were present during the tribal camp. Dr Sushma B.V Assistant Professor department of Nutrition & dietetics, Faculty of life science gave a lecture on Nutritional Values to the tribal School children’s as well as tribe. Dr Sushma B.V focused the tribal school children’s and tribes on education of the importance on health micronutrients, to promote locally available food resources & create awareness on ethnic/ traditional foods rich in micronutrients. Overall, the awareness program was very helpful for the tribal school children’s and tribes.



NSS Tribal Village Camp

NSS Unit JSS College of Pharmacy, Mysuru organized NSS Tribal Village Camp on 6th October 2023 as part of NSS Day Celebration. The NSS Volunteers from JSS Medical College, JSS Dental College, JSS College of Pharmacy, Mysuru, JSS School of Life Sciences, and Department of Health System Management Studies conducted series of activities at tribal Community School “ASHRAMA VASATHI SHALE” Govt. school, Nerale Kuppe, Hunsur Taluk, Mysuru District from 10:30 am to 4.30pm. The event was attended by the officials of JSS AHER including Dr T.M Pramod Kumar Principal & Dean JSS College of Pharmacy, Dr K.L. Krishna NSS officer JSS AHER, other NSS programme officers of various NSS college units under JSS AHER participated. Other officers and school teaching and nonteaching faculty were part of the event. The programme was inaugurated by Dr. Pramod Kumar TM who addressed the gathering. Ms. Prabha Urs, tribal welfare officer addressed the students by underscoring the importance of tribal welfare. At the end of the inaugural ceremony, the gathering was addressed by Ms. Girija, a woman from the tribal community and caretaker of the school, who spoke in Kannada and sang a song about the dangers of deforestation. Our Core activities are 1) Awareness program on Nutritional Values to the tribal School Children as well as tribe. 2) Exhibition of Various Millets for the benefit of school children as well as local tribes. 3) Display of various charts on nutritional values of vegetables, fruits and millets 4) Free Health checkup, treatment and distribution of free medications for local tribals and school children's. 5) Distribution of Sports Materials for the School Children's and Play with Them. Later health check-up was conducted on the volunteers who came forward to undergo the basic health check-up. Students checked their Blood Pressure, Blood Glucose levels, and BMI and they were offered an oral checkup by the dental team from JSS college of dental sciences. Later the students were addressed by Dr Ravisha, the WHO surveillance officer of the tribal region. They sensitized about various government schemes that these children fall under. They encouraged the volunteers thorough brainstorming ideas and come up with new initiatives to help and spread awareness about health and its awareness among the tribal population in the area. At the end of the event, volunteers split into two groups, one group associated with the school children, and the other group with the elders and the management staff. The students of JSS Medical College, found it to be a very useful learning and inspiring experience. They met a lot of new people from diverse cultural backgrounds. After lunch, Students distributed some sports equipment to the kids; like Cricket bats, Volleyball, Football, Badminton Rackets, Carrom boards, Chess Boards, and a few other games. The day ended with our visit to tribal houses in their 'Hamlets'. The pure and beautiful environment they live free from pollution, and noise disturbances. Students took a nature walk and interacted with some tribal people. Joy, interest, activeness and amusement among the school children towards learning was so impressive and the whole programme witnessed most effective tribal outreach activity.

<https://jssaherstoragenew.blob.core.windows.net/jss/Notices/NEM004681a.pdf>

Health Screening Camp

As a part of 62nd National Pharmacy Week Celebrations, Indian Pharmaceutical Association (IPA), Mysuru local branch, Mysuru in association with Department of Pharmacy Practice and NSS Unit of JSS College of Pharmacy, Mysuru organized a Health Screening Camp on 04th November 2023 at JSS Old age home, Aravind Nagar, Mysuru. The aim of the health screening camp was to sensitize the inmates about the importance of regular monitoring of health and safe use of medications. During the camp, interested inmates were screened for blood pressure and blood glucose levels. A total of 45 people were monitored for their blood pressure and blood glucose levels. At the time of monitoring, 21 inmates were found with elevated blood glucose level and 28 inmates were found with elevated levels of blood pressure. Inmates who were identified with the elevated levels of blood pressure and blood glucose levels were advised on non-pharmacological management and suggested to consult physician for further diagnosis & treatment.



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Blood donation Camp

NSS Unit JSS College of Pharmacy in association The Indian Pharmaceutical association (IPA), Mysuru local branch, Mysuru in association with JSS College of Pharmacy, Mysuru organized a Blood donation camp on the occasion of 62nd National Pharmacy Week Celebrations on 06th November 2023. The program was inaugurated by Dr. Sushma, Senior Resident, JSS Hospital, Mysuru. More than 100 students and staff registered and screened for their eligibility to donate the blood through their blood pressure, weight, blood group matching and other procedures. The eligible volunteers were selected for blood donation and a total of 50 units of blood were collected from the student and staff volunteers.



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Cancer Awareness Program and Safe use of medications as part of 62nd national pharmacy week celebration

As a part of 62nd National Pharmacy Week celebrations, Indian Pharmaceutical Association (IPA), Mysuru local branch, Mysuru in association with Department of Pharmacy Practice and NSS Unit of JSS College of Pharmacy, Mysuru organized an Cancer Awareness Program and Safe use of medications on 07th November 2023 at three different locations Viz., Sri Shivarathreeshwara nagara, Bannimantap and Hanumantha nagar between 10.30 AM and 01.30 PM. The aim of the awareness program was to sensitize the people about the cancer and safe use of medications which was well received by the public.



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walkathon on the occasion of world cancer day

Bharath Hospital & Institute of oncology Mysuru in association with NSS Unit JSS College of Pharmacy organized walkathon on the occasion of world cancer day at Kote Anjaneya Swamy temple on 4th February 2024. The main aim of this walkathon was to create the awareness on the ill effects of using tobacco in the community with initiative HOPE-E THON. This awareness program was attended by 40 NSS Volunteers, Teaching staff and NSS Program officer.



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Exhibition of Poison information center at Suttur Jathra Expo 2024

Suttur Jathra festival was celebrated for six days between 06-02-2024 to 11-02-2024 at Sri Suttur Sriksheetra where more than thousand people visited the Jathra celebrations during these days. The JSS College of pharmacy, Mysuru had put up an Exhibition stall in the Suttur Jathra festival showcasing the various courses and activities of different departments of JSS College of Pharmacy, Mysuru in the Suttur Jathra Exhibition. It was inaugurated by His Holines Jagadguru Sri Shivaratri Deshikendra Mahaswamij 06-02-2024 at 04:00 PM. More than thousands of people /devotees visited the stall everyday and they were educated on the various courses offered by the college, the minimum qualification required to join the course and various job opportunities available for pharmacists were highlighted to them. The public /devotees were also educated on the role of each department of the college and their goals and objectives and their importance were explained to them. The public were also educated on safe use of medicines, Safety precautions to be taken on using medicines in elderly population, how to safely store the medications away from the reach of children's. The farmers were educated on how to safely use the pesticides and what are the preventive/precautionary measures to be followed to avoid the toxicity while using pesticides for farming. General public were informed about the various activities carried out at department of pharmaceutical chemistry related to Modern research and innovation of new drug molecules and the different steps followed to discover a new drug. We explained about the different types of

pharmaceutical preparations which are discovered by pharmaceutical chemistry department and developed to various types of new formulations by using different methods of manufacturing of these different pharmaceutical dosage forms. General public were informed about the various activities carried out at department of pharmaceutical chemistry related to Modern research and innovation of new drug molecules and the different steps followed to discover a new drug. We explained about the different types of pharmaceutical preparations which are discovered by pharmaceutical chemistry department and developed to various types of new formulations by using different methods of manufacturing of these different pharmaceutical dosage forms. Educated the general public on recent advances and various tests carried out to check the safety and efficacy of various types of dosage forms which are developed by the pharmaceuticals department by testing these formulations or dosage forms and identify their toxicity and effectiveness in animals before they are suitable to be used by human beings. We highlighted and educated the general public on various types of new pharmaceutical preparations which are also available in the nature from plant origin, Animal origin, mineral origin and synthetic origin. The modern process of extraction of these medicines from these resources and about various types of medicinal plants which are available in nature. We Created awareness among the general public on various services rendered by our department. We educated the general public on various diseases and its management by orally explaining to them and also by providing the patient information leaflets on 14 types of disease conditions generally seen like Diabetes Mellitus, Hypertension, Asthma, Rheumatoid Arthritis, COPD, Peptic Ulcer Disease etc., We also created awareness about & Poison Information Centre &Its services like providing poison information and treatment protocol to the doctors for management of different types of poisoning cases, first aid treatment for different types of poisoning substances and its toll free Number and the Google Play App where you can get access to different types of Poison treatment protocol and 24 hours' free services provided by poison information centre. Feedback or Suggestions were collected from all the people/farmers /villagers and majority of them had given their opinion as the information provided was useful and helpful for them .The village people and the farmers were keen on the Poison Information Centre present in our hospital and informed that they would call up the toll free number of Poison information centre and collect the information on Various First aid Measures for Snake bite, Accidental Poisoning, Suicidal Poisoning etc., and also on various information on poisonous substances. Each department staff and students were posted for duty in the exhibition stall and they highlighted their duties and responsibilities to the general public . The Suttur Jathra Exhibition committee honored us for active participation and actively involving in educating and creating awareness in general public during the Suttur Jathra-2023 and rewarded our college with an appreciation certificate for participating and educating and creating awareness among the public who visited the Suttur Jathra Exhibition.



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Health Screening camp at Taripura Village

NSS Unit JSS College of Pharmacy, Mysuru and Department of Pharmacy Practice Organized Health screening camp on 3rd March 2024 at Taripura Village, Shri Rangapattana Taluk Mandya District between 10.00 am to 1.00pm. The aim of the health screening camp was to sensitize publics on importance of regular monitoring of health and safe use of medications to Improve the health-related quality of life among Mysuru publics. A Total of 200 Villagers were monitored for their blood pressure & blood glucose levels. At the time of monitoring around 80 villagers to be having elevated blood glucose levels & 87 villagers of them were having elevated blood pressure. Villagers who were identified with the elevated blood pressure and blood glucose levels were advised Non-Pharmacological Management & suggest to consult the physician for future diagnosis and management.



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Eye Camp at Taripura Village

The NSS Unit of JSS College of Pharmacy, Mysuru In association with ASG Eye Hospital, Mysuru organized an Eye Camp on 4th March 2023 at Taripura Village, Shri Rangapptana Taluk, Mandya District. During this camp ophthalmologist screened for 80 villagers for various conditions like Cataract surgery, Retina damage, eye sight problems etc. Overall, the Eye camp was successful the villagers gave the response in positive way.



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Dental Health camp at Taripura Village

The NSS Unit of JSS College of Pharmacy, Mysuru In association with JSS Dental Hospital and College organized a Dental Camp on 5th March 2023 at Taripura Village, Shri Rangapptana Taluk, Mandya District. During this camp the dentist from various department screened for 300 villagers for various problems like tooth ache, teeth filling, teeth sensitivity and tooth extractions. Overall, the dental camp was successful the villagers gave the response in positive way.



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Awareness program on bone related disorders

NSS Unit JSS College of Pharmacy, Mysuru and Department of Pharmacy Practice Organized awareness program on 6th March 2024 at Taripura Village, Shri Rangapattana Taluk Mandya District between from 6.00pm to 6.30pm The aim of this awareness program was to create awareness on bone related disorders among taripura villagers. Dr U. R Rakshith Lecturer, Department of Pharmacy Practice started his lecturer telling why bone related disorders are occurring to old age peoples, risk factors, prevention strategies followed by pharmacological and non-pharmacological management. Overall, the villagers were actively involved in this session and event was successful.



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Medical Camp at Taripura Village

The NSS Unit of JSS College of Pharmacy, Mysuru In association with JSS Hospital and College organized a Medical Camp on 7th March 2024 at Taripura Village, Shri Rangapattana Taluk, Mandya District. During this camp the senior residents, Postgraduates, Interns from the department of General Medicines, Pediatrics and Orthopedics were screened for various diseases in their specialties. Following were the disease identified during the camp. 1) General Medicine: Hypertension, Type II DM, Upper Respiratory tract infection, etc 2) Orthopedics: Lower Back Ache Under Evaluations, Osteoarthritis of Knee, 3) Pediatrics: Fever, worm Infections, Overall, the medical camp benefited 250 villagers.



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1) International Day Against Drug Abuse and Illicit Trafficking

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty in association with IPA Nilgiris Local Branch, Rotaract Club and Government Medical College and Hospital, Ooty organized an outreach program on 26.06.2024 at Government Arts College, Ooty to mark “International Day Against Drug Abuse and Illicit Trafficking”. The day highlighted a series of insightful talks and interactive activities aimed at raising awareness about the dangers of drug abuse and the importance of combating illicit trafficking



Dr. Poornajith K M, District Mental Health Psychiatrist, and Ms. Mercy, Counsellor, Psychiatric Social worker were invited to share their expertise on the subject of drug abuse and its far-reaching consequences. Their talk provided valuable insights into the psychological, social, and health-related impacts of drug abuse. They also discussed various strategies and programs aimed at preventing drug addiction and supporting recovery.

2) Blood Pressure Awareness & Screening Camp

A Blood Pressure Awareness & Screening Camp was successfully held at Manjakombai Village in The Nilgiris on May 29, 2024, by JSS College of Pharmacy, Ooty, in association with Tamil Nadu Dr. MGR Medical University, Chennai. This initiative aimed to raise awareness about hypertension and promote health screening among the village population.

The camp featured several health screening stations, where the following measurements were taken:

- Blood Pressure (BP): To detect hypertension and provide advice on its management.
- Body Mass Index (BMI): To assess the weight status of individuals.
- Oxygen Saturation: To measure the oxygen level in the blood.
- Blood Glucose Levels: To screen for diabetes and pre-diabetic conditions.



More than 60 residents of Manjakombai Village participated in the screening camp. The camp provided these individuals with vital health information and early detection of potential health issues, which is crucial for timely intervention and management.

3) Blood Donation Camp



The Blood Donors Club of JSS College of Pharmacy, Ooty, in collaboration with the Indian Pharmaceutical Association Nilgiris Local Branch and the Blood Bank Unit of Government Medical College and Hospital, Ooty, organized a blood donation camp at the JSS College Auditorium on February 12, 2024. The enthusiastic participation of both staff and student volunteers led to the registration of numerous donors, resulting in the donation of approximately 45 units of blood.



4) World Tuberculosis Day



The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty in association with IPA Nilgiris Local Branch and Rotaract organized an outreach program on 24.03.2024 at Avataa, Billimalai Tea Estate, Selas to mark World Tuberculosis Day. The program aimed to raise awareness among the audience about the importance of tuberculosis prevention and overall well-being.

Dr. Deepalakshmi M gave an informative educational session on tuberculosis, discussing its epidemiology, prevention, and treatment options. She elaborated on the importance of finishing the

entire course of medicine in order to prevent drug resistance, as well as the role of public health activities in reducing TB spread.

Informative videos about tuberculosis were showcased in the regional language, aiming to enhance understanding and awareness among the audience. This approach helps bridge language barriers, ensuring vital information reaches a wider audience and promotes better comprehension and engagement with tuberculosis-related topics.

5) World Safety Day and Health at Work

The Department of Pharmacy Practice at JSS College of Pharmacy, Ooty, in association with the local branch of IPA Nilgiris, Rotaract Club Nilgiris West, and the Rotaract Club of JSSCP, organized a program sponsored by JSSAHER, Mysuru, on **28th April 2024**, aimed at educating people about



workplace safety and health. The program focused on preventing accidents and valuing first aid, particularly CPR, and was held at Ooty's Municipal Market.

The program featured a fire mock drill conducted by the administrative fire officer, Sridhar, and his team from the Nilgiris District Fire Office Department. This was followed by demonstration on CPR techniques by Dr. Jai Ganesh Moorthy and his medical team from the

Government Medical College. Volunteers, particularly four VI PharmD students, actively engaged in health screening activities, including BMI and blood pressure measurements, and provided counseling to approximately 90 participants. Additionally, four faculty members delivered informative sessions addressing safety and health measures.

6) World Kidney Day

On **March 14, 2024**, the JSS College of Pharmacy, Ooty, in collaboration with IPA Nilgiris, Rotary Club Nilgiris West, Rotaract Club of JSSCP, and Govt. Medical College and Hospital, Ooty, organized a kidney awareness program at IOB, Commercial Road, Ooty, The Nilgiris. The goal was to raise awareness about kidney risk factors and the importance of diagnosis, screening, treatment, and prevention among the public and customers of IOB.

In this health screening camp, about 113 patients benefitted. Blood pressure was monitored using an electronic sphygmomanometer, Blood glucose was measured using a Glucometer, and Body mass index was calculated by measuring the patient's height and weight to determine whether the patient was underweight, healthy weight, overweight, or obese. Patient counseling was given to the participants according to the screening results and Patient information pamphlets were distributed to all the participants to develop awareness among the local people regarding kidney disease.



7) Cancer Awareness Programme

Department of Pharmacy practice JSS college of Pharmacy, Ooty in hands with IPA Nilgiris local branch, Rotary club Nilgiris West, Rotaract Club of JSSCP and BS hospital, Ooty jointly organized a Cancer Awareness program at the government Botanical Garden, Ooty sponsored by JSSAHER, Mysuru. The program was aimed to raise awareness about the cancer risk factors, the importance of diagnosis, screening, vaccination, treatment and prevention of the cancer among the tourists who visited the garden. A total of 7volunteers from V PharmD were actively involved in health screening activities of the program, 5 faculty members delivered their counseling addressing each topic related to cancer and there were around 130 participants who involved in the program.

Dr. Deepalakshmi M, Assistant Professor JSS CP, Ooty the coordinator of the program highlighted the importance of cancer awareness and the free diagnostic checkups available in the government hospital and had got permission for a free Pap smear test for about 10 volunteers jointly with BS hospital.

The other staff along with Vth pharm D students counselled the public regarding the types of cancer general signs and symptoms of cancer and gave healthy lifestyle tips to prevent cancer and gave pamphlets. Since obesity is a risk factor for cancer BMI was checked and necessary counselling was given to obese patients. Apart from counselling activities a one-minute plank challenge was conducted to the participants as an initiative activity of daily exercise for a healthy lifestyle. The participants were encouraged and were given a plant of sapling for appreciation of their efforts. The plank challenge was a great success as it attracted tourists, which was started was by physicians, doctors and general public.

8) Blood Donation Camp

JSS College of Pharmacy, Ooty (JSSCPO) Celebrated the 108 th Jayanthi of His Holiness Jagadguru Dr Sri Shivarathri Rajendra Mahaswamiji & the World Pharmacists Day with series of social welfare activities & professional activities including Blood Donation Camp. Department of Pharmacy Practice, Indian Pharmaceutical Association and National Service Scheme of JSS College of Pharmacy, Ooty in association with the Blood Bank Unit of Government District Headquarters



Hospital, Ooty organized a blood donation camp at JSS College Auditorium on 25.09.2023. The blood donation camp was inaugurated by Dr. S P Dhanabal, Principal, Dr. K.P Arun, Vice Principal, Mr. H K Basavalingadevaru, Administrative officer, JSS College of Pharmacy. As the staff and student volunteers of the club showed an overwhelming response and registered for the blood, about 55 units of blood were donated. Dr M Deepalakshmi, Assistant Professor, Department of Pharmacy Practice, the coordinator of the blood donation camp with the guidance of Dr S Ponnusankar, Professor & Head, Department of Pharmacy Practice made all the arrangements.

9) World Mental Health Day

JSSCPO - The Department of Pharmacy Practice, in collaboration with the IPA Nilgiris Local Branch, conducted an outreach event to commemorate World Mental Health Day on October 10, 2023, at the Govt. Higher Secondary School in Melur Hosarhatty village. The program was aimed to raise awareness about the importance of mental health and well-being among students.

Dr. M. Deepalakshmi delivered a thought-provoking talk on mental health. She highlighted the significance of mental health awareness and provided valuable insights and strategies to maintain good mental health. Overall, her talk was a comprehensive guide to understanding, maintaining, and improving mental health, contributing significantly to the overall message of mental health awareness and well-being. A Motivational Talk and Awareness on Mental Health Well-being was given by Dr. S. Vikashini, Lecturer, which inspired the audience. She discussed the importance of self-care, resilience, and the pursuit of happiness as integral components of mental health and well-being. Ms. Sharumathi SM and Mr. Ranil Boophathi delivered a soul-soothing musical performance that resonated with the audience, promoting relaxation and emotional healing. An engaging skit was performed by Pharm D students and a Research Scholar. The skit focused on raising awareness about mental health issues and the importance of seeking help and support when needed. Through compelling storytelling and emotional performances, the skit effectively portrayed the challenges and struggles faced by individuals dealing with depression.



10) Health Screening Camp

The health screening camp was conducted in Punjab National Bank, Ooty in association with The Rotaract Club of Nilgiris West, Punjab National Bank, IPA and NLB by the Department of Pharmacy Practice, JSS College of Pharmacy Ooty on 15.11.2023. The event was inaugurated by Dr K.P Arun, Vice-Principal, V. Dinesh, Branch Manager, Punjab National Bank, Dr R. Vadivelan, President of IPA and Dr Ganesh GNK, Secretary of IPA, NLB. In this health screening camp, about 113 patients benefitted. Blood pressure was monitored using an electronic sphygmomanometer, Blood glucose was measured using a Glucometer, and Body mass index was calculated by measuring the patient's height and weight to determine whether the patient was underweight, healthy weight, overweight, or obese. Patient counseling was given to the participants according to the screening results and Patient information pamphlets were distributed to all the participants to develop awareness among the local people regarding



Diabetes mellitus, Hypertension, and obesity. The awareness videos are also projected in the screening about DOs and DONTs for Diabetes Mellitus, Hypertension, and obesity.

11) Cervical Cancer Screening Awareness Workshop



Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in association with IPA Nilgiris local branch, organized a CSIR-sponsored “Cervical cancer screening awareness workshop” in Sokkanalli tribal village, The Nilgiris on November 24th, 2023. The program was aimed to raise awareness about the cervical cancer risk factors, and the

importance of diagnosis, screening, vaccination, treatment, and prevention of cancer among the tribal women.

In this workshop, about 75 participants of the tribal community benefitted. Dr. S. Vikashini,

Lecturer, and the anchor of the event skillfully guided the audience through various segments

of the program and delivered the welcome address setting the tone for the event. The event was a resounding success, through informative talks, and screening, the program encouraged valuable insights on awareness of cervical cancer. It served as a reminder that a healthy lifestyle is mandatory and emphasized the significance of seeking support and understanding. The program received positive feedback from the women in attendance, indicating a desire for similar initiatives in the future.

Awareness about malnutrition and risk of cardiovascular diseases

The volunteers moved on to Hallimoyar village and had an interactive session with public and creating awareness about malnutrition and risk of cardiovascular diseases our volunteer’s demonstrated CPR to public and insisted their application in emergency situations and are volunteer were accompanied by Mr. PONN DHANARAJ-forest guard of Hallimoyar.



Awareness on importance of menstruation, maternity and mental health

An awareness program at Anaikatti tribal village was inaugurated on 14-07-2023 at 10 am by Dr S.P. Dhanabal, Principal, JSSCP, Ooty. Dr Gomathi Swaminathan, Lecturer, and Organizing Secretary delivered the welcome address. Dr R. Kalirajan, Associate Professor & Head highlighted the importance of menstruation, maternity and mental health awareness and explained the programme. Dr B. Babu, Assistant Professor & NSS Co- Ordinator, addressed about Programme in Baduga Language. Mr. P. Parthiban, Scientist/

Engineer SE, Flight Dynamics Group, U. R. Rao Satellite Centre, Indian Space Research Organization (ISRO), Bengaluru briefed about the importance of women's health during menstruation and pregnancy among rural people and Dr Brindha Suresh, Assistant Professor - I, Department of Education, SASTRA Deemed to be University, Thirumalaisamudram, Thanjavur delivered a talk on needs of diets during

menstruation and maternity. The internal experts are Dr S. Jubie, Associate Professor, Dr N. Jawahar, Associate Professor (Treasurer-APTI-TN State Branch), Dr GNK. Ganesh, Associate Professor, (Secretary – IPA Nilgiris Local Branch) & Mr. C. Jayakumar, Assistant Professor, JSS College of Pharmacy, Ooty briefed about the diets, stress management and promoting mental health during menstruation and mental health. Dr L Priyanka Dwarampudi, Lecturer, Organizing Secretary interacted with delegates about program outcomes

About 78 delegates (Tribal people) from Anaikatti participated actively and all sessions went interactively with high appreciation by all delegates and the Anaikatti village head Mr. Shankar.



On account of World AIDS day, the NSS unit of the college took part in the awareness rally jointly organised by the district health department creating an awareness on aids and taking pledge to support people who are affected. The rally was flagged off by the district collector Madam Sri.Aruna and other government officials, medical college Dean and faculty members were present.



Community Outreach activities conducted as part of the celebration of NATIONAL / INTERNATIONAL DAYS

Sl. No.	Name of the programme	Date
1	Doctors Day Celebration	01-07-2023
2	World Population Day	11-07-2023
3	Observation of Adolescent Day	01-08-2023
4	World Breastfeeding week	02-08-2023
5	World Breastfeeding Week	3 rd to 7 th Aug.2023
6	World Breastfeeding week	04-08-2023
7	Tree sapling – Observation of Independence Day	14-08-2023
8	Awareness and Screening Programme for lung Cancer	24-08-2023
9	National Nutrition Week	1 st to 7 th Sept.2023
10	Teachers Day	05-09-2023
11	World Suicide Prevention Day	11-09-2023
12	Awareness Programme on Substance abuse and Observation of World Ozone Day	16-09-2023

13	World Anatomy Day	18-09-2023
14	World Arthritis Day	14-10-2023
15	World Mental Health Day	16-10-2023
16	World Aids Day	01-12-2023
17	National Leprosy Day	29-01-2024
18	Sexual & Reproductive Health Awareness Day	12-02-2024
19	Leprosy Awareness Programme	15-02-2024
20	Health Day Observation - World Glaucoma Day	01-03-2024
21	Health Day Observation	01-03-2024
22	World Health Day quiz	08-04-2024
23	National Pathology Day	13-04-2024
24	World Health Day	16-04-2024
25	World Maternal Mental Health Day	08-05-2024
26	World Lupus Day	10-05-2024
27	National Forensic Day	12-05-2024
28	World Hypertension Day	17-05-2024
29	World Liver Day	20-05-2024
30	International Museum Day	23-05-2024
31	World Schizophrenia Day	24-05-2024
32	World No Tobacco Day	31-05-2024
33	World Blood Donor Day	14-06-2024
34	United Nations International Day Against Drug Abuse and Illicit Trafficking	26-06-2024

National Doctors Day Celebration – 01-07-2023

JSS Hospital, Mysore celebrated National Doctors Day today ie 1st July 2023 at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. Dr.H.Basavanna Gowdappa, Principal, JSS Medical College, addressed the gathering “Relevance of National Doctors Day” and why it should be celebrated. On the Occasion Dr.Kushalappa P.A., Director Academics, JSS AHER, Dr.M.D.Ravi, Prof Dept of Paediatrics and Ex Director JSS Hospital, Dr. TSS Rao, Prof Dept of Psychiatry, JSS Medical College and Hospital, Dr.Shantamallappa, RMO, JSS Hospital were honored and felicitated by Dr.Manjunatha B., Registrar, JSS AHER, Dr.Basavanna Gowdappa, Principal JSS Medical college, Mysore, Dr.Col Dayananda, Ex Director , JSS Hospital, Dr. CP Madhu, Medical Superintendent, JSS Hospital, Dr. Manjunath V, Deputy Director (Diagnostic), JSS Hospital, Dr.Shyam Prasad Shetty ,

Deputy Director(Clinical) JSS Hospital , JSS Medical College and Hospital Faculty , Management and staffs were present during the National Doctors Day celebrations.



World Population Day – 11-07-2023

On the occasion of World Population Day 2023 various activities were held by Department of Community Medicine, JSS Medical College, JSS AHER at Government High school and JSS Urban Health Centre, Bamboo Bazaar on 11/07/2023.

Activity 1: Guest lecture was delivered by Dr Rama H V, Lady Medical Officer of JSS UHC. She highlighted issues of population explosion and briefed about family planning methods. Another talk was delivered by Dr Amoghashree, Assistant Professor and Co-ordinator of JSS UHC on Gender equality. This was followed by Skit performance by Nursing students of JSS College of Nursing on the theme "Unleashing the power on Gender Equality- Uplifting the voices of women and girls to unlock our world's infinite possibilities". Prizes were distributed to winners of Essay competition which was held as a part of World Population Day to the students of Government High school, Bamboo Bazar. Headmistress Mrs. Pushpavathi, Interns, staffs of High school, Sri. Santosh, health inspector, Sri. Sunil, health assistant and around 100 high school students were present during the event.



Activity 2: In association with JSS Jana Shikshan Sansthan, Department of Community Medicine, JSS Medical College, conducted an awareness program to the beneficiaries of tailoring course in JSS UHC premises. Sri. Ramesh, Director of JSS Jana Shikshan Sansthan gave a keynote address on World population day. Dr. Rama H V delivered a talk and Video of skit enacted by JSS college of Nursing was shown to the beneficiaries. Smt. Sowbhagya, Programme officer JSS Jana Shikshan Sansthan, Faculty Naveeda Banu and staff of JSS UHC attended the event. About 40 women beneficiaries participated and gained knowledge on Family planning.

Observation of Adolescent Day – 01-08-2023

Department of community Medicine, JSS Urban Health Center, JSS Medical College, Mysuru observed Adolescent day in association with Inner wheel club of Mysuru Gold. A Programme was organized to create an awareness on Menstrual Health and Hygiene to girls studying in 5th to 10th standard of Government Higher Primary school and Government High School Yadavagiri, Mysuru at Yadavagiri school premises on 01.08.2023.

Dr Rama H.V, Lady Medical officer of JSS Urban Health Center gave a talk on Menstruation, Menstrual hygiene, Adolescence Managing Problems during adolescence. This was followed by question and answer session and queries from students were clarified. The Hygiene kit including 10 sanitary napkins, toothpaste, tooth brush, soap were distributed to the school which was sponsored by Inner wheel club of Mysuru Gold.

Smt. Uma Anil, President, Smt Vijayalakshmi secretary of Inner wheel club of Mysuru Gold, Sri. Mahesh, Head Master, Government High School, Smt Nagaveni, Head Mistress Government Higher Primary School yadavagiri and their staff, Medico social students, were present during the event. 40 girls attended and gained the knowledge through the programme. Sri. Santhosh, Health Inspector, Sri Sunil, Health Assistant. Sri. Mallikarjuna swamy, Social Worker. coordinated the Programme.



World Breastfeeding week – 02-08-2023

Department of Community Medicine observed Breastfeeding week at JSS Urban Health Center on 02.08.2023 in association with Inner wheel club of Mysuru Gold and Inner wheel club of Mysuru Midtown at JSS Urban Health Center.

Dr Amoghashree, Assistant professor Department of Community Medicine and coordinator JSS Urban Health Center Presided. Dr H.V Rama, Lady Medical Officer, JSS Urban Health Center gave a power point presentation on the theme of World Breastfeeding Week “Enabling breastfeeding making a difference for working parents” advantage of Breastfeeding to both Mother & the baby. The interactive session which followed was helpful in creating awareness, dispel myths & misconceptions on breastfeeding.

Smt. Uma Anil, President Inner wheel club of Mysuru Gold. Smt. Saba moving suyani President, Inner Wheel club of Mysuru Midtown, Smt Sandhya Suresh Secretary, Inner wheel club of Mysuru Midtown, with other members, Dr Amoghashree, Dr H.V Rama inaugurated the Programme by watering the plant.



World Breastfeeding Week 2023 – 03rd ,04th & 7th Aug 2023

On the occasion of World Breastfeeding Week, a Health Education session was organized at Suttur PHC on 3rd August 2023. Dr. Kavya G Upadhy, Senior Resident, Department of Community Medicine and Dr. Ramya M, Medical Officer, Suttur PHC discussed the problems faced by breastfeeding mothers and educated them regarding various aspects of breastfeeding and its importance. Other staffs of Suttur PHC were also present on this occasion. About 30 expectant and lactating mothers attended the session.

The Department of Community Medicine, JSSMC had organized a webinar on the occasion of World Breastfeeding Week 2023 on 4th August 2023, Friday from 2 – 3 pm. Our Resource Faculty, Dr. Madhu B, Professor, Dept. of Community Medicine and Deputy Dean (Research), JSSAHER gave her valuable insights on the topic “Enabling Breastfeeding: Making a difference for working parents”. The webinar was co-ordinated by Dr. Kavya G Upadhy. Around 200 participants from across India registered for the webinar.

Health education session was conducted at Bannimantap, Urban Primary Health Centre as a part of observation of World Breastfeeding Week on 7th August 2023. Phase 2 MBBS students presented a skit on the importance of breastfeeding. The audience included antenatal mothers, postnatal mothers and general public. Dr. Lokesh, Medical Officer, Urban PHC, Reshma Banu, Corporator Bannimantap and other staff were present on this occasion. The event was co-ordinated by Dr. Shruddha, Post graduate, Dept. of Community Medicine; Dr. Kavya G Upadhy and Dr. Mythily M R, Senior Residents, Dept. of Community Medicine.



World Breastfeeding week – 04-08-2023

Department of Community Medicine, observed Breastfeeding Programme on 04.08.2023 in association with Inner Wheel Club of Mysuru Gold and Inner Wheel Club of Mysuru Midtown at Anganawadi Center Medar Block.

Dr. H.V Rama Lady Medical Officer JSS Urban Health Center, gave a talk on the theme as well as importance, advantages of breastfeeding to Mother & baby.

15 Antenatal & pregnant mothers actively participated in the programme. Smt. Yashoda Anganawadi worker, organized this programme. Iron Syrup & Protein powder sponsored by Inner Wheel Club of Mysuru Gold & Inner Wheel Club of Mysuru Midtown respectively were distributed. Sri. Sunil Health assistant, Sri. Santhosh Health Inspector, JSS Urban Health center coordinated Programme.



Awareness and Screening Programme for lung Cancer – 24-08-2023

Department of Community Medicine, JSS Medical College and Department Pharmacy Practice, JSS College Of Pharmacy had jointly organized an awareness Programme on smoking and Lung cancer & Free General Health screening at JSS Urban Health Center, Bamboo Bazar on 24.08.2023.

The Programme was inaugurated by Dr. Sunil Kumar D, Head of the Department of Community Medicine, Dr. Kiran, Oncologist, JSS Hospital, Dr. Jaidev Kumar, Pharmacy Practice, JSS College of Pharmacy by watering the plant.

Dr. Kiran, Oncologist addressed the pourakarmikas and gave a talk on harmful effects of smoking, Lung cancer & methods of quitting tobacco. Dr. Sunil Kumar D, urged the participants to take care of their health by avoiding smoking, alcohol, tobacco consumption which would be detrimental to their health. Dr. Amoghashree, JSS Urban Health Center Coordinator, Dr. Rashmi S, Senior Resident, Department of Community Medicine, Dr. Rama H.V, Medical Officer, were Present. 17 Pourakarmikas and 05 Local people Participated. Sri. Rajendra & Sri. Kodanda Local Leaders thanked JSS for organized the awareness Programme to the local slum dwellers. All were screened for risk factors. 4.5% had family history of lung cancer, 13.6% gave history of smoking and another 13.6% told they chew tobacco and 13.6% were passive smokers. 3 were hypertensive and 1 had IHD. Later counselling was given to all the beneficiaries. Earlier Smt Dr. Rama H.V, Lady Medical Officer JSS Urban Health Center welcomed and Sri Santhosh, Health Inspector compered. Dr Jaidev Kumar, Lecturer JSS Pharmacy College Proposed vote of thanks.



National Nutrition Week – 1st to 7th Sept.2023

National Nutrition Week (NNW) is observed annually in India from September 1 to 7. This dedicated week aims to raise awareness among people about the vital role of nutrition and the significance of cultivating healthy eating habits. The theme for this year is **“Healthy diet going affordable for all”**.

In this regard, the Department of Community Medicine, JSS Medical College, Mysuru organized a series of activities.

The event was inaugurated by Dr. Suma M N, Vice principal (preclinical), Dr. Praveen Kulkarni, Vice principal (para clinical), and Shri Satish Chandra, Administrative officer, JSS Medical College, Mysore. Overall, 10 teams from different sections of JSS AHER participated. The teams prepared dishes with varieties ranging from paneer pulao to ragi balls, jowar roti, foxtail Upma, and Dalia payasam to green tea.



The event was very well received by both the judges and the participants with their enthusiastic participation. Team no 10- Dr.Lekha and Dr.Rakesh won the first place, and Dr. Sulochana and Dr.Shilpa from Team 8 won the second place. A consolation prize from the judges was given to Mrs. Kasturi and Ms. Manjula for putting extra effort and enthusiasm into the preparation of their dishes. Dr Sunil Kumar D, Head of Dept of Community Medicine, proposed releasing compiled recipes in a Food magazine. The event concluded by a Vote of thanks by Dr Sunitha Singh, Sr Resident, Dept of Community Medicine.

Secondly, a Painting competition was organized for JSS public school students, J P Nagar on the theme **“Fuel for the future: Right nutrition for Right Health”** on 4th Sept 2023. More than 250 students from 1st to 10 standards participated. The students unveiled their talents through lovely paintings. Mrs. Smitha, Principal, JSS Public School, J P Nagar, supported organizing the event in a smooth manner. The prizes for the children were categorized into 3 categories- 1st category 1st to 4th standard, 2nd category 5th to 7th standard, and 3rd category 8th to 10th standard. The paintings were initially screened by Dr. Sunitha Singh and were subsequently judged by Dr. Kala Bharathi, Professor, Department of Pharmacology, JSS Medical College, and Dr. Vijaya Vageesh, Associate Professor, Department of Physiology, JSS Medical College. The prizes were distributed on 16th September 2023. Kaushik Reddy, of 4th A, secured 2nd place, and Saisohan C, from 3rd B, secured 1st place in Category I. Siri S, from 6th B, bagged the 2nd place and Anarghya S, of 6th B, bagged the 1st place in Category II. Chaithanya Mahesh, of 8th B, and Preetham Gurukar N A, of 8th std, secured 2nd place and 1st place respectively under Category III.

3. A Webinar on **Healthy diet going affordable for all** was organized on 5th Sept Sept 2023. Dr. Nayana Shabadi, Assistant Professor, Department of Community Medicine, JSS Medical College, gave the webinar talk. In total, 111 participants had registered for the webinar. In the feedback, the participants requested many such webinars in the future.

The department also organized a series of Radio talks in collaboration with JSS Radio. The radio talks focussed on topics such as Simple ways to level up your eating habits which was aired on a Live show on 1st September. This radio talk was given by Dr.Praveen Kulkarni, Vice Principal (para-clinical) and Professor, Dept of Community Medicine, JSS Medical College. Another topic, “Staying Young: Nutrition facts” was delivered by Dr Mythily M R, Senior Resident, Dept of Community Medicine, JSS Medical College which was aired on 4th Sept 2023. Dr.Madhu Srinath, Deputy Dean, Research, JSSAHER, also delivered a radio talk on “Right nutrition: Right Health” which was aired on 11th Sept 2023. This was followed by another radio talk by Dr.Shwetha N Kurkuri, Senior resident, Dept of Community Medicine, JSS medical college, on “Mindful eating for health goals” aired on 18th Sept 2023. Dr Sunitha Singh, Senior resident, Dept of Community Medicine gave a digital audio talk on “Superfoods- Myths and Facts” available on YouTube



<https://youtu.be/wV8WiQuPdVg?si=ZNJZAvPqijiUOTUq> .

In order to bring about awareness among the public, the Department of Community Medicine also organized a flash mob followed by a skit by MBBS students at Mall of Mysore and Nexus City Mall, Mysore on 9th Sept 2023. A total of 13 students performed a flash mob and skit highlighting the ill

effects of Unhealthy eating. The flash mob and skit had a good turnout of onlookers and mall visitors with more than 100 people witnessing the show.

The Nutrition Week activities concluded with the sensitization of school students on healthy foods and healthy eating habits through health education by Dr. Sunitha Singh, Senior Resident, Dept of Community Medicine on 16th Sept 2023. Students of classes 5, 6 and 7 from JSS Public School, J P Nagar, Mysore participated.

World Suicide Prevention Day - 11.09.2023



Department of Psychiatry in collaboration with Department of Community Medicine observed World “Suicide Prevention Day-2023” on 11/09/2023 at JSS Medical College. The event was graced by Dr Praveen Kulkarni, Vice Principal (Para Clinical), JSS Medical College, Dr Kishore, Prof and Head, Department of Psychiatry, JSS Medical College, Dr Sunil Kumar D, Prof and Head, Dept of Community Medicine, JSS Medical College, faculty, Postgraduates of Dept of Psychiatry and Community Medicine, and MBBS Phase III Part I students. With the brief introduction on the importance of suicide prevention, world suicide prevention day, and the theme of 2023 by Dr Smitha MC, Associate Professor of Department of Community Medicine, the event began by Dr Praveen Kulkarni

addressing the gathering. Dr Praveen Kulkarni encouraged the students to reach out for help whenever required and ensured that the institution is always there for their support. This was followed by Dr Kishor sensitizing the students on the facilities available in the institution for promoting mental health and suicide prevention. He also briefed the students about the SAFL (Self-Assessment For Life) app launched in 2020 by the department of psychiatry, for detecting the risk of suicide and directing the user for appropriate help as is required. Followed by this Dr Sunil Kumar. D addressed the students on suicide prevention and the effect of suicide on family members. Dr Smitha M.C then encouraged the students to participate in several competitions organized on the account of World Suicide Prevention Day-2023 and concluded the event with the vote of thanks.

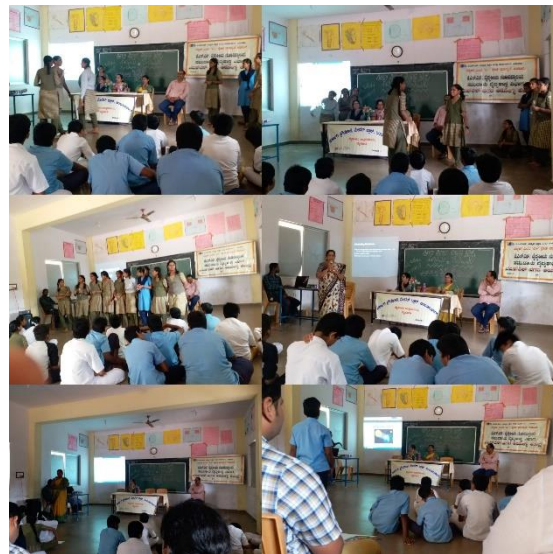
Awareness Programme on Substance abuse and Observation of World Ozone Day **– 16-09-2023**

An awareness Programme on Prevention & Management of Substance abuse was held for High School children on 16.09.2023 at Government High School, Medar's Block, Bamboo Bazaar.

Dr. Rama H.V., Lady Medical Officer, JSS Urban Health Center gave a talk on the subject through PPT. She stressed the need for creating awareness to adolescents who are easily Prone to get affected by substance abuse. She also clarified the doubts among students.

A Role play by High school Girls on the topic was appreciated by everyone. Observation of World Ozone Day also was held on 16.09.2023 Smt.

Ningajamma, Science Teacher gave a PPT about importance of Ozone and bad effects caused on earth due to depletion of Ozone layer. She also gave an account of steps to Prevent further depletion of ozone layer. Smt. Pushpavathi Head Mistress Government High School Presided over the Programme. Kumari Rachana compred the Programme. Field staff Sri. Mallikarjuna swamy MSW. Sri. Santhosh H.B Health Inspector. Sri. Sunil Y.S Health assistant JSS Urban Health Centre coordinated the event.



World Anatomy Day on 18/09/2023

The Department of Anatomy organized a guest lecture, titled "Relevance of Anatomy in Clinical and Surgical Sciences," on 18/09/2023 on the occasion of world anatomy day. The esteemed speaker for the event was **Dr. Ashwini C Appaji** who is renowned for her expertise in the field of anatomy. The lecture started with brief talk on the significance of celebration of world Anatomy Day by Dr. Vidya CS, Professor and head, Department of anatomy. Dr. Vinutha SP, Assistant professor, introduced the guest speaker by highlighting her extensive background and expertise in the field of anatomy. Dr. Ashwini C Appaji delivered a comprehensive presentation on the relevance of anatomy in clinical and surgical sciences. She emphasized that anatomy serves as the fundamental building block of medical knowledge and explained how a deep understanding of anatomy is crucial for making accurate diagnoses and performing safe and effective surgeries. The lecture included numerous real-life examples, case studies, and medical images to illustrate how anatomy is applied in clinical settings. Dr. Praveen Kulkarni, Vice Principal (para clinical), spoke about the importance and the significance of anatomy in academic and professional careers.

World Arthritis Day – 14-10-2023

On occasion of “World Arthritis Day” was celebrated on 14th October 2023 at JSS Hospital entrance. Dr.C.P.Madhu, Medical Superintendent, Dr.Purushotham Shastry, Senior Orthopaedic Surgeon and other staffs were present during the inaugural function. Dr.Purushotham Shastry highlighted about the importance of World Arthritis Day and he advised patients on how to prevent arthritis and its complications.



World Mental Health Day - 16.10.2023

Department of Community Medicine in collaboration with Department of Psychiatry, JSS medical college, Mysuru observed WORLD MENTAL HEALTH DAY - 2023 on 16th October 2023 at 2pm in Gallery 6.

The program began with a welcome speech by Dr.Sunil Kumar D, Professor and Head of Department of Community Medicine, JSSMC. This was followed by Dr. Praveen Kulkarni, Vice Principal, JSSMC addressing the gathering about the association of stigma with mental health, and later Dr. Kishore M, Professor and Head of department of Psychiatry, JSSMC sharing with the students, the various activities carried at institutional level for the promotion of mental health wellbeing. During the event prizes were distributed to the winners of reflective writing and short film competition held on the account of World Suicide Prevention Day-2023.



In view of the day, a panel discussion was held based on the theme “MIND, THE MIND”. The panelists for panel discussion were Dr. Arvind Raj, Additional Professor, Department of Psychiatric social work, NIMHANS, Bengaluru, and Dr. MR Seetharam, Consultant Orthopedic surgeon, SVYM, Executive Secretary, VILD foundation, Mysuru, and Managing trustee, DISHA Foundation, Mysuru. The panel discussion was moderated by Dr. Smitha MC, Associate Professor, Department of community medicine, JSSMC. The main objective of the discussion was to sensitize the medical students on the importance of mental health both in their personal and professional life.

During the panel discussion, key aspects related to mental health like the challenges faced towards the implementation of community mental health programs, stigma and mental health, influence of social and cultural aspects on mental health, connection between body mind and soul, stress coping, role of life skills and resilience in promotion of positive mental health, suicidality, ways to overcome it, and help seeking were discussed. This was followed by the vote of thanks by Dr.Pradeep Kumar KC, Assistant Professor, Department of Psychiatry, JSSMC.

World AIDS Day - 01-12-2023

An Awareness Programme on World AIDS Day 2023 was conducted by JSS Urban Health Center, Department of Community Medicine, JSS Medical College, JSS AHER, Mysuru in Government High School, Medar Block, Bamboo Bazaar on 01.12.2023.

Dr. H.V Rama, Lady Medical Officer, JSS Urban Health Centre delivered a guest lecture to the school students on the theme



of **World AIDS day 2023** –
“Let
communities

lead”. This was followed by interactive session.



awareness to others. She thanked JSS UHC and Department of Community Medicine for conducting a programme. Staffs of Government Higher Primary school and 78 Students attended the programme.

Smt Pushapavathi, Head Mistress of Government High school urged the students to know about the disease, its prevention and also spread the

NATIONAL LEPROSY DAY - 29-01-2024

Department of Dermatology conducted essay writing competition on the theme of “Beat the Stigma of Leprosy” at JSS Nursing College for a duration of 1 hour and prizes were awarded to the best 2 awards. This event was coordinated by Dr. Chethana, Assistant Professor of Dermatology.

SEXUAL AND REPRODUCTIVE HEALTH AWARENESS DAY – 12-02-2024

School of Public Health, JSSMC, JSSAHER, observed the ‘sexual and reproductive health awareness day’ on 12th February, 2024 in Urban Primary Health Centre, Bannimantap, Mysuru. There was an awareness session and interactive activities were organized for the people in PHC. A multitude of people participated in the educational session, which was also coordinated by the Medical Officer and the staff of UPHC.

This year, School of Public Health, JSS Medical College, JSSAHER, Mysuru observed the Sexual and Reproductive Health Awareness Day on 12th February in the Urban Primary Health Centre, Bannimantap. Students from activity group 3 (Dr. Harshitha, Mr Vinayak, Dr. Sanju, Dr. Srinija, Dr. Ranjan, Dr. Pavan, Aransha Rodrigues, Ms. Swarna, Mr.Aravindan, Dr. Ayushi, Ms. Kirubha Lakshmi, Mr. Sanjeevi), moderated by Dr.Sulochanadevi B C with the permission and coordination of the Medical Officer, Dr.Lokesh, and the staff of the PHC held an awareness session on sexual and reproductive health.

There were a multitude of attendees in the UPHC. The session began with a brief introduction by the students and the Medical Officer about the day. This was followed by a pre-test, which had 10 questions (in English and Kannada languages) to assess the awareness the attendees had before

the session about sexual and reproductive health. The information, awareness and education on sexual health, different methods of contraception, cervical cancer, HPV vaccine, family planning, etc. was imparted. The post-test questionnaire was distributed afterwards to assess if the health education was beneficial.

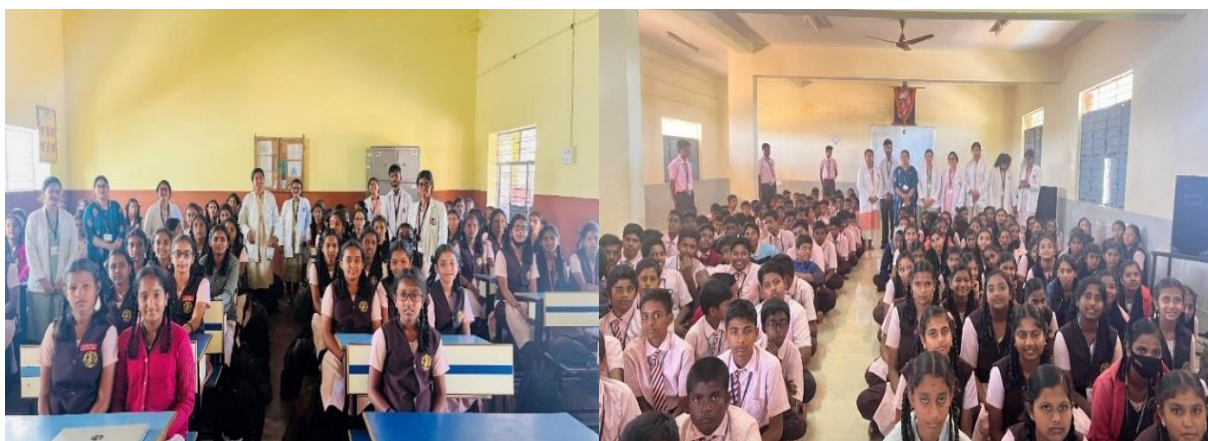
LEPROSY AWARENESS PROGRAMME – 15-02-2024

As part of World Leprosy Day on 30th January 2024, School of Public Health organized awareness sessions in three schools in Nanjangudu, responding to concerns raised by the district leprosy officer regarding high incidence rates in the area. On 15th February 2024, we the seven students of capstone group one along with the mentor Mrs. Shashirekha B visited the selected schools including JSS High School Hullalli, catering to both English and Kannada mediums, and JSS Girls High School in Nanjangudu.

Through interactive presentations and discussions, we engaged around 270 to 300 students across the three schools. By reaching out to students at an impressionable age, we hoped to instill in them a sense of empathy and understanding towards individuals affected by leprosy. Additionally, we aimed to empower them with knowledge on recognizing the signs and symptoms of leprosy and the importance of seeking timely medical attention.

We commenced the session by showcasing an awareness video tailored for the occasion, followed by a detailed explanation of how to diagnose leprosy. To engage the students further, we conducted a short quiz, which not only gauged their understanding but also provided valuable feedback on the effectiveness of our presentation.

Subsequently, we proceeded to JSS Girls High School in Nanjangud, where 80 students awaited us. Here, we divided them into groups of 10 and delivered a comprehensive explanation of the disease and its diagnosis. The interactive nature of the session facilitated meaningful discussions, and the quiz served as an engaging learning tool.



WORLD GLAUCOMA DAY – 01-03-2024



On March 1st, 2024, group 4 (1st sem) and Group 2 (3rd sem) from the School of Public Health, JSSMC, conducted an enlightening health awareness session on glaucoma. This session took place at the Missionaries of Charity of Mother Teresa in Bannimantap, Mysuru, and targeted a vulnerable group of approximately 30 women aged 40 and above. Glaucoma is one of the leading causes of blindness. As risk of the disease gets higher after 40 years, we chose old age home for

awareness session. The World glaucoma day is celebrated on March 12th, 2024 and there is a screening camp organised for the same at JSS Hospital, Mysuru. We wanted to enlighten the group for the same also engaged the group with an awareness session on glaucoma with the help of a short video. The video had early signs and symptoms, causes, treatments options of glaucoma. The video was again explained in Kannada with information regarding the importance of the screening test and the necessity of the screening test.

It featured a short video presentation in both English and Kannada, detailing crucial information about glaucoma. The video was followed by an interactive discussion, emphasizing the importance of regular screening tests.

World Rare Disease Day

On March 1st 2024, we students from Masters in Public Health organised World Rare Disease Day awareness program at JSS Sahana Integrated and Special School for Differently abled children in Saraswathipuram, Mysuru In collaboration with Rotary Club, Mysuru, Under the guidance of Dr.D.M.Shilpa (Assistant Professor at School of Public health). The purpose of observing the health day is to promote awareness about rare diseases through engaging activities and presentations and aims to foster empathy, compassion and inclusivity for rare disease patients and their families.

We conducted a drawing competition by providing all the essential stationaries, the students were very enthusiastic and happy to participate, we also prepared presentations regarding rare diseases to aware the parents about the accessibility of services in healthcare organisations and the management of these complications. We had an interactive session with all the faculties and parents about their experiences and efforts to make the children's lives better. We appreciated and congratulated the staff for doing such amazing work. We had a good time, experienced and learnt many things by organising the World Rare Disease Day.

WORLD HEALTH DAY QUIZ – 08-04-2024

The Department of Community Medicine, JSS Medical College, Mysuru, in collaboration with IAPSAM (Indian Association of Preventive Social Medicine), hosted the IAPSM World Health Day Nationwide Quiz 2024 on April 8th at Gallery 3 of the college. The event was a resounding success, with 112 people, including 100 undergraduate students, 6 graduate students, and 6 faculties, actively participating and contributing to the vibrant atmosphere.



The competition featured four teams of three students selected from an elimination round on April 2nd. The quiz had four rounds: rotation, Visual, MCQ (multiple-choice questions), and Rapid Fire. A tiebreaker round was also held, as two teams had the same score for 3rd and 4th place at the end. The top prize went to Phase III Part II MBBS students Arushi Kaushik, Abora Bagish, and Purna Bansal. The first runner-up prize went to Shashank Mishra, Shreya Vakharia, and Srishti Dutta, and the second runner-up prize was awarded to Sana Chahal, Samyuktha Krsna Padmanabha, and Sagar Shaji, all from Phase III Part I MBBS. Dr Kodeeswaran and Dr Manrisha P V, first-year postgraduates from the department, were the quiz masters who ensured the quiz went smoothly.

The program concluded with a prize distribution ceremony, during which Dr Praveen Kulkarni, Vice Principal (Para-Clinical), Dr Sunil Kumar D, Head of the Department, and Dr Shwethashree M, Assistant Professor and nodal person for the quiz, handed out the prizes. Dr Mythili M R, Dr Sunitha Singh, Dr Rashmi S, and postgraduates from the department were also present and coordinated the event.

NATIONAL PATHOLOGY DAY – 13-04-2024

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 2024. The celebration was attended by the dignitaries of the administration including the Principal, Medical Superintendent and the deputy director, staff members of the Department of Pathology along with all postgraduates. The celebrations commenced with invoking the blessings of the Almighty, Jagadguru Sri Shivarathri Rajendra Mahaswamiji and offering pranams to the lotus feet of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji. The dignitaries and the gathering was welcomed by Dr Sheeladevi C S, Head of the Department of Pathology, JSS MC. 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. Our guests of honour Dr. Basavana Gowdappa, Principal, JSS Medical College and the Deputy Director Dr Manjunath spoke nostalgically about the illustrious past of the department while offering encouraging advice for the promising future of the department.

An interactive session on “The changing role of Pathologists in the management of breast cancer-perspectives” was conducted where speakers from different Oncology specialties were invited to share their views. Dr Kiran PK, Medical Oncologist, Dr.Jayakarthish Y, Surgical Oncologist, Dr Mekhala Swethadri, Radiation Oncologist and Dr Divya Vijayanarasimha, Oncopathologist spoke illustriously

about the critical and changing role of Pathologists. Dr Suchitha S, Professor, Dept of Pathology and Dr Harish S, Professor and HOD, Department of Surgery efficiently chaired the sessions and shared their perspectives on the topics. The added responsibility expected to be shouldered by Pathologists in this era of Molecular Pathology and personalized medicine was highlighted by all the speakers. The sessions proved to be a unique learning opportunity to learn about the views of faculty from different specialities and understanding the pivotal role played by the Pathologist as a consultant's consultant. The session concluded with a vote of thanks delivered by Dr Sheeladevi C S.



WORLD HEALTH DAY – 16-04-2024

JSS Medical College commemorated World Health Day with a Health Camp dedicated to our Hostel Mess Workers

The Department of Community Medicine, JSS Medical College, JSS AHER Mysuru organized a health camp on April 16, 2024, to mark 76th World Health Day (Theme: My Health, My Right) and promote regular health check-ups for its Hostel mess workers. 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 comprehensive health assessments to hostel mess workers, which included measuring height, weight, visual acuity, BMI, Waist to hip ratio, body fat analyzer, blood pressure, Haemoglobin, blood sugar, ECG. One to one Health education and health counselling was given to all the participants of the camp.

Dr.Praveen Kulkarni, the Vice Principal (Para-Clinical) and Sri S.R.Sathish Chandra, the Administrative Officer, inaugurated the event. Dr.Praveen Kulkarni addressed the gathering, emphasizing the event's significance in line with the theme, My Health, My Right, by mentioning the importance of regular health check-ups for every individual and the health of hostel mess workers.

Sri S R Sathish Chandra appreciated the initiative and urged all staff to use the health camp. Dr.Sunilkumar D, Professor and Head of the Department of Community Medicine and Dr.Anil S.Bilimale, Chief Warden JSSMC Hostel was also present at the event. Approximately 123 mess workers benefited from the health camp.

The event was meticulously organized by Dr.Sunil Kumar D., Professor and Head; Dr.Shwethashree M, Assistant Professor; and Dr.Shweta N.Kurkuri, Senior Resident of the Department of Community

Medicine. Their postgraduates, interns, and staff members were crucial in serving the participants and ensuring the event was a resounding success.



WORLD MATERNAL MENTAL HEALTH DAY – 08-05-2024

World Maternal Mental Health Day is celebrated every year on May First Week to raise awareness around Maternal Mental Health Conditions during Pregnancy & post childbirth.

Throughout the history mothers have been revered as the pillars of strength, caregivers and nurturers. However, behind the veil of strength, Depression affects 10% of women in postpartum period, many psychiatric disorders emerge or re-occur during pregnancy and post pregnancy. This adversely affects newborns, the mother & her family. There is need for more awareness and collaboration across specialties. Hence World Maternal mental health day was observed on 08.05.2024 by Department of Psychiatry in collaboration with Department of Obstetrics and Gynaecology at JSS Hospital. The occasion was graced by JSSMC Principal Dr.H.Basavana Gowdappa who called for greater cooperation between departments. JSS Hospital Medical Superintendent Dr.C.P.Madhu emphasised low cost charges offered for Hospital Services, Vice principal Dr.Manthappa appreciated the initiative. Professor & Head, Department of Psychiatry Dr.M.Kishor pledged for more collaborative resources. Professor & Head, Department of OBG Dr.Mamatha S. emphasised continued care. Overview of Women Mental Health and Maternal Mental Health status in India was presented by Dr.Priyankha, Dr.Venkatesh, PG Residents, Dept. of Psychiatry, JSSMC. Awareness Talk for women in perinatal period at JSS Hospital was given by Dr.Megha Sadashiv, Senior Resident, Dept. of Psychiatry, JSSMC. Dr.Shalaka Atre did the comparing and Dr.Vikrant Arora gave vote of thanks.



WORLD LUPUS DAY – 10-05-2024

Awareness about Lupus disease at JSS Hospital. On the occasion of World lupus Day (10-05-2024) An awareness program about Lupus disease was organized by the Rheumatology Department at JSS Hospital, Mysuru.

Hospital Superintendent and Director In charge Dr. C.P. Madhu inaugurated the event by distribution of lupus kits to lupus warriors. Dr. Subramanian, Prof and HOD, Dept of Clinical Immunology and Rheumatology spoke and explained the treatment to be carried out to control this disease. Associate Professor Dr. Sivaprasad, Assistant Professor Dr. Mahabaleshwar Mamadapur cleared the doubts of patients regarding lupus.



Awareness Programme to commemorate National Forensic Medicine Day

To commemorate National Forensic Medicine Day held on May 12th and World Schizophrenia Day on May 24th, an awareness program was held on Friday, May 24, 2024, from 3 to 4 PM at Medical Education Unit, JSS Medical College, Mysuru.

The program focused on the interface of Forensic Medicine and Psychiatry in cases related to schizophrenia. The event was graced by Dr.H.Basavana Gowdappa, Principal of JSS Medical College, Mysuru, who was the Chief Guest. The programme was presided over by Dr.Manjunatha B , Registrar, JSS Academy of Higher Education and Research. The opening remarks were delivered by – Dr.Chandrakanth H.V., Professor and Head, Department of Forensic Medicine & Toxicology, JSS Medical College Mysuru - Dr. Kishor M, Professor and Head , Department of Psychiatry, JSS Medical College and Hospital , Mysuru Dr Praveen Kulkarni, Vice Principal (Para-clinical) JSS Medical College, Dr.Manjunath GV , Deputy Director , JSS Hospital , Dr Arun M , Professor , Department of Forensic Medicine and Toxicology were the dignitaries who graced the occasion .

Key Topics and Speakers

1. Biological Basis of Delusions and Hallucinations in Schizophrenia- DR Murali MR
2. Forensic Aspects in Crime Associated with Severe Mental Illness- Dr Smitha Rani

Dr.Murali M.R., Senior Resident, Department of Psychiatry discussed the underlying biological mechanisms that contribute to delusions and hallucinations in patients with schizophrenia, highlighting recent research and advances in understanding these phenomena.

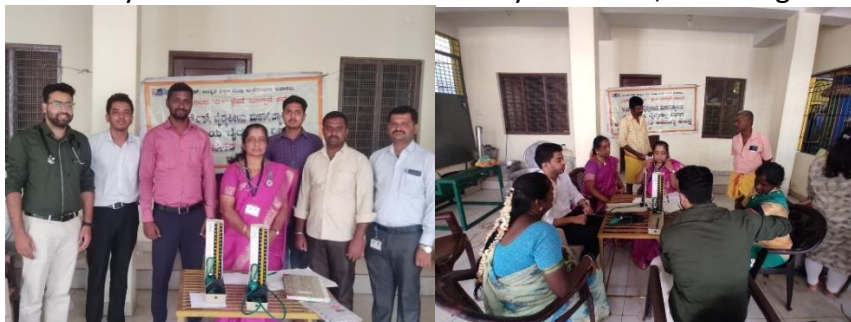
Dr.Smitha Rani, Associate Professor, Department of Forensic Medicine and Toxicology addressed the forensic implications of crimes committed by individuals with severe mental illnesses, focusing on the challenges and considerations in such cases. The event provided an in-depth look at the intersection of Forensic Medicine and Psychiatry, particularly in the context of schizophrenia. The speakers shed light on both the biological underpinnings of the disorder and the forensic challenges associated with it.

The awareness program was well-received by attendees, fostering greater understanding and collaboration between the fields of forensic medicine and psychiatry. Dr. Atma Bevin and Dr. Saravana Prashanth, postgraduates in the Department of Forensic Medicine and Toxicology, served as the Masters of Ceremony. Dr. Sai Niveditha, also a postgraduate in the Department of Forensic Medicine and Toxicology, delivered the vote of thanks.

WORLD HYPERTENSION DAY – 17-05-2024

Department of Community Medicine, JSS Medical College, JSS AHER conducted a half day hypertension screening camp on the occasion of World Hypertension Day in the premises of Chamundeshwari Temple, Medar Block, Bamboo Bazaar, opposite to JSS Urban Health Centre on 17/5/2024.

Health awareness talk was given by Dr H.V.Rama, Lady Medical Officer, JSS Urban Health Centre, on the theme *Measure your Blood Pressure Accurately Control it, Live Longer*.



WORLD LIVER DAY – 20-05-2024

Interdepartmental colloquium was organized from the Department of Anatomy, Physiology, Biochemistry and Gastroenterology to commemorate the **World Liver Day** on 20th April 2024 in Gallery 6, JSS Medical College from 11 am to 1 pm.

The dignitaries were Dr. Suma M. N, Vice Principal (Preclinical), Sri S R Satish Chandra, Administrative Officer, Dr. Vidya C. S, Professor & Head of Anatomy, Dr. Rajeshwari L, Professor & Head of Physiology and Dr. Swetha N K, Associate Professor of Biochemistry, JSS Medical College, Mysuru.

Dr. Swetha N. K, Associate Professor, Department of Biochemistry welcomed all the dignitaries, teaching staff and the students. Dr. Suma M. N, Vice Principal (Preclinical) addressed the gathering emphasizing the significance of World Liver Day in line with the theme and administered the oath to the students in a unique way. Sri S R Satish Chandra, Administrative Officer addressed the gathering by encouraging everyone to lead a healthier lifestyle. Dr. Priya S. A, Associate Professor, Department of Physiology proposed the vote of thanks.

Dr. Geetchandra Tongbram, Post-graduate student, Department of Anatomy spoke on the topic “Anatomy of Liver”. Dr. Vidya C. S presented a flower bouquet to Dr. Geetchandra Tongbram as a token of appreciation. Dr. Atchaya, Post-graduate student, Department of Physiology spoke on the topic “Functions of Liver”. Dr. Rajeshwari L presented a flower bouquet to Dr. Atchaya as a token of appreciation.

Dr. Sowpackia Manimozhi S, Post-graduate student, Department of Biochemistry spoke on the topic “Liver Function Tests”. Dr. Swetha N K presented a flower bouquet to Dr. Sowpackia Manimozhi as a token of appreciation. Dr. Abhishek Kabra, Post-graduate student, Department of Gastroenterology spoke on the interesting topic “Case on obstructive jaundice”. Dr. Rajalakshmi R, Professor of physiology presented a flower bouquet to Dr. Abhishek Kabra as a token of appreciation.

Feedback was taken from Ms. Shwetha Rai, M. Sc student. She excitedly spoke about how useful and educational the program was to all the students. This was the first time that such a type of program was organized at an interdepartmental level. Dr. Vinutha S. P, Assistant Professor of Anatomy was the master of ceremony for this program.



INTERNATIONAL MUSEUM DAY - 23-05-2024



On the occasion of International Museum Day, the Department of Anatomy, JSS Medical College, Mysuru, conducted the following events on 23/05/2024. “Poster making competition” for I year MBBS students of 2023-24 batch and “Museum visit” by Medical Physics Students, School of Life Science, JSS AHER.

The theme of this year International Museum Day was, “**Museums for Education and Research,**” underscores the pivotal role of cultural institutions in providing a holistic educational experience. On 23/05/2024 at 11 am the Medical Physics Students, School of Life Science, JSS AHER visited the Anatomy Museum. The Post graduate students accompanied the students and they explained all

the museum specimens and also the digitalization of the Museum was demonstrated to them. The specimens and digitalization was appreciated the students.

At 12 pm, Posters prepared by the I year MBBS Students were displayed in front of the Departmental Museum. The entire class of 1st MBBS 2023-24 batch was divided in to ten teams based on the roll numbers. The topics were carefully chosen based on the theme and to bring awareness about the importance of the Museum.

Dr.K.T.Chandra Shekar, Assistant Professor, Department of Anatomy, Mysore Medical College and Research Institute Mysore and **Dr.Rekha T.S.**, Associate Professor, Department of Pathology, JSS Medical College, Mysore were the judges for the competition.

The competition was visited and appreciated by **Dr.Basavana Gowdappa H.**, Principal, JSS Medical College and Mysore. This was followed by a prize distribution ceremony which was graced by **Dr.Praveen Kulkarni**, Vice- Principal, (Paraclinical), JSS Medical College, **Sri. Satishchandra S.R.**, Administrative officer, JSS Medical College, **Dr.Vidya C.S.**, Professor and Head of Department of Anatomy, **Dr.K.T.Chandra Shekar**, and **Dr.Rekha T.S.**

WORLD SCHIZOPHRENIA DAY – 24-05-2024

World Schizophrenia Day on May 24th, an awareness program was held on Friday, May 24, 2024, from 3 to 4 PM at Medical Education Unit, JSS Medical College, Mysuru. The program focused on the interface of Forensic Medicine and Psychiatry in cases related to schizophrenia.

The event was graced by Dr. H Basavana Gowdappa, Principal of JSS Medical College, Mysuru, who was the Chief Guest. The programme was presided over by Dr.Manjunatha B., Registrar, JSS Academy of Higher Education and Research.

The opening remarks were delivered by Dr Chandrakanth H.V., Professor and Head, Department of Forensic Medicine & Toxicology, JSS Medical College Mysuru, Dr. Kishor M, Professor and Head, Department of Psychiatry, JSS Medical College and Hospital, Mysuru

Dr Praveen Kulkarni, Vice Principal (Para-clinical) JSS Medical College, Dr Manjunath GV, Deputy Director, JSS Hospital, Dr Arun M, Professor, Department of Forensic Medicine and Toxicology



WORLD NO TOBACCO DAY – 31-05-2024

World No Tobacco Day was observed in collaboration with the Department of Psychiatry, JSS Hospital, on May 31, 2024, at 12 pm. The chief guest was Dr. C.P. Madhu, Medical Superintendent of JSS Hospital, Mysuru. Posters on the dangers of tobacco use were displayed at JSS Hospital to create awareness regarding the health hazards related to tobacco use.

Mrs. Purohit Saraswati, Assistant Professor and HOD of the Department of Mental Health Nursing, conveyed the significance of World No Tobacco Day to the public at JSS Hospital. Dr. Kishore M., Professor of Psychiatry at JSS Medical College and Hospital, Mysuru, delivered the keynote address

on World No Tobacco Day. Dr. C.P. Madhu, Medical Superintendent of JSS Hospital, Mysuru, addressed the gathering regarding the importance of quitting tobacco and the associated health benefits. Prof. Aswathy Devi M.K., Principal of JSS College of Nursing, graced the program, as did Dr. Pradeep Kumar, Psychiatrist at JSS Hospital, Mysuru.

A role play was performed by II Semester BSc Nursing students under the guidance of Dr. Pradeep Kumar to create awareness regarding the effects of tobacco use among the public. Patients of JSS Hospital benefited from the program. Prizes for the winners of the poster-making competition were distributed during the event. The program concluded at 1 pm.



WORLD BLOOD DONOR DAY – 14-06-2024

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

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. We extend our deepest gratitude to all the faculties, volunteers, students, PGs, technical staff, and nursing staff from JSS Hospital who participated and assisted in the smooth conduct of the event.



United Nations International Day Against Drug Abuse and Illicit Trafficking

On the occasion of United Nations International Day Against Drug Abuse and Illicit Trafficking on 26th June 2024 awareness Program at Dept of Psychiatry. Information Leaflets on Drugs was released by Chief Guest Dr.H.Basavana Gowdappa, Principal, JSSMC & Guest of Honour: Dr.C.P.Madhu, Medical Superintendent, JSS Hospital. Along with them Heads of Various Departments and Senior Faculty were present. The Information Leaflet e- copy is free for Circulation and each one has specific & useful information of that particular Drug including access to Free & Confidential Services are available.

Celebrations of Important Days of Public Health Importance

International Museum Day - Dept. Of Oral Pathology & Microbiology



The Department of Oral Pathology & Microbiology at JSS Dental College & Hospital, Mysuru, organized a National Webinar on June 19, 2024, in celebration of International Museum Day. The program was presided over by Dr. Dhakshaini MR, Principal of JSSDC&H, and Vice Principal Dr. Jaishankar HP, along with Dr. Vidya CS, Professor and Head of the Department of Anatomy, Dr. Vidya G. Doddawad, Professor and Head of the Department of Oral Pathology and Microbiology, and Dr. Usha Hegde, Professor in the Department of Oral Pathology and Microbiology

Dr. Jaishankar in his guest note emphasized the significance of museums at educational institutions. Dr. Vidya CS, Professor and Head, Department of Anatomy, JSS Medical College delivered a lecture on “Museum Techniques – The Past, Present and Future”. The program began with an inaugural function, followed by an informative and interactive session with the resource person. The program was in hybrid mode and was attended by about 150 delegates on both offline and online modes

The program concluded with a vote of thanks and photo sessions, and feedback was collected about the program's content. All participants highly appreciated the program and expressed their interest in attending workshop programs in the future. The other organized committee members are Dr.Usha Hegde, Dr. Premalatha BR, Dr. Sreeshyla HS, and Dr Priyanka.

'TOBACCO FREE LIFE: HEALTHCARE PROFESSIONALS' VITAL ROLE AND RESPONSIBILITIES'



The Chief Guest was Dr. Surinder Singh, Vice Chancellor, JSS Academy of Higher Education & Research and the Guests of Honour were Dr. D.S. Aruna, Dental Health Public Consultant, Tobacco Cessation Specialist, Bengaluru, Dr. Rajeshwari G Annigeri, Professor & HOD, Department of Oral Medicine & Radiology, College of Dental Sciences, Davangere, Dr. Vikrant Ranjan Mohanty, Principal Co-ordinator & Project Head, National Resource Centre for Oral Health and Tobacco Cessation (NRC-OH-TC).

The Organizing Chairman for this programme was Dr. Karthikeya Patil, Tobacco Control & Cessation Centre (TCC), Professor & HOD, Department of Oral Medicine and Radiology and the Organizing Secretary was Dr. Maurya Manjunath, Co-ordinator, TCC, Department of Public Health Dentistry. The Advisors were Dr. Jaishankar HP, Vice Principal and Dr. Thippeswamy H M, HOD, Department of Public Health Dentistry.

The Chief Guest, Dr. Surinder Singh, Vice Chancellor, JSS Academy of Higher Education & Research appreciated the events of the TCC and suggested to undertake more outcome-based activities.

World Oral Health Day 2024



The Department of Public Health Dentistry hosted "SANGAMA 2024", culmination of World Health Day (April 7) and World Oral Health Day (March 20) on April 6, 2024, in the Gowri Shankara auditorium of JSS Dental College and Hospital. Theme for World Oral Health Day 2024 is 'A HAPPY MOUTH IS A HAPPY BODY' and the theme for World Health Day 2024 is 'MY HEALTH MY RIGHT.' On this occasion Dr. Smitha.MC resource person delivered lecture concerning these themes addressing third year BDS students, interns, and faculty

The program was graced by the presence of chief guest Dr. Manjunatha.B Registrar, JSSAHER, Guest of Honor Dr. Dhakshaini.M R Principal, JSSDCH, Dr.Jaishankar H.P Vice Principal, JSSDCH and Resource person Dr. Smitha MC Associate professor, dept of Preventive and Community Medicine, JSSMC. This program was attended by staff, PG's, III- and IV-year BDS students. This program started with the invocation song by Dr. Aishwarya Anand, Intern. The welcome address was delivered by Dr. Maurya M, Lecturer

Department of public health dentistry. Chief guest Dr. Manjunatha.B addressed the gathering and informed the students to abstain from consuming street food and junk food. Guest of honor Dr. Dhakshaini M R spoke about awareness in oral health and general health and appreciated the department for conducting various thoughtful events. In the view these health days the department conducted several events based on the theme which included painting, making props, creating reels and quiz competitions. All the students showed great enthusiasm and enormous effect to show case the talents and participated in the events. The report of health day activities was delivered by Dr. Karthikaa Postgraduate student department of public health dentistry. The prize distributions for the winners were done by the dignitaries. Dr.Sushma. R, lecturer department of public health dentistry proposed the vote of thanks

World Autism Awareness Day



Oral health screening and educational camp at Aashiana - Institute for special children at Udayagiri, Mysuru on 3.4.2024 marking the “World Autism Awareness Day”. The camp was conducted by the department of Pediatric and Preventive Dentistry under the banner of special smiles- Extension of Oral Care Services for Children with Special Health Care Needs and Medically Compromised Conditions at Department of Pediatrics, JSS Hospital, Mysuru.

The resource faculty were Dr. N. Rashmi, Associate Professor, Dept of Paediatrics, JSS hospital. The camp emphasised on educating the parents to maintain their children’s oral health, including the importance of diet and dental caries and an insight was provided on the over usage of mobile phone and its risks in young children, the program also provided an overview on the role genetic and environmental factors in the causation of Autism. Significance of the Modes of prevention and early intervention was spoken in the session.

All the students at the institute were screened and provided with Oral hygiene kits by Indoco Warren pharmaceuticals.

Oral Pathology Day Celebration 2024



On March 20, 2024, the Department of Oral Pathology and Microbiology at JSS Dental College and Hospital, A constituent college of JSS Academy Higher Education & Research, Mysuru, celebrated 'Oral Pathology Day-2024'. The event was primarily organized for undergraduate students of BDS at JSS Dental College & Hospital

Dr. Sheela Devi CS, who currently works as a Professor and Head of General Pathology at JSS Medical College Mysuru, was the Guest speaker who delivered a lecture on 'Pathology in General'. The program began with an inaugural function, followed by an informative and interactive session with the resource person. The program concluded with a valedictory function presided over by Dr. Dhakshaini MR, Principal, and Dr. Usha Hegde, Professor and Head, Department of Oral Pathology and Microbiology, JSS Dental College and Hospital, Mysuru

The winners of competitive events, such as the BDS I and III-year students who scored the highest marks in the annual examinations for the academic year 2022-23, were awarded. The program had the participation of 200 delegates and featured several competitive events exclusively designed for undergraduate BDS students. The events were: mind mapping and Oral Pathology reels. Awards for Best Mind Mapping and Reels competition were given to BDS I and BDS III-year students. The judges for the competitive events were also acknowledged. The program concluded with a vote of thanks and photo sessions, and feedback was collected about the program's content. All participants highly appreciated the program and expressed their interest in attending similar programs in the future.

International Women's Day Celebration



JSS Dental College and Hospital in association with Indian Dental Association, Mysore branch, Women Dental Council and Internal Complaints Committee celebrated International Women's day on 11.3.2024 at JSS Dental College & Hospital, Mysuru.

Guest Speaker was Dr. C. B. Avinash, HOD & Senior Medical Oncologist, Clearmedi Radiant, Mysuru. He sensitized the importance of early identification of breast cancer and cervical cancer, different methods of prevention starting from self- assessment followed by clinical examination by the experts. He emphasized on the importance of Mammography, clinical investigations, and its prevention. He instilled a positive attitude towards prevention of such cancers which is possible by timely intervention.

Oral and Maxillofacial Surgery Day



The Department of Oral and Maxillofacial surgery, JSSDC&H, JSSAHER Celebrated International OMFS Day on 13th February 2024, in association with AOMSI and IDA Mysuru branch. The event was inaugurated with lighting of the lamp by the Principal Dr. Dhakshaini MR and dignitaries. It was followed by welcome address by Dr. Brinda Godhi, CDE Convener, IDA Mysuru Branch. And Dr. Manuprasad, Treasurer, KAOMSI addressed about AOMSI and its activities. Chief guest Dr. Dhakshaini MR addressed the audience about the field of OMFS and its importance. The Department had conducted e Poster competition on the occasion of OMFS Day on the theme “Road safety awareness” for Undergraduates and Postgraduates. The winners were awarded with certificates. Later on, a CDE programme was conducted aligning with the theme for 2024 “Project Sanjeevani”. The topic of CDE programme was Basic Life support for Practicing Dentists. Resource persons were Dr. Deepa BV and Dr. Harsha Raj BS. The programme was attended by 70 participants which included private practitioners, faculty & students. The session was very interactive and was well appreciated by the attendees.

Prosthodontist Day



As a part of Indian Prosthodontic Society’s initiative, the Department of Prosthodontics and Crown & Bridge, JSSDC&H, JSSAHE&R, celebrated Prosthodontist Day on 24th January, 2024.

The event was marked with invocation song by Mrs. Vishalakshi and lighting of the lamps by honourable Chief Guest Dr. Sudeendra Bhat R , Principal Dr. Dhakshaini M R, Professor Dr. Anil Kumar Gujjari and HOD Dr. K N Raghavendra swamy. It was followed by Welcome address by Dr. K N Raghavendraswamy on Dentistry and importance of Prosthodontist day. Chief Guest Dr. Sudeendra Bhat R addressed the audience about the field of Prosthodontics and its importance in overall health of the body.

Denture Care Kits were distributed to thirty needy Prosthodontic patients by Chief Guest Dr. Sudeendra Bhat R, Principal Dr. Dhakshaini along with staff, post graduate and undergraduate students.

Dr. Meenakshi delivered an educational speech on nutrition and awareness in oral health, motivating the patients and students to take care of oral as well as systemic health. The morning session concluded by vote of thanks by Dr. Sowmya S.

The Department had conducted 'Creative E-Poster Competition'; 'Reels Competition' on the theme who is a prosthodontist and 'Quiz Competition'. Winners were given gifts and certificates while participants received e certificates.

Pedodontists Day



The children were educated about oral hygiene practices and toothbrushing techniques along with distribution of oral hygiene kits. The school camps also involved oral hygiene checkup and primary treatment. Post-graduates and interns from all departments took part in essay writing and poster making competitions on campus. Other events included Slogan writing competition for staff and PGs, nursery rhyme composition for interns and final year undergraduates, reel making and snapshot competition for post-graduates. The week long program concluded on 18th November with a felicitation program attended by Dr. Prashanth S N, Prof and Head, Dept. of Pediatrics, JSSMC as chief guest along with Dr. Dhakshaini M R, Principal, JSSDCH and Dr Nandlal B, Head of the Department, Pediatric and Preventive Dentistry, JSSDCH where all the winners were awarded.

Diabetes Day 2023



The diabetes day dental education program for patients was held on 21/11/2023 at the Department of Periodontology, JSS Dental College & Hospital, JSSAHER. It started with the inaugural lighting of the lamp and the chief guest Dr Dakshyayini M R, Principal of JSS Dental College & Hospital addressed the gathering. Our chief guest encouraged the patients to assimilate the information given by the resource faculty during the dental education program to help reduce stress in diabetes & periodontitis. The welcome address was given by Dr. Sheela Kumar Gujjari, HOD, Department of

Periodontology. Two dental education lectures were arranged on stress and its management and a workshop on Meditation and Wellness

- Dr Premalatha, faculty Department of Oral Pathology JSSDCH spoke on Stress & diabetes
- Dr Anitha Subbappa, Faculty, Department of Periodontology spoke on Stress & eriodontitis
- Workshop was conducted by Smt. Jagadeeshwari Sudhir, SeniorTrainer & healer of Yoga PranaVidya President, Mysuru, Mysuru Yoga Prana Vidya trust. Oriented and guided on meditation

World Endodontic Day Celebrations 2023



The Department of Conservative Dentistry & Endodontics at JSS Dental College & Hospital celebrated World Endodontic Day on 16th October 2023. With the theme being 'Grossman's Contributions to the Field of Endodontics', a Pick & Speak Competition was organized for the Undergraduate Students of JSSDC&H. The topics were given to them on spot & each participant was given 3-minute duration to speak about a particular topic allotted to them through lottery method. A total of 3 prizes were distributed. Pictionary was also conducted for the final year BDS Students as part of the celebrations & the students were divided into three groups. It was a fun-filled learning exercise for the UG students. The Program was attended by Faculty, PG Students, Interns & Final Year BDS Students & was well appreciated by all. We appreciate the efforts by IFEA in making this initiative a huge success.

Anti Ragging Day 2023



Anti-ragging measures play a pivotal role in fostering a safe and inclusive environment within educational institutions. Ragging, often characterized by its harmful and demeaning nature, poses a

significant threat to students' physical and emotional well-being. By implementing strict anti-ragging policies and promoting awareness, educational institutions aim to eliminate this harmful practice and create a space where all students can thrive without fear or intimidation. Hence to create this awareness among the student fraternity, JSS Dental College & Hospital observed the Anti-Ragging Day on 12 th August 2023. This awareness program is followed by week-long competitions being organized for students to create awareness among them. On 12 th August, resource faculty Mr, Sudeep P K, Assistant Professor, Clinical Psychology, JSS Hospital and Mr. Vishwanath Prasad, coordinator, Student Support Cell, JSS AHER shared their expertise and interacted with the students. Principal Dr, Dhakshaini M R, also explained the importance of an empathetic and friendly environment within the campus. The program was coordinated by Dr. Seema Deshmukh, Dr. Priyanka Nitin and Dr. Avinash B S from JSS Dental College & Hosipital, JSS AHER.

Oral Hygiene Day 2023



Have we thought about the impact our oral hygiene habits can create on the environment? Yes, brushing is important but the brushes are made of plastic and that takes a long time to decompose when discarded. Not only does it cause harm to the environment but it can be a potential threat to our systemic health tool. So, it is important to switch to sustainable oral care practices.

What does that mean? It is a term used to describe practices and products that are friendly to the environment. It includes choosing natural ingredients over harsh chemicals. Recycling and reusing products whenever possible, avoiding disposable items, saving water while brushing, and using biodegradable dental products.

Many toothpastes and mouthwashes contain chemicals that can pollute water supplies and damage ecosystems. Also, the toothpastes are dispensed in plastic tubes. Nowadays toothpaste tablets are available which can overcome this disadvantage. One among them is COLGATE ANYWHERE ANTICAVITY TOOTH PASTE TABLETS which are of great interest among mankind. Use of organic toothpaste which contains betel leaf extract (BENTODENT BETEL LEAF TOOTHPASTE, charcoal (COLGATE CHARCOAL TOOTHPASTE), etc have also gained paramount importance, and they can overcome the toxic effects of toothpaste ingredients like triclosan, sodium lauryl sulfate.

August 1st is celebrated nationwide as Oral Hygiene Day. This Year the theme given by the Indian Society of Periodontology was GREEN DENTISTRY. The department of periodontology participated in this drive of creating awareness in bringing a change from plastics to an eco-friendlier oral hygiene practice. Dr. Vidya Priyadharshini, Reader, Department of Periodontology gave a talk on the detrimental effects of plastic and the importance of oral hygiene maintenance The health care workers, hygienists, technicians, office staff, and Group D workers were educated on

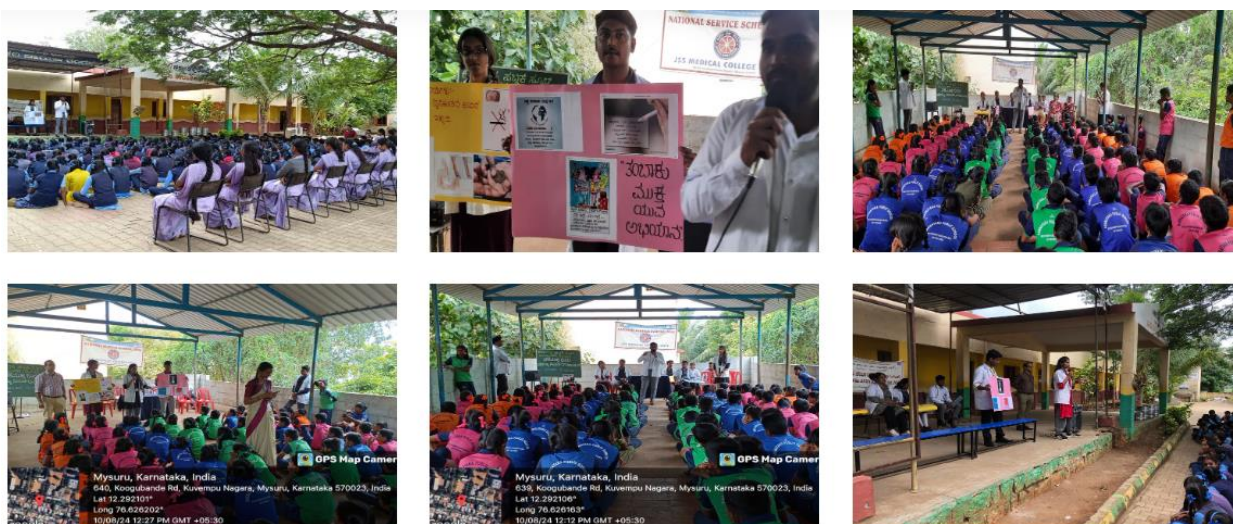
oral hygiene maintenance and the importance of the use of natural brushes like bamboo brushes which are more eco-friendly, and the use of oral hygiene aids which are biodegradable. The Bamboo brushes and Parodontax toothpaste were sponsored by the Indian Society of Periodontology and HALEON was distributed. We are thankful to JSSAHER for supporting the program. Competitions on eco-friendly dentistry were held to spread the importance of moving towards GREEN DENTISTRY.

Awareness programme - Tobacco Addiction, Child labour and child marriage : Youth Campaign

<https://jssuni.edu.in/jssa/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5503>

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. All programs were conducted between 10 am – 1 pm. 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, Sowray, 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 Saurav explained meticulously the health, social, and familial adverse consequences of various addictions. Ms. Sanya addressed the growing concerns of cybercrimes and drug abuse. She detailed the types of cybercrimes affecting youth, including the ill effects of social media usage, online harassment, and identity theft, and the dangers associated with alcohol abuse. Indeed, it was a very lively interaction with the school student participants. 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. Children are the greatest gift to humanity and Childhood is an important and impressionable stage of human development as it holds the potential for the future development of any society. 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. More than 40% of the world’s child marriages take place in India. Almost half of all girls here marry before the age of 18 years. Mr. Chiranth focused on the negative effects of child marriage on young individuals, including health risks, educational setbacks, and social and personal

consequences. He also discussed the legal measures and encouraged the students to report any such activities to the child helpline number to address issues related to child marriage. The NSS volunteers spoke in detail about the importance of a legally approved age for boys and girls, and its scientific basis to become fit physically and psychologically for the marriage was very much stressed. All three concepts were supported by several display cards prepared by the volunteers. This awareness program was very essential event that helped to educate young students who are the pillars of society. All the concepts were keenly perceived by the students and other teaching faculty of the school. The students realized the importance of education to become good citizens of society was the sole purpose of motivational dialogues. 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, we have taken a small but a significant step towards creating a healthier, safer, and more equitable society. We would like to thank Principal JSS Medical College, Dr. Basavana gowdappa H, Vice Principal Dr. Suma MN (preclinical), and Vice Principal Dr. Praveen Kulkarni (paraclinical) and Mr. Sathish Chandra, Chief Administrative Officer, and NSS programme officers, JSS Medical College, Mysuru, for their support and cooperation to conduct the whole programme. And our special thanks to Mr. Rahul, for supporting to make this draft with necessary inputs.



Launch of 'Antibiotica' Mobile App by the Department of Pharmacology, JSS Medical College

The Department of Pharmacology at JSS Medical College, Mysuru, is pleased to announce the launch of a novel mobile application, 'Antibiotica', aimed at enhancing antibiotic prescription practices. The launch event was chaired by **Dr. Suma M N**, Vice Principal (Pre-Clinical), **Dr. Praveen Kulkarni**, Vice Principal (Para-Clinical), and **Mr. S. R. Sathish Chandra**, Administrative Officer, JSS Medical College, Mysuru. The development of the app was part of the **ICMR-funded MD Research Thesis** undertaken by **Dr. Krishna Teja Dwibhashyam**, MD Postgraduate, and supervised by **Dr. Prathima C**, Associate Professor, Department of Pharmacology, and **Dr. Vanishri Arun**, Associate Professor, Department of Information Science & Engineering, SJCE, Mysuru.

The event was graced by **Dr. Satish A.M.**, Professor and Head, Department of Pharmacology, along with other faculty members and postgraduate students of the department. The 'Antibiotica' app is designed as a bedside reference tool for clinicians, postgraduates, and interns to assist in the accurate and rational prescription of antibiotics. It aims to address key issues such as knowledge gaps, antibiotic misuse, and

the growing concern of antimicrobial resistance (AMR), ultimately contributing to reduced morbidity and mortality associated with AMR.

Developed based on the **National Centre for Disease Control (NCDC) guidelines**, the app provides comprehensive information on various infections and their recommended antibiotic therapies. It also offers guidelines on prophylactic antibiotic use for adult and pediatric surgical procedures and includes essential drug information to support healthcare professionals in their clinical decision-making.

'Antibiotica' is now available for free on the **Google Play Store** and can be accessed by healthcare professionals globally. This initiative is a step towards promoting the rational use of antibiotics and minimizing the impact of AMR.

Download the app here: [Antibiotica - Google Play Store](#).



The graphic features logos for JSS University of Higher Education & Research, Mysuru, and the ICMR (Indian Council of Medical Research). Below the logos, it reads 'Department of Pharmacology, JSS Medical College, JSS Academy of Higher Education & Research, Mysuru'. The main title is 'Antibiotica'. It lists the purpose, scope, and key features of the app, accompanied by a smartphone image showing the app's interface and a QR code for scanning.

Purpose

- Helps in overcoming knowledge gaps, misuse and overuse of antibacterial agents.
- To promote rationale prescription of antibiotics and minimize antimicrobial resistance (AMR).
- Reduce morbidity and mortality related to AMR.

Scope

- To provide quick bedside reference for young clinicians, post-graduates and interns while prescribing antibiotics.


Key Features

- Developed based on National Centre for Disease Control guidelines (NCDC) version 1 2016.
- System wise infections and recommended antibiotic therapy.
- Prophylactic antibiotic therapy recommended for Adult and Paediatric surgical procedures.
- Choice of antibiotic, dose and frequency information.
- Includes drug information about contraindication, warnings and precaution, drug use in special population, interactions and adverse effects.







Download From Google Play Store








List of the Medical Camps conducted by JSS Medical College and Hospital and the details of the beneficiaries:

Sl No	Organization	Place	Date	No. of Patients Screened
1	JSS Hospital, Mysuru	General Health Camp Kanti Mallanna Kalyana Mantap, Mysuru	11-07-2023	366
2		8 th Mega Health Camp, Saragur	23-07-2023	470

3		Cancer Screening Camp, Ch.Nagar	26-07-2023	250
4		9 th Mega General Health camp at JSS Degree College, Gundlupet	13-08-2023	378
5		General Health camp at Kanti Mallanna Kalyana Mantapa, Kabir Road, Mysuru	08-08-2023	403
6		9 th Mega General Health camp at JSS Institutions, Saragur	27-08-2023	320
7		10 th Mega General Health camp at JSS Degree College, Gundlupet	10-09-2023	504
8		General Health camp at Kanti Mallanna Kalyana Mantapa, Kabir Road, Mysuru	12-09-2023	349
9		10 th Mega General Health camp at JSS Institutions, Saragur	24-09-2023	317
10		Health Camp held at JSS Layout, 2nd Stage, Mysuru	28-09-2023	186
11		Heart Health Awareness Camp held at Jain Bhavan Mysuru	30-09-2023	130
12	JSS Hospital, Mysuru	Mega Health Camp, Ch.Nagar	02-10-2023	1663
				
13	JSS Hospital, Mysuru	11 th Mega Health Camp, Gundlupet	08-10-2023	447

				
14	NJS Charitable Trust, Mysuru	General Health Camp	10-10-2023	323
				
15	JSS Hospital, Mysuru	11 th Mega Health Camp, Saragur	29-10-2023	406
				
16	JSS Hospital, Mysuru	12 th Mega Health Camp, Gundlupet	19-11-2023	256
				
17	NJS Charitable Trust, Mysuru	General Health Camp	21-11-2023	330
				
18	JSS Hospital, Mysuru	12 th Mega Health Camp, Saragur	26-11-2023	435
				

19	JSS Hospital, Mysuru	13 th Mega Health Camp, Gundlupet	09-12-2023	558
20	JSS Hospital, Mysuru	General Health Camp Kanti Mallanna Kalyana Mantap, Mysuru	12-12-2023	376
21	JSS Hospital, Mysuru 	13 th Mega Health Camp, Saragur	08-01-2024	700
22	NJS Charitable Trust, Mysuru 	General Health Camp, Mysuru	09-01-2024	435
23	JSS Hospital, Mysuru 	General Health Camp, Mysuru	29-01-2024	300
24	NJS Charitable Trust® Mysuru 	General Health Camp, Mysuru	13-02-2024	445
25	JSS Hospital, Mysuru 	Sankalp Central Park, Yadavgi	18-02-2024	200
26	NJS Charitable Trust® Mysuru 	General Health Camp, Mysuru	12-03-2024	372

27	JSS Hospital, Mysuru 	General Health Camp, Mysuru	31-03-2024	150
28	NJS Charitable Trust® Mysuru 	General Health Camp, Mysuru	02-04-2024	150
29	NJS Charitable Trust® Mysuru 	General Health Camp, Mysuru	14-05-2024	233
30	JSS Hospital, Mysuru 	General Health Camp, KR Nagar	22-05-2024	250
31	JSS Hospital, Mysuru 	Geriatric Health Camp, Ooty	26-05-2024	100
32	JSS Hospital, Mysuru 	General Health Camp, Nanjangud	07-06-2024	682
33	NJS Charitable Trust® Mysuru 	General Health Camp, Mysuru	11-06-2024	210

List of Medical Camps conducted by JSS Dental College & Hospital and the details of the beneficiaries

June-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
01.06.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 22 Treated – 13 Scaling-8 Filling-2 Extractions-3
05.06.2023	Sevayana old age home	Screening	JSSDCH	Screened – 15
08.06.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 22 Treated – 8 Scaling-3 Filling-2 Extractions-3
11.06.2023	Gundulpete	Screening & Treatment Camp	JSSMCH	Screened – 22 Treated – 06 Filling-4 Extractions- 2
13.06.2023	Mandi Mohalla	Screening & Treatment Camp	NJS charitable trust	Screened – 53 Treated – 24 Scaling-19 Filling-5 Extractions-
15.06.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 29 Treated – 10 Scaling-2 Filling-3 Extractions- 5
19.06.2023	Athwala	Screening & Treatment	TVS	Screened – 160 Treated – 26 Scaling-7 Filling-15 Extractions-4
22.06.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 10 Treated – 5 Scaling-1 Filling-1 Extractions-3
25.06.2023	Sargur	Screening & Treatment	JSSMCH	Screened – 26 Treated – 7 Scaling- Filling-4 Extractions-3
26.06.2023	government school,nazarbad	Screening & Treatment	St. JOSEPH COLLEGE	Screened – 98 Treated – Scaling- Filling- Extractions-

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
26.06.2023	government school, Medar block	Screening & Treatment	JSS URBAN HEALTH CARE CENTRE	Screened – 38
27.06.2023	government school, Medar block	Screening	JSS URBAN HEALTH CARE CENTRE	Screened – 33

July-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
01.07.2023	JSS Public School,SJC Campus	Screening	JSS PUBLIC SCHOOL	Screened – 233
06.07.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 20 Treated – 5 Scaling-1 Filling-1 Extractions-3
09.07.2023	Gundulpete	Screening & Treatment	JSSMCH	Screened – 17 Treated – 6 Filling-3 Extractions-3
10.07.2023	JSS School, Suttur	Screening & Treatment	JSSDCH	Screened – 89 Treated – 31 Scaling-12 Filling-11 Extractions-8
11.07.2023	Mandi Mohalla	Screening & Treatment Camp	NJS charitable trust	Screened – 54 Treated – 23 Extractions-2
13.07.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 15 Treated – 08 Scaling-03 Filling-02 Extractions-03
17.7.2023	JSS School, Suttur	Screening & Treatment	JSSDCH	Screened – 76 Treated – 23 Scaling-13 Filling-07 Extractions-02
19.7.2023	GHPS, Medar block	Screening	JSSDCH	Screened – 36
20.07.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 09

23.07.2023	Sargur	Screening & Treatment	JSSMCH	Screened – 27 Treated – 4 Filling-1 Extractions-3
23.07.2023	Krishna dhama	Screening & Treatment	Govt ayurvedic hospital	Screened – 62 Treated – 31 Scaling-17 Filling-8 Extractions-6
24.07.2023	JSS School, Suttur	Screening & Treatment	jssdch	Screened – 85 Treated – 43 Scaling-21 Filling-12 Extractions-10
26.07.2023	Chamarajanagar	Screening & Treatment	jss hospital chamarajanagar	Screened – 40 Treated – 10 Filling-02 Extractions-08
27.07.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 31 Treated – 11 scaling-07 Filling-03 Extractions-01
31.07.2023	JSS School, Suttur	Screening & Treatment	JSSDCH	Screened – 80 Treated – 36 scaling-20 Filling-04 Extractions-12

August-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
06.08.2023	Bebipetta	Screening & Treatment	Govt. Ayurvedic college, Mysuru	Screened – 80 Treated – 15 scaling-13 Filling-0 Extractions-2
03.08.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 19 Treated – 5 Scaling-8 Filling-7 Extractions-1
07.08.2023	JSS School, Suttur	Screening & Treatment	JSSDCH	Screened – 70 Treated – 27 scaling-13 Filling-04 Extractions-10
08.08.2023	Mandi Mohalla	Screening & Treatment Camp	NJS charitable trust	Screened – 89 Treated – 20 Scaling-14 Filling-05 Extractions-1
10.08.2023	Central prison, Mysuru	Screening	JSSDCH	Screened – 15

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
11.08.2023	Kadakola	Screening & Treatment Camp	Child Survival India, Ngo	Screened – 46 Treated –28 Scaling-19 Filling-07 Extractions-05
13.08.2023	Gundulpete	Screening & Treatment	JSSMCH	Screened – 24 Treated – 03 Scaling- Filling- Extractions-3
14.08.2023	JSS School, Suttur	Screening & Treatment	JSSDCH	Screened –75 Treated –27 scaling-09 Filling-06 Extractions-07
17.08.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 20 Treated –13 Scaling- Filling-12 Extractions-1
17.08.2023	Breeks all india higher secondary school ooty.	Screening & Treatment	Rotary Ketti Valley Ooty	Screened – 770 Treated – 183 Scaling-39 Filling-114 Extractions-30
17.08.2023	D.B. Kuppe	Screening & Treatment	KSTRI	Screened – 175 Treated – Scaling- Filling-
20.08.2023	Krishna dhama	Screening	Govt ayurvedic hospital	Screened – 36
21.08.2023	JSS School, Suttur	Screening	JSSDCH	Screened –133
24.08.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 24 Treated – 15 Scaling-6 Filling-6 Extractions-3
27.08.2023	Saraguru	Screening & Treatment	JSSDCH	Screened –15 Treated –2 Extractions-2
28.08.2023	JSS School, Suttur	Screening	JSSDCH	Screened – 130
31.08.2023	Central prison, Mysuru	Screening	JSSDCH	Screened – 10
31.08.2023	Mettikuppe, H.D.kote	Screening & Treatment	KSTRI	Screened – 201 Treated –163 fluoride-35 pit & fissure sealant- 128

September-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
01.09.2023	JSS POLYTECHNIC COLLEGE FOR SPECIALLY ABLED	Screening & Treatment	SJCE CAMPUS	Screened – 130 Treated – 17 Scaling-9 Filling-6 Extractions-2
07.09.2023	CHENNAGUNDI	Screening & Treatment	KSTRI	Screened – 192 Treated – 157 fluoride-108 pit & fissure sealant-49
07.09.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 29 Treated – 4 Scaling- Filling-2 Extractions-2
10.09.2023	Gundulpete	Screening & Treatment	JSSMCH	Screened – 31 Treated – 13 Scaling-7 Filling-4 Extractions-2
12.09.2023	Mandi Mohalla	Screening & Treatment Camp	NJS charitable trust	Screened – 57 Treated – 19 Scaling-11 Filling-05 Extractions-03
14.09.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 16 Treated – 10 Scaling-2 Filling-3 Extractions-5
17.09.2023	vidhyabharathi kalyana mantap, Mysuru	Screening	Govt. Ayurvedic college	Screened – 22
21.09.2023		Screening & Treatment	KSTRI	Screened – Treated – fluoride- pit & fissure sealant-
21.09.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 09
24.09.2023	Sarguru	Screening & Treatment	JSSMCH	Screened – 20 Treated – scaling- Filling- Extractions-
25.09.2023	JSS School, Suttur	Screening & Treatment	JSSDCH	Screened – Treated – 30 scaling-14 Filling-10 Extractions-6
26.09.2023	Hanaganahalli, Mysuru	Screening camp	JSSDCH	Screened – 29

October-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
02.10.2023	JSS Degree college, Chamrajnagar	Screening & Treatment	JSSMCH	Screened –160 Treated –32 scaling-10 Filling-14 Extractions-08
05.10.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 16 Treated – 10 Scaling-2 Filling-3 Extractions-5
08.10.2023	Gundulpete	Screening & Treatment	JSSMCH	Screened – 30 Treated – 5 Scaling-1 Filling-2 Extractions-2
10.10.2023	Mandi Mohalla	Screening & Treatment Camp	NJS charitable trust	Screened – 53 Treated -20 Scaling-15 Filling-04 Extraction-01
12.10.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 20 Treated – 9 Scaling-3 Filling-5 Extractions-1
13.10.2023	Maduvinakodi	Screening camp	NJS charitable trust	Screened – 55
19.10.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 22 Treated – 8 Scaling- 4 Filling- 4 Extractions- 0
26.10.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 16 Treated – 10 Scaling-3 Filling-5 Extractions-2
29.10.2023	Sarguru	Screening & Treatment	JSSMCH	Screened –13 Treated –1 scaling-0 Filling-0 Extractions-1
30.10.2023	JSS School, Suttur	Screening & Treatment	JSSDCH	Screened – 85 Treated –32 scaling- 16 Filling- 12 Extractions-4

November-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
02.11.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 14 Treated – 09 Scaling-7

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
				Filling-2
09.11.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 13 Treated – 08 Scaling-2 Filling-3 Extractions-1
10.11.2023	Agrahara Press Club	Screening & Treatment	JSSDCH	Screened –25 Treated – scaling- 16 Filling- 12 Extractions-4
16.11.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 22 Treated – 10 Scaling-8 Filling-3 Extractions-
19.11.2023	Gundulpete	Screening	JSSMCH	Screened – 10
22.11.2023	Mandi Mohalla	Screening & Treatment Camp	NJS charitable trust	Screened – 55 Treated -20 Scaling-11 Filling-07 Extraction-02
23.11.2023	JSS School, Suttur	Screening	JSSDCH	Screened –61
26.11.2023	Sarguru	Screening & Treatment	JSSMCH	Screened –13 Treated –1 scaling-0 Filling-0 Extractions-1

December-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
4.12.2023	JSS school,Suttur	Screening & Treatment	JSSDCH	Screened –52 Treated –13 scaling-7 Filling-6 Extractions-
7.12.2023	Central prison	Screening & Treatment	JSSDCH	Screened –19 Treated –7 scaling-3 Filling-3 Extractions-1
14.12.2023	Central Prison	Screening & Treatment	JSSDCH	Screened –18 Treated –7 scaling-3 Filling-3 Extractions-1
9.12.2023	Gundalpete	Screening & Treatment	JSSMCH	Screened -30 Treated –5 Filling-2 Extractions-3

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
12.12.2023	Kanta Malanna	Screening & Treatment	JSSMCH	Screened –58 Treated –9 scaling-7 Filling-2 Extractions-0
17.12.2023	Thendakare K.R. Pete	Screening & Treatment	JSSMDH	Screened –46 Treated –4 scaling-3 Filling-0 Extractions-1
21.12.2023	Central Prison	Screening & Treatment	JSSDCH	Screened –16 Treated –7 scaling-0 Filling-7
28.12.2023	Central Prison	Screening & Treatment	JSSDCH	Screened –18 Treated –3 scaling-1 Filling-1 Extractions-1
19.12.2023	Kempegala	Screening & Treatment	JSSDCH	Screened –49 Treated –7 scaling-3 Filling-4 Extractions-0
30.12.2023	Kagalvadi	Screening & Treatment	Vishnu vidhaan trust	Screened –10 Treated –0 scaling-0 Filling-0 Extractions-0

January-2024

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
01.01.2024	JSS school, suttur	Screening and treatment camp	JSSDCH	op-94 Scaling-09 Filling-05
04.01.2024	Central prison	Screening and treatment camp	Rotary	op-16 scaling-02 filling-03
08.01.2024	Saraguru	Screening and treatment camp	JSSMCH	Op-18 Scaling- filling- extractions-
09.01.2024	Kanti Mallanna choultry	Screening and treatment camp	NJS	Op-69 Scaling-05 filling-06 extractions-01
11.01.2024	Central prison	Screening and treatment camp	Rotary	op-13 scaling-02 filling-02
18.01.2024	Central prison	Screening and treatment camp	Rotary	op-15 scaling-02 filling-03

				extractions-01
25.01.2024	Central prison	Screening and treatment camp	Rotary	op-07 scaling-0 filling-03
29.01.2024	Kollegala	Screening and treatment camp	Chamarajana gar DHO	Op-182 Scaling-03 filling-17 extractions-38

February-2024

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
01.02.2024	Central prison	Screening and treatment camp	Rotary	op-15 scaling-0 filling-03
02.02.24	Chikkanhalli ,Anandur	Screening and treatment camp	NSS	op-88 scaling-01 filling-05
5-11	Suttur Jatra	Exhibition	JSSDCH	-
13.02.24	Kante malana colny	Screening and treatment camp	NJS	Op-54 Scaling-0 filling-4 extractions-0
15.02.2024	Central prison	Screening and treatment camp	Rotary	op-15 scaling-01 filling-01
16.02.2024	Jayanagar	Screening and treatment camp	SPOORTHY	op-73 scaling-04 filling- 14 extractions-
22.02.2024	Central prison	Screening and treatment camp	Rotary	op-08 scaling-01 filling-03 extractions-01
23.02.2024	Viveku Vidyalaya	Screening and treatment camp	IDA Mysuru, Rotary	op-139 scaling-8 filling-17 extractions-3
26.2.24- 29.02.24	Hosahalli Mogarahalli Karekaru	Screening and treatment camp	NSS JSSDCH	op-565 scaling- 79 filling-28 extractions-41

March-2024

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
1.03.24 2.3.24	Palahalli	Screening and treatment camp	NSS JSSDCH	op-189 scaling-34 filling-25 extractions- 8
05.3.24	Taripura	Screening and treatment camp	NSS JSS Pharmacy	op-47 scaling-03 filling-06 extractions-2
07.3.24	Central prison	Screening and treatment camp	Rotary	op- scaling- filling- extractions
12.3.24	Kanti mallanna choultry	Screening and treatment camp	NJS	Op-61 Scaling-7 filling-11 extractions -4
14.3.24	Central prison	Screening and treatment camp	Rotary	op-15 scaling-02 filling-04 extractions
18.3.24	Asian paints, Kadakola	Screening and treatment camp	Child survival India	op-36 scaling- 3 filling -5 extractions- 1
21.3.24	Central prison	Screening and treatment camp	Rotary	op-18 scaling-1 filling-3 extractions-0
22.3.24	Suttur	Screening and treatment camp		op- scaling- filling- extractions-
25.3.24	Bellanahalli	Screening and treatment camp	NSS-SLS JSS	op-100 scaling-0 filling-03 extractions-5
27.3.24	Hanumanthanagar	Screening and treatment camp	NSS-SLS JSS	op-40 scaling-0 filling-0 extractions-4
28.3.24	Central prison	Screening and treatment camp	Rotary	op-10 scaling-3 filling-1 extractions-0

April-2024

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
02/04/2024	Kanti mallanna choultry	Screening and treatment camp	NJS	Op-42 Scaling-06 filling-11 extractions -03
02/04/2024	Halagainahundi	Screening camp	RLHF	Op- 15
04/04/2024	Central prison `	Screening and treatment camp	Rotary	Op- Scaling- filling- extractions -
08/04/2024	Sathya sai school, mandya	Screening and Treatment camp		Op-265 Scaling-65 filling-23 extractions - 0
17/04/2024	Babiurayana koppalu	Screening and treatment camp		Op- Scaling- filling- extractions
18/04/2024	Central prison `	Screening and treatment camp	Rotary	Op- Scaling- filling- extractions -
19/04/2024	Hanchalu	Screening and treatment camp	JSSAMC	Op- Scaling- filling- extractions
25/04/2024	Central prison `	Screening and treatment camp	Rotary	Op- Scaling- filling- extractions -

May-2024

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
02/05/2024	Central prison `	Screening and treatment camp	Rotary	Op-12 Scaling-0 filling-02 extractions -03
09/05/2024	Central prison `	Screening and treatment camp	Rotary	Op-16 Scaling-02 filling-02 extractions -01
14/05/2024	Kanti mallanna choultry	Screening and treatment camp	NJS	Op-60 Scaling-09 filling-09 extractions -02
16/05/2024	Central prison `	Screening and treatment camp	Rotary	Op-15 Scaling-04 filling-01 extractions -01
22.05.2024	KR Nagar	Screening and camp	Medical bus	Op-20 Scaling-0 filling-0 extractions -0
23/05/2024	Central prison `	Screening and treatment camp	Rotary	Op-16 Scaling-01 filling-02 extractions -01

June-2024

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
6/06/2024	Central prison `	Screening and treatment camp	Rotary	Op-23 Scaling-0 filling-02 extractions -04
7.06.2024	Nanjangud	Screening camp	Medical bus	Op-61 Scaling-0 filling-0 extractions -0
11/06/2024	Kante mallana choultry	Screening and treatment camp	Rotary	Op-24 Scaling-07 filling-04 extractions -02
13.06.2024	Central prison `	Screening and treatment camp	Rotary	Op-20 Scaling-05 filling-01 extractions -0
20.06.2024	Central prison `	Screening and treatment camp	Rotary	Op-23 Scaling-03 filling-02 extractions -0

26.06.2024	Suttur school	Screening and treatment camp	Rotary	Op- 67 Scaling-10 filling-0 extractions -03
27.06.2024	Central prison`	Screening and treatment camp	Rotary	Op-17 Scaling-03 filling-05 extractions -0
28.06.2024	Sinduballi	Screening and treatment camp	Rotary	Op-159 Scaling- 5 filling- 5 extractions - 5

CONFERENCES AND WORKSHOPS

Transforaminal Endoscopic Lumbar spine surgical conference - Cadaveric workshop – 01-07-2023

Department of orthopaedics in association with Department of Anatomy conference conducted cadaveric workshop in dissection hall on 1st July 2023 as a part of Transforaminal Endoscopic Lumbar spine surgical conference. Dr Suma MN Vice Principal (Pre clinical) Dr Praveen Kulkarni Vice Principal (Para clinical), Dr.Ravindranath organising secretary, Dr.Siddalingamurthy Professor and Head Department of orthopaedics, Dr.Purushottam Shastry Professor of orthopaedics, Dr.Vidya C.S., Professor and Head, Department of Anatomy, Dr.Sheshagiri Associate professor of orthopaedics and Dr Shivaprakash Associate Professor of Anatomy graced the inaugural function. More than 60 delegates from various parts of the country participated for cadaveric skill training workshop.



5th Hands on Temporal Bone Dissection workshop – 1.07.2023- 2.07.2023

The 5th Hands on Temporal Bone Dissection workshop was held on 1st & 2nd of July 2023 in the 4th floor ENT wards, JSS Hospital. It was attended by 20 delegates and 5 observers from across the country including the North East. The guest Faculty for the workshop was Dr Deepak Haldipur, Director of Trustwell Hospital, Bangalore. The In House faculties were Dr Bharathi MB, Dr B G Prakash and Dr Sandhya D, who demonstrated various surgeries performed on the ear from basic to advanced. There were 10 stations, each with Otologic Microscope, Motor and Drill and Micro-ear instruments. Each working station was shared by two delegates who performed each exercise supervised by the faculty members of the Department of ENT. Each delegate was given a wet temporal bone to practice all the procedures.



Hands on cadaveric workshop – 15-07-2023

Hands on cadaveric workshop was organized by Department of Physiotherapist in collaboration with dept of Anatomy on 15-07-2023 for Yoga and Fitness trainers. There were 60 participants. Mr Tejraj S, Physiotherapist from MMCRI, Mysuru coordinated the event.

The keynote address was delivered by **Dr. Vidya C S** emphasizing on in depth knowledge of body structure so that it becomes easy for them to learn body movements, its functions and alignments. She stressed on how it helps Yoga and Gymnasium practitioners/instructors to deal with injuries in the right manner. She gave overall view of how human body operates and can be balanced by exercises, breathing techniques and yoga asanas.

A brief talk on Muscular system was delivered by **Dr Uma Shivanal**. She briefed on basic tissues in human body, muscular

system – classification, functions, different types of movements, stressed upon strain, sprain concepts with first demonstration of different body parts along with concerned bone. **Dr Shwetha K** stressed upon different muscle layers and its actions. Demonstration of Lower limb parts with concerned bones was done by **Dr Poonam DN**. She highlighted on tendons, ligaments and joint cavities.

Museum tour was taken over by **Dr Hemamalini** and briefed about the museum specimens. Abdominal organs were demonstrated by **Dr Maruthy Prasad** giving a brief introduction to its location, functions and its clinical conditions. **Dr Rashmi C Ghoshi** demonstrated brain and peripheral nervous system, its coverings, position, functions and nerve injuries. Feedback was obtained by the participants and they gave overwhelming positive response and appreciated the preservation of specimens. The program was concluded thanking **Mr Tejraj S**, Organizer and Program coordinator, Physiotherapist at MMCRI, Mysuru.



Research Methodology Workshop – 2 (17-07-2023 to 19-07-2023)

School of Public Health, JSS Medical College conducted workshop on research methodology from 17th to 19th of July 2023. The workshop was conducted as a hands-on program for three days, aimed at enhancing participants' knowledge and skills in questionnaire framing, validity, reliability, and data collection methods.

Session 1: Questionnaire Framing

In the first session, Dr. Manasa K, engaged the participants by elaborating on the objectives of the current workshop. The primary focus of this session was on the art of questionnaire framing. Participants learned how to design effective questionnaires tailored to specific research objectives.

Session 2: Validity and Reliability

The second session was conducted by Dr. Sulochana B C. The focus of this session was on ensuring the quality of the data collected through questionnaires by addressing validity and reliability.

Session 3: Data Collection Methods and Approaches

The third session was conducted by Dr. Anil S Bilimale. The main focus was on practical approaches to collect data effectively and ethically. Dr. Bilimale started the session by explaining the importance of obtaining permission from relevant authorities before initiating data collection and introduced various data collection methods.

Date:18.07.2023

Session 1: Pilot Study

Ms. Sheeba B led the first session and the participants were introduced to the concept and significance of conducting a pilot study before embarking on the main research.



Session 2: Data Collection Tools and Data Management

Ms. Shashirekha B conducted the second session, which focused on various data collection tools available for researchers which gained insights into the features, advantages, and limitations of each tool.

Session 3 and 4: Ethics in Research and Project Charter

Dr. D M Shilpa led the third and fourth sessions, focusing on research ethics and project charters. Participants were educated on the fundamental principles of research ethics, including respect for autonomy, nonmaleficence, beneficence, and justice.

Session 5: Administrative Issues in Research and Grant Writing

Dr. Divya K L conducted the fifth session, which covered administrative aspects of research and grant writing.

Date: 19.07.2023

Session 1: Data Entry, Data Cleaning, and Data Importing

During the first session, Ms. Shashirekha B guided participants through the process of data entry, emphasizing the importance of accuracy and consistency in recording research data.

Session 2: Coding, Dummy Tables, and Outcome Variable Analysis

In the second session, Ms. Shashirekha B delved into the process of coding research data. Participants learned the significance of coding variables and were exposed to different coding methods, such as numerical and categorical coding.

Feedback Session:

A feedback session was held after the completion of the workshop, during which participants shared their thoughts and opinions about the training. The general consensus among the attendees was that the workshop was highly beneficial and provided them with valuable insights into data handling and analysis. Many participants specifically mentioned that the hands-on training in data entry, data cleaning, and data importing equipped them with practical skills applicable to their research projects. Moreover, participants appreciated the



Emergency Medicine for the Elderly - 22.07.2023

1st ever Geriatric Emergency care CME on 22.07.2023 conducted by the Department of Emergency Medicine & Department of Geriatrics JSS Medical College and Hospital was inaugurated today at SRC Auditorium, JSS Hospital, Mysuru by Dr. Basavana Gowdappa, Principal JSS Medical College, Dr. CP Madhu, Medical Superintendent, JSS Hospital, Mysuru, Dr. Brinda Basavaraj, HOD, Dept of Emergency Medicine, JSS Hospital, Mysuru and Dr. Pratibha Pereira, HOD, Dept of Geriatrics, JSS Hospital Mysuru. JSS Hospital Management, JSS Medical College Faculty & Students, Hospital staffs, and Nursing staff were present during the inauguration Program. 200 delegates participated in this event.



World Hepatitis Day Awareness Program – 28-07-2023

On the occasion of World Hepatitis Day, a significant awareness program was organized by the School of Public Health in collaboration with the Department of Gastroenterology at JSS College of Arts, Science, and Commerce. This annual event aimed to shed light on the global burden of hepatitis and raise awareness about its prevention, treatment, and impact on public health. The theme for this year's campaign, "Hepatitis can't wait," was provided by the World Health Organization (WHO).



The program kicked off at 9:30 am with great enthusiasm from the students and faculty alike. Approximately 60 students participated in the activities scheduled for the day and to engage the students in a fun and educational manner, the organizers planned two competitions - a quiz and a poster-making contest, both of which were

related to hepatitis and its significance. The students actively took part in these events, showcasing their knowledge and creativity on the subject.

The judging panel consisted of distinguished individuals from various academic fields, Dr. Sreena T V, Assistant Professor from the School of Public Health at JSS Medical College, and joining her was Mr. Chirag, a lecturer from the Department of Physics at JSS College of Arts, Science, and Commerce.

Following the competitions, the official inauguration program took place in the presence of the distinguished guests and dignitaries. The event was graced by the presence of Dr. Major Aradhya H V, Department of Gastroenterology and Hepatology, JSS Medical College and hospital, who delivered a speech, enlightening the gathering about the significance of World Hepatitis Day and the urgency to address the challenges posed by hepatitis worldwide. Dr. Aradhya spoke of the various types of hepatitis, their causes, symptoms, and the importance of early diagnosis and treatment. He emphasized the global burden of hepatitis, with millions of people affected by the disease, and the importance of taking proactive steps to prevent its transmission.

Dr. Divya K L, Assistant Professor from the School of Public Health, JSS Medical College, took the stage and delivered a talk summarizing the key points about hepatitis. Dr. Divya emphasized the role that students and young adults could play in creating a hepatitis-free future by advocating for healthier lifestyle choices and spreading awareness within their communities.

The event concluded with the valedictory ceremony, where the winners of the quiz and poster-making competitions were honoured and rewarded for their exemplary performances. The event gathered significant attention and positive feedback from the students, faculty, and guests. It successfully achieved its objective of enhancing awareness about hepatitis and equipping the participants with the necessary knowledge to safeguard their health and the health of others. The participants of the event included faculties and students of JSS college of Arts, Science and Commerce.

Structured Hands-on cadaveric FESS- 4.08.2023 & 5.08.2023

The Department of ENT in collaboration with the Department of Anatomy at JSS Medical College, Mysuru, conducted the **1st Structured Hands-on Cadaveric FESS and Limited Anterior Skull Base workshop** on August 3rd and 4th in the Anatomy Dissection Hall, JSS Medical College, Mysuru. The workshop was honored by the presence of world-renowned ENT and skull base surgeon **Dr. Renuka Bradoo** as the guest faculty, who demonstrated basic FESS and limited anterior skull base surgery on a cadaver on day 1. Dr. H. Basavana Gowdappa Principal, Dr. Praveen Kulkarni Vice principal (paraclinical), Dr. Bharathi MB, Professor and Head Department of ENT, Dr. Renuka Bradoo key resource person, Dr. Vidya CS Professor and Head,



Department of Anatomy and Dr Prakash Professor of ENT, Dr Shivaprakash, Associate professor, department of Anatomy and all the faculty members of ENT department graced the inaugural function.

The workshop included 26 delegates (10 dissectors and 16 observers) coming from various corners of India. Day 2 involved dissection of the cadavers by the delegates under the supervision of our in-house faculty, Dr. Bharathi MB, Dr. BG Prakash, and Dr. Babu AR. The workshop, aimed at training young and budding ENT surgeons in the intricacies of FESS and skull base surgery, started off with Dr. Bradoo quoting Phill Collins, the workshop was coordinated by Dr Amulya T M, Senior resident Department of ENT.

Airway workshop: Basic to advanced – 10-08-2023

The department of Anaesthesiology, JSS hospital, Mysuru conducted a workshop titled " Airway workshop: Basic to advanced" on 10th August 2023 as a part of the 38th ISA annual South zone conference and 37th annual state conference of Karnataka. It was held at the lobby of the SRC Auditorium, JSS hospital. Though the registrations were limited to 40, the workshop received an overwhelming response with a total of 51 registrations. The workshop was inaugurated by Dr Basavana Gowdappa H, Principal, JSS medical College, Dr Madhu C P, Incharge director and medical superintendent, JSS hospital and attended by Dr Shamprasad Shetty, deputy director, Dr Manjunath, Deputy Director, Lab services,



Eminent faculty in the field of Anesthesia, from all over the country like Dr. Pankaj Kundra, Dean, JIPMER, Pondicherry, eminent teachers like Dr. Gurudatt C L, Professor, JSS MC & H, Dr. Namratha Ranganath, HOD, KIDWAI, Dr. Manjula Devi, Medical Superintendent, St John's Medical College, Dr Sripada G M , HOD,NITTE University & Dr Prof Sudeesh Kannan from BMC were invited as resource faculty. The workshop started in the morning at 8: 30 am and there were scientific deliberations and interactive sessions till noon. Later there was hands-on workshop for the delegates in 8 stations, laid out thoughtfully to cater to the needs of both the postgraduates and practicing consultants. Latest airway equipment, devices, gadgets, and techniques in the field of Anesthesia were demonstrated and their nuances explained in these workshops and the delegates were given a chance to experiment first hand with these latest developments. The unique feature of this workshop is that it was endorsed by "The All India Difficult Airway Association", a body dedicated to the development of guidelines and enhancing the quality of airway care- a first of its kind in the entire world. The workshop ended at 6 pm. It was well received and appreciated by all the delegates.

Seminar on Psychodermatology – 10-08-2023

On 10/8/2023 Department of Psychiatry and the Department of Dermatology of JSS Medical College and Hospital joined hands to present a program coordinated by Dr. Bindu Annegeri which

highlighted the importance of an interdepartmental approach in managing diseases that come under the preview of psycho-dermatology and consultant liaison psychiatry.

All the clinical staff including heads of departments, consultants, postgraduates, and interns attended the program and gained insight through shared experiences and seminars addressing various psycho-dermatologic disorders including psychophysiological disorders such as psoriasis, pruritis, atopic dermatitis; psychiatric disorders with dermatologic symptoms such as dermatitis artefacta, delusions of parasitosis, trichotillomania, OCD's; dermatologic disorders with psychiatric symptoms such as vitiligo, chronic eczema albinism, alopecia aerate. The treatment and drug-related side effects were also discussed with examples of some interesting cases.

The program concluded with acknowledgment of the need for further coordination between two departments to improve patient care and acquire knowledge on trends and recent advances in psycho-dermatology.

Fluoroscopy and Ultrasound guided cadaveric workshop – 10-08-2023

Pain and Palliative care unit, Department of Anaesthesia in collaboration with Department of Anatomy conducted **Fluoroscopy and Ultrasound guided cadaveric workshop** on chronic pain in department of Anatomy on 10th August 2023 as a part of preconference workshop of ISACON 2023. The workshop was inaugurated by Dr B. Manjunatha, Registrar JSS AHER, Dr Suma MN Vice Principal, Dr Akkamahadevi, Chairperson of workshop committee, Dr Archana KN, Professor and Head Department of

Anaesthesia, ISSP President and workshop co ordinator Dr Pratibha Matche, Dr Vidya CS Professor and Head Department of Anatomy, Dr Sadashiv Iyer Secretary. Nearly 40 delegates/eminent faculty in the field of pain medicine all over India attended the workshop. They had hands on practice of the most commonly done interventions in practice. Demonstration of musculoskeletal ultrasound of neck, shoulder, Knee and hip was done on volunteers.



Cadaveric Workshop on Basic and Advanced Shoulder Arthroscopy (One to One Teaching Course) - 14th & 15th August 2023

Department of Orthopedics, JSS Medical College & Hospital, under the aegis of Mysore Orthopedics Association organized Regional level Cadaveric Workshop on Basic and Advanced Shoulder Arthroscopy on 14th & 15th August 2023 at Anatomy Dissection Hall, Dept. of Anatomy, JSS Medical College, Mysuru.

This is the first of its kind with the new concept of one to one Teaching Course. The workshop was restricted to two delegates in view of complete hands on for both the delegates. Learning Basics on the first day and advanced shoulder arthroscopy on the second day with the concept of one faculty teaching one delegate.



Structured Hands-on Cadaveric head and neck dissection workshop

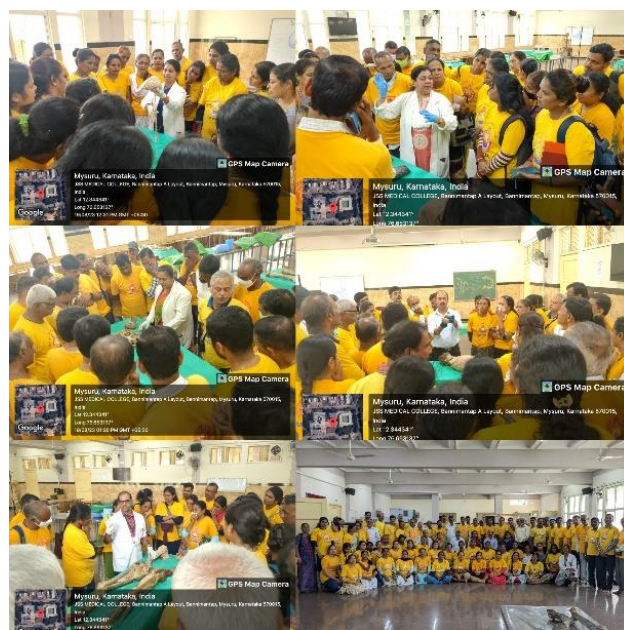
The Department of ENT in collaboration with the Department of Anatomy at JSS Medical College and Hospital Mysuru, conducted the **Structured Hands-on Cadaveric head and neck dissection workshop** on August 12th and 13th in the Dissection Hall, Department of Anatomy JSS Medical College, Mysuru. On Day 1 Dr Bharathi M B Professor and Head, Department of ENT demonstrated head and neck surgeries to the delegates. The workshop included 20 delegates (10 dissectors and 10 observers) coming from various corners of India. Day 2 involved dissection of the cadavers by the delegates under the supervision of in-house faculty. The workshop was co-ordinated by Dr Amulya T M, Senior resident Department of ENT.



Hands on training session on Anatomy topics for Yoga trainers - 19th August 2023

Hands on training session on Anatomy topics was organized by Department of Anatomy JSS Medical college Mysuru on 19th August 2023 for PG Diploma students in Yoga from Sri Patanjali yoga studies & Research Centre, Mysuru

Dr. Vidya C S, Professor and Head, Dept of Anatomy, JSS Medical College welcomed all the participants on behalf JSS Medical College. The keynote address was delivered by **Dr. Vidya C S** emphasizing in depth knowledge of body structure so that it becomes easy for them to learn body movements, its functions and alignments. She stressed on how it helps Yoga practitioners/instructors to deal with injuries in the right manner. She gave overall view of human body and role of Anatomy in different types of asanas. **Dr Najma Mobin** Associate Professor explained the parts of respiration system, breathing exercises and demonstrated thoracic cage and different parts of lungs. **Dr Shivaprakash S** Associate Professor gave overview of circulatory system and demonstrated external and internal features of heart. **Dr Pushpa NB** Associate Professor demonstrated brain and peripheral nervous system, its coverings, position, functions and nerve injuries. Abdominal organs were demonstrated by **Dr Vinutha SP Assistant Professor** giving a brief introduction to its location, functions and its clinical conditions. A brief talk on Musculoskeletal system was delivered by **Dr Ravishankar MV**, gave a brief introduction to basic tissues in human body, muscular system – classification, functions and different types of movements. He also demonstrated different body parts along with concerned bones of Upper limb and lower limb.



MPMRT Annual Nephrology update 2023 – 20-08-2023

MPMRT Annual Nephrology update 2023 was conducted by the Department of Nephrology in association with MPMRT and API on 20th Aug 2023 at Sandesh The Prince, Mysore. The programme schedule is attached with Dr.Sanjeev Hiremath gave the Dr.Mani honorary oration on topic "Treatment of CKD - present & future". About 200 delegates attended the programme and included case presentations from Medicine Post graduates of MMC RI and JSS MC.



Live Hysteroscopy Workshop with Hands On Training – 27-08-2023

The department of OBG, had organized a “Live Hysteroscopy Workshop with Hands on Training (Hysterotrainer)” on Sunday, 27th August 2023 at Sri Rajendra Centenary Auditorium, JSS Hospital.

This workshop was organized to shed a light on hysteroscopy which has become an integral part of practicing gynaecologists now a days. The resource person was Dr.VIDYA BHAT, Ramkrishna hospital, from Bengaluru.152 delegates had registered for the workshop and included many gynaecologists from Mysore and Mandya.

Hysteroscopy allows for minimally invasive diagnosis and surgical management of endocervical and intrauterine pathology. It is considered the gold standard technique for evaluating and managing intrauterine pathology. Hysteroscopy is being provided to the needed patients in a fully-fledged manner in the department of OBG, JSS Hospital, Mysore. The workshop was relayed from the major OT to the auditorium by a well-organized audiovisual team. Several interesting cases, around six cases were demonstrated by our resource person in live.

The live hysteroscopy workshop was inaugurated by Dr Manjunatha B, Registrar, JSS AHER, Dr.Basavana Gowdappa H, Principal, JSS Medical College, Dr Madhu C P, Medical Superintendent, JSS Hospital, Mysore, Dr Vidya Bhat Bangalore, Dr Mamatha S, Professor and Head of the department of OBG, JSSAHER. The inauguration was followed by a lecture by Dr Vidya Bhat and Dr Pratap T, Associate Professor of OBG, JSS, on hysteroscopy. Several hysterotrainers were organized for the hands-on training. Many consultants and postgraduate students made an effective use of the same.



Intervention Radiology – upskilling session – 2.09.2023

The Department of Radiodiagnosis, JSS Medical College, Mysuru, in collaboration with the EliteMed Care team, orchestrated an immersive workshop on Interventional Radiology Techniques on September 2nd, 2023. The event was led by renowned experts in the field: Dr. MC Uthappa, Consultant – Head of Interventional Radiology, Manipal Hospitals, Bengaluru, alongside Dr. Vijay TP from ClearMedi Radiant Hospital, Mysuru, and Dr. Sunil Kalmath from Sri Shankara Cancer Hospital and Research Centre, Bangalore. The seamless execution of this workshop owes credit to the diligent efforts of Dr. Vikram Patil and Dr. Sachin P Shetty, alongside the proactive involvement of postgraduate students Dr. Deepak Benny and Dr. Leena Garg.



The workshop catered to a diverse audience, including postgraduate students in Radiology and MBBS students from internship and final year batches, aiming to introduce them to key aspects of Interventional Radiology.

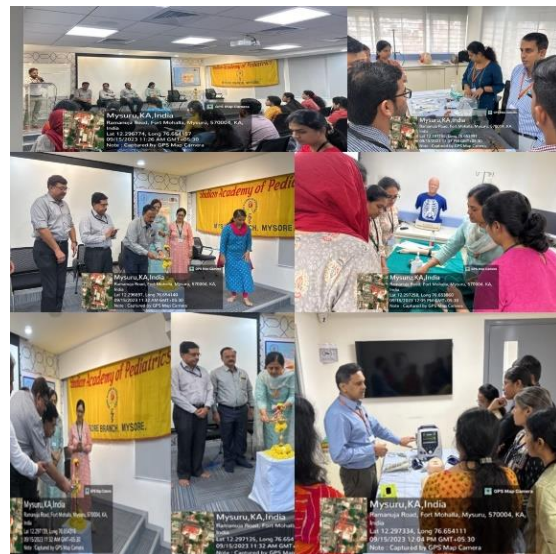
Hands-on stations demonstrated radiofrequency ablation techniques using liver models and practical exercises in ultrasound-guided target practice, providing invaluable experience to all participants. The workshop was met with resounding appreciation from all participants. The blend of theoretical insights, practical demonstrations, and the invaluable guidance from esteemed experts significantly enriched the knowledge and skill sets of the attendees. The event left a lasting impact on the participants, empowering them with advanced techniques in Interventional Radiology standing as a testament to the commitment of JSS Medical College towards fostering continuous learning and skill development among medical professionals

IAP ADVANCED LIFE SUPPORT – 15.09.2023 (IAP-ALS) provider course

IAP-Advance Life Support Provider Course Program is one of its kind hands on learning opportunity for the practicing pediatricians and post graduate students who handle pediatric emergency services in the hospitals.

The Department of Pediatrics, JSS MC, in collaboration with Indian academy of Pediatrics, Mysuru (IAP) hosted the IAP-ALS PROVIDER COURSE program at our Skill & Simulation Lab on 15th, 16th September 2023.

IAP-Advance Life Support Provider Course was conducted for 35 candidates who had registered from various parts of Karnataka with 6 IAP-ALS Instructors who carried out the course program under the guidance of the course director & Instructor Dr Vijaylakshmi K. The program was started with the welcome address by Dr Nandish H



R and inauguration by the chiefguests and dignitaries. Address of the gathering by chief guests and dignitaries. The 35 candidates are divided into 3 groups and the each group was engaged at various hands on learning stations dealing about the airway management, stabilization of circulation and treating rhythm disturbances. Then at the end of the second day assessment of candidates were done and the certificates of the course are distributed to eligible candidates. The program was successfully completed with vote of thanks by Dr Nandish H R and distribution of mementos to the esteem IAP-ALS instructors.

Peripheral Nerve Block Workshop 21.09.2023

The Department of Emergency Medicine in association with the Department of Anatomy conducted an **ultrasound guided hands-on cadaveric peripheral nerve block workshop**, as part of EM -Karnataka 2023, 3rd state level emergency medicine conference.

The workshop was inaugurated by Dr Praveen Kulkarni Vice Principal, Dr Brinda Basavaraj Professor and Head Department of Emergency Medicine, Dr Vidya CS Professor and Head Department of Anatomy, Dr Madhu Srinivasarangan course director and Associate Professor and Dr Shivaprakash S Associate Professor, Department of Anatomy.

The workshop is the first of its kind involving the description of peripheral nerve blocks in brief, with anatomic demonstration on the dissected cadaver, teaching of sonoanatomy on live volunteers, along with needle tracking on the soft embalmed cadavers by the faculties from department Emergency medicine. Dr Shivaprakash, Dr Poonam and Dr Maruthyprasad were resource persons.

Then delegates were divided in 4 groups with 6 participants in each group and in the live sonoanatomy station, delegates were made to learn to identify the individual structures by hands on experience in the cadaver station, delegates were made to identify the structures with respect to particular block and perform hands on needle tracking on the soft embalmed cadaver. Every delegate had to perform every block. Cadavers were embalmed in a special technique to get the feel as similar to a live patient/ model. This technique of cadaver preservation was done by the department of anatomy.



Ultrasound guided Peripheral Nerve Block Workshop – 23.09.2023

The Department of Anesthesia in association with the Department of Anatomy conducted an **ultrasound guided hands-on cadaveric peripheral nerve block workshop**, as part of Asclepius Undergraduate Conference. The UG students were briefed about the anatomy of brachial plexus and femoral nerve.

Then delegates were divided in 4 groups with 8 participants in each group and in the live sonoanatomy station, delegates were made to learn to identify the individual structures by hands on experience on in the cadaver station, delegates were made to identify the structures with respect to particular block and perform hands on needle tracking on the soft embalmed cadaver. Every delegate had to perform every block. The event wended up by giving vote of thanks to all the delegates, faculties from department of Anaesthesia and department of Anatomy and to all the volunteers, non-teaching staffs involved in the successful completion of the workshop by Miss Sarika. The learning experience was well appreciated by all the delegates.



19th Annual National Conference of Indian Association for Geriatric Mental Health (GERON 2023) - 23.09.2023 to 24.09.2023

With the blessings of His Holiness Mahaswamiji, Department of Psychiatry, Department of Clinical Psychology, Department of Geriatrics JSSMC & JSSH & JSSAHER along with the Indian Association for Geriatric Mental Health conducted the Indian Association for Geriatric Mental Health 19th Annual National Conference- GERON 2023 from 23rd September 2023 to 24th September 2023 at Jss Medical college and Hospital, Mysuru. The theme for the conference was Relationship and Caregiving in Elderly. The conference was attended by around 150 health professionals from all over India. Justice N Kumar former judge of Karnataka High court was the chief guest for the conference, he has been also serving as the mentor for the Karnataka State Mental Health Authority. The program was inaugurated by Dr Manjunatha, Registrar, JSS AHER and Dr Basavana Gowdappa H, Principal, JSS Medical college Mysuru. The program was presided over by Dr Gautam Saha, President of IAGMH.



The inauguration was followed by the book release of two books titled Relationship and Caregiving in elderly (Authors: Dr T S Sathyanarayana Rao, Dr Shivananda Manohar J, Dr Suman S Rao & Dr Vikram G) by Dr Alka A Subramanyam President- Elect, IAGMH and another book titled Ageless Reverie (Authors: Dr T S Sathyanarayana Rao, Dr Rajshekar Brahmhatt, Dr Suman S Rao & Dr Vikram G) by Dr S C Tiwari, Founder President, IAGMH. The two days conference started with the Presidential Address on Indian Families Contribution to Geriatric Care by Dr Gautam Saha.

Followed by the issue of the most Prestigious awards which includes Prof. Shiv Gautam oration award and IAGMH Annual award.

World renowned specialist in the field were resource persons for the various sessions conducted including Dr Alka Subramanyam, Dr Sandeep Grover, Dr Sheeba Ninan, Dr Niska sinha, Dr Tophan Pati, Dr Kishor M, Dr Shivanand Manohar J, Dr Tejaswini, Dr Pradeep Kumar. The first day was concluded with the General body meeting of IAGMH. The second day of the conference started with the free papers presentation by various Postgraduates across India. The second day also had various sessions conducted by renowned resource persons including Dr S C Tiwari, Dr K S Shaji, Dr Shiv Gautam, Dr Abdul Majid, Dr Vijay Harbishettar, Dr Indira Sharma, Dr Chittaranjan Andrade, Dr G Prasad Rai, Dr Kumawat S R. The Young Psychiatrist Fellowship award 2023 was presented to Dr Chandrima Naskar (AIIMS, Kalyani), Dr Tajamul Hussain (Government Medical College, Baramulla, J&K) and Dr Raj Laxmi (PGIMER, Chandigarh) . The future direction of the committee was discussed and the conference was concluded.

Fine Needle Aspiration Cytology (FNACA) and Core Biopsy Workshop 19.10.2023

As a part of the national undergraduate conference – ASCLEPIUS 2022, hosted by JSS Medical College, Mysore, the Department of Pathology conducted a diagnostic skills workshop on which included the demonstration and hands-on conduction of fine needle aspiration cytology (FNAC) and core biopsy procedures. Undergraduate students from the institute and medical colleges from all over the country participated actively in the workshop.

Following the warm welcome and opening remarks given by the HOD, Dr.Sheela Devi C S, students were introduced to the faculty. Initially the participants were briefed about both the procedures, including merits and demerits, indications, contraindications and staining techniques for about 10-15 minutes. They were then given hands on experience on how to perform the procedure, making of smears and staining, by the faculty of the department, Dr.Sapna, Dr.Namratha and Dr.Deepika. The participants also had the opportunity to review the slides prepared and stained by them. Stained slides with different staining techniques were also focused in the microscopes for students to see. Pathology postgraduate students also actively took part in this activity.

FEEDBACK:

The feedback was obtained by the participants regarding the quality, content and usefulness of the workshop (Graded from 1 to 5). The majority of students opined that the workshop students was excellent and a great benefit for the delegates to become familiar with the latest advances in the different newer core biopsy guns & their methods of operation.

World Occupational Therapy Day - 27th October 2023

World Occupational Therapy Day is celebrated on October 27th each year. It is a day to recognize and appreciate the vital role occupational therapists play in promoting health and well-being by helping people engage in meaningful activities. The Faculty of Occupational Therapy, JSSAHER, Mysore organized several activities in World OT month, one of which was quiz competition.



The Quiz competition was organized on the topic – Stroke Rehabilitation. The students of Faculty of Occupational Therapy, JSSAHER, Mysore participated in this event. There was a total of 4 teams with 2 students in each team. There was a tie between two teams at the end of the quiz, for which another tie-breaker round was played, and the final winners were 8th semester students, Axlina and Josna as a team.

World Immunization Day – 2023 - Celebrations & Walkathon – 10-11-2023

Department of General Medicine, JSS Medical College and Hospital takes pride in informing that a “WORLD IMMUNIZATION DAY” was celebrated on 10th November, 2023 at JSS Hospital lobby. The program was inaugurated by our Executive secretary Dr.C.G.Betsurmth.

The program was presided by Registrar Dr Manjunatha B, Dr Mahesh R director of medical education, Principal Dr Basavana Gowdappa H along with Dr.Mruthyunjaya, Pharmacy Incharge and Administrative officer Mr Lokesh. The event was also attended by Vice Principals, HODs from various department, administrators, postgraduates, house surgeons, undergraduates and nursing students. Special invitees on the occasion of the event were representatives from various travel agencies from the city of Mysuru. Nearly 400 people attended the event.



The inaugural event was marked by welcome note from Dr. Ravi Kumar Y S, Professor and Head, Department of General Medicine. Invocation was given by Dr. Preethi Prabhu, post graduate student from department of medicine. This was followed by lighting of the lamp by our executive secretary along with release of the brochure on adult immunization and travel medicine. Dr.C.G.Betsurmth, Dr Basavana Gowdappa and Vishwanth from travel agency spoke on the need for immunization to all the needy people. Vote of thanks was delivered by Dr. Thippeswamy T, Associate professor from the department of Medicine. Smt Pallavi anchored the event.

Walkathon was organised in the designated route with all precautions on the occasion of the world immunization day to create awareness about the need for immunization to general public. Nearly 250 students from various department participated in the walkathon. This was followed by refreshments.

JSS Hospital adult immunization and travel medicine centre is the first of its kind in Mysuru and one among very few centres across the state and country. Till date more than 5000 people have received various vaccines. Mass immunization of hepatitis B vaccine was carried out to all the students from dental, medical and allied health sciences. Apart from administering various vaccines, the centre takes the opportunity to increase the public awareness about adult immunization in the hospital (OPD & in-patient). We are also planning for outreach program like radio talks and educating the public through print media.

World Diabetes Day Celebration – 15-11-2023



Department of General Medicine, JSS Medical College and Hospital in association with KRSSDI and API Mysore Chapter takes pride in informing that a **“WORLD DIABETES DAY”** was celebrated on 15th November, 2023 at JSS Hospital lobby followed by CME.



The program was presided by Dr.C.D.Srinivasa Murthy, , Dr Mahesh R, Director of Medical Education, Principal Dr Basavana Gowdappa H along with Dr.C.P.Madhu, Medical Superintendent and Administrative officer Mr Lokesh. The event was also attended by Vice Principals, HODs from various department, administrators, postgraduates, house surgeons, undergraduates and nursing students. Nearly 200 people attended the event.



The inaugural event was marked by welcome note from Dr. Ravi Kumar Y S, Professor and Head, Department of General Medicine. Invocation was given by Dr. Preethi Prabhu, post graduate student from department of Medicine. This was followed by lighting of the lamp by Dr.C.D.Srinivasa Murthy. Principal Dr.H.Basavana Gowdappa spoke on the current status of Diabetes in India and the need for lifestyle modification and regular medications to avoid complication of Diabetes Mellitus.



“MADHUMEHA PATHASHALA” a awareness programme on diabetes by API for adolescents was launched by **Dr.K.N.Manohar**, Chairman, RSSDI- Karnataka Chapter. On the occasion of World Diabetes Day quiz competition for Postgraduate on diabetes was conducted at Medicine Seminar Hall, JSS Hospital on 10.11.2023. The prize for Postgraduates was distributed by **Sri Mahesh. R**, In charge Director of Medical Education, JSS Mahavidyapeetha, Mysuru.

This was followed by at CME Programme as JSS Auditorium. Programme included 3 interesting lectures on diabetes by eminent speakers Dr.K.N.Manohar, D.Anish Behl and Dr.Pavan. Nearly 200 delegates participated. Programme was well designed with very important aspects of diabetes such as “diabetes is it reversible”, “Prevention of diabetic foot” and “lifestyle modification in diabetes”. Programme was actively participated by all delegates and well appreciated. Program was concluded by closing remarks by Dr.Prasad.M.C, Secretary, API Mysore Chapter.

Breastfeeding Week 2023 - 16.11.2023



Breastfeeding week 2023- Making a difference for working parents. World breastfeeding week is observed globally on the first week of August with an aim to promote breastfeeding in community and hospital settings. This year’s theme focused on enabling breastfeeding-making a difference for working parents. Department of Pediatrics, JSS Hospital organized the inauguration function of world breastfeeding week in association with IAP Mysore on 1st August 2023 at SRCA Auditorium, JSS Hospital between 2:30 pm to 5 pm.



The event was chaired by visionary women from different fields. Dr Pushpalata BS. Director SIHFW • Dr Chethana Harl. Head mistress. Arivu School Mysore and Mrs Sheela Kumari. Head- Charu foundation were the chief guests. Other eminent guests included Dr Basavana Gowdappa, Principal JSS Medical college, Dr CP Madhu, medical superintendent, JSS Hospital, Dr Prashanth SN, Head of the Department, Pediatrics and Dr. Narayanappa, Senior professor, Department of

Pediatrics.

Our hospital nurses performed a song and a skit for educating the mothers on how to breastfeed and how to maintain breastfeeding while working. Their creativity was highly appreciated and applauded.

Children’s Day Celebration - 16.11.2023

It was overwhelming for our department to celebrate Children's Day on 16th November, Sunday. This time like always our postgraduates and interns were involved on the eve of the day in decorating the wards and creating a warmth atmosphere in the wards amidst covid times.

Other paediatric staffs and I were involved in distributing the pencils and chocolates and sweets to the out -patient children and the in -patient children and their mothers. It is our privilege to celebrate as we are paediatricians. We have always believed that children should be given the utmost attention and love as they are the future of India.



Research Methodology Workshop – 16.11.2023 to 21.11.2023

The Research Methodology Workshop conducted from 16th to 21st November 2023 at the School of Public Health, JSS MC, Mysore, was a comprehensive program aimed at providing hands-on training to 75 students.

Day 1 (16-11-23):

The workshop commenced with an inauguration ceremony attended by all seven resource faculties. Dr. Anil S Bilimale discussed research introduction, topic selection, and objective framing. Ms. Sheeba B followed with a session on Literature Review and effective writing. The day concluded with hands-on training on Reference Managers and Search Engines.



Day 2 (17-11-23):



The second day started with a photo session featuring all faculties. Dr. Shilpa D M addressed study methodology, including population, design, and criteria. Mrs. Shashirekha B provided practical training on sample size calculation and study design. The afternoon session covered sampling techniques, ethics in research, and a summarizing session.

Day 3 (18-11-23):

Mrs. Shashirekha B led a session on types of variables and their influence on statistical tests. Dr. Sreena T V discussed quantitative study designs, systematic review, and meta-analysis. The day focused on quantitative analytical study designs.



Day 4 (20-11-23):

Dr. Shilpa D M introduced qualitative study designs, followed by Dr. Divya K L discussing mixed methods study design. The day also covered framing and designing questionnaires, their validation, and reliability. The afternoon sessions included orientation to synopsis format and an overview of ICMR, NIDA, and BCBR exams.

Day 5 (21-11-23):

Ms. Sheeba B discussed pilot studies, timeline management, and GANTT charts. Dr. Divya K L addressed administrative issues, grant writing, funding agencies, and budget formats. The workshop concluded with a post-test administered by Dr. Sulochanadevi B C, followed by a feedback session involving all faculties.



On average, the pretest scores are lower than the posttest scores. The t-test result ($t = -11.319$) with a very small p-value ($p < .001$) suggests that this difference between pretest and posttest scores is statistically significant. . The 95% confidence

interval provides a range for the true mean difference, and it does not include zero, further supporting the conclusion of a significant difference.

Stress Management for Women officers of State Bank of India on 18.11.2023

This programme is conducted by State Bank of India training centre which is located in jayalakshmi puram, mysore. This programme was for women officers who are newly recruited or in the early part of their career in the category grade A and B. This initiative is to empower newly recruited officers to achieve greater success in their career and this was a two day programme which was attended by newly recruited women officers and the topics involved mostly included banking topics, one among the topics was stress management for officers conducted by



Dr. Shivananda Manohar. During the 75-minute lecture, causes of stress, biopsychosocial model for stress was covered. In the course of the talk, various manifestations of stress were addressed. The ill effects of stress were also mentioned. Various stress management strategies including relaxation, physical activity, diet were also mentioned. Impact of resilience as a buffer to stress was also mentioned to the audience.

Rational use of antibiotics through TAG-AI – 21.11.2023

Dr. M. N. Sumana, Professor of Microbiology, JSS Medical College and Hospital, Mysuru conducted a one-day workshop called “TAG-AI” (Tackling antimicrobial resistance through gamification and artificial intelligence) in association with MMC&RI.

The program’s main objective is to teach the rational use of antibiotics to Doctors, Ph.D. Scholars, and MBBS students.

Activities:

On 21st November 2023, Dr. Amrutha Kumari, in the morning session, inaugurated the workshop, the workshop is conducted on the occasion of Antibiotic Awareness Week. Dr. M. N. Sumana discussed the antibiotic prescription method in the Respiratory tract through a training module prepared by refereeing the latest ICMR and IDSA guidelines. Later, participants are allowed to play games prepared by Dr. M. N. Sumana and team. In the afternoon session, Dr. M. N. Sumana discussed the antibiotic prescription method in Urinary tract infection, GI tract infection and Acute undifferentiated fever through a training module prepared by refereeing the latest ICMR and IDSA guidelines. Participants played all the games. The program ended with a valedictory session in the presence of the faculty of Microbiology, MMC and RI and the director of KR Hospital Mysuru



International Tuberculosis Conclave-2023

Theme – Accelerating Progress Towards a TB-free World: Innovations, Challenges and Solutions

– 22.11.2023-24.11.2023

The Departments of Community Medicine and Respiratory Medicine, JSS Medical College, and JSS Academy of Higher Education Mysuru, jointly organized the **International Tuberculosis Conclave-2023** on the 23rd and 24th of November with four pre-conference workshops on 22nd November 2023 at Sri Rajendra Auditorium, JSS Medical College, SS Nagara, Mysuru. The conference theme is **“Accelerating Progress Towards a TB-free World: Innovations, Challenges and Solutions.”**



Day 1: 22nd Nov 2023

Four parallel pre-conference workshops were organized on 22nd November 2023 with themes on Operational Research in TB, Digital Health & AI, Diagnostics, and quality improvement in TB. Eminent speakers from ICMR-National Institute of Epidemiology (NIE), National Tuberculosis Elimination Programme (NTEP), Karnataka Health Promotion Trust (KHPT), and prominent medical colleges handled the sessions with hands-on training. The workshops witnessed more than 150 enthusiastic participants both online and offline from various parts of India. The pre-conference Workshops set out a preamble of priority topics on Tuberculosis which were very well received with brainstorming hands-on sessions.

Day 2: 23rd Nov 2023

The conclave featured a series of plenary sessions and round table meetings with renowned resource persons from the World Health Organization, Emory University- USA, Imperial College of London, Central TB Division, Govt. of India, National Institute of Epidemiology, Chennai, National Institute for Research in Tuberculosis, Chennai, National Centre of Disease Control - Govt. of India, State TB Division of Karnataka, members of national & state taskforce for TB, and representatives from leading NGOs participated in this conclave.

The day started with a session on Tuberculosis: the path travelled from ‘control to the ambition of ‘elimination’ by Dr Somashekar N, Director, National Tuberculosis Institute (NTI), Bengaluru followed by a session by Dr. Anil S, Deputy Director, TB STO, Karnataka State, Bengaluru, Karnataka on Management of DS TB, Role of steroids and Adverse Drug Reactions of ATT. His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji graced the occasion. His divine benediction addressed the issues of tuberculosis and how it affects the families and the role of stakeholders towards its elimination.

The third session of the day was by Dr Vikas Oswal, Pulmonologist, National Technical Expert member sub-committee Central TB Division, NTEP, India on DR-TB Management in adults. This was followed by key note address on Overview of NTEP and the newer initiatives by The Programme by Dr Rajendra Panduranga Joshi, DDG, Central TB Division, Ministry of Health and Family Welfare, Govt of India and Decentralizing DR-TB treatment by Dr Salil Bhargava, Dean, Gandhi Medical College, Bhopal, Madhya Pradesh.

The first session post lunch was a panel discussion on MTB Vs Humans: Who is making better strategy? Moderated by Dr Saurabh Kumar, Chairman STF, Karnataka Professor & Head Department of Community Medicine, JGMM Medical College, Hubballi. The panelist were Dr Hemant D

Shewade Scientist - E, Division of Health Systems Research ICMR – by National Institute of Epidemiology (ICMR-NIE), Chennai (Dept of Health Research, Ministry of Health and FW, Govt of India), Dr Sanjay Suryawanshi, WHO National Consultant, Central TB Division, Ministry of Health and Family Welfare , GOI, New Delhi and Dr Balu P S Chair, ZTF South Zone-1, NTEP Director, C-DART, Basaveshwera Medical College & Hospital, Chitradurga. The next technical sessions were on the Diagnosis of latent TB & other emerging laboratory diagnostics in TB Dr Nirmala A R, Senior Specialist, State TB Cell, Karnataka, Role of Medical Colleges in End TB efforts by Dr. Ashok Bhardwaj, Chairperson, National Task Force (NTF) and Professor Emeritus at MM Medical College Solan, Himachal Pradesh, India. The day concluded with another session by Dr.Somashekar. N, Director, National Tuberculosis Institute (NTI), Bengaluru on Extra-pulmonary Tuberculosis: challenges and solutions.

Day 3: 24th Nov 2023

Day 3 started with a technical session by The power of panchayats- Accelerating TB elimination efforts at the grassroots by Ms. Mallika Biddappa Tharakan, Lead, Knowledge Management, KHPT. **The second session of the day was by** Dr Kiran Kumar Rade, National Professional Officer (NPO), TB Epidemiologist, WHO, India on TB Vaccines- A new Hope. This was followed by subsequent technical sessions on Pediatric TB management by Dr Sangeeta Sharma, Prof & Head, Pediatrics Dept National Institute of Tuberculosis and Respiratory Diseases, (NITRD) New Delhi (Autonomous Institute under the Ministry of Health & Family Welfare Govt. of India) **and** Dr Vinod Ratageri Professor, Dept of Pediatrics, Karnataka Institute of Medical Sciences, Hubballi and Community Engagement in TB management by Dr. Ramya Anathakrishnan, Director at REACH (Resource group for Education and Advocacy for Community Health) India.

Scientific paper presentations both online and offline, oral and Poster were held in 6 halls A total of 58 delegates presented their scientific papers.

First session post lunch was by Prof. Nimalan Arinaminapathy, Faculty of Medicine, School of **Public Health Professor in Mathematical Epidemiology Imperial College of London, UK on Mathematical Model Analysis – best utilization in achieving END TB goal. This was followed by** a session on Role of TB preventive therapy in TB Prevention by Dr Shazia Anjum, WHO, State Consultant, NTEP, Karnataka and another session on Tuberculosis Prevalence survey (National & Sub National) by Dr Leeberk Raja I, Scientist- E, ICMR- National Institute for Research in Tuberculosis, Chennai Dept. of Health Research, Ministry of Health & Family welfare. The technical session for the day concluded with the last session on Successfully Eliminating TB through Quality Improvement- PDSA by Dr. Manoj Jain, **MD MPH** Rollins School of Public Health, Emory University -Atlanta. **The conference ended with valedictory function. The winners of various events were distributed prizes.**

National CME on Trends in Psychiatry Practices and Services – 02-12-2023



The National CME on Trends in Psychiatry Practices and Services, held on December 2, 2023, at JSS Medical College and Hospital in Mysore, marked a significant collaboration between the institution and the Indian Psychiatric Society's PG and UG Education Subcommittee.

The inaugural ceremony was graced by Professor Pratima Murthy, the Director of NIMHANS and a senior professor of psychiatry, who set the tone for the event. Accompanying her on the dais were Dr. Surinder Singh, Vice Chancellor; Dr. C P Madhu, Medical Superintendent; Dr. Kiran Kumar, President of JSS Alumni Psychiatry Department; and Dr. Kishor, Professor and Head of the Department of Psychiatry. Their presence highlighted the importance of the event and its relevance to the psychiatric community.

The CME featured a diverse range of presentations, with approximately 15 individuals showcasing e-posters on various topics. Furthermore, six panel discussions delved into critical subjects, including women's mental health, child and adolescent psychiatry, psychotherapy, community mental health, and psychosexual medicine. This comprehensive approach provided attendees with insights into the latest developments and challenges in the field. A notable aspect of the event was the participation of around 100 attendees, reflecting the widespread interest and engagement within the psychiatric community. During the program, the launch of the social media handles for the JSS Psychiatry Department and MINDS Club was a pivotal moment. This student-led initiative, dedicated to safeguarding students' mental health, was inaugurated by the Chief Guest, Vice Chancellor, and other dignitaries.

This move showcased a commitment to leveraging digital platforms for the dissemination of valuable information and fostering community support. Chief Guest Dr. Pratima Murthy's address on Leadership and Mentoring in Psychiatry resonated with the audience, providing valuable insights into the evolving role of leaders in the field. Additionally, Dr. Manjula, Professor of Clinical Psychology, delivered an enlightening talk on Recent Trends in Psychiatry, shedding light on emerging paradigms and approaches. In conclusion, the National CME on Trends in Psychiatry Practices and Services at JSS Medical College and Hospital was a resounding success. It not only provided a platform for knowledge exchange and professional networking but also showcased the commitment of the psychiatric community to advancing the field. The launch of social media handles and the active participation of students through MINDS Club underscored a holistic approach to mental health, acknowledging the importance of both academic and community engagement.

AUB & Hands on training in Merina insertion training – 06-12-2023

A “Session on AUB & Hands on training in Merina insertion” was organised by the department of OBG on 06.12.2023 at SRCA, JSS Hospital in association with GSK pharma. Dr. Sowmya K, Associate Professor gave lecture on AUB. About 30 delegates both staff and postgraduate students underwent hands-on training Merina insertion



FORENSIC FAIR – 07-12-2023

The Forensic Fair-2023 is a pivotal initiative hosted by Department of Forensic Medicine and Toxicology at JSS Medical College Campus in Mysuru, to elevate public consciousness about crime and its investigation.

Forensic Fair-2023 was inaugurated by Sri. Ramesh Banoth IPS, Commissioner of Police, on 7th December 2023 at 10.15 AM. Dr. Manjunatha.B, Registrar, JSS Academy of Higher Education and Research, Dr.H.Basavana Gowdappa, Principal, JSS Medical College and Mr.S.R. Satish Chandra, Administrative Officer, JSS Medical College were Guests of Honour.

The fair marked a concerted effort by the Department of Forensic Medicine and Toxicology collaborating with institutions such as Karnataka Police Academy, CEN Police Station Mysuru, Department of Clinical Pharmacy, JSS Pharmacy College, Department of Nutrition and Dietetics, JSSAHER, JSS Institute of Speech and Hearing, Department of Forensic Odontology, JSS Dental College and Snake Shyam.

Nine stalls contributed to distinct facets of forensic awareness:

- 1. Karnataka Police Academy:** This stall educated the visitors on various firearms, including pistols, revolvers, and rifles, fostering an understanding of weapon types.
- 2. CEN Police Station:** This stall raised awareness about Cyber Crime, enlightening the public on the evolving landscape of digital threats.
- 3. Department of Clinical Pharmacy:** Providing valuable information on poisoning precautions, this stall also offered a toll-free assistance number, enhancing public access to guidance in poisoning situations.
- 4. Department of Forensic Medicine and Toxicology:** Through two stalls the department conducted live demonstrations to the visitors on latent fingerprint testing, “TRAP CASE” scenarios, and crime scene management, demystifying the investigative process.
- 5. Snake Shyam:** Offering a video demonstration on snakes and imparting first aid information for snake poisoning, this stall played a crucial role in enhancing public safety awareness.



6. Department of Nutrition and Dietetics: This stall conducted simple tests to highlight food adulteration, contributing to public awareness about the risks associated with compromised food products.

7. JSS Institute of Speech and Hearing: Through demonstrations, this stall elucidates speaker identification techniques in crime detection, showcasing the role of forensic acoustics.

8. Department of Forensic Odontology, JSS Dental College: Provided an overview of the role of dental evidence in crime investigation, this stall emphasized the significance of dental forensics.

The fair was attended by approximately 5000 students, teachers, and the public, which served as a dynamic platform to dispel myths surrounding crime investigation and Forensics. It underscored the paramount importance of fostering awareness in crime prevention, contributing to a more informed and vigilant society.

Therapeutical Advances in Pediatric Dermatology – 10-12-2023

Department of Dermatology and IADVL SIG Pediatric Dermatology organized Pan India CME ON Therapeutic advances in pediatric dermatology at SRCA JSS Hospital on 10th December 2023. Several lectures and panel discussions were held as a part of the scientific program. More than 100 delegates participated in the academic activities. Award paper presentations and poster presentations were held and best papers were chosen and awarded. Renowned academicians delivered lectures in the event. 100 delegates attended this program.



Preventive Oncology CME – 13-12-2023

Preventive oncology CME was organized by the dept of OBG in association with Serum Institute at Hotel President on 13-12-2023. There was panel discussion on Ca Cervix. 30 delegates attended this program.



HPV Vaccination Programme - 19.12.2023

Introduction:

[Public Health Research Institute of India](#) PHRII PHRII and JSS AHER are committed to vaccinate 200 girl children across Mysuru. School of Public Health, Department of Pediatrics have joined hands together in this endorsement. The HPV Vaccination Program aimed at rural and peri-urban adolescent girls in Mysuru, aligning with WHO's Global Strategy for Cervical Cancer Elimination, was inaugurated at JSS Hospital. The inauguration, held in the Sri Rajendra Centenary Auditorium on December 19, 2023, saw the participation of esteemed personalities including Dr. B. Suresh, Pro-Chancellor, JSS AHER, Dr. M.S. Jayanth, Reproductive and Child Health Officer, Department of Health and Family Welfare, Dr. H. Basavana Gowdappa, Principal, JSS Medical College, Dr. Purnima Madhivanan, Founder of PHRII, and Dr. Madhu C.P, Medical Superintendent of JSS Hospital. The press and media were present to capture and document this significant and inaugural event.

Inauguration

The pivotal participants of the day were six girls, aged 14, accompanied by their parents from JSS High School, Nachanahally Palya. They received the HPV Vaccine (Gardasil - 9), renowned for effectively combatting various HPV strains responsible for cervical and related cancers. The commitment of PHRII and JSS AHER involves vaccinating free of cost 200 girls across Mysuru, supported by sponsorship from Sun Pharma. Each dose of vaccine costs Rs.10, 500/- in the market.



Mrs. Kavitha from PHRII warmly welcomed everyone, initiating the inauguration with an invocation, which was followed by the dignitaries lighting the ceremonial lamp. Dr. Anil Bilimale, Chief Coordinator of the School of Public Health, JSS AHER, addressed the program's inauguration. Dr. Raghavi provided an overview of the HPV immunization program, explaining the rationale behind targeting this specific age group. Dr. Suresh Bhojraj, Pro-Chancellor of JSS AHER, expressed gratitude to the attendees, the School of Public Health, and the Pediatrics Department at JSS AHER for orchestrating the HPV vaccination program, benefiting over 200 teenage girls in rural and semi-urban areas of Mysuru District. Dr. Prashanth and Dr. Chethak from Dept of Paediatrics extended a warm welcome to Dr. H. Basavana Gowdappa, the Principal of JSS Medical College, and Dr. Madhu C.P, the Medical Superintendent of JSS Hospital.

Dr. Purnima Madhivanan, PHRII's founder, shed light on the cervical cancer burden in India and globally, emphasizing the significance of HPV vaccination and cervical cancer screening for women. Highlighting the 2030 target, she stressed the goal of vaccinating 90% of girls by age 15, screening 70% of women aged 35 to 45, and ensuring 90% of identified cervical disease cases receive appropriate treatment, concluding with the powerful statement, "Stop cervical cancer before it starts!" The event concluded with the felicitation of esteemed guests followed by a vote of thanks.



Indo Swedish Conference on “Air Pollution and Respiratory Toxicology” and Workshop on “Methods of Assessing Cytotoxicity, Anti-oxidant, Anti-inflammatory and Reactive Oxygen Species (ROS)” – 2.01.2024-4.01.2024

The Department of Respiratory Medicine along with the Department of Biochemistry (DST-FIST Supported Department), JSS Medical College, Mysore Karnataka in collaboration with Department of Environmental Science and Engineering, Indian Institute of Technology Bombay, (IITB), Mumbai, Maharashtra, India and Institute of Environmental Medicine (IMM), Karolinska Institutet, Stockholm, Sweden have organized Indo Swedish one day conference on “Air pollution and Respiratory Toxicology” and 2 day’s workshops on “Methods of Assessing Cytotoxicity, Anti-oxidant, Anti-inflammatory and Reactive Oxygen Species (ROS)” from 2nd to 4th January 2024. This event is supported by Ministry of Education, Govt of India, under Scheme for Promotion of Academic and Research Collaboration (MoE-SPARC).

The conference was designed to understand the role of air pollution on human health and to explore the recent strategies to combat the same while the workshop focused on various techniques crucial in deciphering the impact of pollution by assessing Cytotoxicity, Anti-oxidant, Anti-inflammatory and Reactive Oxygen Species (ROS)

A total of 29 participants had registered for the conference and 14 participants were registered for the workshop. During the course of workshop, participants were exposed to a wide array of techniques: Demonstration of cell culture, plating of cells in 96-well microtiter plates, cell viability determination by MTT, ROS assessment, ELISA, Lipid peroxidation estimation with serum and LDL. In addition, antioxidant assay using colorimetric methods such as FRAP, DPPH, DCFH-DA were also demonstrated to the workshop participants.



WORKSHOP ON COUNSELING SKILLS AND SOFT SKILLS TRAINING

16.01.2024-18.01.2024

A workshop on counselling and soft skills was conducted for students of M.Sc in Clinical Psychology in Telemedicine Room, 5th Floor, JSS Hospital. The workshop was conducted by Asmita Jain, Assistant Professor, Department of Clinical Psychology, and was attended by 44 students. This workshop was conducted to prepare the students for the JSS MAN Tele-health Counselling Initiative and equip with the necessary skills.

The workshop used presentations and role-plays to impart training in micro-skills of counseling such as opening up a session, building rapport, reflecting, paraphrasing and using empathy. On Day 1 and 2 , training was focused on the development on skills, and on Day 3 , the students were trained in suicide prevention strategies and identification of suicide risk.

The workshop was brought to a close by answering queries regarding the practical challenges of tele-counseling. Feedback was elicited from the students, who mentioned that they found it informative and helpful in preparing for the tele-health counseling.



Research Methodology Workshop - Part 3 "Data Analysis to Dissemination"

Research Methodology workshop part 3 titled "Data Analysis to Dissemination", a three-day workshop was conducted by the School of Public Health, JSS Medical College, JSS AHER, from 23rd to 25th January, 2024. Participants included students from School of Public Health, scholars and faculties from the Departments of Nutrition and Dietetics, Dermatology and Biochemistry JSSAHER and PhD scholars from the Department of Environmental Science, University of Mysuru.

The Inauguration Program was presided by Dr Prashanth M Vishwanath, Dean Research, JSSAHER. Dr Divya K L, gave the welcome address, followed by watering the plant. Sir gave speech regarding the pivotal role of recognizing and understanding the importance of statistical software in the field of research. He elaborated how using statistical techniques and software in the right way helps to make meaning out of what otherwise may seem complex and difficult to understand and helps to provide better publications. The vote of thanks was given by Dr. Shilpa D. M after which the workshop was concluded. The entire program was anchored by Dr Harini Vasudev, Project Consultant, School of Public Health, JSS Medical College.



Brief report of the workshop:

On day 1-**Dr. Anil S Billimale** briefed about the entire workshop with the title "DATA ANALYSIS TO DISSEMINATION", followed by asking participants from various other backgrounds their expectations from this workshop.

Some of the learning objectives of this session like Raw data collection, data storage, management, sharing and repository was explained by **Ms. Sheeba Balan**. Insights on data entry into excel, data cleaning and validation. Brief explanation about MS Excel and SPSS along with a hands-on session for data analysis was given by the **Ms. Shashirekha**

On Day 2 Students had the opportunity to practice non-parametric tests and odds ratio.

hands-on data analysis, Report, abstract writing, abstract, difference between Thesis and Dissertation and its submission guidelines coordinated by **Dr. Divya K L and Dr. Sreena T V**. Introduction to how to write a methodology and demonstration on how to make tables and figures was shown. The importance of letter to the editor was taught by **Ms. Sheeba Balan**, Insights on plagiarism softwares, falsification, fabrication of data and the issues to be avoided were addressed. The factors to be considered to avoid plagiarism were highlighted by **Dr. Sulochanadevi B C**. This was followed by a session on types of authorship, issues faced by authors, and standards to be considered while giving authorship **by Dr. Shilpa DM**

On day 3 a brief explanation on dissemination of research findings and the importance of publication of results was elaborated by **Dr. Sulochanadevi B C**. Then Dr Anil Bilimale explained about Factors to be considered during the publication process, Editors, Research profiles, guidelines, ORCID ID creation hands-on session, Search engines for journals.

Ms. Shashirekha B provided a hands-on assignment on SPSS based on the lectures over the previous days to assess the participants understanding of the workshop.

Feedback was obtained by participants Feedback session. The Valedictory program was organized on day 3 of the program. The chief guest for the program was Dr.Vishal Kumar Gupta, Dean Academics. Dr.Divya K L, Assistant Professor, School of Public Health, provided the welcome address, followed by Dr.Vishal Kumar Gupta, who shared his views on the importance of research and complimented the efforts of the School of Public Health for organizing this program. Certificates for the participants were given at the end of the session.

JSS CARE 2024 CME ON CRITICAL CARE ADVANCES RESEARCH & EDUCATION

In a significant stride towards advancing critical care knowledge, the Department of Critical Care Medicine, JSS Medical College & Hospital, Mysuru, orchestrated its inaugural Continuing Medical Education (CME) on February 4th, 2024. The event unfolded at the SRC Auditorium, JSS Hospital, Mysuru, and served as a pivotal platform for delving into the latest breakthroughs in critical care.

Emphasizing the paramount importance of updating our knowledge base in the dynamic healthcare landscape, the CME, titled "JSS CARE 2024 (Critical Care Advances Research & Education)," showcased a resolute commitment to staying at the forefront of research and education. Stagnation, in this ever-evolving field, is simply not an option, and the dedication to ongoing education becomes the linchpin propelling us forward.

Under the guidance of Dr.Akshay I/C HOD, the Department of Critical Care Medicine meticulously organized the CME. The organizing committee, including Dr.Shobharani, Dr.Abhilash, Dr.Shailaja, Dr.Ashwini, and the Fellowship students of the department, played a pivotal role in ensuring the event's success.



The inauguration ceremony, graced by Chief Guest Dr.Suresh B, Pro Chancellor, JSS AHER, Mysuru, and presided over by Dr.H.Basavana Gowdappa, Principal, JSS MC, Mysuru, added a distinguished touch to the occasion. Dr.Madhu C.P., Medical Superintendent, JSS Hospital, Mysuru, and Sri S.R.Sathish Chandra, Administrative Officer, JSS MC, Mysuru, were esteemed guests of honor, further elevating the prestige of the event.

Eminent faculty members from various parts of the state shared their expertise during the CME, delivering lectures on a spectrum of critical care topics. The subjects ranged from extracorporeal therapies in sepsis, weaning failure, AI & emerging technologies in critical care, vasopressin administration in sepsis, interpretation of ABG, nutritional support in critical care, PCR-based diagnosis & MDR & XDR GNB in ICU, venous excess USG in ICU, to exploring the skin as an organ system during daily ICU rounds. This diverse array of topics ensured a comprehensive exploration of critical care advancements.

The scientific program culminated with Dr.Akshay presenting a report on "Department of Critical Care Medicine AHER – A Year in Review," providing a retrospective look at the department's achievements.

Around 200 delegates attended the programme. Delegates in attendance lauded the scientific content of CME program and expressed their appreciation for the well-organized and enriching event. The positive feedback underscores the success of the initiative in fostering knowledge enhancement and professional growth among the participants.

Advance GI Endoscopy - Cholangioscopy and EUS Workshop – 04-02-2024



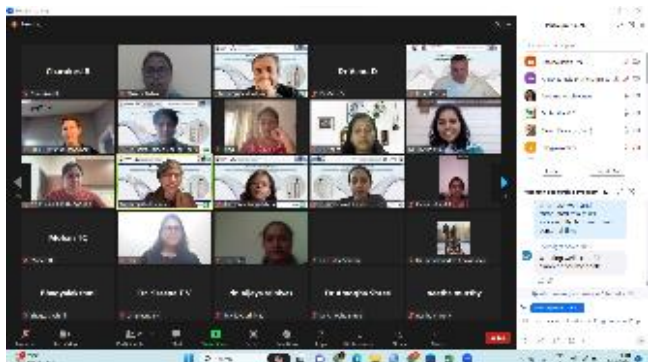
Department of gastroenterology conducted advanced Endoscopic ultrasound and Spy glass cholangioscopy workshop on 04/02/2024. The workshop was conducted by Dr.Nandeesh H.P., Dr.Deepak Suvarna and Dr.(Maj) Aradya H.V. The program was mentored by Dr.Prakash Zacharias, consultant gastroenterologist from Lisie hospital, Ernakulam. Difficult cases of impacted CBD stones were treated by spyglass cholangioscopy and electro-hydraulic lithotripsy, spy bite biopsy was done for CBD stricture, EUS guided gastro-jejunoscopy was done for malignant gastric outlet obstruction who was not fit for surgical intervention. Eminent gastroenterologists from across Mysore attended the workshop and the program was

highly appreciated by them.

Research Leadership Program Session 2: Virtual Check-In – 15.02.2024 & 16.02.2024

The Research Leadership Program’s second session was successfully conducted on February 15th and 16th, 2024, focusing on building mentorship and leadership capacity among scholars from historically under-represented groups. The program was held virtually in Indian Standard Time (IST) 6 pm to 9 pm.

Day 1: February 15th



The session commenced with welcome remarks from Dr. Erika Linnander, Director of the Global Health Leadership Initiative at Yale School of Public Health. A panel discussion on “Women in Indian Academia” followed, featuring Dr. Smitha M C, from JSS Medical College and Ms. Nairitee Sil from IIT Roorkee. The panellists shared their insights, succeeded by an open discussion moderated by Dr. Purnima Madhivanan. Mayur Desai from Yale

School of Public Health led an interactive session on “Giving and Receiving Feedback,” addressing communication challenges and strategies for difficult conversations. The day concluded with closing remarks by Dr. Purnima Madhivanan.

Day 2: February 16th

The following day began at 6:00 pm with goal setting by Dr. Erika Linnander. Participants then reflected on their Individual Development Plans (IDPs) with Dr. Mayur Desai and Dr. Brian Dodge contributing to the discussion. An open conversation with program faculty provided a platform for participants to voice concerns and seek guidance. The session ended after group reflections on

key takeaways, led by Dr. Purnima Madhivanan. The program was marked by engaging discussions and valuable learning experiences, contributing significantly to the development of leadership skills among the attendees.

Basic principles of Medical Anthropometry workshop – 05-03-2024

The National Level Hands on Workshop on “Basic Principles of Medical Anthropometry”, was held on 05-03-2024 in department of anatomy, JSS Medical College, Mysuru, aimed to provide hands-on experience with anthropometric measurements.

Inauguration

Programme started with invocation song by Miss Sinchana Mahesh I year MBBS student and welcome Speech was delivered by Dr Vidya CS Professor and Head, Department of Anatomy. The program was inaugurated by lighting the lamp by Dr.Manjunatha B, Registrar, JSS AHER, Dr.Vina Ravi Vaswani, Dr.Suma M.N., Vice Principal (Pre-clinical), Dean Faculty of Biomedical Sciences, Sri Satish Chandra S.R., Administrative Officer, JSSMC, Dr.Vidya C.S., Professor and Head, and Dr.Pushpalatha K., Professor of Anatomy Dr.Vinutha S.P., Assistant professor of Anatomy.



Dr. Vina Ravi Vaswani delivered keynote address with a brief introduction, highlighting her expertise and experience in the field of anthropometry. She shared insights into her journey, research, and contributions to the field, establishing credibility and rapport with the audience. Dr.Suma M.N., Vice Principal, (Pre-clinical) JSSMC addressed the gathering and congratulated department of Anatomy for organising Anthropometry workshop. Presidential address was delivered by Dr Manjunatha B, Registrar JSS AHER and he felicitated resource persons **Dr.Vina Ravi Vaswani, Dr.Muhammad Nasir Ahmad and Dr.Leena Pramod K.**

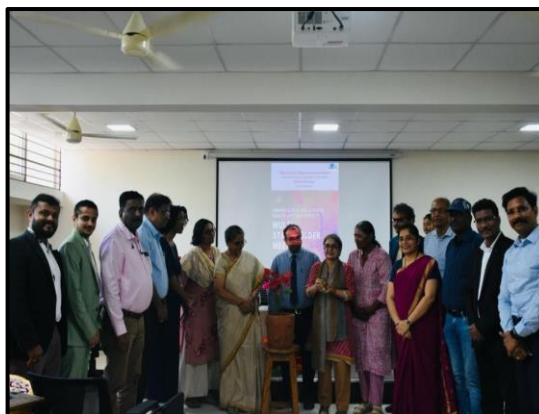
Introduction to anthropometric instruments, its uses and applications.

Dr.Leena Pramod, Assistant Professor of Forensic Medicine and Member Secretary, Yenepoya Ethics Committee, Yenepoya Medical College, Mangalore provided a brief introduction to participants with an overview of various instruments used in anthropometric measurements, along with their significance, uses, and applications. The instruments include spreading calliper, sliding calliper, anthropometric rod, goniometer etc.

Ambari Sickle Cell Disease Health Systems Project: Multi-stakeholder Meeting and Panel discussion – 05-03-2024

The Ambari Sickle Cell Disease Health System Project was organised by The School of Public health.

The inauguration ceremony featured a symbolic plant-watering ritual, signifying the event's commitment to growth and revitalization. Subsequently experts, delivered insightful introductions, drawing from their extensive expertise and perspectives, setting the stage for a comprehensive and enlightened dialogue. Esteemed experts and dignitaries from across the



globe convened for this assembly, including individuals such as Dr.Tulika Seth, Dr.Dipty Jain, Dr.Nandakumar Menon, Dr.Prantar Chakrabarti, Zoho corporation Chennai, , Mr.Gautam Dongre, Secretary, National alliance of Sickle cell organization (NASCO), and Dr.Tanya Seshadri, Director of Tribal Health Resource Centre, Vivekanand Girijana Kalyana Kendra, Additionally, noteworthy contributions were made by Dr.Staci Arnold, Associate Prof, Emory School of Medicine and Dr.Giriraj R Chandak, Scientist F, Centre of Cellular & Molecular Biology, Hyderabad.

Panel discussions underscored essential approaches vital for the efficient handling and elimination of Sickle Cell Disease (SCD). These strategies encompassed the elevation of public consciousness, the utilization of digital innovations for enhanced communication, the validation of screening and diagnostic techniques, and the formation of supportive frameworks within indigenous populations.

Moreover, there was a suggestion to adopt a Public-Private Partnership (PPP) model as a pivotal strategy, aiming to leverage combined capabilities for substantial progress in addressing SCD.

The event concluded with a comprehensive presentation of strategic recommendations covering short, mid, and long-term initiatives drawn from the discussions, presenting a cohesive strategy for addressing Sickle Cell Disease (SCD). Concluding statements, provided by the faculty of the School of Public Health, conveyed deep appreciation to all participants for their invaluable insights and collaborative contributions. This gathering not only tackled the urgent challenges in SCD elimination but also outlined actionable plans, emphasizing a commitment to devising effective solutions through coordinated efforts and common goals.



Day 2:

DATE: 06.03.2024

MEETING ON AMBARI SICKLE CELL DISEASE HEALTH SYSTEM PROJECT SICKLE CELL DISEASE CARE: PANEL DISCUSSION WITH NATIONAL MENTORS

The Ambari Sickle Cell Disease Health System Project, in collaboration with the District Health and Family Welfare Services, Chamarajanagara, the Institute of Public Health, Bengaluru, and the Centre for Training Research and Innovation in Tribal Health, organized a panel discussion on March 6, 2024, at Chamarajanagara Institute of Medical Sciences. The event was graced by national experts on Sickle Cell Disease, including Dr.Girish Patel, Principal of CIMS, Mr. Shivnag, District Tribal Welfare Extension Officer, Chamarajanagara, Dr. Ravi, District Tuberculosis Officer, Chamarajanagara, Dr.Dhamayanthi, Community Medicine HOD, CIMS, and Dr. Chandrashekar, Assistant Director, Institute of Public Health, Bengalure. Dr Anil S Bilimale Chief MPH Coordinator, School of Public Health, Mysuru, Dr.Shashank and representatives from Novartis Healthcare Private Limited, Community Health Officers, Chamarajnagara, faculties from Chamarajnagara Institute of Medical Sciences, faculty from the School of Public Health, representatives from Institute of Public Health and dedicated volunteers.With a soulful tribal song, the three tribal leaders, Dr.Ratnamma, Muniyemma, and Basavaraju, invoked the Almighty.

Dr. Deepa Bhat then presented a Brief on Sickle Cell Disease Management in Primary Healthcare Level, shedding light on key strategies and challenges faced in managing this condition. After a short break, a Panel Discussion on Sickle Cell Disease Management and Referral commenced, featuring Dr.Tulika Seth, Dr.Dipty Jain, Dr.Nandakumar Menon, Dr.Prantar Chakrabarti, Mr.Gautam Dongre, Dr Ravi, District Tuberculosis Officer, Dr.Sharath, General Physician, CIMS, and Dr Vidyasagar, Pediatrician, CIMS, and Dr.Tanya Seshadri, engaged participants in interactive discussions with the help of case scenarios.



CME cum workshop on AI in Research & Publications – 15-03-2024

Artificial intelligence (AI) is not merely an incredible advancement in our fast-paced society, it is the need of the hour. Department of Physiology, JSSMC, Mysuru, successfully hosted a National CME cum Workshop on "AI in research and Publication" with 2 KMC Credit hours, on 15.03.2024 at Medical Education Unit. Dr. Rajeshwari. L, Professor & Head, Department of Physiology



welcomed the dignitaries and delegates to the programme. The event was inaugurated by the eminent guests by lighting the lamp. Next, Dr.Sudha B.Srinivas, Professor, Department of Physiology, introduced our chief guest, Dr.R.Jagadeesh. And he delivered a keynote address.After his talk, Dr.Praveen Kulkarni, Vice Principal (para-clinical), JSSMC, felicitated Dr.RJagadeesh in the presence of all dignitaries and delegates. Following Sri. S. R. SatishChandra, administrator officer, JSSMC, the Guest of Honour addressed the gathering. Dr.Praveen

Kulkarni, carried out the presidential speech.

The Chief Guest, Dr. R Jagadeesh, Professor and Dean, Department of Business Administration, Vidyavardhaka College of Engineering in Mysuru, and Dr. Sunil M.V., Assistant Professor, Systems and General Management, SDM IMD in Mysuru, led the workshop. The event took place in a hybrid mode with 118 delegates in total. Under the direction of the organizing chairman, Dr.Rajeshwari L, Professor & HOD, and organizing secretary, Dr.Ramya C.M., Assistant Professor, Department of Physiology, JSSMC, the program was conducted successfully.

Session 1 : ‘Introduction to Research and Publishing’:

Dr.R.Jagadeesh covered the most relevant topic, which is how AI might accelerate your academic obligations and responsibilities linked to research and publications.

Session 2 : ‘Understanding AI and its relevance for Research: LiteratureReview’

Dr.Sunil M.V. started his session with interesting interaction which captured the attention of all the audience. The session delved into literature reviews, emphasizing the value of utilizing cutting-edge instruments and artificial intelligence (AI) for efficient research management.



Session 3: ‘Critical thinking, Searching for topics and the journal, Using AI tools to build the outline and the content’: Dr.R.Jagadeesh handled an informative session exploring real-world applications of AI in various research domains. the process.

Session 4 [2 - 3:30 pm]: ‘Publishing your paper, Handling rejections, Publication Ethics in AI era. Challenges and Issues’ by Dr.R.Jagadeesh

Next session by Dr. R Jagadeesh tackled a biggest challenge of all time- Publication in an indexed journal and also handled a sensible issue regarding the ethical considerations that may arise. This session delved into the ethical implications of using AI in research and publication, providing insights into responsible AI practices and ensuring the integrity of scholarly work.

Session 5 [3:30- 5 pm]: ‘Harnessing the power of AI for Writing, Editing and Refining the manuscripts’ by Dr.Sunil M.V.

The session by Dr. Sunil M V was so interactive and coherent. He started with presenting the AI tool website and he took a couple of representatives from the audience to give prompt for



desired output. This made audience to come up with varied suggestions about missing specific prompt instructions, and this act ensured the liveliness and active participation of the audience. Thus he taught how to give proper prompt to the tools. He introduced additional resources like Perplexity.ai and Gemini by Google (for paraphrasing and editing). There was Hands-on experience with Jenni, Elicit, ChatGPT, Perplexity and Gemini. This session equipped the audience with practical insights into

the effective use of AI for literature review and research management.

Revolutionizing Healthcare: The Role of AI in infectious diseases management



Department of Microbiology at JSSMC hosted a Webinar on March 4th on the topic " **Revolutionizing Healthcare - Role of AI in Infectious Diseases**". We had an overwhelming 360 registrations for the event, and around 220 attended the session with due enthusiasm. The Master of Ceremony was conducted by Dr. Deepashree R, while Dr. Sowmya G.S. introduced the speaker for the webinar.

The webinar session was chaired by Dr. Subhashchandra, Professor in the Department of Medicine, and Dr. Tejashree A, Professor and Head of the Department of Microbiology. The chairpersons conducted the proceedings of the webinar by welcoming the speaker and introducing the topic. Dr. Tavpritesh Sethi, a renowned AI physician, was the speaker. Dr. Sethi discussed in detail the basics of AI applications in healthcare and also provided insights on research ideas, including federated data management and AI models. After the speaker's talk, the chairpersons interacted with the speaker with a few questions. The session was concluded by a vote of thanks, delivered by Dr. Sujatha S.R., followed by a group photo.

Forensics Club: Oculis Iuris- Debate Competition – 16-03-2024

The Forensic Club Oculis Iuris of JSS Medical College successfully conducted a highly engaging and thought-provoking debate competition on March 16, 2024. The event centred around the overarching theme, "Revolutionizing Rights: Is 18 the New Age of Authority or a Dangerous Gamble?" The competition brought together students to deliberate on pressing issues related to rights and responsibilities, particularly focusing on the age of 18 as a threshold for various privileges and obligations.

The debate held in the Medical Education Unit was adjudicated by esteemed faculty members, including Dr. Arun, Professor of Forensic Medicine and Toxicology (FMT), Mr. Jagdish, and with the invaluable guidance of Dr. Chandrakant, Head of Department (HOD) for FMT, and Dr. Smitha. Their expertise ensured fair evaluation and insightful feedback for the participants.

The winners of the competition were Mr. Ankit Aggarwal and Mr. Dhruv Vasa, who also earned the Best Speaker Prize with his exceptional rhetorical skills and compelling arguments. Mr. Adnan

Ibrahim and Mr. Allen Abraham showcased commendable debating prowess and secured the position of runners-up.

Overall, the debate competition was a resounding success, thanks to the collaborative efforts of the organising committee, participants, judges, and faculty mentors. Such initiatives not only enrich the academic environment but also contribute to the overall growth and development of the student community.



Critical Appraisal of Grant Writing – 23-03-2024

A one-day International Workshop on “Critical Appraisal of Grant Writing”, organized by the School of Public Health, JSS AHER, Mysuru, took place on March 23, 2024. The event commenced with an inauguration and keynote address delivered by Dr. Prashant Mathur, Director of ICMR NCDIR, who shared valuable insights into grant writing. Dr. Sridevi Annapurna Singh, Director, CSIR-CFTRI, graced the occasion as the Guest of Honor, adding her expertise to the workshop. Additionally, Dr. Chandan S., the Deputy Dean (Research), JSS AHER, graced the occasion. The sessions were handled by esteemed faculty members from renowned universities. These included Dr. Purnima Madhivanan, Associate Professor at the Mel and Enid Zuckerman College of Public Health, University of Arizona, USA; Dr. Mayur Desai, Professor of Epidemiology at the Yale School of Public Health, USA; Dr. Brian Dodge, Professor and Director of the University of Arizona LGBTQ+ Institute, USA; Dr. Subba Rao MVSST, Professor in the Department of Biochemistry at JSS Academy of Higher Education & Research, Mysuru; and Dr. Mahesh PA, Professor of Respiratory Medicine at JSS Medical College & Hospital, JSS Academy of Higher Education & Research, Mysuru.

With a participation of over 35 individuals from various disciplines including Savitribai Phule University Pune, Mysore Medical College and Research Institute, JSS Medical College, Department of Nutrition, and School of Public Health, JSS AHER, the workshop provided a platform for collaborative learning and skill enhancement. Throughout the day, participants engaged in critical discussions and analysis, both formally and informally, fostering an environment conducive to knowledge exchange and professional growth. This workshop not only equipped participants with essential grant writing skills but also stimulated meaningful dialogue on advancing research endeavours in the field of Public Health and allied disciplines.

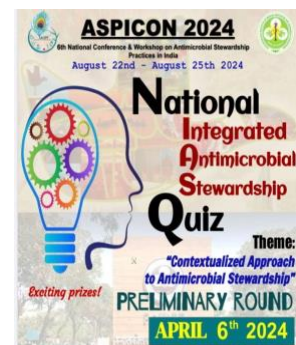


Contextualised Approach to Antimicrobial Stewardship – 06-04-2024



On April 6th, Dept of Microbiology conducted a preliminary Round Quiz titled - “Contextualized Approach to Antimicrobial Stewardship” organized by PGIMER Chandigarh in collaboration with the Society for Antimicrobial Stewardship Practices in India (SASPI). This quiz program was Coordinated by Dr Deepashree R, Asst Prof, Dept of Microbiology and Foundation member of SASPI.

Total 7 teams participated in the quiz. And Team 3 (Dr Bhargav, PG , Dept of Pulmonology and Dr Deepa, PG, Dept of Pharmacology) secured highest marks followed by Team 4 - second highest (Dr Preethika, SR, Microbiology; Dr Nikita, JR Microbiology and Dr Rachita PG, Paharmacology) and Team 6- Third highest (Dr Mirza Asgar,PG, Medicine; Dr Varun, PG, Medicine and Dr Bharanitha, PG, Medicine) prelim rounds and they will be representing JSS Medical College in Final Round conducted on Aug 24th-Aug25th, in PGI Chandigarh during ASPICON 2024.



Interdepartmental colloquium – 20-04-2024

Interdepartmental colloquium was organised from the Department of Anatomy, Physiology, Biochemistry and Gastroenterology to commemorate the World Liver Day on 20th April 2024 in Gallery 6, JSS Medical College from 11 am to 1 pm.

Dr. Suma M. N, Vice Principal (Preclinical), Sri S R Satish Chandra, Administrative Officer, Dr. Vidya C.S., Professor & Head of Anatomy, Dr. Rajeshwari L, Professor & Head of Physiology and Dr. Swetha N.K., Associate Professor of Biochemistry, JSS Medical College, Mysuru grace the occasion.

Dr. Swetha N. K, Associate Professor, Department of Biochemistry welcomed all the dignitaries, teaching staff and the students. Dr. Suma M. N, Vice Principal (Preclinical) addressed the gathering emphasizing the significance of World Liver Day in line with the theme and administered the oath to the students in a unique way. Sri S R Satish Chandra, Administrative Officer addressed the gathering by encouraging everyone to lead a healthier lifestyle. Dr. Priya S. A, Associate Professor, Department of Physiology proposed the vote of thanks.

Dr. Geetchandra Tongbram, Post-graduate student, Department of Anatomy spoke on the topic "Anatomy of Liver" Dr. Atchaya, Post-graduate student, Department of Physiology spoke on the topic "Functions of Liver". Dr. Sowpackia Manimozhi S, Post-graduate student, Department of Biochemistry spoke on the topic "Liver Function Tests". Dr. Abhishek Kabra, Post-graduate student, Department of Gastroenterology spoke on the interesting topic "Case on obstructive jaundice". Feedback was taken from Ms. Shwetha Rai, M. Sc student. She excitedly spoke about how useful and educational the program was to all the students. This was the first of its kind the program was organised at an interdepartmental level. Dr. Vinutha S. P, Assistant Professor of Anatomy co-ordinated the program.



National CME on "Unleashing Potential: Global Career Opportunities for Pharmacology Postgraduates" - 25-04-2024

The CME aimed to provide insights into the diverse career opportunities available for pharmacology postgraduates beyond academia, particularly in the global pharmaceutical industry. Dr. Satish A.M, Professor and Head of the Department of Pharmacology, JSSMC, Mysuru, delivered the introductory speech from 9:30 am to 9:45 am, Introductory speech highlighted the importance of medical pharmacologist in healthcare setup who are back ground players with a vital role in drug development, maintaining its safety and efficacy and have a key role in translation of information from bench to bedside.

Dr. Jayasheel B G, Head of Regulatory Affairs, Alcon Laboratories (India) Private Limited, Bengaluru, conducted a scientific session on "Regulatory Affairs: Drug Development from Regulatory Perspective". He discussed about various career opportunities and role of pharmacology postgraduates in regulatory affairs, structure of regulatory authorities and important regulations in all the levels central as well as state wise.

The inauguration ceremony took place following this, with Chief Guest Dr. Jayasheel B.G., presided by Dr. Praveen Kulkarni, Vice Principal (Para Clinical), and S R Satish Chandra, Administrative Officer, JSSMC.

Mr. Jestin V Thomas, Managing Director & CEO of Leads Clinical Research & Bio-Services Pvt. Ltd., Bengaluru, conducted a session on "BA-BE Studies". He discussed the importance of conducting BA-BE studies and future prospects for MD Pharmacology postgraduates as Investigators. He also

discussed about various roles and responsibilities in the BA-BE setup. Also, he added the potential job roles for M. Sc medical pharmacology postgraduates i.e., ranging from QC, QR, research associate etc.

A detailed and informative session on Medical Affairs & Global Drug Development was delivered by Dr. Manjunath R., Senior Global Medical Manager at Novo Nordisk, Copenhagen, Denmark, on "Opportunities to Go Abroad".

Dr. Poornima R., Team Lead at Indigene, Bangalore, gave a talk on "Scientific Writing & Device Technology: PSUR, CSR, CER for Regulatory Submission & Pharmacovigilance Opportunities". She has explained the various types of medical writing ranging through different stages of drug development (e.g., CSR, CER, DSUR, PSUR, PBRER, PADER etc.)

Dr. Ashwini. V, Associate Medical Director at Astrazeneca, Bangalore, gave a sneak peek on "Career Opportunities in Pharma and Allied Industries for Indian Pharmacologists". She explained the various job labels for medical pharmacologist in drug development. Also, she discussed the opportunities and limitations of working in Global MNC, Indian MNC and CROs.

Final Session was by Dr. Purushotham Naidu, Senior Global Program Safety Lead at Novartis, New Jersey, United States, gave bird's view on "Medical Affairs & Global Drug Development: Unleashing Potential". He discussed about various job roles in Pharmacovigilance i.e., ICSRs, Aggregate Reporting, Signal management and Risk-Benefit Analysis. Also, also highlighted the importance of Artificial Intelligence and Machine Learning in Healthcare Setup and its impact on job opportunities in pharmaceutical industries.



Medical Laboratory Professionals Week

(MLPW) – 07-05-2024

Medical Laboratory Professionals Week (MLPW) was celebrated at JSS Hospital recently. This provided an opportunity to increase public awareness, understand, and appreciate the laboratory professionals for their dedication and vital role they play in the field of medicine by conducting

essential diagnostic tests, analyzing samples, and ensuring accurate results that guide patient care and public health efforts.

The theme for Lab Week 2024 is “The Future is Lab.” This theme highlights the adaptability, resilience, innovation, and expertise of laboratory professionals during patient care.

\Medical Superintendent Dr.C.P.Madhu, Deputy Director Diagnostics Dr.G.V.Manjunath, Professor & Head, Department of Pathology Dr.Sheela Devi, Professor & Head, Department of Microbiology, Dr.Tejashree A, Professor & Head, Department of Biochemistry, Dr.Akila Prashant and Administrative Officer, Mr. Lokesh graced the occasion and wished the laboratory professionals for their dedication and active contribution to the growth of the Institution. The program was sponsored by Roche Diagnostics.

Research Methodology Workshop - Part 2 "Data Acquisition to Analysis"



Research Methodology Workshop Part II “Data Acquisition to Analysis”, focused on the systematic gathering of relevant data using appropriate methods and tools tailored to the research question. Research Methodology Workshop was conducted from 7th to 8th May, 2024. Seven faculties from the School of Public Health were resource persons. Participants included students from School of Public Health (39), scholars from the Departments of Environmental Science(2), University of Mysuru, PhD scholars from Department of Medical Microbiology(1), Department of Rheumatology(2), JSS AHER Mysuru. Inauguration of the workshop on day one was done by Dr. Audra Lynn Anjum,

Instructional designer, Ohio University, and a distinguished Fulbright-Nehru scholar. The workshop focused on several aspects of research, framing a questionnaire and data collection etc. Expert speakers shared insights on several topics with participants being engaged in interactive sessions with the subject experts, practical exercises on using Microsoft and data cleaning, fostering an interesting working atmosphere. On day three, the Valedictory Program was presided by Dr. Javad Anjum, MBBS, Med, PhD, Assistant Professor, Department of Communication Sciences and Special Education, University of Georgia, USA. All the participants found the workshop to be very helpful, and most feedback involved wanting more of these workshops.

The Inauguration Program was presided by Dr. Audra Lynn Anjum, Instructional Designer from Ohio University, **DISTINGUISHED FULBRIGHT-NEHRU SCHOLAR**.

Dr Audra Anjum addressed the gathering regarding research topic and its importance and highlighted that regardless of interest of subject the research work always contributes to the society.

One-day CME program on Unlocking Precision Medicine: Exploring the Clinical Utility of LC-MS/MS in Diagnosis and Treatment – 08-05-2024

The Department of Biochemistry and the Department of Medical Genetics, JSS Medical College & Hospital, JSS Academy of Higher Education & Research (JSS AHER) conducted one-day CME program on “Unlocking Precision Medicine: Exploring the Clinical Utility of LC-MS/MS in Diagnosis and Treatment”, on 8th May 2024 at Sri Rajendra Centenary Auditorium, JSS Hospital, MG Road,

JSS Academy of Higher Education and Research
JSS Medical College
School of Public Health
Research Methodology Workshop Part 2: 7/05/2024 to 9/05/2024



Mysuru and Hands-on workshop on Expanded newborn screening using LS-MS/MS at the Clinical Biochemistry Laboratory, JSS Hospital on 9th May 2024. Around 150-200 delegates registered for the CME and 15 delegates registered for the workshop including faculty, research scholars and undergraduate and postgraduate students of various institutions.

The event was inaugurated by Dr. Manjunatha B, Registrar, JSS AHER who was the chief guest for the event. Dr. Prashant Vishawanath, Dean Research, JSS AHER; Dr.G.V.Manjunath, Deputy Director Diagnostics, JSS Hospital; Dr. Suma M.N. Vice Principal, JSS Medical College and Mr. Sathish Chandra, Administrative Officer, JSS Medical College were the guest of honors. Dr. Akila Prashant, Professor & Head, Department of Biochemistry and Convener, Department of Medical Genetics and the organizing chairman of the event welcomed the gathering. All the dignitaries wished the program a grand success.

This one-day CME was aimed at introducing the delegates to basics of LC-MS/MS technology and its clinical applications. Experts from various parts of the country participated and shared their experiences with the delegates along with the latest updates on this emerging technology. Mr. Kankan Jana, Sciex LCMS/MS Analyst; Prof. Kanury V.S. Rao, PhD, Co-Founder & CEO Pred Omix Health Sciences Pte. Ltd. Singapore; Dr.Swetha V (Biochemist - Lab Operations -Bangalore Reference Lab), Dr Lal PathLabs Ltd, Bengaluru; Dr Alpa J Dherai, Consultant, Clinical Chemistry & Immunology, P.D.Hinduja Hospital, Mumbai; Prof. Utpal Tatu, Chairman, Department of Biochemistry, Indian Institute of Science, Bengaluru; Dr. Deepa Bhat, Genetic Counsellor, JSS Hospital, Mysuru; Mr. Sarthak Gupta, Product Marketing Manager LCMS/Small Molecules – Thermo Fisher Scientific were the esteemed speakers for the event. Broadly, aspects like the basics of LC-MS/MS, its clinical utility in newborn screening and therapeutic drug monitoring, biomarker discovery for cancer detection and the role of genetic counsellor was discussed during the CME. This activity benefited the students and faculty to understand the utility of the advanced facilities available in the institute.



World Maternal Mental Health Day – 08-05-2024

World Maternal mental health day was observed on 08.05.2024 by the Department of Psychiatry in collaboration with the Department of Obstetrics and Gynaecology at JSS Hospital. The occasion was graced by JSSMC Principal Dr.H.Basavana Gowdappa who called for greater cooperation between departments. JSS Hospital Medical Superintendent Dr.C.P.Madhu emphasised low cost charges offered for Hospital Services, Vice principal Dr.Manthappa appreciated the initiative.

Professor & Head, Department of Psychiatry Dr.M.Kishor pledged for more collaborative resources. Professor & Head, Department of OBG Dr.Mamatha S. emphasised continued care. Overview of Women Mental Health and Maternal Mental Health status in India was presented by Dr.Priyanka, Dr.Venkatesh, PG Residents, Dept. of Psychiatry, JSSMC. Awareness Talk for women in perinatal period at JSS Hospital was given by Dr.Megha Sadashiv, Senior Resident, Dept. of Psychiatry, JSSMC. Dr.Shalaka Atre did the comparing and Dr.Vikrant Arora gave vote of thanks.



Hands-on Workshop titled “Expanded Newborn Screening Using LC-MS/MS”

The Department of Biochemistry & Department of Medical Genetics, JSS Medical College and Hospital, JSS Academy of Higher Education & Research, Mysuru a Hands-on Workshop titled “Expanded Newborn Screening Using LC-MS/MS” on 9th May 2024.

During the hands-on workshop, four different sessions including a pre-workshop test, followed by a guest lecture, a hands-on demonstration, and a post-workshop test were conducted. The resource faculty Mr. Kankan Jana (Sciex LC-MS/MS Analyst) provided comprehensive insights into the working principle, hardware, and applications of LC-MS/MS technology. The lectures were followed by a demonstration of the instrumental tuning methodology and the expanded newborn screening (NBS) multiplex assay using the Sciex Triple Quad 4500 LC-MS/MS platform available at the Clinical Biochemistry Laboratory, JSS Hospital. The hands-on workshop was attended by 15 delegates including faculty, undergraduate and postgraduate students. They highly appreciated the informative lectures and efforts provided by the guest speaker, and organizing faculty and staff during the demonstration of the protocols. During the valedictory ceremony, the top two highest scorers of the pre- and post-workshop tests were appreciated with a souvenir by Dr. Akila Prashant. Mr. Hemanth Vikram P R (Research Scholar, JSS College of Pharmacy, Mysuru) secured first place, and Dr.Indumathi T (Postgraduate Student, Hassan Institute of Medical Sciences, Hassan) secured second place.



Neonatal Sonographic Clinical Assessment (NeoSCAN) – 10.05.2024 to 19.05.2024

Online classes were regarding the principles of medical ultrasound and its application in neuroimaging, echocardiography, lung ultrasound and guided procedures. The participants were provided one week prior to commencement of the program with the training manual specifically written for this course by the NeoSCAN team. The online classes were held on Zoom platform between 10th and 17th May 2024. Each class was conducted by the designated faculty which was followed by question-and-answer sessions. Total duration of online classes was 15 hours.

Hands-On training was conducted on 18th and 19th May at SRCA, JSS hospital. Homegrown Simulators (Simulator baby for ultrasound – SIMBU), 5 numbers were used for training the participants with near real-life experience of learning point of care ultrasound. Homegrown Phantoms were used to train the participants in vascular cannulation and urinary bladder tapping. The duration of the program exceeded the stipulated time due to enthusiasm of the participants. The total duration of the Hands-On training was 15 hours.

Postgraduates from the department of Pediatrics from JSS hospital, Postgraduates in pediatrics from MMCRI and few practicing pediatricians and pediatric staff participated in the program there were total of 50 registrations of which 46 attended the hands-on training.

Experts in the field of Neonatal Point of care ultrasound were invited to train the participants. Following is the list of faculties who were involved in this value-added programme.

Dr Naveen Parkash Gupta, Consultant Neonatologist, Madhukar Rainbow hospital, New Delhi

Dr Venkatesh H.A, Consultant Neonatologist, Manipal Hospital, Bengaluru

Dr. Nalinikanth Panigrahi, Consultant Neonatologist, Rainbow hospital, Hyderabad

Dr Pradeep Kumar Sharma, Consultant Neonatologist, Deep Hospital, Ludhiana

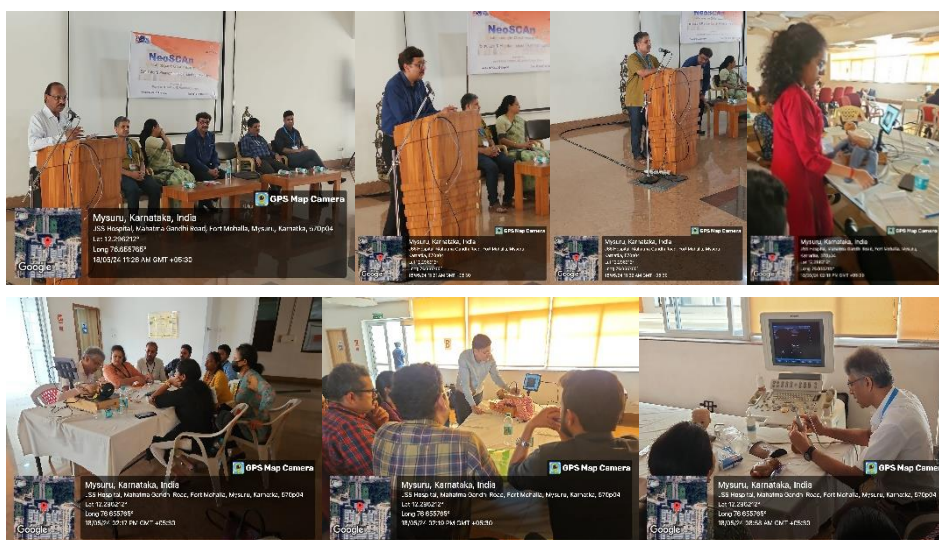
Dr Swetha K, Consultant Neonatologist, Rainbow Hospital, Sarjapur branch, Bengaluru

Dr Srinivasa Murthy D, Professor in Pediatrics, JSS hospital, JSSAHER, Mysuru

Hands-On Programme:

Hands-On programme began on 18th May 2024, 8 AM with registration of all the participants. The faculty briefed about the objective of the programme and what is expected to learn from the participants. The participants were grouped into 5 groups and the groups were colour coded. Each group attended one station with SIMBU.

SIMBU is a home-grown electronic simulator which is a life size newborn manikin. The manikin is studded with appropriate hard and software and comes with an inbuilt display for ultrasound images. The sensors on the body recognizes the probe and displays appropriate ultrasound videos simulating real life experience. SIMBU can be used for cranial, cardiac, lung, pulmonary, jugular and airway ultrasound. One of the stations was for conducting ultrasound guided procedures. This station had phantoms for the participants to cannulate or do bladder tap using real ultrasound machine. Each station began with the instructor performing the ultrasound on SIMBU with emphasis on placement of probe and identification of the structures displayed. Later each participant were mandatorily made to repeat the same task until they could comfortably obtain appropriate ultrasound images and identify the structures. There was a debriefing session after completion of each station.



Live Operative Workshop –KUA - MYSOGUS Paediatric UROCON- 2024 - 11-05-2024

The prestigious live operative workshop, KUA-MYSOGUS Paediatric Urocon-2024 was inaugurated at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru on 11-05-2024. This significant event was a collaborative effort organized by JSS Hospital and the Mysore Society of Genito-Urinary Surgeons (MYSOGUS) under the aegis of the Karnataka Urology Association (KUA).

The inauguration ceremony was graced by Dr.Basavana Gowdappa H., Principal, JSS Medical College, Mysuru, Dr.C.P.Madhu, In-Charge Director & Medical Superintendent, JSS Hospital, Mysuru and Dr.Rajeev T.P, President Elect, Urological Society of India (USI), Dr.Chandrashekar V Rao, President, KUA, Dr.Narendra J.B., Secretary, KUA, Dr.Prakash H.S., President, MYSOGUS, Dr.Amruthraj G.Gowda, Organizing Chairman, Dr.Sachin Dharwadkar, Organizing Secretary.

The workshop was a comprehensive one-day program focusing on paediatric urology, showcasing 14 live surgeries conducted in the JSS Hospital operation theatres. These surgeries were directly relayed to the SRC Auditorium, providing an unparalleled educational experience for the attendees.

The event witnessed an enthusiastic participation of approximately 160 delegates from Karnataka and various parts of India, reflecting the workshop's importance and the high level of interest in paediatric urology within the medical community.

This live operative workshop provided a unique platform for knowledge exchange, skill enhancement, and professional networking, significantly contributing to the advancement of paediatric urology practices. The successful conduct of this workshop highlights the commitment of JSS Hospital, MYSOGUS, and KUA towards excellence in medical education and patient care.

In the workshop around 14 cases of Paediatric Urology was operated by eminent faculty. The workshop hosted around 170 delegates from Karnataka & other states of India.

Faculties:

- Dr.M.S.Ansari, Prof & HOD – SGPGI, Lucknow
- Dr.Narendra Babu, Prof & HOD – Indira Gandhi Child Health Hospital, Bangalore
- Dr.Shivaji Mane, Senior Paediatric surgeon – Pune
- Dr.Mallikarjun Reddy, Senior Urologist – Hyderabad



Basic Recap of Neuroanatomy for Postgraduate Students – 11-05-2024

The hands on Workshop - “Basic Recap of Neuroanatomy for Postgraduate Students”, was held on 11-05-2024 jointly organised by department of Anatomy and Department of General Medicine Dr. H Basavana Gowdappa (Principal), Sri Satish Chandra SR (Administrative officer), Dr. Y.S. Ravi Kumar (Professor and Head, Department of General Medicine), Dr. Vidya CS (Professor and Head, Department of Anatomy), Dr. Prashanth S N (Professor and Head, Department of Pediatrics), Dr Shasthara (Associate professor, Department of Neurology), Dr. Srinath KM (Professor, Department of general Medicine) graced the inauguration ceremony.

Dr. H. Basavana Gowdappa, Principal, JSS Medical College and Hospital, delivered the keynote address highlighting the practical applications of neuroanatomy research in clinical settings, including the diagnosis and treatment of neurological disorders.

Hands-on Sessions: Introduction and overview of CNS

Dr. Vidya CS, Professor and Head, Department of Anatomy provided a brief introduction began by elucidating the fundamental structure of the spinal cord.

Dr. Shasthara discussed about related clinical correlations and enlightened the attendees at the end of each session., Dr. Uma Shivanal, Senior Resident, Dr. Maruthy Prasad, Assistant Professor, Dr. Rashmi Goshi Associate Professor conducted hands on sessions.



CME ON “Role of Technology in Health Sciences” MDS SILVER JUBILEE – 12-05-2024

Department of Dermatology, JSS Medical College and Mysore Medical College and Research Institute with Mysore Dermatology Society organized MDS Silver Jubilee- CME 12th May, 2024 at Mysore. Dr. Veeranna S. (Professor), Dr. Kanthraj GR. (Professor and HOD), Dr. Ashwini PK. (Associate Professor) and Dr. Chethana SG. (Assistant Professor) were members of the organizing committee. MDS oration- “Role of Technology in Health Sciences” was delivered by Dr. S. Sacchidanand, former Vice Chancellor of Rajiv Gandhi University of Health Sciences and Research Center, Bangalore. Lectures and panel discussions were held on the management of acne, psoriasis, hair disorders, pigmentary disorders, atopic dermatitis and fungal infections. Dr. Ranugha P.S.S., Assistant Professor, was a panelist for the discussion on psoriasis. Dr. Kanthraj G.R., Professor

and HOD, was a panelist for the panel discussion on acne. Keynote address was given by Dr.Mitaxari Hugar, President of IADVL-KN. Scientific papers were delivered by various post graduate students across Karnataka and this session was chaired by Dr.Ashwini P.K. Dr.Chandana S.P., 2nd year post graduate, JSS medical College, won 2nd prize for her paper on “Pachydermoperiostosis”. Post graduate quiz was conducted by Dr.Vinutha R., Assistant Professor, JSS Medical College. Dr.Sughan Balaji and Dr.Tanmayi Komal, final year post graduate students from the department of dermatology JSS Medical College, secured 2nd prize in the PG quiz. Around 150 delegates attended this CME.

MDS SILVER JUBILEE_oration- “Role of Technology in Health Sciences” was delivered by Dr.S.Sacchidanand, former Vice Chancellor of Rajiv Gandhi University of Health Sciences and Research Center, Bangalore.



Launch of novel mobile app Antibiotica – 15-05-2024

Launch of novel mobile app "Antibiotica" by Department of Pharmacology, JSS Medical College. The launch event was chaired by Dr Suma M N, Vice Principal (Pre-Clinical), Dr Praveen Kulkarni, Vice Principal (Para-Clinical) and Mr. S R Sathish Chandra, Administrative Officer, JSS Medical College, Mysuru. The project is funded by ICMR for MD Research Thesis to Dr. Krishna Teja Dwibhashyam, MD Postgraduate.

It was developed under the guidance of Dr. Prathima C, Associate Professor Department of Pharmacology, JSS Medical College and Dr. Vanishri Arun, Associate Professor, Department of Information Science & Engineering, SJCE, Mysuru.

Dr Satish A.M, Professor & Head, Department of Pharmacology, JSS Medical College, Mysuru alongside with other faculties and postgraduates of Pharmacology graced the event.

Antibiotica is a quick bedside reference tool for clinicians, post-graduates and interns for prescribing antibiotics. It will help in overcoming knowledge gaps, misuse and overuse of antibacterial agents, promotes rationale prescription of antibiotics and minimize antimicrobial resistance (AMR) thereby reducing morbidity and mortality related to AMR.

It is developed based on National Centre for Disease Control guidelines (NCDC) and offers information about various infections and recommended antibiotic therapy, prophylactic antibiotic therapy recommended for adult and paediatric surgical procedures and includes pertinent drug information.



International Museum Day – 23-05-2024

On the occasion of International Museum Day, the Department of Anatomy, JSS Medical College, Mysuru, conducted the following events on 23-05-2024. “Poster making competition” for I year MBBS students of 2023-24 batch and “Museum visit” by Medical Physics Students, School of Life Science, JSS AHER. The theme of this year International Museum Day was, “Museums for Education and Research,” underscores the pivotal role of cultural institutions in providing a holistic educational experience.

On 23/05/2024 at 11 am the Medical Physics Students, School of Life Science, JSS AHER visited the Anatomy Museum. The Post graduate students accompanied the students, and they explained all the museum specimens and the digitalization of the Museum was demonstrated to them. The specimens and digitalization were appreciated by the students. At 12 pm, Posters prepared by the I year MBBS Students were displayed in front of the Departmental Museum.

The entire class of 1st MBBS 2023-24 batch was divided into ten teams based on the roll numbers. The topics were carefully chosen based on the theme and to bring awareness about the importance of the Museum. The participants had to prepare the poster with only handwritten content and diagrams to enhance their creativity and skill. All the members of the team were encouraged to actively participate, to promote teamwork and collaborative learning. The students had prepared the posters before and it was displayed on the day of the competition in the Department.

Dr. K. T. Chandra Shekar, Assistant Professor, Department of Anatomy, Mysore Medical College and Research Institute Mysore and Dr. Rekha T.S., Associate Professor, Department of Pathology, JSS Medical College, Mysore were the judges for the competition.

The feedback from the students were taken. The posters made by the students were well appreciated by the dignitaries and who also encouraged to conduct many more such activities. Dr. Shwetha K Assistant Professor of Anatomy coordinated the entire program.



GRID (Gastro-Intestinal Infection and Inflammation) Module – 26-05-2024



The need :

Gastrointestinal disorders contribute to a major portion of morbidity and mortality in children. Hence, all Pediatricians and postgraduates should know in depth about this topic before treating children.

The programme:

The programme consisted of offline case-based discussion. The interactive sessions made the delegates clear their doubts regarding various gastrointestinal disorders.

The duration of the programme: 8 hrs

The participants: Practicing pediatrician, medical college faculty & postgraduates

The faculty:

Experts in the field of gastroenterology were invited to train the

participants.

- Dr. Singaravelu – Vice President, South Zone, IAP, from Chennai.
- Dr. Venkata Chalapathi – EB Member, CIAP, from Bangalore
- Dr. Lavanya R P- Paediatric Gastroenterologist, from Bangalore
- Dr. Narayanappa D- Professor of Paediatrics, JSS MC, Mysuru
- Dr. Prashanth S N- Prof.& Head of Paediatrics, JSS MC, Mysuru

WORLD NO TOBACCO DAY – 31-05-2024

World No Tobacco Day was observed in collaboration with the Department of Psychiatry, JSS Hospital, on May 31, 2024, at 12 pm. The chief guest was Dr.C.P. Madhu, Medical Superintendent of JSS Hospital, Mysuru. Posters on the dangers of tobacco use were displayed at JSS Hospital to create awareness regarding the health hazards related to tobacco use.

Mrs. Purohit Saraswati, Assistant Professor and HOD of the Department of Mental Health Nursing, conveyed the significance of World No Tobacco Day to the public at JSS Hospital. Dr. Kishore M., Professor of Psychiatry at JSS Medical College and Hospital, Mysuru, delivered the keynote address on World No Tobacco Day. Dr. C.P. Madhu, Medical Superintendent of JSS Hospital, Mysuru, addressed the gathering regarding the importance of quitting tobacco and the associated health benefits. Prof. Aswathy Devi M.K., Principal of JSS College of Nursing, graced the program, as did Dr. Pradeep Kumar, Psychiatrist at JSS Hospital, Mysuru.

A role play was performed by II Semester BSc Nursing students under the guidance of Dr. Pradeep Kumar to create awareness regarding the effects of tobacco use among the public. Patients of JSS Hospital benefited from the program. Prizes for the winners of the poster-making competition were distributed during the event. The program concluded vote of thanks.



10th Mysore Orthopaedic Course – Post Graduate Teaching Programme

The 10th Mysore Orthopaedic Course 2024, hosted by the Department of Orthopaedics, JSSMC, JSSAHER on 1st & 2nd June 2024 at the esteemed JSS Hospital. We had a total of 60 participants and all were Post Graduates from our institute, Mysore Medical College, Chamaraj Nagar Institute of Medical Sciences, Adichunchangiri Institute of Medical Sciences.

Various expert faculty Dr.Singara Vadivel, HOD, Madras Medical College, Dr.Darshan Kumar V.Jain, Hand & Upper Limb Surgeon, Bengaluru. Dr.Mohan N.S., Spine Surgeon & HOD, Institute of Spine Surgery, Sanjay Gandhi Hospital, Bengaluru attended this programme to enrich our Post Graduate students with clinical methodology, Interpretation of tests and teaching a diagnosis for clinical case presentation.

Our own faculty Professor & HOD Dr.Siddalingamurthy, Professor & Unit Chief Dr.Purushotham Sastry, Professor & Unit Chief Dr.Vijay C., Asso. Professor & Unit Chief Dr.Sheshagiri V., Dr.Arunodhaya Siddartha S., Dr.Sujana Theja J.S., Dr.Adarsh T, Dr.Prakash M, Dr.Pramod B.M., Dr.Santhosh M.S., Dr.Madhukesh R., Dr.Shreyash M.J., Dr.Shashi Kumar M.S., Dr.Vijay Kumar S., attended and shared their knowledge, experience with the students.

CME on Challenges in Rheumatic Diseases – 02-06-2024

Department of Clinical Immunology and Rheumatology, JSS Medical College and Hospital in association with Indian Rheumatology Association, IRA-Karnataka Chapter, API Mysore and IMA East Branch, Mysuru jointly organized a State level CME on Challenges in Rheumatic diseases on June 2nd. The CME was accredited by Karnataka Medical Council with 2 credit hours.

Faculty from Bengaluru and Medical colleges from South Karnataka participated in the discussion on day-to-day rheumatological problems in the management of Arthritis, SLE and vasculitis and the challenges faced at the primary, secondary and tertiary care level. The usage and the complications associated with long term steroids in Rheumatological and non-rheumatological conditions were highlighted upon.

The program was inaugurated by Dr.Chandrashekara S-President Indian Rheumatology association, Dr.Vineeta Shobha- President Karnataka Rheumatology association, Dr.Manthappa, vice principal, JSSMC and IMA President, East Branch, Dr.Shivaprasad B N and Dr Subramanian R.

Around 150 delegates attended the CME. Postgraduates from various Medical Colleges of south Karnataka attended the CME. 10 postgraduates participated in PG case discussion. Dr.Nilanjana Dutta and Disha S, from JSSMC got first prize for best case presentation, Dr.Spoorthy Gowda got 3rd prize.

PG quiz was conducted for Medicine residents. BMCRI won first and second prize, HIMS Hasan won third prize.



Basic Course in Point of Care Ultrasound – 05-06-2024

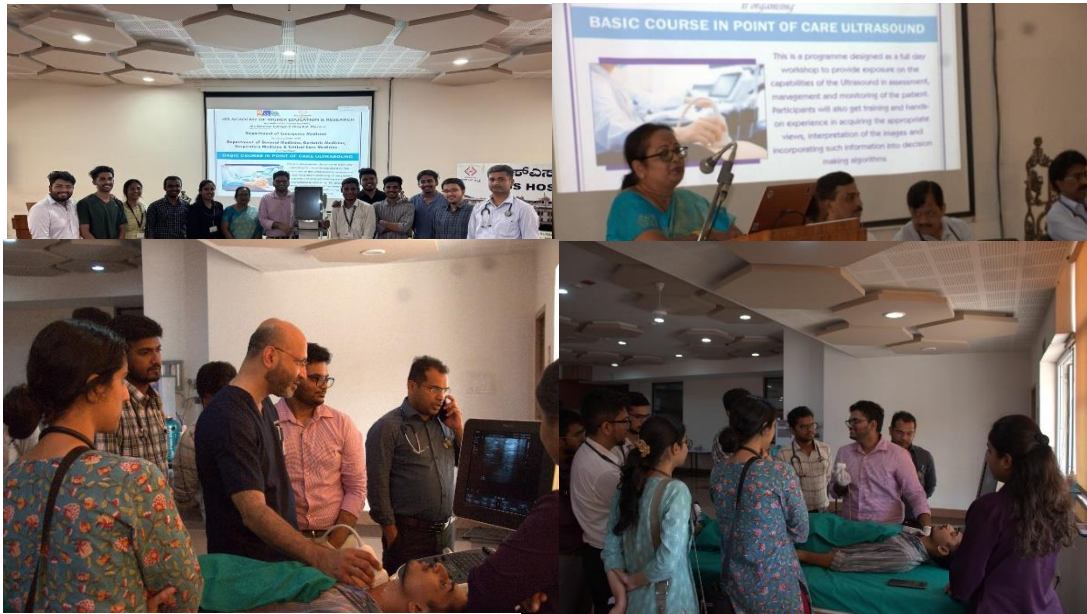
The Department of Emergency Medicine in association with the Department of General Medicine, Respiratory Medicine, Critical Care Medicine and Geriatric Medicine conducted the first ever hands on workshop on Basic Course in Point of Care Ultrasound on 5th of June, 2024. This program was designed as a full day workshop for the faculty and post graduates of various clinical departments of JSS Medical College and Hospital.

About 40 delegates had registered to participate including Faculty and Residents from various departments.

The day of the workshop started with an inaugural ceremony chaired by Dr.Basavana Gowdappa (Principal, JSS Medical College and Hospital). The principal and Dr.Brinda Basavaraju (Professor and HOD, Department of Emergency Medicine), Dr.Ravikumar Y.S (Professor and HOD, Department of General Medicine), Dr Jayaraj (Professor and HOD, Department of Respiratory Medicine), Dr.Shubash Chandra (Professor, Department of General Medicine) and Dr Akshay (HOD, Department of Critical Care Medicine), Dr.Madhu Srinivasarangan (Associate Professor, Department of Emergency Medicine and the course director) along with two of the delegates lit the symbolic lamp of knowledge.

Dr.Madhu Srinivasarangan took the first session of the day that included an introduction to the ultrasound machine - the physics and the controls, the basics of tissue differentiation under ultrasound and the language of reporting abnormalities in POC ultrasound.

The rest of the workshop was divided into 4 sessions, each of one and half hours involving a brief talk followed by hands-on learning at 4 different stations. In the first session Dr Nayan presented a talk on ultrasound of the Airway including neck vessels and assessment of the Breathing using ultrasound of the lung. Dr Arpitha led the second session with an introduction to POC ultrasound of the abdomen including the FAST exam, gall bladder, IVC and abdominal aorta. During the third session, Dr.Hareeth described the four views of the heart used for a Focused Cardiac Ultrasound. The last session focused on incorporating the POC ultrasound findings into diagnostic algorithms with particular stress on the RUSH protocol and the BLUE protocol which were illustrated by Dr Pooja and Dr Ruben. Here the 'approach to' a patient while incorporating such ultrasound skills as were learnt through the day into the assessment and management of patients in Shock/ Dyspnea was learnt using various interesting case scenarios.

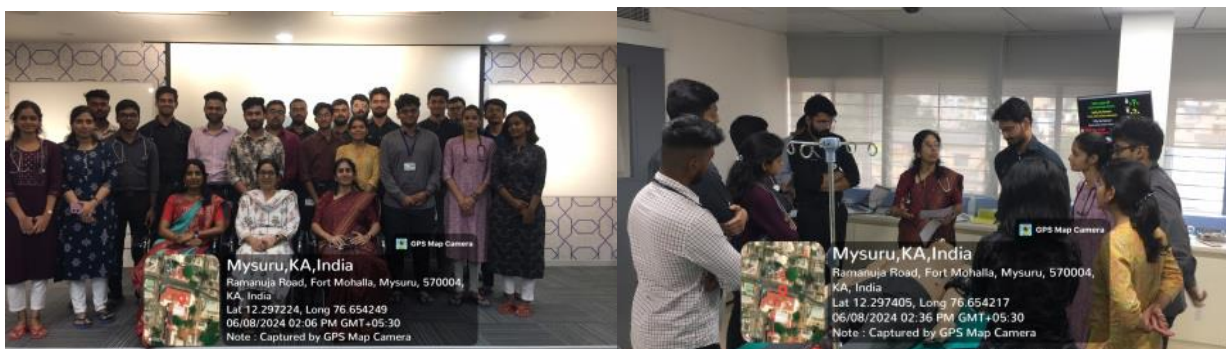


Simulation based hands on workshop on “MEDICAL EMERGENCIES – TREAT WITH PRECISION”

The department of General Medicine, JSS Medical College & Hospital in association with JSS Skill & Simulation Centre, JSS AHER conducted one day “Simulation Based Hands – On Workshop” on Medical Emergencies on 8th June 2024 for medical Inters.

It was an unique and a value added programme. Nearly 20 medical interns participated from JSS Medical College and from other Medical Colleges. Simulation scenarios included Diabetic Ketoacidosis Acute Severe Asthma, Acute Coronary Syndrome, Organophosphorus compound poisoning and different types of shock. Students learnt to handle these medical emergencies and it instilled confidence in them to handle the cases independently.

Dr.Tandure Varsha, Dr.Nandini.K were the facilitators for simulation scenarios from medicine department. Dr.Archana.S was the facilitator from JSS skill and simulation centre. Students learnt to diagnose the condition, send appropriate investigations, calculate correct doses and administer them properly. They learnt to monitor the patients in different scenarios.



Presidential Action Plan 2024 VACCINOLOGY CME: Bridging Theory and Practice – 09-06-2024

Vaccinology plays an important role in pediatric practice and many queries arise regarding schedule and catch-up vaccination. Many aspects of vaccination like adverse events following vaccination like AEFI needs to be promptly reported. Vaccination in special situations requires a higher vigilance.

The program consisted of offline case based discussion. The interactive session made the delegates clear their doubts regarding vaccinology, and many more practical problems that pediatricians face day-to-day were addressed. The duration of the program was 8 hours. Practicing pediatricians, medical college faculty, post-graduates were the participants. Experts in the field of vaccinology were invited to train the participants. Following is the list of faculties who were involved in this value-added programme.

- Dr SG Kasi, Chief Scientific Convenor, Pediatrician
- Dr Narayanappa D, Professor, Department of Pediatrics, JSS Hospital
- Dr Prashanth SN, HOD and Professor, Department of Pediatrics, JSS Hospital
- Dr Sumitha Nayak, National Scientific Advisor, Pediatrician
- Dr Priya Shivalli, CIAP EB Member, Consultant Neonatologist



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 end of the session.



Cadaver as Our First Teacher - 20-06-2024

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.

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 CS 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.



SYMPOSIUM CUM WORKSHOP EVENT – 22-06-2024

With the blessings of His Holiness, the Special Interest Group (SIG) on AMR and the Department of Microbiology organized a symposium cum workshop on June 22nd, 2024, titled "AMR in One Health: Collaborative Strategies from Veterinary and Clinical Experts." The chief speaker for the session was Dr. Shivasharanappa N, Ph.D., Fulbright Scholar (USA), and Senior Scientist at ICAR-National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), Bangalore.

The first SIG-AMR event was inaugurated by Dr. Shivasharanappa N, along with Dr. H. Basavana Gowdappa, Principal of JSS Medical College; Dr. Madhu C.P., Medical Superintendent of JSS Hospital; Dr. Prashanth Vishwanath, Dean (Research) of JSS AHER; and Dr. Tejashree A, Professor and Head of the Department of Microbiology. The sessions were attended by SIG members, faculty from various departments, and students.

Dr. Tejashree A presented the introductory note for the session, followed by an interactive session on "AMR Dynamics in Veterinary Medicine: Current Challenges and Future Directions" by the chief speaker, Dr. Shivasharanappa N. He also highlighted areas for future collaborations. Following this, Dr. Deepashree R presented the JSS-Antibiogram report, which highlighted the current burden of

AMR in JSS Hospital. In the final sessions, Dr. Raghavendra Rao and Dr Shilpa Avarebeel presented on "Changing Trends of AMR – Lab Physician Perspective" and "Clinician Perspective," respectively.

The entire team also discussed future directions and opportunities in One Health. The sessions concluded with a visit to the Microbiology laboratory and, finally, a working lunch.



ONE-DAY WORKSHOP - MAGICC – 28-07-2023

The Institution Innovation Council of JSS Medical College organised a one-day workshop MAGICC (Medical Hackathon Aimed towards Groundbreaking Innovation from Concept to Commercialization), for MBBS students to introduce healthcare innovation and entrepreneurship to aspiring medical professionals. Dr.Praveen Kulkarni, the Vice Principal, inaugurated the event, emphasising the importance of innovation in healthcare and encouraging students to submit their ideas to the YUKTHI portal for potential funding. Dr Shwethashree M, Assistant Professor of Community Medicine at JSSMC, led the Conceptualisation session, where students explored the Creation and Prototyping phase, guided by Mr Samyak Shah, representing 3 ZERO 3D PRINTING. After a refreshing tea break, Dr Raju C, a distinguished Professor from IIM Kozhikode, provided insights into the commercialisation aspect of healthcare innovation. Dr Balamuralidhara V, an Associate Professor & HOD at JSS College of Pharmacy, Mysuru, conducted a post-lunch



session on Intellectual Property Rights. The workshop's highlight was Session 5 - an enthralling Incubation Center Tour by Mr Praveen Kumar of SPARKLE CINE TEAM. Students had the opportunity to interact with real-life startup founders and healthcare innovators during the tour, which showcased cutting-edge technologies and inspiring success stories in healthcare innovation. The day concluded with a Q&A session, where participants sought clarifications and advice from the experts.

His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswami Annual Oration – 25-11-2023

His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswami Annual Oration 2023 was conferred to Dr.Chakravarthi Rangachari Srinivas, Professor and Head of the department of Dermatology at Kalinga Institute of Medical Sciences, Bhuvaneshwar. He spoke on the topic “A Dermatologist with no boundaries”. The occasion was graced by Registrar Dr Manjunatha, Principal Dr Basavana Gowdappa, Dr.Kanthraj, Prof. & HOD of Dermatology and Dr Manjunath Shetty, Chairman of Academic Society. The session was chaired by Dr.Jaydev B.Betkerur, Professor of Dermatology, Dr.Kushalappa former Director of Academics at JSSAHER, Dr.Veeranna, Professor of Dermatology.



JSSMC National Undergraduate Medical Conference ASCLEPIUS 2023 - 20th & 21st Sept.2023

The sixth edition of Asclepius, the International Undergraduate Medical Conference hosted by JSS Medical College, Mysore, unfolded over four dynamic days, showcasing a diverse array of events that left an indelible mark on participants and attendees alike.

The conference featured a meticulously curated series of workshops, quizzes, presentations, and literary events, reflecting the multifaceted nature of medical education and practice. From hands-on surgical skills workshops to intellectually stimulating panel discussions on career pathways, Asclepius 2023 offered a holistic experience for aspiring healthcare professionals.

The conference witnessed the culmination of competitive spirit through engaging quizzes like Occam's Razor and the innovative Medical Shark Tank. These contests not only tested participants' medical knowledge but also fostered camaraderie and healthy competition among peers.



Adding a touch of creativity and fun to the academic atmosphere, events like Medical Taboo and Medical Pictionary provided participants with a break from intensive learning, promoting teamwork, vocabulary, and artistic expression.

Asclepius 2023 embraced a global perspective, with participants from different countries and states contributing to the rich tapestry of discussions and knowledge sharing. Asclepius 2023 concluded with a resounding success, leaving participants with enriched knowledge, lasting memories, and a sense of camaraderie. The conference not only achieved its goal of advancing medical education but also laid the groundwork for future editions, promising continued excellence in fostering learning and collaboration within the medical community

Activities of Academic Society

Sl.No.	Date	Name of the Speaker	Topic
1	14-07-2023	Dr.Purnima Madhivanan	Bridging the gap from cancer screening to survivorship : Mysuru experience
2	21-07-2023	Dr.Jayashree Ramesh	Physical Medicine and rehabilitation – a comprehensive approach
3		Dr.Pranay Pinnameni	Adult Reconstruction in severe deformity of Knee by Total Unconstrained Arthroplasty
4		Dr.Shivani R.Kundur	Agony of Family where two siblings are affected with rare neurological disease.
5	22-07-2023	Dr.Vinod Ravindran	How do get your research published- Tricks and Traps
6	21-08-2023	Dr.Sushma	Utility of SONOCLOT – Coagulation and Platelet function analyzer, as a point of care device, in the management Disseminated Intravascular Coagulation (DIC)
7		Dr.Jaganath Vinayak Dixit	Life style modification for weight loss and Diabetes mellitus.
8	28-08-2023	Dr.Jatin Kumar	Modified Electroconvulsive Therapy as Maintenance Treatment.
9		Prof. Ashish Laxminarayana Shetty	AI and Cloud Computing in Medicine.
10	27-09-2023	Dr.Vasuki Krishnan	A Cadaveric and Radiological study on the Osteoarthritic changes of the Temporomandibular Joint
11		Ms.Shuchi O.C.	Association of ESR 1 and ESR 2 gene polymorphisms with Premenstrual symptoms and Pre-menstrual Disorder in South Indian Women.
12	10-10-2023	Dr.Rajendra Prasad	Approach to Chest X-ray and CT Thorax
13	19-10-2023	Dr.Pradeep Kumar	Impact of Mindfulness program

14		Dr.Neetha S.Murthy	NAAT for TB : An update on Xpert MTB/RIF assay.
15	17-01-2024	Dr.Nihala Naseefa C.H. (M.Sc. Medical Physiology)	Acute effects of ear phone usage on simple reaction time
		Dr.Bharanitha R., (2 nd year postgraduate, Pharmacology)	Estimation of relation between salivary leptin : Ghrelin ratio and body mass index in people with HIV receiving ART drugs.
17	14-02-2024	Dr.Manjappa M.	HSH due to TRPM6 mutation and associated TdP : Challenges in managing this case?
		Dr.Guruprasad B.V.	The role of sympathectomy in managing Cardiac Arrhythmias?
		Dr.Sudhanshu K.C., Asst.Prof. of Paediatric Surgery	Bilateral Sympathectomy by VATS
		Dr.Akshitha PG in Anaesthesiology	Challenges in anaesthetic management for B/L sympathectomy
		Dr.Sarika M.Shetty	One lung ventilation – tricks of the trade
18	27-02-2024	Dr.Prabhakar Ashwin Vice President KADAK Inc. (NGO Nonprofit)	Six sigma in healthcare
19	27-03-2024	Dr.Mahabaleshwar	SLE with Multiple Sclerosis, or is it? A Case report
		Dr.Mahabaleshwar	A case of Sclerokeratouveitis : A diagnostic challenges ?
		Dr.Ganesh G.Gowda	Endovascular solutions to complex surgical problems
		Dr.Pravallya PG in Psychiatry	A Case of Eating disorder in Adolescent
20	25-04-2024	Dr.Mahadevaswamy J.S.	A Thyroglossal Cyst presenting in an Elderly Man – A rare presentation
21	15-05-2024	Sethu V.Madhavan, USA	Electronic Medical record (EMR) its advantages and disadvantages

Beating Stress with SMILE



In the view of upcoming university exams, a workshop for combating stress was conducted by Dr Priyanka Nitin for final year BDS students on 1.7.24. titled “Beating Stress with SMILE”. Dr Jaishankar HP, Vice Principal, JSS Dental college & Hospital, gave a brief introduction regarding the program. Thirty students participated in this workshop. Dr Priyanka gave a brief overview of the What, How & Why of Stress and gave a mnemonic “SMILE” for combating stress. Students participated in few breathing exercises, and learnt the use of Yoga Mudra to help them in fighting Stress. The feedback for the session was good.

Internal Complaints Committee (ICC) Workshop



On 14.6.2024, the Internal Complaints Committee (ICC) of JSS Dental College and Hospital organized a "Capacity Building Workshop on the Role and Functions of ICC." The event aimed to enhance the understanding and capabilities of ICC members, including teaching faculty, non-teaching staff, and students, regarding sexual harassment issues against women in the professional workplace.

Prior to the workshop, an orientation program on gender sensitization was held for 1st and 3rd year BDS students. This session focused on the roles of men and women in society, the reality of gender equality and the empowerment and justice women receive today.

Dr. C.P. Nandini, Guest Speaker delivered a comprehensive talk on the roles and functions of the ICC for all ICC members of the constituent colleges of JSSAHER.

The primary objectives of the workshop were to:

1. Educate participants on the legal framework concerning sexual harassment against women in the workplace.

2. Clarify the roles and responsibilities of ICC members.
3. Develop skills for effective grievance redressal and complaint handling.
4. Promote a safe and supportive work environment for women.

The interactive session allowed participants to ask questions and discuss specific concerns, providing deeper insights into complex issues and practical solutions for preventing and addressing harassment.

The post-lunch session featured competitions for street and reel plays by undergraduate students. The program was concluded with the distribution of prizes. E-certificates of participation were distributed to all attendees.

10th Annual Conference of Indian Prosthodontic Society Karnataka



The Department of Prosthodontics and Crown & Bridge at JSS Dental College & Hospital, in collaboration with the Indian Prosthodontic Society Karnataka State Branch has conducted the 10th Annual Conference from 2nd to 4th May 2024. A total of 250 delegates participated in the conference.

The conference started with the inauguration on 3.5.2024, Dr. B. Suresh, Pro Chancellor, graced the occasion as the Chief Guest, urging delegates to embrace precision dentistry aligned with emerging technologies, thereby making a significant impact in the dental education. Dr. Manesh Lahori, President, Indian Prosthodontics Society was the Guest of Honour, offering invaluable advice to budding Prosthodontists on advancing field of Prosthodontics. Dr. Chetan Hegde, the Past President, delivered “Dr. Satish Babu” Oration Lecture in memory of Dr. Satish Babu which was chaired by the President elect Dr. Shilpa Shetty.

Among the dignitaries present were office bearers of the Indian Prosthodontics Society (IPS) and esteemed delegates across the country. This esteemed gathering served as an invaluable platform for the exchange of knowledge, professional growth, and networking opportunities within the realm of Prosthodontics.

The conference showcased a lineup of esteemed speakers from both national and international arenas, bringing together top minds and experts in Prosthodontics. These speakers shared their insights, expertise, and cutting-edge research, enriching the conference with diverse perspectives and invaluable knowledge on topics such as Artificial Intelligence, Full Mouth Rehabilitation, Obstructive Sleep Apnoea, Occlusal Derangement and Back Pain, Life Casting, and Research Translating to Clinical Practice.

Expert-led workshops conducted during the conference added practical value to the program. Dr. Supriya Chauhan from Dubai and an alumni conducted pre-conference workshops offering participants hands-on learning opportunities on life casting—a novel technique for duplicating a person's body parts as keepsakes. Further Dr. Surabhi Mahidhar a prominent Prosthodontist and Implantologist also an alumni practically taught the student delegates on how to do dental implant impressions in the conventional and digital way.

Delegates were treated to a diverse array of scientific presentations from students and faculty members, covering a wide spectrum of Prosthodontic research, clinical practices, and technological advancements. There were 74 scientific presentations by the delegates which was followed by the valedictory function.

Holistic Wellness Programme



Holistic Wellness Programme an enriching initiative by the Department of Oral Pathology and Microbiology recently organized a transformative workshop on 13.1.2024 titled 'Pathopravog-7: The Art of Well-Being – Crafting a Flourishing Life'. The event featured Mrs. R. Thinusha, Certified Health and Life Coach, as the esteemed resource faculty. She delivered an insightful session on achieving balance across various dimensions of well-being, offering practical wisdom for a fulfilling life.

Workshop on Systematic Review and Meta Analysis



Systematic review is a way of summarizing research evidence, which is the best form of evidence and hence positioned at the top of hierarchy of evidence. Systemic reviews and meta-analysis take great care to find all relevant studies, critically assess each study, synthesize the findings from individual studies in an unbiased manner, and present a balanced important summary of findings with consideration of any flaws in the evidence. To improve the quality of research outcomes and increase the visibility of the published work from the institution, 2-day long workshop was organized on Systematic Review and Meta – analysis on 21st and 22nd December 2023. Dr. Umesh Wadgave, Research and Biostatistics consultant, Bidar, Karnataka was the resource faculty who shared his vast expertise in the field of systematic review and meta-analysis. More than 60 participants comprising of aspiring post graduate students and faculty members attended the session. The resource faculty effectively provided assistance and guided the participants through.

The Research Chronicle a SERB Sponsored Workshop



The research chronicle” a SERB sponsored workshop was organised by Dept of Periodontology on 7th and 8th Nov 2023. This was funded as a part of social service responsibility for Core research grant project titled “Effect of locally delivered melatonin in treatment of periodontal infra-bony defects with and without diabetes” principal investigator being Dr. Aruna.G. The program was inaugurated by Dr. Prashant Viswanath-Dean (Research) JSSAHER, Dr. Dakshayini M R, Principal JSSDCH, Dr. Jaishankar, Vice Principal, Dr. Chandrashekar. B R, Associate Dean (Academics) JSSAHER and Dr. Sheela Kumar Gujjari, HOD, Dept of Periodontology. The list of speakers and the topics discussed, follows. • Phases in clinical Trials: Dr. Chandrashekar. B.R • Challenges encountered in research-Lets uncover. Dr. Praveen Kulkarni • Prism of possibilities: Biochemical and radiological assistance in research-Dr. Subba Rao and Dr. Prasanna Deshpande. • Local drug delivery and periodontal regeneration -Are we in a dire strait? Dr. Suman Basavaraju • Workshop on In- situ gel formulations: Dr. Venkatesh MP. 25 registrations were accepted with participants from various dental colleges in Karnataka and our institution.

DEU - Faculty Development Program

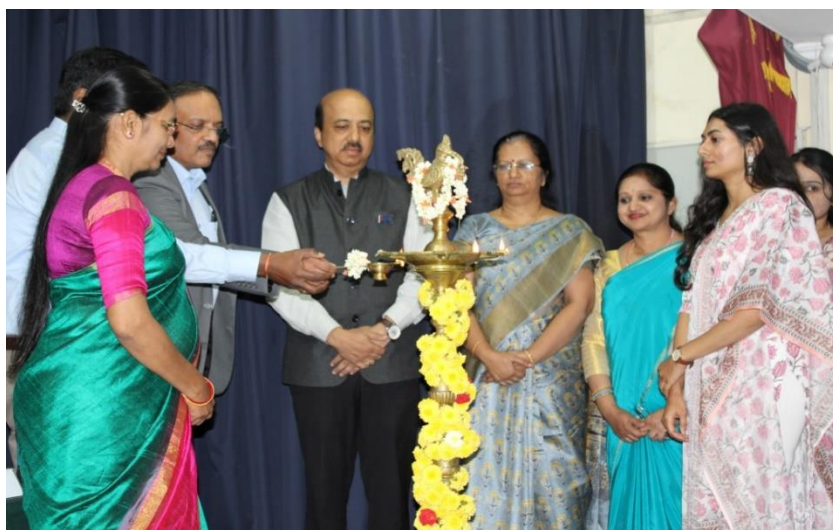


Faculty Development Program (FDP) was conducted for the Teaching staff of JSS Dental College & Hospital titled “Program and Course Outcomes Mapping and Analysis in Dental Education” on 20.9.2023 & and 21.9.2023 by the Dental Education Unit. This program was inaugurated by Dr. Vishal Kumar Gupta, Dean, Academics, JSSAHER in the august presence of Dr. Dhakshaini M R, Principal, JSS DCH, and Dr. Jaishankar H P, Vice Principal, JSS DCH. Chief guest Dr. Vishal Kumar Gupta congratulated the team of Dental Education Unit of JSS Dental College & Hospital for all its well-structured initiatives till date. Dr Dhakshaini M R, Principal and Organising Chairperson emphasized the need to equip faculty members with the knowledge and skills to design, assess, and improve outcomes as this step can enhance the institution’s

educational offerings to the overall development of students by catering to the accreditation requirements. Dr. Pushpalatha K, Convener CCLPE in her remarks underlined the need of FDP on OBE.

Program was designed with three sessions scheduled across the day and ended with an Hand-on activity session for designing the program and course outcomes, mapping them with articulation matrix and performing the framing and assessing the attainment of the outcomes. Dr. Purohit emphasized that in an era of increased accountability and accreditation requirements, institutions must demonstrate that their programs achieve intended learning outcomes.

Basic Recap 2023 - Department Of Conservative Dentistry & Endodontics



“Revision is just another step towards Perfection” The Department of Conservative Dentistry & Endodontics in association with the Association of Conservative Dentistry & Endodontics (ACE-K) & Indian Association of Conservative Dentistry & Endodontics conducted Basic Recap for the First Year Postgraduate Students on 8th & 9th September 2023. Revision of the Basic Subjects is crucial for first-year postgraduate students as it consolidates and reinforces their understanding of complex subject matter. It helps to retain knowledge, clarify doubts, and identify areas needing further exploration thus helping them to sharpen critical thinking, enhance problem-solving skills, and ensure they are well-prepared for exams.

The Inauguration Ceremony was held on 8th September 2023. The Guests of Honour for the event were Dr. Sudeendra Bhat, Controller of Examinations who spoke about the importance of revision among students & the patterns of examination being followed by the University and Dr. Mohan Thomas, Vice President, ACE-K & Principal, Vydehi Dental College & Hospital, Bengaluru who emphasized on the importance of developing critical thinking among the students which could be possible through a thorough revision of the subjects making them competent to write their exams well. The event was graced by the Principal, Dr. Dhakshani M R who appreciated the efforts by the Department in conducting such a fruitful program. Welcome Address was delivered by the Head of the Department, Dr. Annapoorna B M & the Inaugural Ceremony concluded with the Vote of thanks delivered by the Organizing Secretary, Dr. Sunil Tejaswi K L.

The Program was attended by students belonging to various Universities across Karnataka. There was a total of 100+ Registrations for the workshop. Resource Faculty gave an elaborate insight into the topics allotted to them during the revision sessions. A Quiz competition was conducted in three phases to boost their understanding of the subjects & the Prize winners were awarded during the Valedictory Ceremony. Dr. Praveen Kulkarni, Vice Principal, JSS Medical College graced the valedictory ceremony. He appreciated the efforts put in by the Staff & Students in making this a successful event and also appreciated the valuable inputs given by all the Resource Faculty during the revision sessions.

The Closing Remark was given by Dr. Ashwini T S, Professor, who thanked all the students for taking active part in the Basic Recap Program. Feedback from students who attended the workshop was overwhelmingly positive. They appreciated the focused approach, targeted revision materials, and the opportunity to clarify doubts with experienced faculty. The Basic Recap Program 2023 was a resounding success, achieving its objective & equipping the participants with valuable inputs for writing their basic sciences university examinations well.

Institutional Innovation Council Workshop



The Institutional Innovation Council organized an innovation outreach program in the form of a workshop titled 'Know about 3D printing from preprocessing to post processing' on 5.8.2023 at Ravivarma Art Institute in Mysore. This workshop was tailored for educators and students specializing in visual arts, including various art forms such as paintings and sculptures. The event aimed to provide participants with insights into the applications of 3D printing in the realm of visual arts.

Dr. Shyam Sundar, Reader, Department of Oral and Maxillofacial Surgery was the resource faculty with Dr. Abraham Rajiv assisting in the workshop's organization and coordination.

Hands-on Workshop on Rotary Endodontics



The Department of Conservative Dentistry & Endodontics conducted Hands on workshop on 1.9.2023. The Resource Faculty of the Workshop was Dr. Vishwas S Gowda, Assistant Professor, Department of Conservative Dentistry & Endodontics, Vokkaligara Sangha Dental College & Hospital, Bangalore. He completed his Advanced Micro Endodontics Certification under Dr. Vivek Hegde & Trained on Instrument retrieval by Dr. Yoshi Terauchi. The Program was attended by PG Students of the Department & Interns. Such workshops would help the students to excel in their Clinical Work & make them competent to handle the cases with much ease & confidence. Department of Conservative Dentistry & Endodontics moderated the Hands-on workshop which was sponsored by Dentsply.

Converting Innovation into Startup



Institutional Innovation Council conducted an interactive knowledge sharing session centered around the theme 'Converting Innovation into Startup,' offering profound insights and opportunities for interaction on 26.8.2023. The event aimed to facilitate learning and exchange of ideas, specifically focusing on the process of translating innovative concepts into successful startups. The distinguished speaker, Mr. S.N. Ravi Shankar, Managing Director, Accreate Additive Labs Private Limited, and an endorsed Industry Thought Leader by IBM engaged the audience with his expertise and profound insights into converting innovative ideas into viable startups.

32nd IAACD National Conference 2023.



A Glimpse of the 32nd IAACD National Conference 2023. The Inaugural Ceremony took place on 19th August 2023 at Hotel Raddisson Blu Plaza, Mysuru in the gracious presence of Dr. Sandesh Mayekar, Founder President, IAACD, Dr. Dhakshaini M R, Principal, JSSDC&H, Dr. Nandlal Bhojraj, Professor & Head, Dept. of Pediatric & Preventive Dentistry, Dr. Deepak Mehta, President, IAACD & Dr. Harsh Haren Shah, Secretary, IAACD. Senior Clinicians & Associates of IAACD - Dr. Advait Aphale, Dr. Ajith Shetty, Dr. Shail Jaggi & Dr. Nikhil Bahuguna were also a part of the Inaugural Ceremony. The XX Volume (July 2023) of 'Esthetic Expressions' : Journal of IAACD, Editor in Chief - Dr. Trishala Kasliwal, was also released during the Inaugural Ceremony.

Special Interest Group - Dental Cariology Workshop and MOU Signing With Edelweiss Dentistry.



Edelweiss dentistry Pediatric crowns Lecture and hands-on workshop in collaboration with SIG Dental Cariology Report on Lecture and Hands-On Workshop on Full Coverage Crowns: Restorations for Deciduous and Permanent Teeth in Developing Dentition SIG Dental Cariology, JSS Dental College and Hospital in collaboration with Edelweiss Dentistry organized an informative and interactive lecture along with a hands-on workshop on the topic of Direct System Pediatric Crown 'Full Coverage Crowns: Restorations for Deciduous and Permanent Teeth in Developing Dentition.' On 17th August 2023 at Sri Gowrishankar Auditorium, JSS Dental collage and Hospital Mysuru. The workshop aimed to enhance the knowledge and skills of dental professionals in the restoration and treatment of deciduous and permanent teeth in young patients.

The lecture was delivered by Dr. Desigar Moodley, Chief Scientist at Edelweiss Dentistry. Dr. Moodley is a distinguished expert in the field of dental restorations and brought a wealth of knowledge to the event. His lecture covered various aspects of full coverage crowns, focusing on their application and benefits for deciduous and permanent teeth in the developing dentition. The attendees gained valuable insights into the latest advancements in restorative dentistry techniques.

The hands-on workshop was conducted by Dr. Stephan Lampl, CEO, and Founder of Edelweiss Dentistry. Dr. Lampl is an industry leader with extensive experience in developing innovative dental solutions. During the workshop, participants had the opportunity to engage in practical exercises involving the placement of full coverage crowns. The workshop provided a platform for attendees to enhance their clinical skills and gain a deeper understanding of the techniques demonstrated.

The workshop was attended by faculty and Post graduate students of Department of pediatric and Preventive Dentistry, Conservative dentistry and Endodontics along with House surgeons. Dr. B Nandlal B, (moderator) and Dr. Raghavendra Shanbhog, (coordinator) actively contributed to the planning and execution of the workshop.

Outcome and Future Prospects: The lecture and hands-on workshop received positive feedback from the participants, who praised the content, organization, and the opportunity to learn from esteemed experts. The event marked the beginning of a promising collaboration between JSS Dental College and Hospital and Edelweiss Dentistry, with potential for groundbreaking research and advancements in dental care. The attendees left with enhanced knowledge, improved skills, and a greater enthusiasm for delivering high-quality dental treatment to young patients.

A significant achievement of the event was the signing of a Memorandum of Understanding (MOU) between Dr Dhakshaini MR, Principal JSS Dental College and Hospital and Dr. Stephan Lampi, CEO, and Founder of Edelweiss Dentistry, based in Austria.

This significant event was graced by Dr. Vishal Kumar Gupta, Dean Academics, JSSAHER. This MOU solidified a partnership between academia and industry for collaborative research, education, and training in the field of dentistry. This collaboration is expected to contribute significantly to advancements in dental care and technology.

The lecture and hands-on workshop on Full Coverage Crowns: Restorations for Deciduous and Permanent Teeth in Developing Dentition, organized in collaboration with Edelweiss Dentistry and SIG Dental Cariology, proved to be a significant educational and professional development opportunity. The event not only provided valuable insights into the latest advancements in dental restoration techniques but also facilitated a promising partnership for future research and education endeavors.

Celebrations of Important Days of Public Health Importance

International Museum Day - Dept. Of Oral Pathology & Microbiology



The Department of Oral Pathology & Microbiology at JSS Dental College & Hospital, Mysuru, organized a National Webinar on June 19, 2024, in celebration of International Museum Day. The program was presided over by Dr. Dhakshaini MR, Principal of JSSDC&H, and Vice Principal Dr. Jaishankar HP, along with Dr. Vidya CS, Professor and Head of the Department of Anatomy, Dr. Vidya G. Doddawad, Professor and Head of the Department of Oral Pathology and Microbiology, and Dr. Usha Hegde, Professor in the Department of Oral Pathology and Microbiology

Dr. Jaishankar in his guest note emphasized the significance of museums at educational institutions. Dr. Vidya CS, Professor and Head, Department of Anatomy, JSS Medical College delivered a lecture on “Museum Techniques – The Past, Present and Future”. The program began with an inaugural function, followed by an informative and interactive session with the resource person. The program was in hybrid mode and was attended by about 150 delegates on both offline and online modes

The program concluded with a vote of thanks and photo sessions, and feedback was collected about the program's content. All participants highly appreciated the program and expressed their interest in attending workshop programs in the future. The other organized committee members are Dr.Usha Hegde, Dr. Premalatha BR, Dr. Sreeshyla HS, and Dr Priyanka.

'TOBACCO FREE LIFE: HEALTHCARE PROFESSIONALS' VITAL ROLE AND RESPONSIBILITIES'



The Chief Guest was Dr. Surinder Singh, Vice Chancellor, JSS Academy of Higher Education & Research and the Guests of Honour were Dr. D.S. Aruna, Dental Health Public Consultant, Tobacco Cessation Specialist, Bengaluru, Dr. Rajeshwari G Annigeri, Professor & HOD, Department of Oral Medicine & Radiology, College of Dental Sciences, Davangere, Dr. Vikrant Ranjan Mohanty, Principal Co-ordinator & Project Head, National Resource Centre for Oral Health and Tobacco Cessation (NRC-OH-TC).

The Organizing Chairman for this programme was Dr. Karthikeya Patil, Tobacco Control & Cessation Centre (TCC), Professor & HOD, Department of Oral Medicine and Radiology and the Organizing Secretary was Dr. Maurya Manjunath, Co-ordinator, TCC, Department of Public Health Dentistry. The Advisors were Dr. Jaishankar HP, Vice Principal and Dr. Thippeswamy H M, HOD, Department of Public Health Dentistry.

The Chief Guest, Dr. Surinder Singh, Vice Chancellor, JSS Academy of Higher Education & Research appreciated the events of the TCC and suggested to undertake more outcome-based activities.

World Oral Health Day 2024



The Department of Public Health Dentistry hosted “SANGAMA 2024”, culmination of World Health Day (April 7) and World Oral Health Day (March 20) on April 6, 2024, in the Gowri Shankara auditorium of JSS Dental College and Hospital. Theme for World Oral Health Day 2024 is 'A HAPPY MOUTH IS A HAPPY BODY' and the theme for World Health Day 2024 is 'MY HEALTH MY RIGHT.' On this occasion Dr. Smitha.MC resource person delivered lecture concerning these themes addressing third year BDS students, interns, and faculty

The program was graced by the presence of chief guest Dr. Manjunatha.B Registrar, JSSAHER, Guest of Honor Dr. Dhakshaini.M R Principal, JSSDCH, Dr.Jaishankar H.P Vice Principal, JSSDCH and Resource person Dr. Smitha MC Associate professor, dept of Preventive and Community Medicine, JSSMC. This program was attended by staff, PG's, III- and IV-year BDS students. This program started with the invocation song by Dr. Aishwarya Anand, Intern. The welcome address was delivered by Dr. Maurya M, Lecturer

Department of public health dentistry. Chief guest Dr. Manjunatha.B addressed the gathering and informed the students to abstain from consuming street food and junk food. Guest of honor Dr. Dhakshaini M R spoke about awareness in oral health and general health and appreciated the department for conducting various thoughtful events. In the view these health days the department conducted several events based on the theme which included painting, making props, creating reels and quiz competitions. All the students showed great enthusiasm and enormous effect to show case the talents and participated in the events. The report of health day activities was delivered by Dr. Karthikaa Postgraduate student department of public health dentistry. The prize distributions for the winners were done by the dignitaries. Dr.Sushma. R, lecturer department of public health dentistry proposed the vote of thanks

Oral Pathology Day Celebration 2024



On March 20, 2024, the Department of Oral Pathology and Microbiology at JSS Dental College and Hospital, A constituent college of JSS Academy Higher Education & Research, Mysuru, celebrated 'Oral Pathology Day-2024'. The event was primarily organized for undergraduate students of BDS at JSS Dental College & Hospital

Dr. Sheela Devi CS, who currently works as a Professor and Head of General Pathology at JSS Medical College Mysuru, was the Guest speaker who delivered a lecture on 'Pathology in General'. The program began with an inaugural function, followed by an informative and interactive session with the resource person. The program concluded with a valedictory function presided over by Dr. Dhakshaini MR, Principal, and Dr. Usha Hegde, Professor and Head, Department of Oral Pathology and Microbiology, JSS Dental College and Hospital, Mysuru

The winners of competitive events, such as the BDS I and III-year students who scored the highest marks in the annual examinations for the academic year 2022-23, were awarded. The program had the participation of 200 delegates and featured several competitive events exclusively designed for undergraduate BDS students. The events were: mind mapping and Oral Pathology reels. Awards for Best Mind Mapping and Reels competition were given to BDS I and BDS III-year students. The judges for the competitive events were also acknowledged. The program concluded with a vote of thanks and photo sessions, and feedback was collected about the program's content. All participants highly appreciated the program and expressed their interest in attending similar programs in the future.

International Women's Day Celebration



JSS Dental College and Hospital in association with Indian Dental Association, Mysore branch, Women Dental Council and Internal Complaints Committee celebrated International Women's day on 11.3.2024 at JSS Dental College & Hospital, Mysuru.

Guest Speaker was Dr. C. B. Avinash, HOD & Senior Medical Oncologist, Clearmedi Radiant, Mysuru. He sensitized the importance of early identification of breast cancer and cervical cancer, different methods of prevention starting from self- assessment followed by clinical examination by the experts. He emphasized on the importance of Mammography, clinical investigations, and its prevention. He instilled a positive attitude towards prevention of such cancers which is possible by timely intervention.

Oral and Maxillofacial Surgery Day



The Department of Oral and Maxillofacial surgery, JSSDC&H, JSSAHER Celebrated International OMFS Day on 13th February 2024, in association with AOMSI and IDA Mysuru branch. The event was inaugurated with lighting of the lamp by the Principal Dr. Dhakshaini MR and dignitaries. It was followed by welcome address by Dr. Brinda Godhi, CDE Convener, IDA Mysuru Branch. And Dr. Manuprasad, Treasurer, KAOMSI addressed about AOMSI and its activities. Chief guest Dr. Dhakshaini MR addressed the audience about the field of OMFS and its importance. The Department had conducted e Poster competition on the occasion of OMFS Day on the theme "Road safety awareness" for Undergraduates and Postgraduates. The winners were awarded with certificates. Later on, a CDE programme was conducted aligning with the theme for 2024 "Project Sanjeevani". The topic of CDE programme was Basic Life support for Practicing Dentists. Resource persons were Dr. Deepa BV and Dr. Harsha Raj BS. The programme was attended by 70 participants which included private practitioners, faculty & students. The session was very interactive and was well appreciated by the attendees.

Prosthodontist Day



As a part of Indian Prosthodontic Society's initiative, the Department of Prosthodontics and Crown & Bridge, JSSDC&H, JSSAHE&R, celebrated Prosthodontist Day on 24th January, 2024.

The event was marked with invocation song by Mrs. Vishalakshi and lighting of the lamps by honourable Chief Guest Dr. Sudeendra Bhat R , Principal Dr. Dhakshaini M R, Professor Dr. Anil Kumar Gujjari and HOD Dr. K N Raghavendra swamy. It was followed by Welcome address by Dr. K N Raghavendraswamy on Dentistry and importance of Prosthodontist day. Chief Guest Dr. Sudeendra Bhat R addressed the audience about the field of Prosthodontics and its importance in overall health of the body.

Denture Care Kits were distributed to thirty needy Prosthodontic patients by Chief Guest Dr. Sudeendra Bhat R, Principal Dr. Dhakshaini along with staff, post graduate and undergraduate students.

Dr. Meenakshi delivered an educational speech on nutrition and awareness in oral health, motivating the patients and students to take care of oral as well as systemic health. The morning session concluded by vote of thanks by Dr. Sowmya S.

The Department had conducted 'Creative E-Poster Competition'; 'Reels Competition' on the theme who is a prosthodontist and 'Quiz Competition'. Winners were given gifts and certificates while participants received e certificates.

Pedodontists Day



The children were educated about oral hygiene practices and toothbrushing techniques along with distribution of oral hygiene kits. The school camps also involved oral hygiene checkup and primary treatment. Post-graduates and interns from all departments took part in essay writing and poster making competitions on campus. Other events included Slogan writing competition for staff and PGs, nursery rhyme composition for interns and final year undergraduates, reel making and snapshot competition for post-

graduates. The week long program concluded on 18th November with a felicitation program attended by Dr.Prashanth S N, Prof and Head , Dept. of Pediatrics, JSSMC as chief guest along with with Dr.Dhakshaini M R, Prinicipal, JSSDCH and Dr Nandlal B, Head of the Department, Pediatric and Preventive Dentistry, JSSDCH where all the winner were awarded.

Diabetes Day 2023



The diabetes day dental education program for patients was held on 21/11/2023 at the Department of Periodontology, JSS Dental College & Hospital, JSSAHER. It started with the inaugural lighting of the lamp and the chief guest Dr Dakshyayini M R , Principal of JSS Dental College & Hospital addressed the gathering. Our chief guest encouraged the patients to assimilate the information given by the resource faculty during the dental education program to help reduce stress in diabetes & periodontitis. The welcome address was given by Dr. Sheela Kumar Gujjari, HOD, Department of Periodontology. Two dental education lectures were arranged on stress and its management and a workshop on Meditation and Wellness

- Dr Premalatha, faculty Department of Oral Pathology JSSDCH spoke on Stress & diabetes
- Dr Anitha Subbappa, Faculty, Department of Periodontology spoke on Stress & eriodontitis
- Workshop was conducted by Smt. Jagadeeshwari Sudhir, SeniorTrainer & healer of Yoga PranaVidya President, Mysuru, Mysuru Yoga Prana Vidya trust. Oriented and guided on meditation

World Endodontic Day Celebrations 2023



The Department of Conservative Dentistry & Endodontics at JSS Dental College & Hospital celebrated World Endodontic Day on 16th October 2023. With the theme being 'Grossman's Contributions to the Field of Endodontics', a Pick & Speak Competition was organized for the Undergraduate Students of JSSDC&H. The topics were given to them on spot & each participant was given 3-minute duration to speak about a particular topic allotted to them through lottery method. A total of 3 prizes were distributed. Pictionary was also conducted for the final year BDS Students as part of the celebrations & the students were divided into three groups. It was a fun-filled learning exercise for the UG students. The Program was attended by Faculty, PG Students, Interns & Final Year BDS Students & was well appreciated by all. We appreciate the efforts by IFEA in making this initiative a huge success.

Anti Ragging Day 2023



Anti-ragging measures play a pivotal role in fostering a safe and inclusive environment within educational institutions. Ragging, often characterized by its harmful and demeaning nature, poses a significant threat to students' physical and emotional well-being. By implementing strict anti-ragging policies and promoting awareness, educational institutions aim to eliminate this harmful practice and create a space where all students can thrive without fear or intimidation. Hence to create this awareness among the student fraternity, JSS Dental College & Hospital observed the Anti-Ragging Day on 12 th August 2023. This awareness program is followed by week-long competitions being organized for students to create awareness among them. On 12 th August, resource faculty Mr, Sudeep P K, Assistant Professor, Clinical Psychology, JSS Hospital and Mr. Vishwanath Prasad, coordinator, Student Support Cell, JSS AHER shared their expertise and interacted with the students. Principal Dr, Dhakshaini M R, also explained the importance of an empathetic and friendly environment within the campus. The program was coordinated by Dr. Seema Deshmukh, Dr. Priyanka Nitin and Dr. Avinash B S from JSS Dental College & Hosipital, JSS AHER.

Oral Hygiene Day 2023



Have we thought about the impact our oral hygiene habits can create on the environment? Yes, brushing is important but the brushes are made of plastic and that takes a long time to decompose when discarded. Not only does it cause harm to the environment but it can be a potential threat to our systemic health tool. So, it is important to switch to sustainable oral care practices.

What does that mean? It is a term used to describe practices and products that are friendly to the environment. It includes choosing natural ingredients over harsh chemicals. Recycling and reusing products whenever possible, avoiding disposable items, saving water while brushing, and using biodegradable dental products.

Many toothpastes and mouthwashes contain chemicals that can pollute water supplies and damage ecosystems. Also, the toothpastes are dispensed in plastic tubes. Nowadays toothpaste tablets are available which can overcome this disadvantage. One among them is COLGATE ANYWHERE ANTICAVITY TOOTH PASTE TABLETS which are of great interest among mankind. Use of organic toothpaste which contains betel leaf extract (BENTODENT BETEL LEAF TOOTHPASTE), charcoal (COLGATE CHARCOAL TOOTHPASTE), etc have also gained paramount importance, and they can overcome the toxic effects of toothpaste ingredients like triclosan, sodium lauryl sulfate.

August 1st is celebrated nationwide as Oral Hygiene Day. This Year the theme given by the Indian Society of Periodontology was GREEN DENTISTRY. The department of periodontology participated in this drive of creating awareness in bringing a change from plastics to an eco-friendlier oral hygiene practice. Dr. Vidya Priyadharshini, Reader, Department of Periodontology gave a talk on the detrimental effects of plastic and the importance of oral hygiene maintenance. The health care workers, hygienists, technicians, office staff, and Group D workers were educated on oral hygiene maintenance and the importance of the use of natural brushes like bamboo brushes which are more eco-friendly, and the use of oral hygiene aids which are biodegradable. The Bamboo brushes and Parodontax toothpaste were sponsored by the Indian Society of Periodontology and HALEON was distributed. We are thankful to JSSAHER for supporting the program. Competitions on eco-friendly dentistry were held to spread the importance of moving towards GREEN DENTISTRY.

Brief of activities:

Curriculum enriched with various health education concepts

Hospital postings to help students perceive and understand healthcare facilities and its operations

Undertake various research activities and dissemination of healthcare knowledge through dissertations and publications

Various outreach programs to spread healthcare awareness among people of the community

Table 04: Activities conducted aligning to Goal 3	
Curriculum	<p>The curriculum is designed by incorporating health education modules to students on areas such as various communicable and non-communicable diseases, various modes of disease transmission, ways of disease prevention, 3-tier system (Primary, Secondary and Tertiary care) of healthcare delivery in the country along with administration of healthcare in private and public healthcare facilities.</p> <p>Curriculum is also enriched with concepts related to patient safety issues in healthcare, ethical and legal issues in healthcare delivery, incorporating information communication technology tools to healthcare and economics of healthcare to enable comprehensive learning by student.</p>
Teaching & Learning	<p>Hospital postings being an integral component of curriculum helps students to get a real exposure to health care delivery systems. Students have the benefit of hands-on-experiential learning by solving real-time problems and issues in healthcare facility.</p> <p>The department organizes visits to various industries regularly during the course. Students are taken to various healthcare facilities, hospitals, and pharmaceutical companies for enhanced hands-on learning about the advancements in their respective areas.</p> <p style="text-align: center;"><u>Celebrating Success with Rank 1 for SDG Goal3: Good Health and Wellbeing</u></p>



JSSAHER leadership, celebrating the success moments of scoring 1st RANK in SDG Goal3, a press meet was organized. Dr. Mamatha H. K., Head of the Department & Dean, DHSMS and Dr. Kanakavalli K. Kundury, Assistant Professor and SDG Coordinator, DHSMS; representing the department along with JSSAHER constituent colleges and University departments.

Industrial Visits

The Department of Health System Management Studies had organised a visit for the VI semester BBA students to Yenapoya Medical College and Hospital, Mangalore, with the purpose of enhancing the knowledge of the students about the different types of hospitals and understanding its functioning. The visit was scheduled 20th June 2024, taking prior permission from the hospitals and the University Authorities



An industrial visit was scheduled for final semester BBA on 20th June 2024 to Yenapoya Medical College and Hospital, Mangalore, with the purpose of enhancing the knowledge of the students about the different types of hospitals and understanding its functioning.

Students were accompanied by three faculty Dr. Divya, Mr. Chethan kumar and Mr. Mahadevswamy visited the hospital. Operations team lead by Mr. Sabith interacted with the students and explained the hospital and the facilities to them. Students were divided into 2 groups and visited the various areas of the hospital like OPD, Wards (general and special wards), Radiology, Central Laundry, Central Kitchen, CSSD, OPD front Office.



The Department of Health System Management Studies had organised a visit for the IV semester MBA students to Kasturba Medical College and Hospital, Manipal, with the purpose of enhancing the knowledge of the students about the different types of hospitals and understanding its functioning.

The visit was scheduled 9th July 2024, taking prior permission from the hospitals and the University Authorities.



The visit to Kasturba Medical College and Hospital, Manipal was scheduled on the 9th July 2024 from 10 am to 2 pm. 18 students from the final semester MBA , accompanied by five faculty Dr. Divya, Dr. Shalini, Dr. Sujay MJ , Mr. Chethan Kumar and Mr. Mahadevswamy visited the hospital. Operations team lead by Mr. Jibu Thomas, Mr. Samith and Dr. Ekta Tandon interacted with the students and explained the hospital and the facilities to them. Students were divided into 2 groups and visited the various areas of the hospital like OPD, Wards (general and special wards), Radiology, Insurance, MRD, CSSD, Chute Operation System, OPD front Office.





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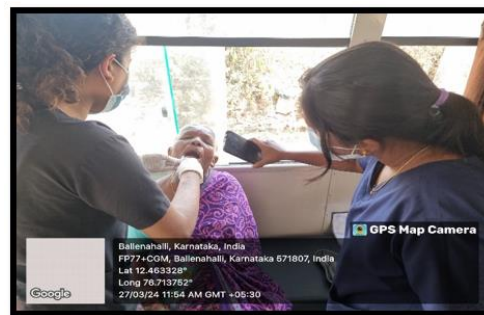
Blood donation Camp

A blood Donation camp was organized on 21.10.2023 at JSS Hospital Agrahara across the university more than 70 volunteers participated and donated blood voluntarily. Dr Pallavi formally inaugurated the blood donation camp and spoke on the significance of blood donation and how blood donation could save the lives of many patients and also spoke about the clinical aspects of blood donation later students and including even some of the general public came forward and donated the blood more than 75 units of Blood were collected



Nutrition & Hygiene - A Healthy Means to Life

During the annual camp of NSS, On the sixth day of the NSS annual special camp, dated March 27, 2024, dental and Ayurveda camp was organized by JSS Hospital alongside Nutritional Health screening was conducted from the Department of Nutrition & Dietetics at Hanumanthanagar . Dry fruits and millet powder after the examinations were distributed for the villagers. During the post lunch session, a special program was conducted for the villagers including various competitions like rangoli, passing the ball and lemon / spoon races, with award presentation to the winners. Villagers showcased their talents through singing, role-playing, and dancing. During evening session around 6:45 pm, the important segment of the camp Shibir Jyoti program was held, where all volunteers lighted the candles and sung Vidhaya Jyoti, symbolizing unity among volunteers, marking the end of the camp.



Yoga for Well-Being

Yoga is a spiritual practice that promotes mental and physical wellbeing. International yoga day is celebrated every year behave of spreading awareness of health and fitness. This year the theme is 'Promoting Individual and Societal Well-being'. The students of Health System Management Studies attended National Yoga Day held on 21st June 2024 at Mysuru palace. The session started with meditation followed by Asana's (Physical postures), breathing techniques (Pranayama) and meditation (Dhyana).



Healthy Environment- Healthy Lives

The department celebrated World Environment Day on 5th June 2024 with guest talks from renowned academicians and experienced clinicians. The events also involved student participation through role plays, skits, thematic competitions, and quiz programs.



Sports for Physical Fitness

The department has conducted 3-days sports meet for the students on 3rd, 4th, and 5th July 2024 at Sports ground, JSS Academy of Higher Education & Research, Sri Shivarathreeshwara Nagara, Mysuru 570015. All the faculty and students of the department participated in the events. The meet was inaugurated by Dr. C. Venkatesh, Director, Dept. of Studies in physical education, University of Mysore, Mysuru.



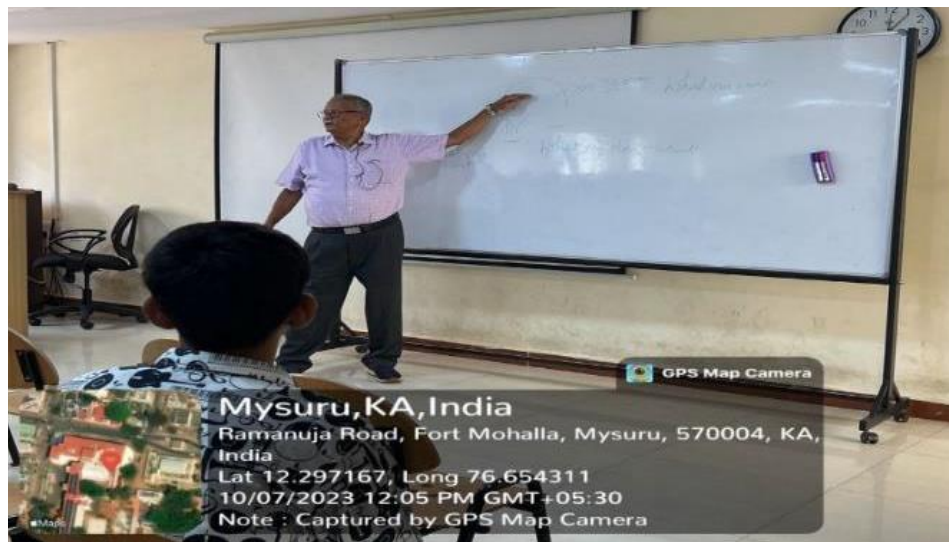
Guest talk Sessions during Student Induction Program





During the Induction program, one of the sessions was conducted by Dr Pradeep Shetty Assistant Professor at JSS Medical College with much need of the hour topic of stress management as it was very relevant to the present generation, he explained to students how to overcome the stress of Examinations stress taken during Interviews and other stress that students will encounter and also explained how important mental health for the students and individuals to achieve any task. Students were very interactive and cleared their various queries regarding how to overcome stress.

Time Management



Mr. Raghu a Certified Trainer and motivational speaker has explained the need for time management and how students should be motivated towards their goal and to overcome every obstacle for the achievement of the goal. Mr. Raghu also involved students in his session and made it very

interactive. Later various questions were posed to the students and students also responded.

Importance of Voting



Ms. Hasmatunnisa Lawyer Profession explained the Importance of voting to the students the need to vote and what are the consequences if we abstain from voting the minimum age of voting and how the election commission works. She later stressed constitutional obligations. The session was Interactive, and students asked various doubts about the topic.



Ms. Annapurna Srikanth, Chartered Accountant in Mysuru and resource person delivered a lecture on the topic “Motivation”. She shared her life experiences and successful stories of being motivated in different phases of student life. She advised and motivated students to never give up on their dreams and to stay motivated until and unless they achieve their

goals. She spoke about the 'law of attraction', the concept of being happy, and karma yoga, and advised students to read books on success stories of entrepreneurs. She also gave tips on being an entrepreneur after completion of studies

Enhanced patients connect and the Hospital Administrators role




Mr. Sagar HR manager, Apollo Hospital Mysore, Resource person delivered a lecture on the topic “: Enhanced patients connect and The Administrators role in the Hospital”. He advised students on their responsibilities and how the admins are tasked with regularly evaluating business operations within the hospital and identifying opportunities for enhancement. He suggested the students how Hospital administrators must ensure every department is not just adequately staffed, but staffed with highly motivated, skilled healthcare professionals who know what is expected of them and who are all working towards a common goal. Admins must be confident the right people are in the right jobs — otherwise, patient satisfaction (and employee satisfaction) will suffer.



Dr. Mukundan, a Multidimensional coach, talked about focusing on the Future- which was about how to train the mind to have a clear goal for life and do the necessary things to achieve the goal.



The Next session was taken by Mr. Sudhakar on Emerging trends in Health care, the session was about the requirements of the healthcare industry for management graduates and the skills required for MBA HA/PA and IT students to have a successful career.

	 <p>Mysuru, KA, India Ramanuja Road, Fort Mohalla, Mysuru, 570004, KA, India Lat 12.297089, Long 76.654336 10/11/2023 12:24 PM GMT+05:30 Note : Captured by GPS Map Camera</p> <p>Ms. Annapurna Srikanth, Chartered Accountant in Mysuru and resource person delivered a lecture on the topic “Motivation”. She shared her life experiences and successful stories of being motivated in different phases of student life. She advised and motivated students to never give up on their dreams and to stay motivated until and unless they achieve their goals. She spoke about the ‘law of attraction’, the concept of being happy, and karma yoga, and advised students to read books on success stories of entrepreneurs. She also gave tips on being an entrepreneur after completion of studies.</p>

The Walkathon for Antibiotic Resistance, Health & Hygiene is a community event aimed at raising awareness about the growing threat of antibiotic resistance and the importance of maintaining good health and hygiene practices. Participants walk together to highlight the critical need for responsible antibiotic use and the dangers of misuse and overuse. The event promotes education on hygiene practices that can prevent infections and reduce the need for antibiotics. By coming together, the community underscores the importance of collective action in combating antibiotic resistance, protecting public health, and ensuring the effectiveness of antibiotics for future generations.

About 300 participants took part in the Walkathon to raise awareness on ‘Antibiotic resistance, health & hygiene’ organised by Department of Microbiology in commemoration of the 108th Jayanthi celebration of His Holiness Jagadguru Dr. Sri Rajendra Mahaswamiji and on the occasion of International Microorganism Day. The event was inaugurated and flagged off by Chief Guest **Smt. Seema Latkar, Superintendent of Police**, Mysuru District at 6.30 am and presided by the **Executive Secretary of JSS Mahavidyapeetha Dr. CG Betsurmath. Dr.**

Sudheendra Bhat, Controller of Examinations, JSS AHER, **Dr. Vishal Kumar Gupta**, Dean (Academics) and **Dr. Raveesha KA**, Head, School of Life Sciences, Mysuru & Life Sciences Departments were the Guests of Honour present at the venue alongside Organising Chairperson Dr. Ashwini P, Coordinator, Department of Microbiology, and Organising Secretary Dr. Ann Catherine Archer, Assistant Professor, Department of Microbiology.

Speaking on the occasion, Smt. Seema Latkar urged the audience to spread awareness on the judicious use of antibiotics and expressed that the current society lacks tolerance and resilience towards self-healing and organic remedies. She applauded the institution for taking up an important global concern which requires urgent attention and increased awareness. The event began with a warm up by Arnold Fitness team followed by Chief Guest address. The walkathon began from Kote Anjaneya Swamy Temple through Exhibition ground, Sri Shivarathri Rajendra Mahaswamiji circle culminating at the starting point. Participants held placards of slogans related to the theme. The event was conceived, conceptualized and organised by Dr. Ashwini P and Dr. Ann Catherine Archer, Department of Microbiology, JSS AHER, Mysuru.

TB Awareness Programme

Tuberculosis (TB) is a significant public health concern globally and particularly in India. To address this issue, an awareness program was organized in Ballenahalli, Srirangapatna Taluk, Mandya District on March 28, 2023. The program aimed to educate the public and students about TB, including its transmission, treatment, and preventive measures. This report details the activities conducted and the outcomes of the program. The main objective of the program was to 1. Raise Awareness: Educate the public and students about TB. 2. Disseminate Information: Provide information on how TB is transmitted, its symptoms, treatment options, and precautions to control and prevent its spread. 3. Engage Community: Involve students and the general public in interactive sessions to enhance understanding. 4. Assess Knowledge: Evaluate the knowledge level of students before and after the awareness session using a questionnaire. Program Activities 1. Public Distribution of Pamphlets: Pamphlets containing detailed information about TB, including its causes, symptoms, diagnosis, treatment, and preventive measures, were distributed to the residents of Ballenahalli. The pamphlets were designed to be easily understandable and visually appealing to effectively communicate the key messages. 2. Educational Talk: A comprehensive talk was delivered to both students and the general public. The talk covered the following key points: How TB is Contracted: Explanation of the transmission of TB bacteria through the air when an infected person coughs or sneezes. Symptoms: Highlighting the symptoms such as persistent cough, fever, night sweats, and weight loss. Treatment: Information about the availability of effective treatment, including the importance of completing the full course of medication. Precautions: Steps to control and prevent the spread of TB, such as covering the mouth when coughing, improving ventilation in living spaces, and early diagnosis and treatment. 3. Interactive Session: An interactive question-and-answer session was conducted post the educational talk to address any queries from the attendees. This session aimed to clarify doubts and reinforce the information provided during the talk. 4. Pre and Post-Session Questionnaire: A questionnaire was prepared to assess the knowledge level of students before and after the educational session. The questionnaire included questions about the causes, symptoms,

treatment, and prevention of TB. The responses were analyzed to measure the effectiveness of the awareness program.

Awareness Program on Nutrition and Oral Health,

Nutrition awareness program was conducted in collaboration with SIG Dental Cariology, Department of Paedodontics and Preventive Dentistry, JSS Dental College and Hospital for school children and parents with reference to dental health. Awareness on how the unhealthy eating habits can cause dental caries which in turn can lead to malnutrition- including both over nutrition and undernutrition which is the primary cause for any metabolic disease was provided. Hence, informed good eating habits along with good hygiene practices can help in bringing down the growth of unhealthy oral microorganisms. Oral microbiome composition may comprise a novel factors beyond effects of metabolic, hormonal and inflammatory dysregulation in obesity, that impacts taste cell signaling and renewal, which in turn contribute to reduced taste perception usually observed in obesity, possibly driving food consumption, caloric intake and ultimately, weight accumulation.

Walkathon to create awareness on NAFLD/NASH, 24th June 2023

Department of Nutrition & Dietetics was part of the Walkathon organized by Department of Public Health, JSS Medical College to create Nutrition awareness among general public about the causes and symptoms of NAFLD/NASH and nutrition counseling was provided regarding the lifestyle modification and foods to be included and excluded for the NAFLD/NASH subjects. In order to promote physical activity a walkathon was carried out along with the audience participating in the event.

National Webinar on Advances in Food Technology & Clinical Nutrition, 27th July 2023

To upgrade the quality of education a lecture on advanced technologies in the field of food science and advance clinical nutrition aspects of enteral and parenteral nutrition was provided for the students. In regard to this a National webinar was conducted by the department of Nutrition and Dietetics, JSS AHER, in association with IDA, Mysore chapter on November 27th July 2023, "ADVANCES IN FOOD TECHNOLOGY & CLINICAL NUTRITION". The resource person included Dr. Rahul Vashishth, Assistant Professor. Department of Biosciences & Technology, School of Biosciences & Technology, Vellore Institute of Technology, Vellore, Tamil Nadu and Mrs Shoba, Head of Clinical Nutrition & Dietetics, Cloud PhysicianHealthcare Pvt. Ltd, Bangalore. The organizing team included Ms. Syeda Farha S, Dr. Sudha Sairam, Dr. Veena BM and Ms. Pallavi.

NASH/NAFLD Screening Camp, 4th Sep 2023

NASH/NAFLD screening was done by SIG on Liver and Life in association with Department of Public Health, Department of Gastroenterology and Department of Nutrition and Dietetics for the staff of JSS Academy of Higher Education and Research and general public. The individuals were provided with one to one nutritional counseling and awareness was conducted about the dietary pattern and foods to be consumed for better health and well-being along with changes in lifestyle modification.

Faculty Talk on Behavior Change Strategies

The talk was intended to help individuals understand their behaviour and implement techniques to change it. These strategies typically aim to improve productivity, attain personal goals, or improve health. Self-monitoring involves tracking one's actions and educating oneself on the advantages and techniques of changing one's behaviour in order to boost motivation and self-efficacy. A nutritional counselling strategy that builds intrinsic motivation and resolves ambivalence to assist people in finding their reason to change. Creating precise plans, commonly presented as "if-then" statements, that specify the where, when, and how to carry out a desired activity. Depending on the particular behaviour and situation, these strategies can be applied individually or in combination talk was given to the post graduate students by Dr Tokpam Reshma Chanu, Assistant Professor Department of Nutrition & Dietetics, JSS AHER, Mysuru during the Workshop on Nutrition education and counselling. The programme was held on 31st January 2024, at Padmashree Institute of Management and Sciences, Kommaghatta, Kengeri, Bangalore.

Two day national workshop on Clinical Applications on Type 1 Diabetes Management, Enteral & Parenteral Nutrition: A Comprehensive Workshop, 16th - 17th May 2024

The two-day national workshop titled "Clinical Applications on Type-1 Diabetes Management, Enteral and Parenteral Nutrition: A Comprehensive Workshop" took place from May 16 to 17, 2024. Hosted by Department of Nutrition and Dietetics, JSS Academy of Higher Education & Research (JSS AHER), this event featured renowned healthcare professionals and aimed to provide in-depth education on managing Type-1 diabetes and the applications of enteral and parenteral nutrition. The workshop covered comprehensive topics related to nutritional education and diabetes care, offering valuable insights and practical knowledge for attendees.

Faculty talk on Nutrition Roadmap-Teens to Titans at PHRII, Mysuru, 20th June 2024

A talk was delivered by Dr Sudha Sairam, Assistant Professor, Department of Nutrition & Dietetics, JSS AHER as nutrition awareness on the topic entitled 'Nutrition Roadmap: Teens to Titans' at Public Health Institute of India (PHRII) on 20th June 2024. The target audience were adolescent students from United States of America (USA) visited PHRII as part of "Study Abroad Program" scheme. The talk included the role of nutrition during growth and development, influence of nutrient on hormonal changes, highlighted on triple burden of nutrition and hidden hunger. The talk was interactive with students participating in discussion on the food intake pattern, lifestyle changes in India and USA. The importance of cognitive health, physical activity and lifestyle changes and Non-communicable diseases also was discussed as holistic approach for overall development and improving quality of life for sustainable health for adolescents moving towards adulthood.

National Webinar on Nutrition for Geriatric health & Critical care: Evidence-Based Approach, 27th June 2024

Department of Nutrition & Dietetics organized the national webinar titled "Nutrition for Geriatric Health & Critical Care: Evidence-Based Approach" was held on 27th June 2024. The event was organized by the Department of Nutrition and Dietetics, in collaboration with

Department of Geriatrics, JSS Medical College, JSS AHER Mysuru. and aimed to provide information on age-related metabolic alterations and nutritional support in normal, and the challenge in nutritional care process in critically ill patients. The first session was from Dr. Pratibha Periera, the HOD and Professor, Department of Geriatric, JSS MC Mysuru, highlighted on nutritional aspects in elderly, influence of ageing on nutritional requirements and age-related metabolic alteration and importance of tailored nutritional support for elderly. Second session, Dr. Daphnee Lovesley PhD & RD in clinical Dietitian, Head Dept of Dietetics, Apollo Hospitals- Cluster 1 Chennai, covered about the specialized nutritional support or management required for burns patients and the critical role of nutrition in the recovery process of burns. Ms. Reshma Aleem, Senior clinical dietitian discussed the nutritional management for multiple trauma with evidence based case studies in the third session. The organizing committee included Dr Vanitha Reddy P & Dr Pratibha Pariera as Organizing Chairpersons and Dr Sudha Sairam, Dr Netravati H, Ms Ragavi M as Organizing Secretaries. The webinar had 643 participants from all over India, Dubai, Saudi Arabia and other regions.

Workshop On NutriCal Nutrition Digitalisation 8th June, 2023

The Department of Nutrition & Dietetics is striving for overall development and preparedness of budding nutritionists / dieticians for better performance through training on digital nutrition analysis tools, which is essential and the need of the hour. It is well established that nutrient analysis is an integral part of the nutrition curriculum. A workshop was organized on “NutriCal: Nutrition Digitalization” in collaboration with NSR-NutriCal on 8th June 2023 to enhance UG & PG students' knowledge and competency on digital platforms. The workshop focused on the possible solution to reduce the burden of nutrient analysis for students, making students future-ready. The workshop also provided the participants insights on the initiation and implementation process for entrepreneurship. The Chairperson was Dr Vanitha Reddy P & Organizing Secretary Dr Sudha Sairam.

Talk on AIR, Career guidance for Sports Nutrition, 23th Aug 2023

A talk on career guidance highlighting the promising field of sports nutrition, focusing on the master's program offered by the Department of Nutrition & Dietetics was given on AIR - Mysuru. The talk covered a range of topics like specialized subjects taught including sports-specific diet planning, sports genetics, and physiology, providing students with a deep understanding of how nutrition impacts athletic performance. Emphasis was laid on the curriculum that prepares graduates for diverse job opportunities in various sectors such as gyms, sports academies, and wellness centers. Additionally, the program emphasized the application of cutting-edge research and practical skills to support athletes' performance and health. Further topics covered were how students can also explore roles in sports organizations, fitness consultancy, and even academic research, making it a versatile and dynamic career path.

Guru Purnima Celebrations: National Service Scheme (NSS) of JSS College of Pharmacy, Mysuru celebrated “Guru Purnima” on 3rd July 2023 at Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. “Educational Institutions which offer knowledge are the real places of worship” On the auspicious day of Guru Purnima, let us make an oath for our life to follow the steps of our Guru. Happy Guru Purnima! Guru Purnima as the name suggests is the day dedicated to our teachers and gurus.



Vanamahotsava Celebration: NSS Unit JSS College of Pharmacy, Mysuru in association with Karnataka Forest department and department of Pharmacognosy celebrated Vanamahotsava on 7th July 2023. Van Mahotsav is an annual one-week tree-planting festival in India which is celebrated in the first week of July to spread awareness about forests and promote tree plantation and environmental conservation.



Kargil Vijay Divas: NSS Unit JSS College of Pharmacy in association with Department of Pharmacognosy organized fruit plant sapling on the occasion of Kargil Vijay Diwas on 26th July 2023. To grace this occasion Dr C.G Betsurmth Executive Secretary JSS Mahavidyapeetha, Dr Surinder Sing Vice Chancellor, JSS Academy of Higher Education Research planted Pomegranate and miracle fruit plants. During this occasion Dr T. M Pramod Kumar Principal and Dean, Dr G.V Pujar Vice Principal, Mrs Divya Shree Assistant Administrative Officer, Dr U R Rakshith NSS Programme Officer, Assistant Programme officer, Teaching and Non-Teaching staff were present.

Plant Sapling on the Occasion of Golden Jubilee Alumni Meet: NSS Unit JSS College of Pharmacy in association with department of Pharmacognosy Organized Plant sapling on the occasion of Golden Jubilee Alumni Meet. During this occasion the herbal and flowering plants were planted by alumni of our college on 12th August 2023.



Panch Pran Pledge on the occasion of Golden Jubilee Alumni Meet: NSS Unit JSS College of Pharmacy in association with Alumni of JSS College of Pharmacy organized a ‘Panchpran’ Pledge on the occasion of Golden Jubilee Alumni Meet. The Honorable Prime minister of our country launched national wide Meri Mati Mera Desh Campaign on 9th August 2023.



77th Independence day celebration at JSSAHER: JSSAHER along with the constituent colleges and NSS units celebrated the 77th Independence Day in the JSS Medical institutions campus.



Swachhata Feedback: Mysuru city Corporation in association with NSS Unit JSS College of Pharmacy organized a swachhata Feedback from all stake holders, teaching & non-teaching staff, contact cleaners, cooks, students on 21st August 2023 in college auditorium. During swachhata

Feedback all stake holders from JSSAHER, teaching & non-teaching staff, contact cleaners, cooks, students provided their feedback by scanning the QR Code to keep our city clean.



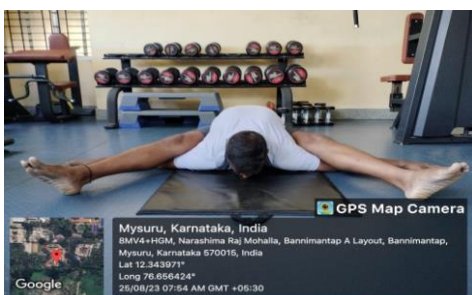
Awareness Program on Sparrow Conversation: As a part of the Golden Jubilee Celebrations, JSS College of Pharmacy, Mysuru in association with NSS organized an Awareness Program on Sparrow Conservation, on 22nd August 2023. Ms. Kokila Ramesh Jain was invited as a speaker for the occasion. She is a Sparrow Conservationist, Green Activist, Nature Enthusiast, and Animal Welfarist. She also conducted surveys and interacted with students on the status of the birds. Ms. Kokila motivated the students to identify the areas where sparrows can still be found and set up nests there.



FIT India Pledge on the occasion of National Sport Day 2023: NSS Unit JSS College of Pharmacy, Mysuru in association with sports coordinator JSSCPM organized Fit India Pledge during National Sports Day on 24th August 2023. To grace this occasion. DR T.M Pramod Kumar, Principal & Dean JSS College of Pharmacy, Mysuru, DR Rakshith, NSS Programme officer, Dr, Yogesh Kumar and Dr. Siddhartha, Sports coordinators, Mr. Umesh, Gym instructor, Teaching staff and students were present to take the FIT India pledge



Yoga Session on the occasion of National sports day: NSS Unit JSS College of Pharmacy, Mysuru in association with sports coordinator JSSCPM organized sports and fitness activities as part of the Fit India Mission on 24th August 2023. The Nation Day was celebrated to mark the birth anniversary of Hockey legend, Major Dhyan Chand. The sports events such as, yoga was held on 25th August 2023. The participants received Fit India certificate from the Ministry of Youth Affairs.



Report on drawing competition on the occasion of nutrition week: NSS Unit JSS College of Pharmacy organized drawing competition on the occasion of nutrition week on 6th September 2023. During this occasion the students from Diploma in pharmacy, doctor in pharmacy, bachelor in pharmacy participated actively. The best drawing was given certificate and prize.



BCLS training on the occasion of 108th Jayanthi Celebration: NSS Unit JSS College of Pharmacy celebrated 108th Jayanthi of Dr Rajendra Swamiji on 9th September 2023. During the celebration our NSS Volunteers underwent BCLS Training in JSS Medical college and Hospital. Over all the program was useful for our NSS Volunteers.



Constitutions Preamble Reading Event: 15th September 2023 is considered as constitution day which is being celebrated across the country. The NSS Unit JSS College of Pharmacy, Mysuru Organized Oath Taking ceremony at Sri Rajendra Auditorium. All the stake holders, Principal, Vice principal, Assistant administrative officer, teaching, non-teaching staff, contact cleaners, cooks, students and NSS Volunteers took oath on this occasion.

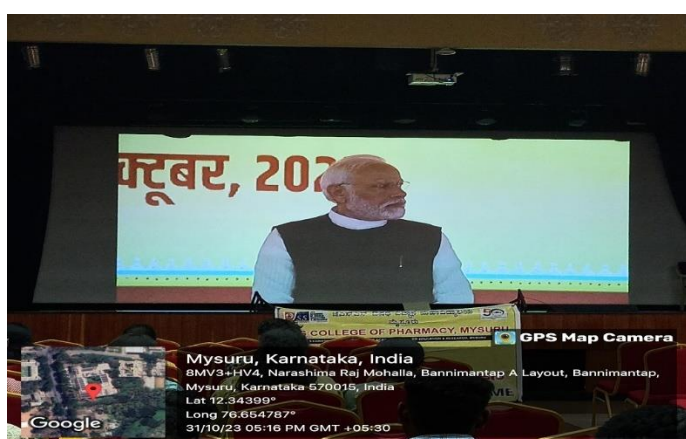


G 20 university Connect Event: As you are aware, India has achieved great success in the G20 University connect program. The University connect program was led by the Research & Information System for developing countries (RIS), New Delhi and was supported by G20 Secretariate. The NSS Unit JSS College of Pharmacy organized a live streaming program on G 20 university connect on 26th September 2023 at Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. The Hon'ble Prime Minister interacted virtually with the Vice Chancellor, Principals, faculty members and students of Constituent Colleges of JSS Academy of Higher Education and Research.



Swachhatha Hi Seva: The NSS Unit JSS College of Pharmacy Organized Swachhatha Hi Seva Program on 1st October 2023. As we all know, the Government of India started the initiative to make Clean India Better India in which crores of Indians participated from 1st October to 2nd October 2023. The aim of this program was to disseminate the importance of a Sampoorna Swachh Bharath to reinforce the concepts of sanitations as everyone business. The staff and students from JSS College of Pharmacy Mysuru were actively participated on 1st October 2023 from 9.30am to 11.30am. The program was inaugurated by commissioner, deputy mayor and regional corporator of Mysuru city corporation. The 30 NSS Volunteers from JSSCPM were actively participated in Swachh Atha Hi Seva program to make grand success.

Live Telecast Meri Matti Mera Desh National Event: NSS Unit JSS College of Pharmacy, Mysuru in association with Ministry of Youth Affairs and Sports Organized a live Telecast of Meri Matti Mera Desh National Event on 31st October 2023 at Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. The event was graced by Hon`ble Prime minister of India from 5pm to 6pm. During this event all the NSS Volunteers watched the live streaming of Meri Matti Mera Desh National Event.



Anti Corruption Pledge: The NSS Unit JSS College of Pharmacy, Mysuru in association with Office of the Deputy Commissioner, Mysuru District organized Anti-Corruption Pledge taking activity on 31st October 2023. Central Vigilance Commission is observing the Vigilance Awareness Week from 30th October 2023 to 5th November 2023 with the theme: “Say no to

corruption; commit to the Nation. As part of vigilance awareness week 2023 commenced with administering of the integrity pledge to the 50 NSS Volunteers at Seminar Hall, JSS College of Pharmacy, Mysuru at 4.40Pm.



Guest Lecture on Awareness on HIV: NSS Unit JSS College of Pharmacy, Mysuru in association with department of pharmacy practice organized a guest lecturer on “Awareness on HIV” on 1st December 2023 at Sri Rajendra Auditorium. The Speaker for the guest lecture was Dr Rajendra Prasad, Associate Professor, Department of general medicine, JSS Hospital, Mysuru. During his session Dr Rajendra Prasad sensitized our students on HIV Transmissions, Epidemiological status, Risk factors and newer treatment approaches. This guest lecture was very useful for our students

Exhibition of poison information center at Suttur jathra Expo 2024: Suttur Jathra festival was celebrated for six days between 06-02-2024 to 11-02-2024 at Sri Suttur Srikshetra where more than thousand people visited the Jathra celebrations during these days. The JSS College of pharmacy, Mysuru had put up an Exhibition stall in the Suttur Jathra festival showcasing the various courses and activities of different departments of JSS College of Pharmacy, Mysuru in the Suttur Jathra Exhibition. It was inaugurated by His Holines Jagadguru Sri Shivaratri Deshikendra Mahaswamij 06-02-2024 at 04:00 PM.



Awareness Program On Epidemic Diseases: NSS Unit JSS College of Pharmacy, Mysuru in association with Community medicine JSS Medical College organized awareness program epidemic diseases on 8th April 2024 at Sri Rajendra Auditorium at 4.30pm. The chief guest for this program was Dr Amoghashree, Assistant Professor, Department of Community Medicine, JSS Medical College, Mysuru. She sensitizes Teaching staff, non-teaching staff, NSS Student volunteers and Hostel cook on definitions, epidemiology status, preventive measures, pathophysiology, pharmacological and non-pharmacological management, prognosis of cholera / other epidemic diseases. Overall, the awareness program was very useful for the teaching, non-teaching staff, nss volunteers and Hostel cook.



World Hypertension Day: On May 17, 2024, Dept of Pharmacy Practice in association with NSS Unit, JSS College of Pharmacy, Mysuru organized a Health Screening Program in observance of World Hypertension Day at JSS College of Pharmacy, Mysuru. The event aimed to raise awareness about hypertension and promote proactive health management among the employees. A total of 68 employees participated in the Health Screening Program. The turnout demonstrated the commitment of the JSS College of Pharmacy community to prioritize health and well-being. In this program, screening of BP was done for all participants. This helped identify individuals at risk of hypertension and provided valuable insights into their cardiovascular health. The Health Screening Program organized by JSS College of Pharmacy, Mysuru, on World Hypertension Day served as a significant initiative to promote preventive healthcare and raise awareness about hypertension

among employees. By facilitating early detection, education, and community engagement, the event contributed to the overall well-being of the participants and reinforced the importance of prioritizing health in the workplace.



Awareness Program on smoking and Lung Cancer: NSS Unit JSS College of Pharmacy, Mysuru in association with Community medicine JSS Medical College organized awareness program on smoking and lung cancer at JSS Urban Health center, Medar Block, Mysuru on 24th August 2023. The chief guest for this program was Dr Kiran P.K Medical Oncologist JSS Hospital & College Mysuru. The aim of this awareness program was to sensitize general publics on lung cancer & smoking associated lung cancer. Overall, the program was very useful



Date	Conference
Oct 26-28, 2023	<p>ISPE’s 15th Asian Conference on Pharmacoepidemiology (ACPE) at Bangalore Sheraton Hotel Brigade Gateway – Oct 26-28, 2023:</p> <p>The 15th Asian Conference on Pharmacoepidemiology was jointly hosted by International Society of Pharmacoepidemiology (ISPE), JSS College of Pharmacy, Mysore JSS Academy of Higher Education & Research (JSS AHER), and the Indian Association of Colleges of Pharmacy (IACP). The conference was held at the Sheraton Grand Bangalore Hotel at Brigade Gateway, Rajajinagar, Bangalore between Oct 26-28, 2023. This international conference is held every year in an Asian country and brings together researchers, regulators, clinicians, policy makers, students & key stakeholders to showcase and discuss the latest advances in</p>

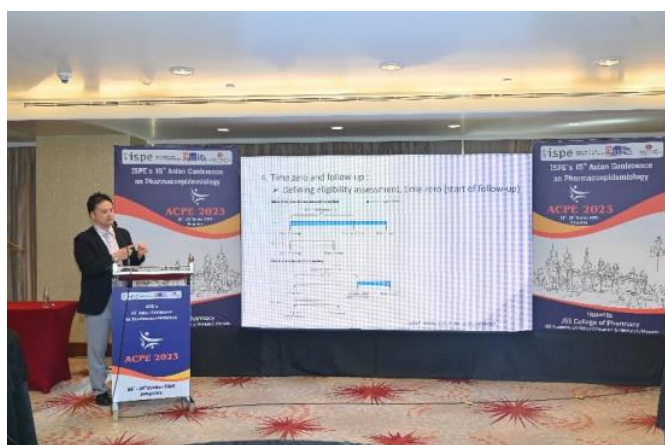
pharmacoepidemiology in the Asia-Pacific region. About 416 participants from 16 countries attended the conference.



Juny Sebastian in the educational session



Pharmacoepidemiological study designs- Hands on session



Dr. Hiraku Kumamaru in the advanced educational session

29th
February
2024

AVISCON: Preconference Workshop On Computer Aided Drug Design::
Department of Pharmaceutical Chemistry had organized preconference workshop on computer aided drug design in the computer aided drug design laboratory of the


department on 29th February 2024 on the eve of AVISCON. The workshop was held From Morning 9 AM to Evening 6 PM with a lunch break at 1 PM. There were 16 participants from different backgrounds and different colleges, different places. The resource person for the workshop was Dr. Koushik Kasavajhala, Senior Scientist, Schrodinger. The workshop started with preworkshop questionnaire to assess the understanding levels of the participants on the workshop topic. The workshop was conducted on topics like Molecular modeling, Molecular docking, Molecular dynamics simulations and QSAR. Followed by the workshop there was a postworkshop questionnaire and adjudged two participants as best participants, namely, Mr. Prajwal Manohar and Ms. PoojaKoganole. The participants rated the workshop as excellent in their feedback.



29th
February
2024



The AVISCON 2024 Inauguration Ceremony on 01-03-2024 at Rajendra auditorium in JSS College of Pharmacy, Mysuru marked a momentous occasion in the academic calendar of JSS College of Pharmacy, Mysore. Organized under the theme "Innovate, Inspire, and Ignite," the conference aims to cultivate a culture of research, innovation, and collaboration among pharmaceutical professionals.

<p>13th April 2024</p>	<p>Value added course on “Basics to Advanced of Pharmacovigilance”: The Department of Pharmacy Practice at JSS College of Pharmacy, Mysore, organised a twoday Value Added Course (VPCPP02) on “Basics to Advanced of Pharmacovigilance” on 12th & 13th April 2024. The aim was to help participants understand the process of monitoring, identifying, and assessing the safety and effectiveness of medications. This process is important because it helps to identify and prevent adverse drug reactions and other safety issues associated with medications. About 35 students attended the Value Added course from various departments. The course started with a session to introduce the importance of pharmacovigilance. Participants then took a test to see what they already knew. Throughout the first day, they learned about different methods to monitor and manage side effects, how to report them, and how to assess if a side effect is caused by a medicine. There were also practical sessions on how to document side effects and enter data into a system called VigiFlow.</p> 
<p>16th April 2024</p>	<p>Value added course on Basics to Advanced of Materiovigilance: The Department of Pharmacy Practice at JSS College of Pharmacy, Mysore, organized a twoday Value Added Course (VPCPP03) on "Basics to Advanced of Materiovigilance" on 15th & 16th April 2024. The primary objective of the course was to equip participants with comprehensive knowledge and practical skills in materiovigilance, focusing on detection, reporting, and causality assessment of adverse events associated with medical devices. The first day of the course commenced with an introduction to Materiovigilance, where participants were introduced to the objectives and operations of the Materiovigilance Programme of India. Following</p>

this, classification, concepts, and terminologies in materiovigilance were discussed to provide participants with a foundational understanding. A tea break provided an opportunity for networking and informal discussions



16th
December
2023

Continuing Professional Development (CPD) for Practicing Pharmacists On Medication Adherence: Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, JSS Academy of Higher Education & Research (JSS AHER), Mysuru conducted a Continuing Professional Development (CPD) program on Medication adherence’ for Practicing Community Pharmacists on 16th December 2023 at seminar hall, JSS College of Pharmacy, Mysuru. The program was started with opening remarks by Dr Srikanth M S, Program Coordinator on importance of medication adherence and adopting to their pharmacy in their practicing site. Dr. Rosy Raju, Research scholar, Department of Pharmacy Practice, JSS college of Pharmacy, Mysuru delivered a lecturer on introduction and importance of medication adherence in global and Indian scenario.



Participants filling the pretest questionnaire & Dr. UR Rakshith delivering a lecturer

14th -17th
February
2024

Report on Value-Added Program – Hands-on training in Basics of clinical research: Hands-on training in Basics of clinical research value added program was conducted for period of four days from 14th -17th February 2024 organized by department of pharmacy practice, JSS college of Pharmacy, Mysuru In association

with Centre for Clinical research excellence, JSS Hospital Mysuru. The Value-added Program held at JSS Hospital, Mysuru, aimed to achieve several objectives, with 69 students registered and enrolled in the program. The main focus was on providing participants with essential knowledge and skills related to clinical trials. The program commenced with a brief welcome by the course coordinator who also briefed the objectives of the course. Participants engaged in a pre-test assessing their baseline understanding of clinical research concepts.



12) Two days of National Seminar on Current Status and Future Perspectives of Precision Medicine



Two Days National Seminar on ‘Current Status and Future Perspectives of Precision Medicine’ was organized on **1st & 2nd of September 2023** by the Department of Pharmacy Practice, JSS College of Pharmacy, Ooty with the financial support received from DBT – CTEP and JSS AHER Mysuru, and the Indian Pharmaceutical Association, Nilgiris Local Branch.

The Objectives of the Seminar were to bring together the leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results on all aspects of precision medicine, raise awareness of the clinical applications of pharmacogenomics, and increase enthusiasm for implementing pharmacogenomic testing in the clinic and to create a forum with the help of local and national leaders in the field, for faculty to identify shared interests, foster research ideas and develop interdisciplinary collaborations.

A total of 398 delegates from 23 institutions across 5 states viz. Tamil Nadu, Karnataka, Kerala, Andhra Pradesh and Gujarat registered for the seminar. As part of realizing the said objectives of

the seminar, abstracts for the E-poster / Oral Presentations were invited and around 45 E-poster presentations and Oral Presentation each were held during day one of the seminar.

Faculty Awards



Dr.H.Basavanagowdappa



1. Dr.H.Basavana Gowdappa, Principal and Professor of Medicine, JSS Medical College, Mysuru received Life Time Achievement Award in recognition for his distinguished services for the growth of Association of Physicians of India Karnataka Chapter during the 40th Annual conference of API (KAPICON 2023) held at Ballari during 11th to 13th August 2023.



2. Felicitated in KRSSDI STATE Conference for his phenomenal contributions to the field of diabetology on 16th December 2023 at Bangalore



Dr. Akila Prashant, Prof & HOD of Biochemistry received award from ICMR for Centre of Excellence in Molecular Biology and Regenerative Medicine as Collaborating center of Excellence (CCoE) on 4th Nov.2023. This award is issued with the objective to develop guidelines, undertake multicentric projects, and enhance capacity building efforts. Additionally, it is important to note that the available resources in each of the CCoEs will be shared among all the centres for the purpose of student training and research. Ours is one among 25 centres from 128 centres applied for this recognition of centre of excellence.

Dr. Akila Prashant



Dr. Suresh Babu



Dr.M.Suresh Babu, Professor of Medicine, JSS Medical College & Hospital, JSSAHER was awarded the American College of Physicians Distinguished Mentor award for the year 2023 in recognition of his outstanding mentorship in the field of clinical medicine. The award was presented during the American College of Physicians, India Chapter Internal Medicine meeting held at Bhubaneswar, Orissa on 23rd Sept.2023.









Dr.Vidya C.S., Prof. & HOD, Department of Anatomy received appreciation award on 6th March 2024 from JSS Ayurveda Medical College for her contribution in the field of Anatomy



Dr.Vinutha S.P., Assistant Professor, Department of Anatomy received Dr.Sarvepalli Radhakrishnan Distinguished Assistant Professor Award 2023 in Anatomy on the eve of National Teacher's Day celebrations by Centre for Professional Advancement Continuous Education (CPACE), Vijayawada, Andhra Pradesh, India on 5th September 2023.



Dr. Kusuma K.S., Asst.Prof. of Biochemistry received Special Appreciation for the research work at AMBICON 2023 30th Annual Conference on 14th to 16th December 2023, CIDCO Convention Centre, Navi Mumbai.

<p>Dr. Kusuma K.S</p>	 
	<p>Dr.Pallavi P, Associate Professor, Transfusion Medicine and Blood Centre, JSS Medical College, JSS Academy of Higher Education and Research attended TRANSCON 2023, 48th Annual National Conference of Indian Society of Blood Transfusion and Immunohematology held at Hotel Clark's Award, Lucknow on 6th to 8th October 2023. She received Excellence Award in Blood transfusion services by ISBTI.</p>
	<p>Dr. Sujatha S R, Asst.Prof of Microbiology received International Best Researcher award at ISSN international Science and technology awards congress 2023, Trichy on 28th Oct.2023.</p>
  <p>Dr Shweta Dr.Sunita Singh</p>	<p>Dr Shweta Neminath Kurkuri, Asst.Prof. of Comm. Medicine received Best Paper Award at KACH, Bangalore during 11th & 12th August 2023</p> <p>Dr Shweta Neminath Kurkuri & Dr.Sunita Singh, Asst. Prof. of Comm.Medicine received Best paper award-First place at EFICON, Goa, during 30th Sept.2023 to 1st Oct.2023.</p>



Dr. Rajesh Kumar T

Dr.P.A.Mahesh



Dr.P.A.Mahesh, Professor of Respiratory Medicine and Dr.Rajesh Kumar Thimmulappa, Professor of Biochemistry have been recognized as World's Top 2% Scientists for Career Long Publications by Stanford University on 5th Oct.2023.



Dr.Manjunath S. Shetty, Prof. & HOD of Nephrology received Legacy Award at Nephrology Association of Karnataka (NAK), Bangalore 03-06-2024.



1. Dr.Laxmi Nagendra, Asst.Professor, Department of Endocrinology, JSS Medical College is honoured with Young Endocrinologist Par Excellence award from Sri Mangubhai Patel, Honorable Governor of Madhya Pradesh at the Research Society for Study of Diabetes in India (RSSDI) Annual Conference at Bhopal on 14-10-2023.

2. awarded with the Best Research Paper at the Annual Kerala State Endocrinology conference on 04.12.2023



Dr. Arun M, Professor, Dept. Of Forensic Medicine has been awarded FAIMER fellowship from PSG FAIMER Regional Institute, Coimbatore on 1st July 2023.

	<p>Dr.Babu A.R., Asso Professor of E.N.T. has been elected as President of AOI Karnataka branch for the year 2023 during 40th AOICON 2023 held at Nimhans Convention centre on 7th to 10th September 2023</p>
	<p>Dr.Srinivasa Murthy, Professor, Dept. of Pediatrics, JSS Medical College, JSS Academy of Higher Education & Research, Mysuru has been awarded the MOST INNOVATIVE STARTUP OF THE YEAR (Consumer Services Industries) by the Asia Pacific Stevie Awards- 2024. The innovation “Neonatal Feedrail” – which is an innovative device to feed neonates with gravity feeding method in NICU has won the SILVER AWARD in the category on 14-05-2024</p>
 <p>Dr.Ranjitha Shankaregowda,</p>	<p>Dr.Ranjitha Shankaregowda Gowda, Assistant Professor, Department of Microbiology, JSS Medical College is one among the 16 handpicked experts across the country from various research platforms to attend the training program funded by Department of Health Research and organised by the premier ICMR institute ICMR-NIRRH, Mumbai on “Human disease models: approaches, advances and applications” between 6th to 31st May 2024. The training focused on 2D and 3D cell cultures, iPSCs generation, Organ-on-Chip models, 3D organ bio printing, syngenic and transgenic mice models as well as computational tools for disease-network analysis. In addition, Next generation Sequencing & High content screening techniques were indoctrinated to address the health issues of national relevance</p>
	<p>Dr Shwethashree M & Dr Rashmi S, Asst. Prof. of Comm. Medicine received Best paper award- Second place at EFICON, Goa, during 30th Sept.2023 to 1st Oct.2023</p>



Dr.Prabhakar S K

Dr.Prabhakar S K, Prof. & HOD of Ophthalmology received Best Innovation Award at Karnataka Ophthalmic Association (KOSCON 2023), Bangalore from 27th to 29th Oct.2023



Dr.Bharathi M.B

Dr.Bharathi M.B., Prof. & HOD of E.N.T. received L.H. Hiranandani Oration award topic Primary Parapharyngeal Space Tumours : Diagnostic and Therapeutic Pearls and pitfalls at the Association of Otolaryngology of India (AOICON 2024), Bangalore during 4th to 5th Jan.2024.



Dr.Soumya H.V

Dr.Soumya H.V., Associate Professor of Ophthalmology received As Teacher for AIOS Gurusangam At Delhi at All India Ophthalmic Association AIOS Gurusangam, Delhi on 18th Feb.2024.



Sathyanarayana Rao

Dr. T.S.

Dr. T.S. Sathyanarayana Rao, Professor of Psychiatry received C.V. Raman Outstanding Distinguished Scientist Award at KL University, Vijayawada on Aug.2023.

	<p>Dr.Y.S,Ravikumar, Prof & HOD, Dept. of Medicine received RSSDI Fellowship at KRSSDI STATE Conference on 16th December 2023 at Bangalore.</p>
	<p>Dr.Mahesh P A, Professor of Respiratory Medicine received As One of the Inspiring Chest Physician of India at Hyatt Regency, New Delhi on 30th Jun.2023.</p>
	<p>Dr.Mamatha S., Prof. & HOD and Dr.K.B.Suma, Professor of O.B.G. felicitated by DC for inaugural function for their contribution towards PMSMA program by treating pregnant women at Hadinaru PHC on 09-02-2024.</p>

Name & Designation	Date	Awards
Dr Thippeswamy H M, Reader, Dept. of Public Health Dentistry	7th to 9th July 2023	2nd Prize in Scientific E Paper The association between drinking water fluoride and alkaline phosphatase levels in pregnant women and newborn infants - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Ravi M B, Reader, Dept. of Prosthodontics and Crown & Bridge	7th to 9th July 2023	1st Prize in the Scientific E Paper Category - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Nanditha Kumar M, Reader, Dept. of Prosthodontics and Crown & Bridge	7th to 9th July 2023	2nd Prize in the Scientific E Paper Category Evaluation of salivary calcium, phosphorus, and alkaline phosphatase in partially and completely edentulous patients with xerostomia: a cross sectional study - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	7th to 9th July 2023	1st Prize in the Scientific E Paper Category Biochemical analysis of dental implants - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia

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Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	7th to 9th July 2023	2nd Prize in the Scientific E Paper Category Evaluation and Comparison of flexural and impact strength of developed poly herbal effervescent denture cleansing tablet-- In vitro study - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown & Bridge	14th August 2023 to 13th August 2024	Member of ITI (International team for Implantology) - International team for Implantology
Dr Meenakshi S, Reader, Dept. of Prosthodontics and Crown & Bridge	14th August 2023 to 13th August 2024	Member of ITI (International team for Implantology) - International team for Implantology
Dr Indira M D, Lecturer, Dept. of Pediatric & Preventive Dentistry	24th August 2023	Outstanding contribution to the quality of the journal Reviewed manuscript - Journal of Indian Society of Pedodontics and Preventive Dentistry,
Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	6th to 9th September 2023	3rd position Nanotechnology and Nanomedicine in the treatment of Periodontal disease - Online participation - Faculty & Practitioner category in the International Dentists Convention & 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology & Implantology, Faculty of Dental Sciences, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow, UP
Dr Anitha S, Reader, Dept. of Periodontology	6th to 9th September 2023	3rd position Pre Diabetes and Periodontitis : Connecting the dot - Online participation - Faculty & Practitioner category in the International Dentists Convention & 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology & Implantology, Faculty of Dental Sciences, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow, UP
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	10th June 2022 to 11th September 2023	Editorial Review Journal of Clinical and Diagnostic Research
Dr Paras Mull J, Reader, Dept. of Conservative Dentistry and Endodontics	30th September	Best Reviewer Award Indian Endodontics Society (IES) for the year 2022 - 31st National Conference of the Indian Endodontics Society at Bhubaneswar, Orissa ,
Dr B Nandlal, Prof & HOD , Dept. of Pediatric and Preventive Dentistry	6th October 2023	Best researcher award For patent commercialization - JSS Dental College and Hospital, Mysuru,
Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	6th October 2023	Best researcher award for having highest number of research projects, publishing in the journal (National) with the highest impact factor for the year 2022, and the research patent culminating in commercialization - JSS Dental College and Hospital, Mysuru,
Dr Manjula S, Reader, Dept. of Oral & Maxillofacial Surgery	6th October 2023	Best researcher award Publishing in the journal (International) with the highest impact factor for the year 2022. - JSS Dental College and Hospital, Mysuru,
Dr Seema Deshmukh, Reader, Dept. of Pediatric & Preventive Dentistry	10th to 12th October 2023	Best Paper Presentation award Impact of virtual reality based education on patient care - Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)

Name & Designation	Date	Awards
Dr Sowmya S, Reader, Dept. of Prosthodontics and Crown & Bridge	10th to 12th October 2023	Best Paper Presentaton award A Training Module for 4th BDS Students to Improve Attitude and Empathy Level in Geriatric Patients' - Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Bhagyalakshmi A, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th October 2023	Best poster award during the onsite poster session Residential session of M-FILIFE 2023 - M-FIILIFE FAIMER Program, Manipal Academy of Higher Education, Manipal
Dr Aruna G, Lecturer, Dept. of Periodontology	30th & 31st October 2023	2nd Prize Locally delivered Melatonin - Its effect as an anti inflammatory and Anti resorptive agent - DST - SERB Sponsored International Conference on Genetics and Epigenetics of Cancer, Division of Biochemistry, School of Life Sciences, JSS AHER, Mysuru
Dr Jyothi Kiran H, Professor, Dept. of Orthodontics & Dentofacial Orthopedic	10th December 2023	Fellowship Certificate and Membership certificate Fellowship certificate and Membership Certificate - World Federation of Orthodontists (Fellow) and American Association of Orthodontists (Member) an Associatio of Othodontists, World Federation of Orthodontists, USA/ American association of Orthodontists
Dr Sowmya S, Lecturer, Dept. of Conservative Dentistry and Endodontics	3rd to 5th November 2023	1st position in the Online Scientific poster presentation E-Poster was 'Bioscientific Assessment of Dental Materials in Aesthetic Dentistry' - 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College
Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	3rd to 5th November 2023	2nd position in the Online Scientific paper presentation Forensic Examination of Incinerated Dental Hard Tissue: An Analytical Study - 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College
Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	3rd to 5th November 2023	1st position in the Online Scientific poster presentation Bioscientific assessment of dental materials in aesthetic dentistry - 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College
Dr Jyothi Kiran H, Professor, Dept. of Orthodontics & Dentofacial Orthopedic	November 2023 to 12th October 2028	Fellow of World Federation of Orthodontists - - World Federation of Orthodontists,
Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	9th to 18th November 2023	1st place Slogan Writing - Pedodontist Day celebration, JSS Dental College & Hospital, Mysuru
Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th November 2023	3rd prize Anticacterial and antifungal effect of trigonella foenum-graecum and ferula asafoetida on oral microbiota - An in vitro microbiological assay - International Conference on "Exploring the potential of Ayurveda in promoting the well-being of human beings, animals environment, plants and animals on the 8th Ayurveda Day with the them of Ayurveda for everyone on every day, Jointly organised by JSS Academy of Higher Education & Research, Mysuru and South Kazakhstan Medical Academy, Kazakhstan.
Dr Sanjay C J, Reader, Dept. of Oral Medicine & Radiology	1st to 3rd December 2023	1st position in Scientific poster presentation Tooth in Cheek - An Entrenched Foreign Body Involving Avulsed Tooth Following Trauma - A Rare Radiographic Entity - 34th National IAOMR Conference, Bapuji Dental college and Hospital, Davangere

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Dr Anitha S, Reader, Dept. of Periodontology	7th to 9th December 2023	2nd Prize EYeNo Wear: Yay or Nay - DST - SERB, DBT & CSIR Sponsored International Conference on One-Health: Biotechnology as a Catalyst for sustainable Development (Heal-Biotech-2023), Division of Biotechnology & Bioinformatics, School of Life Sciences, JSS AHER, Mysuru
Dr Maurya M, Lecturer, Dept. of Public Health Dentistry	1st to 3rd December 2023	2nd Position in best paper presentation Oral Health condition and oral health related quality of life among middle - aged male smokers and non smokers in mysore city - A comparative study - 27th National Indian Association of Public Health Dentistry, Faculty of Dental Sciences, SGT University, Gurugram
Dr Suneeth Shetty, Lecturer, Dept. of Conservative Dentistry and Endodontics	7th to 9th December 2023	2nd prize Eye No Wear: Yay or Nay - International Conference on One Health: Biptechnology as a catalyst for sustainable development (Heal-Biotec-2023), Dept of Biotechnology & Bioinformatics, School of Life Sciences, JSS AHER, Mysuru
Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics and Dentofacial Orthopedics	2022-2023	Imm.Past President - IDA Karnataka State Branch,
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	2022-2023	Member ISDR 2023 - Indian Society For Dental Research,
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	2022-23	Editor in Indian Dental association- Mysuru Branch - Indian Dental Association, Mysuru ,
Dr Brinda S Godhi, Reader, Dept. of Pediatric and Preventive Dentistry	2022-23	Outstanding achievement in the field of adventure sports - Indian Dental association- Mysuru,
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2022-23	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2022-23	E C Member E.C Member of the Indian Dental Association-Mysuru - Indian Dental Association Mysore Branch, Indian Dental Association Mysore Branch
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	29th January 2024	Reviewer for International Journal of Medical Sciences Evaluation of different superiosteal implant thicknesses on mechanical strength and stress on bone by finite element analysis - , International Journal of Medical Sciences
Dr Sathish Radhakrishna, Professor, Dept. of Oral & Maxillofacial Surgery	2nd & 3rd February 2024	1st position in the Online Scientific paper presentation CBCT a new nom for impacted mandibular 3rd molar - CynoDent & ISD in collaboration with Indira Gandhi Government Dental College, Jammu at IGGDC Jammu, 9th World Dental Sciences and Oral Health Conference
Dr Deepa B V, Lecturer, Dept. of Oral & Maxillofacial Surgery	2nd & 3rd February 2024	2nd position in the Online Scientific paper presentation Application of botulinium toxin in dental and facial - CynoDent & ISD in collaboration with Indira Gandhi Government Dental College, Jammu at IGGDC Jammu, 9th World Dental Sciences and Oral Health Conference

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Dr Manjula S, Reader, Dept. of Oral & Maxillofacial Surgery	2nd & 3rd February 2024	2nd position in the Online Scientific paper presentation Application of botulinium toxin in dental and facial - CynoDent & ISD in collaboration with Indira Gandhi Government Dental College, Jammu at IGGDC Jammu, 9th World Dental Sciences and Oral Health Conference
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	19/02/2024	Reviewer for Journal of Clinical and Diagnostic Research Journal of Clinical and Diagnostic Research - Journal of Clinical and Diagnostic Research,
Dr Bhagyalakshmi A, Reader, Dept. of Orthodontics and Dentofacial Orthopedics	2rd March 2024	Outstanding Women Researcher in Orthodontics Contribution and Achievement in the descipline of health and medical sciences - Venus International Foundation, Centre for Women Development, Channai-600088 Tamilnadu, India
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	3rd March 2024	Reviewer for Journal of Dental Education Expert Tips on how to publish in the JDE - Journal of Dental Education, Journal of Dental Education
Dr Indira M D, Lecturer, Dept. of Pediatric & Preventive Dentistry	8th March 2024	Distinguished Woman Award Her immense contribution in the field of Pediatric Dentistry on the Occasion of International Women's day March 8th 2024 - Indian Society of Pedodontics and Preventive Dentistry, Indian Society of Pedodontics and Preventive Dentistry
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	1st April 2024	Reviewer for International Journal of Medical Sciences Evaluation of different superiosteal implant thicknesses on mechanical strength and stress on bone by finite element analysis - International Journal of Medical Sciences , Editorial/Publishing Team Ivyspring International Publisher International Journal of Medical Sciences
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	March 2024	First Reviewer In recognition of the review contributed to the journal of Oral Biology and Craniofacial Research - The Editors of Journal of Oral Biology and Craniofacial Research, The Editors of Journal of Oral Biology and Craniofacial Research
Dr Vidya G Doddawad, Reader, Dept. of Oral Pathology & Microbiology	13th April 2024	Pierre Fauchard-Padmashree Prof.Dr. G D Yadav Award Best corporate connect research in oral healthcare (National level) - Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital Hingna, Dist. NAGPUR 5th Edition Research Awards 2023-24, Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital Hingna, Dist. NAGPUR 5th Edition Research Awards 2023-24
Dr Girish Kumar, Lecturer, Dept. of Orthodontics and Dentofacial Orthopedics	December 2022 and March 2024	Awarded for 3 reviews In recognition of the review contributed to the journal of Oral Biology and Craniofacial Research - The Editors of Journal of Oral Biology and Craniofacial Research, The Editors of Journal of Oral Biology and Craniofacial Research
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	2nd-4th May 2024	Prostho Maestro for the year 2023-2024 Exemplary Achievements in the field of Prosthodontics - IPS-Karnataka State Branch, Indian Prosthodontic Society- Karnataka State Branch
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	May 2024	Reviewer for Journal Patients perspectives on dental implant treatment before and during the pandemic - Springer Nature SNAPP, BMC Oral Health
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	May 2024	Reviewer for Journal 3D-Printable Biopolymers for Socket Preservation Technique: Soft Tissues Response. A randomized Clinical Trial - Springer Nature SNAPP, BMC Oral Health

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Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	May 2024	Reviewer for Journal A novel formula using panoramic radiography for determining the vertical dimension of occlusion - Springer Nature SNAPP, BMC Oral Health
Dr Usha Hegde, Prof & HOD , Dept. of Oral Pathology & Microbiology	19th May 2024	29,030 ft height on top of the Everest Mountain in Himalayan range between Nepal and Tibet - ,
Dr Seema Deshmukh, Reader, Dept. of Pediatric & Preventive Dentistry	June 2024	Selected for Fellows of PSG FRI 2024 - FAIMER Regional Institute,

Student Awards

Name & Designation	Date	Awards
Dr Ankita Chhabrani, PG Student, Periodontology	8th to 10th June 2023	1st Position in the Scientific poster presentation - Concentrated growth factor - revolutionizing the way we heal, 2nd World Dental and Facial Aesthetics conference , PDCH, Udaipur, Rajasthan
Dr Ankita Chhabrani, PG Student, Periodontology	9th June 2023	Young Research of Year 2023 - -, Next-Den-Gen Awards 2023, Pacific Dental College and Hospital, Udaipur, Rajasthan
Dr Ankita Chhabrani, PG Student, Periodontology	1st August 2023	2nd prize - Fill the tooth contest, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Swathi Vathsa, PG Student, Periodontology	1st August 2023	2nd prize - Fill the tooth contest, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Ankita Chhabrani, PG Student, Periodontology	1st August 2023	3rd prize - E Poster Competition, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Swathi Vathsa, PG Student, Periodontology	1st August 2023	3rd prize - Banner Making, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Pratima Chaurasia, PG Student, Periodontology	1st August 2023	3rd prize - Banner Making, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Ankita Chhabrani, PG Student, Periodontology	1st August 2023	Consolation prize - Banner Making, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Muskan Gupta, PG Student, Periodontology	1st August 2023	Consolation prize - Banner Making, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	1st August 2023	3rd prize - Eco-Smart Dentistry: Greener Choices, Eco-Savvy Solutions' , Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Suprith S Gowda, PG Student, Conservative Dentistry and Endodontics	10th to 12th August 2023	2nd position for presenting the Best scientific Paper Presentation - Cell Homing in Endodontics: Pioneering the Path to Regenerative Dentistry', 2nd ACE Karnataka Conference 2023, The Oxford Dental College, Bangalore
Dr Ankita Chhabrani, PG Student, Periodontology	1st September 2023	Exception writing skills recognition, , Peoples Reflections Writing Competition
Dr Ankita Chhabrani, PG Student, Periodontology	2nd & 3rd September 2023	3rd prize - Slogan writing , UP Dental Show Luncknow 2023, Indira Gandhi Pratishan, Lucknow
Dr Ankita Chhabrani, PG Student, Periodontology	2nd & 3rd September 2023	2nd prize - Meme Competition, UP Dental Show Luncknow 2023, Indira Gandhi Pratishan, Lucknow

Name & Designation	Date	Awards
Dr Ankita Singh, PG Student, Periodontology	6th to 9th September 2023	2nd position in the Online Scientific poster presentation - To assess knowledge, attitudes and practices of oral hygiene among pregnant women, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Swathi Vathsa, PG Student, Periodontology	6th to 9th September 2023	2nd position in the Online Scientific paper presentation - Teriparatide - beyond one's expectation, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Harshita C, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Endo perio treatment with PRF, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Ankita Chhabrani, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific poster presentation - Treatment of Bony defects in Periodontology, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Muskan Gupta, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Periodontal smile makeover - A case report on idiopathic gingival enlargement, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Dakshina J, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Periodontally accelerated Ostogenic Orthodontics - A case report, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Radhika Muralidharan, PG Student, Periodontology	6th to 9th September 2023	3rd position in the Online Scientific paper presentation - Peripheral adenomatoid odontogenic tumor in association with an intra bony defects - A case report, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP

Name & Designation	Date	Awards
Dr Pratima Chaurasia, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Management of Gingival enlargements - A case report, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	6th to 9th September 2023	2nd position in the Online Scientific poster presentation - Space gravity: Effects of microgravity on oral cavity, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Unveiling endo perio lesion: The dichotomy in dentistry and An in depth exploration of technological advancements - Revolutionizing dental healthcare, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Ankita Chhabrani, PG Student, Periodontology	8th September 2023	2nd position in the Scientific poster presentation - Space gravity: Effects of microgravity on oral cavity, Periosakthi 2023, Dept of Periodontics at Adhiparasakthi Dental College & Hospital, Melmaruvathur
Dr Ankita Chhabrani, PG Student, Periodontology	8th September 2023	PG Student of the Year - In the International Dentists Awards 2023, Asia's Biggest Dental Award show, CynoDent, KGMU, Luknow, UP
Dr Ankita Chhabrani, PG Student, Periodontology	5th October 2023	Runner - Ex-Quiz-Me competition, National Orthodontists Day organised by Dept of Orthodontics and Dentofacial Orthopedics, JSS Dental College & Hospital, Mysuru
Dr Muskan Gupta, PG Student, Periodontology	5th October 2023	Runner - Ex-Quiz-Me competition, National Orthodontists Day organised by Dept of Orthodontics and Dentofacial Orthopedics, JSS Dental College & Hospital, Mysuru
Dr Sumkh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	10th to 12th October 2023	Best paper presentation - Personalised learning path ways - tailoring education to individual student needs, Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Ankita Chhabrani, PG Student, Periodontology	10th to 12th October 2023	Best paper presentation - Personalised learning path ways - tailoring education to individual student needs, Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Sumkh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	3rd to 5th November 2023	2nd Position in the Online Scientific Paper Presentation - Resin Infiltration: A Minimally Invasive Approach to Enamel White Spots, 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College
Dr S R Neha, UG Student, Conservative Dentistry and Endodontics	3rd to 5th November 2023	1st Position in the Online Scientific Paper Presentation - AI Driven Smile Design: Transforming Aesthetic Dentistry', 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College

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Dr Ankita Chhabrani, PG Student, Periodontology	9th to 18th November 2023	1st place in Poster competition - Oral health is the pathway to general health, Pedodontist Day (week) Celebration,, Dept of Pediatric and Preventive Dentistry, JSS Dental College & Hospital, Mysuru
Dr Sharath N, PG Student, Oral Medicine & Radiology	1st to 3rd December 2023	1st position in Scientific paper presentation - Anatomisation and Prevalence Of Onodi Cells Using Cone Beam Computed Tomography., 34th National IAOMR Conference, Bapuji Dental college and Hospital, Davangere
Ms Neha S R, UG Student, Periodontology	9th December 2023	PFA INTERNATIONAL SENIOR STUDENT AWARD – 2023 - Outstanding academic Achievements, 37th Annual Continuing Dental Education and Convocation, Ramaiah University of Applied Sciences, Bangalore
Dr.Krithi P and Dr.Anitta Rose, UG Student, Prosthodontics and Crown & Bridge	December	1st Position in Scientific poster presentation - Unlocking the potential of Artepillin C: A breakthrough in oral health care', ISPRP CONFERENCE 2023 , SRM dental college, Chennai.
Dr.Bhagyalakshmi Bhaskaran and Dr. Sai Archana. G, UG Student, Periodontology	December, 2023	1st Position in Scientific paper presentation - unlocking the therapeutic potential of Curcumin in Dentistry, ISPRP CONFERENCE 2023 , SRM dental college, Chennai.
Dr Sumkh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	15th January 2024	3rd rank in People's Reflections Writing Copetition - People's Reflections Writing Copetition, Reflections, Reflections
Dr.Gunica Harjai, PG Student, Pediatric and Preventive Dentistry	22nd to 24th February 2024	Best paper presentation - Efficacy of Amniotic Fluid (Amniocentesis/full-term), and Cornisol in Maintaining PDL Cell Viability and Apoptosis in Comparison with HBSS: An in-vitro evaluation, 20th Post Graduate Convention of the ISPPD "PEDODALES 2024", Indian Society of Pedodontics and Preventive Dentistry, Dehradun
Dr. Sreejeeta Dey, PG Student, Pediatric and Preventive Dentistry	22nd to 24th February 2024	Best paper presentation - Clinical Evaluation of Efficacy of Phosphorylated Chitosan as Cavity Disinfectant in Carious Primary Molars, 20th Post Graduate Convention of the ISPPD "PEDODALES 2024", Indian Society of Pedodontics and Preventive Dentistry, Dehradun
Dr. L.V. Aarthi, PG Student, Pediatric and Preventive Dentistry	22nd to 24th February 2024	Best paper presentation - Comparative analysis of surface morphology and antiadherent property of surface treated 3D printed and grayson's nasoalveolarmolding appliance: an invitro study, 20th Post Graduate Convention of the ISPPD "PEDODALES 2024", Indian Society of Pedodontics and Preventive Dentistry, Dehradun
Dr. Meera Theenathayalan, PG Student, Oral Medicine & Radiology	8th-10th March 2024	1st Poster Presentation - Intramuscular Arteriovenous malformation in right masseter muscle with the turkey wattle sign, 21st National OOO Symposium 2024(Indian Academy of Oral Medicine & Radiology), SCB Dental College and Hospital, Cuttack
Dr Supreeth S Gowda, PG student, Conservative Dentistry and Endodontics	29th February to 3rd March 2024	1st Prize in Scientific paper Presentation - Resin Infiltration :A Minimally Invasive Approach to Enamel White Spots' presented, 24th IACDE National PG Convention 2024, Sri Ramachandra Dental College and Hospital Chennai
Dr Muskan Gupta, MDS Student, Periodontology	6th and 7th March 2024	WOW Dentistry Congress 2024 Student Ambassador - INDIA - celebrating the Entrusting , Elevating , Enlightening and Empowering of Womanhood in dentistry and Facial Aesthetics, Dentistry and Facial Aesthetics Congress, GOA,

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Dr. Meera Theenathayalam, PG Student, Oral Medicine & Radiology	8th-10th March 2024	1st Position in Paper Presentation - Arterio venous malformation in the right masseter muscle- A core report, 21st National OOO Symposium 2024(Indian Academy of Oral Medicine & Radiology), SCB Dental College and Hospital, Cuttack
Dr. Ritu B, PG Student, Oral Medicine & Radiology	8th-10th March 2024	2nd Poster Presentation - A Rare anatomical perplexity of submandibular cavernous Hemangioma with phleboliths, 21st National OOO Symposium 2024(Indian Academy of Oral Medicine & Radiology), SCB Dental College and Hospital, Cuttack
Dr. Akash Saha, PG Student, Oral Medicine & Radiology	8th-10th March 2024	1st prize in Paper Presentation - Enigmatic diagnosis cinquered- By Multidisciplinary approach, 21st National OOO Symposium 2024(Indian Academy of Oral Medicine & Radiology), SCB Dental College and Hospital, Cuttack
Dr. Ankita Chhabroni, PG Student, Periodontology	23th April 2024	Dr. G B Shankwalkar Award for PG Students(Maharashtra, Karnataka, Tamilnadu & Gujarat level) - Nominated among Top 5 for the Dr. G B Shankwalkar Award for PG Students(Maharashtra, Karnataka, Tamilnadu & Gujarat level), 5th Edition Research Award 2023-24, Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital Hingna, Dist Nagpur
Dr. Dishy S, PG Student, Prosthodontics and Crown & Bridge	21st to 23rd June 2024	2nd place in poster presentation - Loading protocol in immediate restoration, 1st OSI National Implantology Conference, Osseointegration Society of India

GUEST LECTURES

Guest lecture by Dr. Sachin Jadhav Hematologist, on leukemia in current diagnosis, earliest written record of human cancer in the pathology department at seminar hall. 30 delegates attended this event.



“Patenting Medical Inventions: Protection of Intellectual Property Rights in Biotechnology Research and Innovation – 24.07.2023

Distinguished Guests: Different experts served as the resource individuals for the lecture:

1. Dr.Parigi Ramesh Kumar, Senior Principal Scientist, Technology transfer and business development co-ordinator (ISTU), CSIR-CFTRI.
2. Ms.Neha Srivastav, Patent Attorney, Remfry and Sagar, Bengaluru.
3. Dr.B Kumar, Senior Technical Officer, CSIR-CFTRI.

Participants: The participants of the lecture included faculties, Ph.D. Scholars, and PG Scholars of various constituent institutions of JSS AHER.



The School of Public Health, and Institution Innovation Council, JSS Academy of Higher Education and Research, Mysuru, in association with the CSIR-Central Food Technological Research Institute, Mysuru, organized a lecture on “Patenting Medical Inventions: Protection of IP rights in Biotechnology Research and Innovation” on the occasion of our nation celebrating Azadi ka Amrit Mahotsav marking 75 years of Independence. The lecture was centered on Intellectual Property Rights (IPR) in par with ATMANIRBHARTA’s main goals.

The session aimed to enlighten the participants on the importance and benefits of IPR in the field of higher education. It was conducted at Gallery 6, of JSS Medical College at 11:30 am and concluded at 1:30 pm. The first session was headed by Dr. Parigi Ramesh Kumar provided the audience with an insightful overview of the genesis of the IPR awareness program. The audience was then treated to a series of success stories from the Central Food Technological Research Institute (CFTRI), showcasing how their patented technologies and innovations significantly impacted society.

This was followed by the lecture by our esteemed chief guest Ms. Neha Srivastav, who is a patent attorney at Remfry and Sagar, Bengaluru who spoke about the different aspects of IPR such as patenting procedures, case scenarios, and legal aspects. The lecture emphasized the importance of understanding the patenting process, maintaining confidentiality, and the benefits of early filing for protection. Following the lecture, an interactive question-and-answer discussion commenced, providing a platform for the attendees to engage with Ms. Srivastav directly.



Lung Ultrasound in Neonates-1, Neonatology Update 2023 by Dr. Suhaim Afsar on 04.08.2023

Interactive Session was organized on Lung Ultrasound in Neonates-1, Neonatology Update 2023 by Dr. Suhaim Afsar, Consultant Neonatologist, Motherhood Hospital, Mysuru on 4th Aug.2023. 30 delegates attended this event.



Recent Advances in Lipid Management – 07.08.2023

Department of General Medicine had conducted **GUEST LECTURE** on "**RECENT ADVANCES IN LIPID MANAGEMENT**" by **Dr. Prashanth Patil**, Consultant in Metabolic Medicine, University Hospitals of Leicester, UK, a programme to orient the Junior doctors on 07.08.2023 at Medicine Seminar Hall, JSS Hospital. More than 100 postgraduate students and staff participated in the programme.



"Osteoporosis Management" by Dr.Veena Patel on 11.08.2023

Guest lecture was organized in the dept. of orthopaedics on the topic "Osteoporosis Management" by Dr.Veena Patel, FRCP Rheumatology and FHEA on 11th Aug.2023. 25 delegates attended this event.



The Only Reliable Sample -To- Answer Solution For Single Cell High Dimensional Immuno Profiling - CyTOF Single Tube Cytometry by Dr. Manimaran Paramasivam Application Specialist, Spinco Biotech on 21.08.2023

Mass cytometry, powered by CyTOF technology, is the world’s most advanced cytometric platform. It has opened new doors to discovery and clinical research by empowering investigators to interrogate more than 50 markers simultaneously on millions of individual cells. Join the hundreds who have reimagined cytometry with CyTOF to unveil new cell types, functions and biomarkers in immunology, cancer, infectious disease and more. Flow cytometry generates an unrivaled, high-parameter snapshot of phenotype and function for every cell. This ability has advanced our understanding of disease and therapeutic benefit with novel insights into the function of checkpoint inhibitors, the impact of drugs on signaling pathways, tumor microenvironment biology in response to immunotherapy and the efficacy of vaccine candidates, to name only a few. The proven reproducibility of flow cytometry, run-to-run and site-to-site, combined with the robust nature of its metal-tagged antibodies and unique barcoding technology has led to its adoption in scores of clinical and translational research studies as well as by multiple research consortia. Now, the technology has advanced even further with automated sample acquisition and internal systems monitoring that enable hands-free, flexible operation. 25 delegates attended this event.

Your Guide To Single-Cell Spatial Genomics-Explore New Dimensions With MERSCOPE by Dr Divyank Mahajan, Application Specialist, Spincotech – 21.08.2023

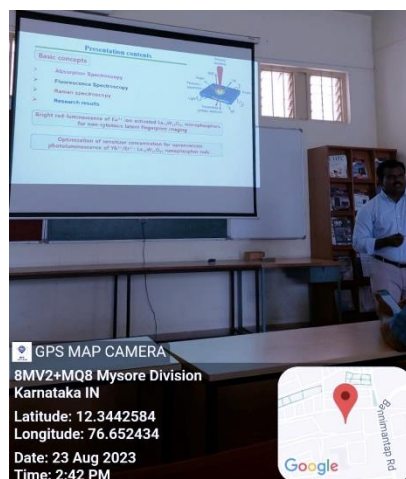
Having revolutionized our understanding via the use of multiomic methods and analysis – true understanding of biology i.e. how cells and tissue function in situ in their native environment also requires information on the spatial context in association with transcriptomic data. The MERFISH technology by Vizgen provides researchers with unprecedented sensitivity and resolution to spatially profile transcriptomes in tissues up to the scale of subcellular levels. With the single-cell genomics era, researchers are now able to map the distribution of gene expression throughout entire tissues thanks to the rapidly emerging area of spatial transcriptomics (ST). This information can be used to understand the spatial organization of cells and tissues, and how this organization is disrupted in disease. The information is also crucial to follow and understand how



biological organisms develop or respond to various stimuli in a precisely coordinated manner. MERFISH, also known as multiplexed error-robust fluorescence in situ hybridization, is one of the most exciting ST technologies. To simultaneously, quantify and locate expressions of hundreds to thousands of genes in individual cells, MERFISH employs a barcoded probe design. This enables highly accurate and high-throughput spatial transcriptomics. The MERSCOPE platform from Vizgen is a complete end-to-end solution for spatial transcriptomics research. MERSCOPE includes the MERFISH instrument, reagents, and software, all of which are designed to make ST easy and accessible to researchers. MERSCOPE has been used to study a wide range of tissues and diseases, including cancer, neurodegeneration, and immunology. Overall, MERFISH technology has a high throughput, is reliable, accurate, and simple to use. MERFISH is making spatial transcriptomics more accessible to researchers, and it is helping to accelerate our understanding of the spatial organization of cells and tissues in health and diseases. 20 delegates attended this event.

Biocompatible certain Rare Earth Ions incorporated Quantum Dots / Nanophosphors for Forensic Latent Finger Print, Optical Thermometry, BioFluorescence and Anticancer Applications - Dr. Koramala Naveen Kumar, International Research Professor, School of Mechanical Engineering, Yeungnam University, Gyeongsan, Gyeongbuk, Republic of Korea on 23.08.2023.

Non-cytotoxic upconversion nanocrystals are preferred candidates because they offer exceptional advantages for numerous applications, ranging from optical thermometry to bioimaging/biomedical applications. In this report, we demonstrate the luminescence characteristics and practical utility of a multifunctional upconversion nanophosphor based on RE: Lanthanum Tungstate Nanophosphors and RE: Quantum Dots. Strong Down & upconversion emissions were recorded for these materials under the excitation UV and NIR excitations. We further enhanced the Down & upconversion emission considerably by co-doping with suitable rare earth



sensitizers to enhance the energy migration from sensitizer to activator ions. The exceptional improvement in Down & upconversion red, orange, green and near-infrared emission was achieved by Yb³⁺ ion co-doping strategy. Further, emission intensities could also be reduced after optimized concentration of sensitizer due to concentration quenching effect. Photometric parameters were evaluated with and without co-doped ions, which exhibited high color purity of 95.6%, to elucidate their energy transfer mechanism. In addition, temperature-dependent upconversion emission trends were evaluated by analyzing the fluorescence intensity ratio, exhibited higher temperature sensitivity than that previously reported. This suggests the applicability of our proposed nanophosphors to optical thermometry. As for bioimaging applications, the non-cytotoxicity of the optimized nanophosphor was confirmed based on distinct fluorescence images of a normal fibroblast cell line (L929). Furthermore, we demonstrated the strong cytotoxicity of nanophosphors against human colon cancer (HCT-116) cells. Based on the results, non-cytotoxic Dual Rare Earth ions doped nanophosphors and quantum dot materials are expected to be exceptional candidates, owing to their extensive suitability to the fields of latent finger print applications, upconversion lasers, optical thermometry, biomedical and anticancer applications. The

results indicate the potential of down conversion and upconversion materials in the effective execution of multiple strategic applications. 23 delegates attended this event.

“Safer airways in neonates” by Dr. Narasimha Rao on 01.09.2023

Guest lecture was organized on the topic “Safer airways in neonates” by Dr. Narasimha Rao, MRCPCH, M.Sc (Liverpool), CCT, Consultant neonatologist, England Lead for Resuscitation, Respiratory Medicine Guidelines & Simulation, Training program Director, Health Education England on 1st Sept.2023. 30 delegates attended this program.



"Relevance of Anatomy in Clinical and Surgical Sciences by Dr. Ashwini C Appaji, Department of Anatomy on 18.09.2023

The Department of Anatomy organized a guest lecture, titled "**Relevance of Anatomy in Clinical and Surgical Sciences**," on 18/09/2023 on the occasion of world anatomy day. The esteemed speaker for the event was **Dr. Ashwini C Appaji** who is renowned for her expertise in the field of anatomy.



The lecture started with brief talk on the significance of celebration of world Anatomy Day by Dr. Vidya CS, Professor and head, Department of anatomy. Dr.Vinutha SP, Assistant professor, introduced the guest speaker by highlighting her extensive background and expertise in the field of anatomy. Dr. Ashwini C Appaji delivered a comprehensive presentation on the relevance of anatomy in clinical and surgical sciences. She emphasized that anatomy serves as the fundamental building block of medical knowledge and

explained how a deep understanding of anatomy is crucial for making accurate diagnoses and performing safe and effective surgeries. The lecture included numerous real-life examples, case studies, and medical images to illustrate how anatomy is applied in clinical settings. Dr. Praveen Kulkarni, Vice Principal (para clinical), spoke about the importance and the significance of anatomy in academic and professional careers. As a token of gratitude, the appreciation certificate was handed over to resource person by Dr. Praveen Kulkarni, Dr.Vidya CS, Dr.Pushpalatha K and Dr.Najma Mobin. The program was coordinated by Dr Poonam DN. 250 delegates attended this event.

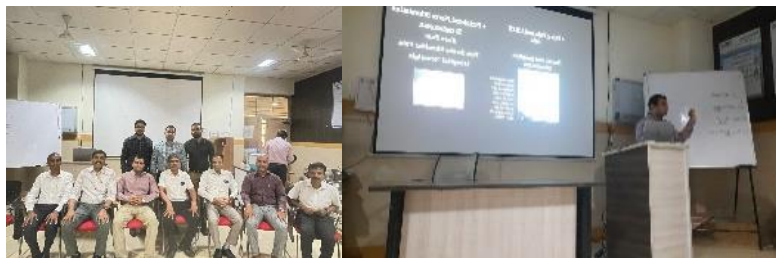
Tuberculosis by Dr.Rajendra Prasad on 09.10.2023 to 11.10.2023.

Dr.Rajendra Prasad, Emeritus Professor, National Academy of Medical Sciences, India, Director Medical Education & Professor, Pulmonary Medicine, Lucknow Medical College & Hospital, Lucknow addressed students and faculty of JSS Medical College on tuberculosis on 09.10.2023 to 11.10.2023. 100 delegates attended this program.



“ Orthopedics related interventional chronic pain management by Dr.Vittal R.Nagar on 12.10.2023

Guest lecture was organized on the topic “Orthopaedics related interventional chronic Pain Management” by Dr.Vittal R.Nagar, Pain Management & Rehabilitation Specialist., St.Croix Regional Medical Center / Kinisi Institute, alumni of JSS Medical College on 12th Oct.2023. 35 delegates attended this event.



“How I Manage Thalassemia” by Dr.Anand Kumar K on 13.10.2023

Guest lecture was organized on the topic “How I manage Thalassemia” by Dr. Anand Kumar K, Consultant in Haematology, Bone Marrow Transplant & Paediatric Oncology, SPARSH Hospital, Bangalore on 13th Oct.2023. 40 delegates including postgraduate attended this guest lecture.



“Role of POCUS in peri arrest scenario” by Dr Sudarshan Shetty on 31.10.2023

The Department of Anaesthesiology, JSS Medical College Mysuru had organised a guest lecture on 31/10/2023 at the department seminar hall. Dr Sudarshan Setty, Associate Professor Department of Anaesthesiology, University of Minnesota, USA delivered a lecture on ' Role of POCUS in peri arrest scenario '. It was a very informative and interactive session which created a lot of interest amongst the faculty and Post graduate students. The lecture highlighted the advancements made in the field of resuscitation and the role of ultrasound in improving patient outcome. The guest lecture was coordinated by Dr Anup N R.



“Overview of RNA-sequencing analysis” by Dr C Vishwanathan, Department of Biochemistry on 22.11.2023

The Department of Medical Genetics, JSS Medical College and Hospital, JSS Academy of Higher Education & Research, Mysuru organized a guest lecture entitled **“Overview of RNA-sequencing analysis”** on Tuesday, 22nd November, 2023. It was delivered by Dr. C. Viswanathan, Senior Scientific Officer at Mediomix



Diagnosis and Bioresearch Pvt. Ltd., Bengaluru, Karnataka. He was also accompanying Ms. Prachi, Field Application Scientist, Mediomix Diagnosis and Bioresearch Pvt. Ltd.

In his guest lecture, Dr. Viswanathan provided an overview on RNA sequencing technology, available platforms and the basic steps for RNA-sequencing data analysis. He also spoke about the application of this technology in understanding the underpinning mechanistic biology of diseases like cancer, infections and many others. His talk concluded with an interactive Q&A session. Ms. Prachi then discussed with the students about internship opportunities at Mediomix Diagnosis and Bioresearch Pvt. Ltd., and potential career opportunities in the Transcriptomics field.

The talk was attended by the students, scholars and faculty members of the department who highly appreciated the informative lectures by the guests.

Artificial Intelligence Applications in Pharmacology practice.
By Dr Balu PS, Director- Center of Digital Health, AI, Research & Training
Basveshwara Medical College & Hospital, Chitradurga on 23-11-2023

A guest lecture was held at Department of Pharmacology, JSS Medical College, Mysore on 23-11-2023 from 12.00 PM to 01.00 PM by Dr. Dr Balu PS, on topic:-Artificial Intelligence Applications in Pharmacology practice.

Dr Kalabharthi H.L, Professor of Department of Pharmacology, JSS Medical College, Mysore has introduced the speaker to the attendees and the lecture was attended by all the faculties and post-graduates of Pharmacology department.

Dr Balu started the lecture with introduction of Generative AI and provided valuable Insights into the revolutionary impact of AI on drug discovery, personalised medicines, and overall advancements in pharmaceutical research.

Dr Balu highlighted how artificial intelligence has transformed the drug discovery process. AI algorithms can analyse various datasets, identify potential drug candidates and predict their efficacy with extraordinary accuracy. This will significantly reduce time and resources required for drug development.

Dr Balu mentioned about the concept of personalised medicine, where AI plays an Important role in shaping treatment plans based on patient data. By analysing genetic information, patient history, AI algorithms can optimise drug selection and dosage leading to more effective personalised healthcare. Dr Balu showed us the innovations and devices of their team which were innovated and developed with the aid of artificial intelligence. Dr Balu also emphasised on the significance of AI predicting potential side effects and ensuring drug safety. Dr. Satish A.M, HOD and Professor of Department of Pharmacology, thanked Dr. Balu for delivering the guest lecture. 26 delegates attended this event.



Slide Seminar by Dr. Chethan Manohar, former HOD of Pathology, Former Laboratory Director,
Hematopathologist, KMC, Manipal on 22, 26, Aug., 23 Sept., 28th Oct., 25th Nov.2023

Dr. Chethan Manohar, former HOD of Pathology, Former Laboratory Director, and a passionate Hematopathologist, KMC Manipal, conducted slide seminars in Hematology. The sessions included interactive discussions about selected, completely worked up cases of bone marrow aspiration and biopsy. Basic approach to cases with cytopenias, approach to interpretation of Bone marrow

aspiration and biopsy to reach the diagnosis, interpretations of flow cytometry report of leukemia cases were the main highlight of the sessions. Live discussions of peripheral smears, bone marrow aspiration and bone marrow biopsy slides were made through decahead microscope and wide screen projector. 30 delegates attended this event in all sessions.



Enriching journey in Public Health by Dr. Ilham Zaidi on 23.11.2023

The School of Public Health organized a compelling guest lecture on November 23, 2023, at 12 pm in the MPH lecture hall at JSS Medical College, JSS AHER, for first-semester students. The esteemed resource person, Dr.ILHAM ZAIDI, was invited to share his enriching journey in Public Health and discuss his involvement in various impactful projects.



Dr. Ilham delivered into Neglected Tropical Diseases, those carried by mosquitoes, discussing the mosquito lifecycle in diseases like lymphatic filariasis, elephantiasis, and smallpox. He distinguished between the elimination and eradication of these diseases, while also inspiring us with profound insights into public health. Comparing his profession to friends in IT, who earn lucrative salaries, he highlighted the satisfaction of being a public health professional over monetary gains. He emphasized that this path isn't a one-day endeavor but rather a journey spanning years and decades, built on struggle and hard work. Dr. Ilham Zaidi stands as a beacon, contributing to numerous communities leading fulfilling lives, showcasing the difference between ordinary health professions and the impactful role of public health.

Inotropes in the newborn by Dr.Satyan Lakshminrusimha on 04.01.2024

Guest lecture was arranged by an international speaker Dr.Satyan Lakshminrusimha, UC Davis University, California, regarding Inotropes in the newborn. Many practical aspects and problems that are encountered by paediatricians and neonatologists on day to day basis were addressed. The basic concepts behind usage of Inotropes in newborns were explained. Many doubts and clarifications have been cleared during the session. It was an academic feast with lot of learning material in the form of beautiful audiovisual aids.



How to choose Thesis topic by Dr.Srinivasa Murthy, Professor of Paediatrics, JSSMC (Basic medical statistics and research methodology for postgraduatess

The interactive session consisted of presentation on identifying the “research question, generation of hypothesis and research methodology” Different types of studies that can be conducted in the medical field with emphasis on diagnostic tests relevant to laboratory sciences were discussed. Students and staff of pathology interacted and discussed a few ongoing and proposed topics in pathology with respect to study design and appropriate outcome that has to be reported. Components and the art of synopsis writing was discussed.

SIG-CBCSC organized Talk Delivered by Dr. Deepa R Bandi on 08.01.2024

Special Interest group on cancer biology and cancer stem cells had organized a talk on 8th January 2024 by Dr. B. Deepa Reddy Group Leader (Principal Scientist) at Regulatory Bioanalysis Laboratory of UCB Biopharma, Belgium. Deepa has doctoral degree from Sri Padmavati Mahila Visvavidyalayam (SPMVV) in the field of Oncology and Applied Microbiology. She delivered a talk on pharmaceutical industries- opportunities and challenges. The talk was attended by Dr.M.V.S.T SubbaRao-Professor of Dept. of Biochemistry and leader SIG-CBCSC JSS Medical College, Dr. Asha Srinivasan-Professor, dept, of Nanotechnology and Dr.Jamunabhai, Assistant Professor Dept. of Microbiology School of Life sciences, JSS AHER and 32 students including Research scholars of CEMR laboratory, School of life sciences, master students of biochemistry. The session was informative and the participants gained insights into the world of industry where they can gain various skills, work with world class facilities with several added benefits. The session was very informative and helped the students to decide their future path. The Team SIG-CBCSC whole heartedly thank Dr. Deepa for accepting our invitation and delivering the lecture.



E-Learning module on tobacco counselling by Dr. Chandrashekar B R on 22.01.2024

E-Learning Module on Tobacco Counselling! This interactive and comprehensive online program has been designed to equip healthcare professionals with the knowledge and skills necessary to provide effective tobacco counselling to their patients. Dr.Chandrashekar B R, MDS, PhD, FAIMER 2017 Fellow. Associate Dean (Academics), Professor, Department of Public Health Dentistry, JSS Dental College and Hospital, JSS Academy of Higher Education and Research, Mysuru enumerated the reasons for tobacco initiation and dependence, Factors related abuse liability and tobacco industry tactics to promote abuse liability of product and how to Motivating young children's not to experiment the tobacco.



Urea Cycle Disorders – Overview and recent advancements in Treatment Modalities and Therapeutic Innovations – 30-01-2024



Department of Medical Genetics, JSS Medical College, Mysore conducted an online guest lecture on 30-01-2024 on the topic of Urea cycle disorders- Treatment and Therapeutic modalities. The resource personnel for this lecture was our alumni of MBBS 1999 Batch, Dr. Sandesh C.S. Nagamani, Professor, Department of Human and Molecular Genetics, Baylor

College of Medicine. Texas, USA. We got connected to him through an interaction at American Society of Human Genetics conference (2023) with Dr. Prince Jacob (Assistant Professor, Department of Medical Genetics). Prof. Nagamani humbly accepted our request for the lecture and delivered the talk to 140 participants which included faculties and students of Department of Medical Genetics and Biochemistry. He answered the queries of participants after the talk as well. We look forward to successful consecutive engagements and collaboration with his team of Baylor college of Medicine in the future.

Interaction about the Biorepository on 30.01.2024

In the event of upcoming biorepository at Department of Pathology, JSS Hospital, there was an interaction on 30th January 2024 at Lecture Hall 1, JSS Hospital. It was attended by all the teaching staff, postgraduates of the Department of Pathology, Dr Akila Prashant, HOD of Biochemistry, Dr. Preethi, CEMR laboratory and Mr. Bennur, Chief Engineer, JSSH.

Dr.Subbarao, Professor of Cellular and Molecular Biology, CEMR Laboratory, Department of Biochemistry, JSS Medical College, Mysuru walked through the events from the inception of biorepository in 2019 to the progress till date. He apprised about location identified to set up a biorepository (Dept of Pathology in JSS Hospital), procurement of equipments, sanction of funds approved by JSSAHER to purchase the equipments, as a part of the Grand Challenge project, to facilitate the storage of sample/tissue. He also briefed about the civil work assigned to Airtech company under the supervision of Engineering department, JSS hospital, the nature of work, plans for generation of funds, about the requirement of manpower, standard operating procedures, and integrated system.

Dr.Rekha T.S., Associate Professor, Department of Pathology, JSS Medical College, Mysuru, shared her experience of visiting Biorepository, ACTREC, Mumbai. She highlighted the nature of work there including the collection of samples, manpower, logistics and the teamwork required (comprising of surgeon, physician, pathologist, nursing staff and biorepository staff).



“Breaking Barriers: A Woman’s Public Health Journey in Hard-to-Reach Areas” by an Alumni Dr. Rufia Shaista Khanum on 06.02.2024



The School of Public Health, JSS MC, JSS AHER conducted an enlightening online alumni talk on 6th February 2024, featuring Dr. Rufia Shaista Khanum, a distinguished alumna from the 2019-21 batch. Dr. Khanum, who currently holds the position of State Public Health Coordinator-Surveillance at PATH in Madhya Pradesh, shared her invaluable experiences and insights with 30 participants.

The session was initiated by Dr. Anil S Bilimale (Chief MPH Coordinator), who briefed everyone about the purpose of the talk and the opportunities that lay ahead. Following this, Dr. Sreena T V (Assistant professor, School of Public Health) introduced Dr. Rufia Shaista Khanum to the participants. The session shed light on Dr. Khanum's challenging journey as a Rapid Response Team (RRT) consultant with the World Health Organization (WHO), particularly in the hard-to-reach areas of Nagaland and West Bengal. The primary aim of the session was to provide insights into Dr. Khanum's journey as an RRT consultant, the challenges she faced, and her experiences of working in hard-to-reach areas. Dr. Khanum provided valuable insights into the pros and cons of working in RRT jobs, which demand high motivation and skill. She encouraged students to take chances, apply themselves, and remain resilient in the face of challenges. Her transparent discussion of the roles and responsibilities of a public health professional inspired many students and provided clarity on career paths in the field. Dr. Khanum shared further insights into her experiences after WHO and the struggles of transitioning to new positions. She underscored the importance of goal-setting, planning, and maintaining focus on career objectives.

Unlocking the epigenetic symphony: Histone acetylations impact on neurobehaviour in neurodegenerative disorder by Dr. Basavaraj Balapal on 22.02.2024

Guest lecture was delivered by Dr. Basavaraj Balapal, Associate Professor, Department of Psychiatry, NYU Medical Centre, USA, Faculty at Columbia University Medical Centre, NY, & Scientist, Nathan Kline Institute for Psychiatric Research, Orangeburg, NY, USA., on “Unlocking the epigenetic symphony: Histone acetylations impact on neurobehaviour in neurodegenerative disorder”. The special talk organised by Academic Society, JSSMC, in association with division of Biochemistry, School of Life Science, JSSAHER. Dept. of Psychiatry along with the Guests 22-02-2024.



Dual Energy X-ray Absorption (DEXA) & Fracture Liaison Services for Fracture Prevention by Dr.Lakshmi Nagendra 23.02.2024

Dr.Lakshmi Nagendra, Endocrinologist, Associate Professor of Endocrinology delivered guest lecture on Dual Energy X-ray Absorption (DEXA) & Fracture Liaison Services for Fracture Prevention.



- A) Osteoporosis is an important Public Health problem which has significant Mobility, Mortality costs associated with its complications.
- B) Today BMD measurements are done with the help of DEXA and have an important role in evaluation of patients at risk of Osteoporosis and in appropriate use of antifracture treatment.
- C) The preferred method to use central DEXA and have the following advantages and roles.
 1. Diagnosis of Osteoporosis
 2. Assessment of Patients risk of Fracture
 3. Monitoring response to treatment
 4. Consensus BMD results can be interpreted in using WHO T-scores
 5. Basis of new WHO algorithm for predicting fracture risk
 6. Has good precision and acceptable accuracy
 7. It's a short scan with low radiation dose
 8. Availability of reliable reference

45 delegates attended this event.

Six Sigma in healthcare: Improving quality and efficiency by Mr. Prabhakar Ashwin, Vice President KADAK on 27.02.2024



Mr.Prabhakar Ashwin, Vice President KADAK, delivered a special talk on “Six Sigma in healthcare: Improving quality and efficiency”. The special talk was organized by Academic Society, JSSMC, in association with Department of Biochemistry, JSSMC, JSSAHER. We also thank chairpersons Dr. Akila Prashant, Professor& Head, Dept of Biochemistry, JSSMC and Dr. Tejashree A, Professor & Head, Dept of Microbiology, JSSMC, JSS AHER.

Between remembering and forgetting: contextualizing mild cognitive impairment as the gentle nudge towards cognitive care & longevity by Dr. Javad Anjum on 07.03.2024

School of Public Health, JSS Medical College organized an invited session on “Between Remembering and Forgetting: Contextualizing Mild Cognitive Impairment (MCI) as the Gentle Nudge towards Cognitive Care & Longevity” by Dr Javad Anjum, MBBS, MEd, PhD, Assistant Professor, Department of Communication Sciences and Special Education, University of Georgia, USA.



The session was presided over by Dr M Kishor, Professor and Head, Department of Psychiatry, JSS Hospital and Dr Narasimhan S V, Associate Professor and Head, Department of Speech Language Pathology, JSS Institute of Speech and Hearing, Mysuru as the chairpersons. Around 80 participants including students, scholars and faculty members from JSS Medical College and Hospital attended the talk.

The session was moderated by two eminent chairpersons, Dr M Kishor, Professor and Head, Department of Psychiatry, JSS Hospital and Dr.Narasimhan S V, Associate Professor and Head, Department of Speech Language Pathology, JSS Institute of Speech and Hearing, Mysuru. Their expertise enriched the discussion, facilitating an interdisciplinary dialogue among participants.



The session aimed to shed light on the multifaceted aspects of Mild Cognitive Impairment (MCI) and its implications for cognitive care and longevity. Dr. Javad Anjum, an esteemed academic from the University of Georgia, USA, delivered a comprehensive presentation, providing attendees with a deeper understanding of MCI and its significance in public health discourse.



Interactive session between IAS officer K Chadramouli with the School of Public Health, Community medicine and Nutrition Department, JSS AHER – 13-03-2024

The School of Public Health, organized an interactive session on the past, present and future of Health care and its progress and developments in the recent years. It was organized in collaboration with Department of Community Medicine and Nutrition where various PhD scholars, graduates and professors who actively participated in discussions and interactions with the Guest of Honor, Shree K Chandramouli.



The session aimed to enlighten the participants on the importance and benefits of the Public Health field and Nutrition in the current scenario. It was conducted at the School of Public Health Auditorium at the JSS AHER building, MG road.

The Chief Guest, IAS Officer Shree. K Chandramouli spoke about various topics under healthcare, its management, resources needed, anticipating healthcare problems and creating solutions for the same. He addressed many questions and doubts regarding the working and collaboration of healthcare professionals in various sectors. Aspects related to policy making and how they influence major decisions were also discussed.

The participants of the lecture included faculties, PhD Scholars, and PG students from School of Public Health, Department of Nutrition of Dietetics and MD Community Medicine PGs from JSS Medical College.

Primer on Diabetes by Dr M A Shekar on 22-03-2024



A Primer on Diabetes was organized from Department of Medicine on 22.03.2024 at SRCA Auditorium 3rd Floor, JSS Hospital, M.G.Road, Mysuru.

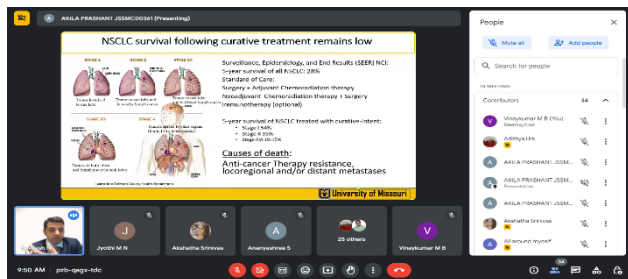
Dr.M.A.Shekar, former Professor of Endocrinology, MMC & RI and Vice Chancellor, Adichunchanagiri University, Adjunct Faculty, JSS AHER was requested to conduct this programme.

The Primer was a full day programme dealing with various aspects of Diabetes including historical aspects, Diagnosis, classifications, Clinical features, complications and management, and was discussed in detail.

Postgraduates from department of Medicine, Geriatrics, Emergency Medicine, Paediatrics, OBG and

few interns attended the programme. Staff from department of Medicine also participated in the programme. Participation certificates were issued to all participants. More than 200 students attended and were benefitted by the programme.

Preclinical cancer models: Efficient tools to elucidate drug resistance and metastasis mechanisms, enabling bench-to-bedside translation on 26.03.2024



Department of Medical Genetics, JSS Medical College, Mysore & SIG – Human Genomics & Rare Disorders conducted an online guest lecture on 26th March, 2024 on the topic of Preclinical cancer models: Efficient tools to elucidate drug resistance and metastasis mechanisms, enabling bench-to-bedside translation. The resource person for this lecture was Dr. Suvilesh Kanve

Nagaraj, Research Scientist, Department of Surgery, Ellis Fischel Cancer Center, Roy Blunt Nextgen Precision Health Building, University of Missouri-Columbia. We got connected to him through Dr. Vinay Kumar MB, Assistant Professor, Department of Medical Genetics & Dr. Prasanna Kumar, Associate Professor, Department of Biochemistry. Dr. Suvilesh humbly accepted our request for the guest lecture and delivered the talk to our faculty and students of the Department of Medical Genetics and Biochemistry. He answered the queries of participants after the talk as well. Dr. Akila Prashant, Professor & Head, Department of Biochemistry and Convenor, Department of Medical Genetics department extended her warm regards. We look forward to more such fruitful interactions to enhance our knowledge and build collaborations.

Antimicrobial Resistance by Mr. Akshay Gali on 28.03.2024

A guest lecture on the topic antibacterial agents, classification, adverse effects and usage in ENT and Antimicrobial resistance was conducted on 28.03.2024 at ENT Seminar Hall JSS Hospital.



Mr. Akshay Gali, Regional Medical Advisor, Abott Health Care Pvt. Ltd conducted the session highlighting the various antimicrobial agents that are commonly used in ENT.

38 delegates attended the session, who at the end of the session were enlightened about the widespread use of antibiotics and subsequent emergence of antibiotic resistance. The session concluded with the delegate's interactions and a take home message to prevent antibiotic resistance.

Genesys Pixelator by Dr Sherin Susheel Mathew on 03.04.2024

Dr Sherin Susheel Mathew gave a guest lecture on Pixelator which is a comprehensive digital pathology work flow management and AI market place platform which is designed to empower pathologists, diagnostic lab professionals and researchers. It includes Whole Slide Image viewing and management on a user-friendly interface, organising and streamlining the workflow from lab to pathologists. This was attended by all staff & Postgraduates from department of Pathology.

**Plastination techniques demonstration by Dr.N.M.Shamasundar,
Professor (Retd) of Anatomy on 11.04.2024**

A guest lecture and demonstration of plastination technique was organized by the Department of Pathology. Dr. N. M. Shamasundar, Senior Retired Professor of Anatomy, Ex-Dean, Biomedical Sciences, JSS University demonstrated the Plastination techniques at Department of Pathology, JSS Hospital, Mysuru on 11/04/2024. He is first in India & second in the world to design the Unique Plastination technique. He has received many awards.

He explained the technique of preservation of biological specimens which would be dry, colored, odorless, portable, non-irritating and inexpensive. He explained 3 different techniques of plastination, including "Sheet plastination" which is comparable to CT and MRI, "Luminal cast plastination" which is used for hollow organs like cerebral ventricles, lung tumors and "Whole organ plastination".

He demonstrated plastination technique on one of the fibroid uterus specimens received in the Pathology department. It was attended by all the staff members and the pathology postgraduate students. It was an interactive session, and everyone found it to be a useful technique for teaching purposes. These techniques being simple and cost-effective, Dr.Rekha.T.S., Associate Professor of our department has taken an initiative to include plastinated specimens to the Pathology Museum, JSS Medical College, Mysuru under his guidance.



National Tuberculosis Elimination Program on 15.05.2024

Dr.Jayaraj B S (Nodal officer) greeted all members present and briefed about the minutes previous NTEP core committee meeting. Dr.Siraj (DTO) briefed about NTEP guidelines, and to check the availability of CBNAAT technician at District centre prior to sending sample and to send gastric lavage for CBNAAT in suspected paediatric TB cases.

Dr.Ganapthy Uppinal (Medical officer) discussed the last quarter statistics of our hospital which is almost 8% of total district contribution to NTEP programme.

Dr.Kiran (WHO consultant ,NTEP Bangalore) discussed and clarified about mismatches between actual data and data presented by Dr.Uppinal (NTEP - M.O.) regarding EP Cases and emphasized about 100% screening for HIV and DM for all patients of Tuberculosis confirmed both clinically and microbiologically.Dr.Kiran also highlighted about delay in diagnosing and initiating treatment for TB resulting in 3-4% patient death.

He also discussed that if there is strong suspicion of TB if both AFB and CBNAAT are negative, then we can go for liquid culture and can start treatment as clinically diagnosed Tuberculosis. He also discussed about sample collection and availability of transportation facility. Dr.Kiran appreciated

about the good number of Extra Pulmonary TB cases contribution by JSSMC and discussed about Active screening of IP Patients with, presumptive TB cases, from all the department.

Dr.Jayaraj B S (Nodal Officer) requested Dr. Kiran to conduct sensitization class for nursing staff /PG / Consultant and Paramedical staff and to provide information regarding NTEP Guidelines. Dr.Siraj (DTO) assured to arrange classes for sensitization programme by the end of this month. Dr.Jayaraj (Nodal Officer) discussed regarding starting of DR-TB IP and OP facilities and Centre of Excellence with DTO/WHO Consultant and regarding the ABARK scheme .

Dr.Basavana Gowdappa (Chairman, Principal) discussed with DTO/ WHO Consultant regarding the Centre of Excellence and DRTB IP and OP facilities. Dr.Madhu C P (Medical Superintendent) insisted DTO to make use of space given by the hospital for Drug storage facility, as appropriately. Dr.Sarveswarakar, Principal, JSSAH expressed his willingness for engaging AYUSH Medicine Department towards NTEP Programme.

Dr.Mahesh Prof, Respiratory medicine expressed his concern regarding INH, Under dosage dosage for patient weighing less than 50 kgs. Under NTEP programme. WHO consultant, Dr.Kiran spoke on recent NTEP guidelines for Core committee members and post graduates for an hour after the meeting. 105 delegates attended this event.
















Electronic medical records- Experience from USA on 15-05-2024

Department of gastroenterology conducted guest lecture on “Electronic medical records- Experience from USA” on 15/5/2024. The guest talk was co-hosted by academic society. The guest lecture was given by Dr Sethu V Madhavan, who is a gastroenterologist from Vanderbilt university, Nashville and he has also managed public health records in USA. The program was attended by staff and students from JSS medical college public health institute and hospital administration. 100 delegates attended this program.


















GUEST LECTURES BY JSSMC FACULTY









Name of the faculty	Title	Date & Venue	Certificate / Photos
Dr. M.V.Ravishankar	Guest Lecture on Neuroanatomy topic "White Matter	14 th August 2023, Alva's Ayurveda Medical College, Moodabidri, Mangalore Tq.	
Dr. Vidya C.S.	Role of Anatomy in Yoga for Pathanjali Yoga trainers	19 th August 2023 JSS Medical College, Mysuru	
Dr. Najma Mobin	Respiratory system for Yoga trainers	19 th August 2023 JSS Medical College, Mysuru	
Dr. Deepa Bhat	Current status and future perspectives of precision medicine	01/09/2023 to 02/09/2023 JSS College of Pharmacy, Ooty	
Dr. Vidya CS	Nutrition week	2 nd September 2023 JSS Medical College, Mysore	
Dr. Vidya CS	Development of face and its anomalies	8 th & 9 th Sept 2023 JSS Dental College, Mysuru.	
Dr. Najma Mobin	Anatomy of Blood supply to the head & neck regions.	8 th & 9 th Sept 2023 JSS Dental College, Mysuru.	









Dr. Vinutha S P	Basic Recap 2023 –	08/09/2023 and 09/09/2023 JSS Dental College & Hospital	
Dr. Pushpa.N. B	Basic Recap 2023	8 th & 9 th September 2023 JSS Dental College, Mysore	
Dr. Pushpa.N. B	Asclepius, National UG conference, 2023	8 th & 9 th September 2023 JSS Dental College, Mysore	
Dr. Vidya CS	Awareness of ICC in foundation course for I MBBS students	9 th Sept 2023 JSS Medical College, Mysuru.	
Dr. Vidya CS	KCA conference, 2023	14 th September 2023 Manipal Medical College, Manipal	
Dr. Vidya CS	Asclepius, National UG conference, 2023	20 th September 2023 JSS Medical College, Mysore	
Dr. Pushpalatha K	Outcome based education	12 th to 14 th Oct 2023 Sri Balaji Medical College, Chennai	








Dr. Deepa Bhat	Panel Discussion on Role of Vaccination for left out children and adult living with SCD	3 rd January 2024 NHM office, Bhopal- State level NHM SCD Conference, Madhya Pradesh	
Dr. Deepa Bhat	Genetic Counselling in Hemophilia	16 th January 2024 Hemophilia Federation India Mysore Chapter	
Dr.Vidya C.S.	Basic Anatomy of respiratory system	6 th February 2024 Quba Public school	
Dr.Vidya C.S.	Descriptive Dissection of Central Nervous System- cerebellum	6 th March 2024 Department of Rachana Sharira, JSS Ayurveda Medical College and Hospital, Mysuru	
Dr.Poonam D.N.	Descriptive Dissection of Central Nervous System- Spinal Cord	6 th March 2024 Department of Rachana Sharira, JSS Ayurveda Medical College and Hospital, Mysuru	
Dr.Shivaprakash S.	Descriptive Dissection of Central Nervous System- Brainstem	6 th March 2024 Department of Rachana Sharira, JSS Ayurveda Medical College and Hospital, Mysuru	
Dr.Vidya C.S.	Gross Anatomy of Spinal cord	21 st May 2024 JSS Ayurveda Medical College, Mysore	







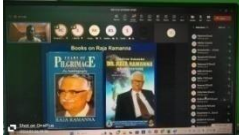

			
Dr. Deepa Bhat	Unlocking Precision Medicine: Exploring the Clinical Utility of LC-MS in Diagnosis and Treatment	8 th May 2024 Sri Rajendra Centenary Auditorium, JSS Hospital. Organized by Department of Biochemistry (DST-FIST supported) & Department of Genetics, JSSMC.	
Dr. Shivaprakash S.	RACHANAVADHANA 2024- An Exam Orientation Programme	21 st May 2024 Department of Rachana Sharira, JSS Ayurveda Medical College and Hospital, Mysuru	
Dr. Vijaya Vageesh Y	Out come based education -MEU	26 th Sept 2023 MEU, AIMS, Bellur	
Dr. Vijaya Vageesh Y	Kriya sameeksha-seminar on concept of Agni and Srotas	24 th February 2024 JSS Ayurveda Medical College, Mysuru	
Dr. Vijaya Vageesh Y	Career advancement for allied health professional courses	29 th April 2024 Sadvidya Composite College, Vijayanagar, Mysuru	
Dr. Akila Prashant	CME on Maternal Serum markers for Prenatal screening	2 nd July 2023 Medical College, Baroda	









Dr. Prashant Vishwanath	CME on Basic Panel for Newborn screening	2 nd July 2023 Medical College, Baroda	
Dr. MVSST SubbaRao	Millet derived molecules in the management of malignant tumor, IADCA-JSS AHER Symposim	03 rd July 2023 JSS AHER	
Dr. Rajesh Kumar T	Human Papillomavirus modulate NRF2 signaling in Head & Neck cancers: biomarker for patient prognosis and de-escalation therapy- IADCA-JSS AHER Symposim	03 rd July 2023 JSS AHER	
Dr. Prasanna Kumar S	Hepatocellular Carcinoma and its Preventive and therapeutic strategies, IADCA-JSS AHER Symposim	03 rd July 2023 JSS AHER	
Dr. Divya P Kumar	Metabolic Mayhem:Deciphering Molecular Mechanisms of NAFLD, IADCA-JSS AHER Symposim	03 rd July 2023 JSS AHER	
Dr. Kusuma K S	10 days orientation course on Allopathy Medicine	3 rd to 14 th July 2023 Department of Health, Central Tibetan Administration	
Dr. Abhijith D	10 days orientation course on Allopathy Medicine	3 rd to 14 th July 2023 Department of Health, Central Tibetan Administration	
Dr. MVSST Subba Rao	JNANESHANA-2023	18 th & 19 th July 2023 ESCO Life sciences group	








Dr. MVSST SubbaRao	Seminar Biological Safety Awareness	21 st July 2023 ESCO Lifesciences group	
Dr. Prasanna Kumar S	Cancer	21 st July 2023 Hampi	
Dr. Divya P Kumar	YI HUDDLE	28 th July 2023	
Dr. Rajesh Kumar T	FDP on Advancement in Biological Sciences for the sustainable development in agriculture, Health and allied sectors	7 th to 11 th August 2023. REVA University, Bengaluru	
Dr. Divya P Kumar	Liver Metabolism & Diseases Group	22 nd August 2023 NPSI, Mysuru	
Dr. Akila Prashant	Two days National Seminar on Current Status and Future Perspectives of Precision Medicine	1 st & 2 nd September 2023 JSS College of Pharmacy, Ooty	
Dr. Kusuma K S	Basic Recap 2023	8 th & 9 th September 2023. JSS Dental College & Hospital, Mysuru	
Dr. Akila Prashant	49 th ACBICON 2023 KERALA	14 th to 16 th September 2023 AI Saj Convention Centre, Kazhakkottam, Thiruvananthapuram	

Dr. Divya P Kumar	Sci-ROI Annual Event 2023	30 th Sep & 1 st Oct 2023 St. Jude Children's Research Hospital, Memphis, Tennessee, USA	
Dr. Akila Prashant	Guest lecture on Precision Medicine in cardiovascular disorders	13 th October 2023 UPES University in Dehradun, Uttarakhand	
Dr. MVSST SubbaRao	DST-SERB sponsored International Conference on Genetics and Epigenetics of Cancer	30 th & 31 st October 2023. School of Life Sciences, Mysuru	
Dr. Rajesh Kumar T	DST-SERB sponsored International Conference on Genetics and Epigenetics of Cancer	30 th & 31 st October 2023. School of Life Sciences, Mysuru	
Dr. MVSST SubbaRao	The Research Chronicle: a DST-SERB sponsored workshop	7 th & 8 th November 2023 JSS Dental College & Hospital, Mysuru	
Dr. Akila Prashant	Workshop on Anti-cancer agents: Screening to signaling mechanisms	20 th to 24 th November 2023 JSS Medical College, Mysuru	
Dr. MVSST Subba Rao	Workshop on Anti-cancer agents: Screening to signaling mechanisms	20 th to 24 th November 2023 JSS Medical College, Mysuru	
Dr. Rajesh Kumar T	Workshop on Anti-cancer agents: Screening to signaling mechanisms	20 th to 24 th November 2023 JSS Medical College, Mysuru	





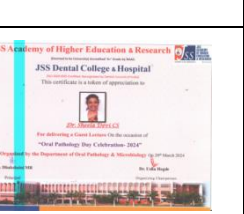

Dr. Divya P Kumar	Workshop on Anti-cancer agents: Screening to signaling mechanisms	20 th to 24 th November 2023 JSS Medical College, Mysuru	
Dr Rajesh Kumar T	Anti-ferroptotic, Nrf2 activation and hydroperoxide degradation effects of piper betel: Potential therapeutics for skin diseases.	7 th to 9 th December 2023 JSS School of Life Sciences, JSS AHER	
Dr. MVSST SubbaRao	Nutrithink Nexus Bengaluru Chapter Conference	12 th & 13 th December 2023 The Chancery Pavilion, Bengaluru	
Dr. Prasanna Kumar S	Nutraceuticals. for inflammatory diseases and cancer	22 nd & 23 rd December 2023 NMAM Institute of Technology, Nitte	
Dr Rajesh Kumar T	Lipid peroxidation index of particulate matter	25 th to 29 th September 2023	
Dr. Prashant Vishwanath	Dr. Akhouri S Sinha Presidential Oration- From Genes to Microbes: Decoding COPD Complexity for Enhanced Diagnosis and Intervention	14 th to 16 th December 2023 CIDCO Convention Centre, Navi Mumbai	
Dr. Akila Prashant	Dr.S Gopalakrishnan Oration: Unravelling the Mysteries: Rare Disease Research & Therapeutics	14 th to 16 th December 2023 CIDCO Convention Centre, Navi Mumbai	







Dr.M.V.S.T SubbaRao	Methods of Assessing Cytotoxicity	3 rd January 2024 Departments of Biochemistry JSS Medical College, JSS AHER	
Dr. Divya P Kumar	43 rd Annual Conference of the Indian Association for cancer research	19 th to 22 nd January 2024 IISER Pune	
Dr. Divya P Kumar	Lifestyle choices for healthy liver	30 th January 2024 Sri Geetha high school, Bengaluru	
Dr. Divya P Kumar	Virtual Town Hall The revised Ramalingaswami Re-entry fellowships: opportunities and challenges	31 st January 2024	
Dr. Divya P Kumar	PRAYOJAN 2024	2024	
Dr. Akila Prashant	Research, Idea generation and conceptualization of research idea – workshop on Research methodology & statistics	26 th to 28 th February 2024 Sarada Vilas College of Pharmacy, Mysuru	
Dr. Prasanna Kumar S	Dr. Rajaramanna's Life and his achievements. 26 th February, 2024. National Science Week, Organized by Mysore Science Foundation (online).	26 th February 2024	
Dr. Prasanna Kumar S	Recent advances and career avenues in Biotechnology	27 th February 2024 Maharani's Science College for Women, Mysore	



Dr. Prasanna Kumar S	National Science Day-2024	29 th February 2024 School of Interior Design, Dept of Kannada, Bengaluru	
Dr. Prasanna Kumar S	Indigenous Philosophies for Rashtriya Vicha Bharat	29 th February 2024 Shakthidhama, Mysuru	
Dr. Kusuma K S	Special Lecture on Premenstrual Syndrome to Women	3 rd March 2024 Centre for Health Information, Mysore	
Dr. Rajesh Kumar T	16 th Refresher course in life sciences	6 th March 2024 UGC-Human Resource Development Centre, University of Mysore, Mysuru	
Dr.M.V.S.S.T Subba Rao	Targeting Oxidative Stress Signaling Cascades using Phytochemicals for Prevention and Treatment of Cancers	March 14 th 2024 SDM Mahila Mahavidyalaya, Mysuru	
Dr. Prashant Vishwanath	Two days National level Conference on Biochemistry Emerging science and Technology	14 th and 15 th March 2024 MMK & SDM Makila Mahavidyalaya, Mysuru	
Dr. Prasanna Kumar S.	Vitamin D mimicking role of Quercetin and its potential effect in ameliorating metabolic syndrome and breast cancer induced liver injury	20 th March, 2024 World Cancer Congress on Integrative medicine and Translation Research in Cancer-2024 18 th -20 th March, 2024, Jawaharlal Nehru University, Delhi, India	
Dr.M.V.S.S.T SubbaRao	Grant Writing	23 rd March 2024 School of Public Health, JSS Medical College and Hospital, JSS AHER,	

Dr. Akila Prashant	One day workshop	30 th March 2024 Board of genetic counseling, Telangana	
Dr. Akila Prashant	3 rd National Postgraduate Update cum CME	26 th to 28 th April 2024 Government Medical College & Hospital, Chandigarh	
Dr. Prashant Vishwanath	Strategies to strengthen the institutional capacities for Quality, Ranking and Accreditation	4 th & 5 th April 2024 Institute for Academic Excellence (IAE), Hyderabad	
Dr. Kusuma K S	Special Lecture on Health and Well Being for young Women	16 th May 2024 Govt. Women's College, Mandya	
Dr.M.V.S.S.T Subba Rao	Understanding Cancer: Basics to Bedside Therapies	2 nd May 2024 St Philomena's College (Autonomous), Mysore	
Pharmacology			
Dr. Prathima.C	Protocol Writing	05.07.2023 MEU Room, II floor. JSSMC	
Dr. Prathima.C	Pharmacokinetics and Drug interactions	08-09-2023 JSS Dental College, Mysore	

Dr. Manu.G	Antibiotics	08-09-2023 JSS Dental College, Mysore	
Dr. Prathima.C	EC functioning, Revised ICMR guidelines, vulnerable population, confidentiality and Subject Rights and duties in clinical research	12.10.2023 Simulation lab, JSS Hospital	
Dr. Prathima.C	Ethics in clinical research	5 th March 2024 JSS College of Pharmacy, Mysuru	
Dr. Kalabharathi.H.L	Vrutti Darshan -10 th Episode-2024	15 th March 2024 Rajendra Centenary auditorium, JSS Hospital, Mysuru	
Dr. Rajalakshmi B R	Delivered guest lecture to the “Sowa- Rigpa Doctors during the 10days orientation course on Allopathy Medicine”.	11 th July 2023 Bylakuppe	
Dr. Suchitha S	Panel discussion on “Papillary and Follicular Tumor”	06.08.2023. (online)	
Dr. Pallavi P	Transfusion Medicine - Back to Basics	17th & 18th August 2023 SPARSH Hospital, Yeshwanthpur, Bangalore.	
Dr. Rajalakshmi B R	“CUBE HDMI 2023”	9 th & 10 th Sept 2023 Bangalore	







Dr. Archana M	“CUBE HDMI 2023”	9 th & 10 th Sept 2023 (Online)	
Dr. Pallavi P	National conference on Pain & Inflammation	29 th of September – 2023 SRC Auditorium	
Dr Sheela devi C.S.	Slide Seminar on Head and Neck Cases.	6 th to 8 th October 2023 Father Muller Convention Center, Mangaluru.	
Dr. Vijaya B	Clinico- Pathology Cases, FeFCon 2023- Virtual,	17 th , 18 th , 19 th Nov 2023. Physicians Hall	
Dr.Vijaya B.	Medicine- Neuro Update 2024	9 th and 10 th February 2024. MMC & RI	
Dr. Suchitha S	Felicitated on women’s day -	9 th March 2024 Vokkaliga Women’s association.	
Dr. Sheeladevi C S	Pathology-Past, Present and Future	20 th March 2024 JSS Dental College & Hospital	
Dr.Vijaya B.	PATHDERMA	18 th April 2024 CDSIMER	









Dr. Sheeladevi C S	IHC Basics and Interpretation- workshop	1 st June 2024 CIMS, Chamarajanagara	
Dr. Suchitha S	IHC Basics and Interpretation- workshop	1 st June 2024 CIMS, Chamarajanagara	
Microbiology			
Dr. Ranjitha Shankare Gowda	Interpretation of Microbiology reports	11-7-2023 Tibetan camp, Bylakuppe	
Dr Vidyavathi B Chitharagi	Nosocomial infections- Prevention bundles	10 th August 2023 MMCRI, Mysuru	 
Dr Vidyavathi B Chitharagi	Culture media and Molecular methods	8 th September 2023 JSSDC, JSSAHER, Mysuru	 
Dr. Rashmi P Mahale, Dr. Ranjitha Shankare Gowda	Basic recap 2023	8 th and 9 th September 2023 JSS Dental College, Mysore	
Dr. Rashmi P Mahale, Dr. Ranjitha Shankare Gowda, Dr. Vidyavathi B Chitharagi Dr. Deepashree R	Foundation course for 1 st MBBS students of 2023-24 batch	9 th to 16 th September 2023 JSS Medical college, Mysore	
Dr Vidyavathi B Chitharagi	Pandemic module 1- History of pandemics, outbreaks	12 th September 2023 JSSMC, JSSAHER, Mysuru	









Dr Sumana MN, Dr Tejasree A, Dr Rashmi P Mahale, Dr. Sowmya G S, Dr Raghavendra , Dr. Ranjitha Shankare Gowda, Dr Vidyavathi BC, Dr Deepashree R, Dr Sujatha SR, Dr Neetha S Murthy, Dr B Satya Sai , Dr Krishna Karthik, Mr Vinay Kuamr V, Dr Suprasanna, Mr Yogeesh M	ASCLEPIUS 2023	20 th to 23 rd September 2023 JSS Medical College	
Dr. Sowmya G S	Workshop on microbiological techniques	20 th to 23 rd September 2023 JSS Hospital	
Dr. Vidyavathi B C	Clinical interpretation of conventional method of Antibiotic Sensitivity Testing (Disk diffusion)	24 th Sep 2023. Hotel Grand Mercure.	
Dr. Deepashree R	Interpretation of AST results by Automated methods – MIC values	24 th Sep 2023. Hotel Grand Mercure.	
Dr. M Raghavendra Rao	Antibiotic policy: Steering through the super bugs” in the “2 nd Academic Meet-IAMM-KC” programme on “Outsmarting infection: conquering emerging threats in hospital setting	06 th Oct 2023 Adichunchanagiri Institute of Medical Sciences.	
Dr. M N Sumana Dr. Rashmi P Mahale, Dr. Deepashree R	CME on Infection prevention week- hospital acquired infection surveillance	17 th October 2023 Rajendra Auditorium, JSS Hospital	
Dr. Deepashree R	CLSI Updates - 2023	17 Nov 2023 Stanley Medical College, Chennai	
Dr. Deepashree R	IPC in TB	23 rd Nov 2023 JSS Medical College, Mysore	
Dr. Ranjitha Shankare Gowda	Culture and non culture based methods of diagnosis of community acquired pneumonia	28 th February 2024 Online lecture (Adichunchanagiri Institute of Medical Sciences, Bellur)	
Dr. Ranjitha Shankare Gowda	Vrutti Darshan-JSS Ayurveda Medical College	15 th March 2024 SRCA, JSS Hospital	











	Microbial concepts of Infection		
Dr Deepashree R	HAI Surveillance	15 th March 2024 Webinar Mode (SRMC, Chennai)	
Dr.Sowmya G.S.	Basic course in Medical Education	From 4 th to 6 th June 2024 MEU, JSS Medical College	
Community Medicine			
Dr Praveen Kulkarni	CD4 of Educational Format	4 th July 2023 Yenepoya University, Mangalore	
Dr Praveen Kulkarni	JNANESHANA	18 th and 19 th July 2023 Government Ayurveda Medical College, Mysuru	
Dr Praveen Kulkarni	Triple P: Protocol, Project and Publication	1 st to 5 th August 2023 JSS College of Pharmacy,	
Dr Smitha M C	Health care delivery systems in India	10 th and 11 th August 2023	
Dr Mythily M R	Orientation for Community Medicine Postings	10 th August 2023 JSS Hospital, Mysuru	
Dr Smitha M C	Health care delivery systems in India	10 th and 11 th August 2023 (Online)	
Dr Mythily M R	Food borne infections	16 th and 17 th August 2023	
Dr Sunita Singh	Environmental sanitation and safety	18 th and 19 th August 2023	
Dr Kavya G Upadhyia	Communicable diseases	21 st and 22 nd August 2023	
Dr Praveen Kulkarni	Randomization and blinding in research	25 th August 2023 JSS College of Physiotherapy	
Dr Praveen Kulkarni	Child and Adolescent Nutrition	4 th September 2023 Radio talk	
Dr Mythily M R	Nutritious food for longevity	5 th September 2023 Radio talk	
Dr Shweta N Kurkuri	Nutrition: Myths and Facts	7 th September 2023 Radio talk	
Dr Praveen Kulkarni	Basic Recap	8 th and 9 th September 2023 JSS Dental College and Hospital	
Dr Mythily M R	Foundation Course of 1 st year MBBS National Health Policies	9 th to 16 th September 2023 JSS Medical College	
Dr Shweta N Kurkuri	Foundation Course of 1 st year MBBS Universal Precautions and vaccination	9 th to 16 th September 2023 JSS Medical College	










Dr Rashmi S	Foundation Course of 1 st year MBBS Physicians role in the society	9 th to 16 th September 2023 JSS Medical College	
Dr Sunita Singh	Foundation Course of 1 st year MBBS Principles of Primary care	9 th to 16 th September 2023 JSS Medical College	
Dr Sunil Kumar D	Chair person: EFICON 2023	30 th September and 1 st October 2023 Goa Medical College, Goa	
Dr Mythily M R	Reference management	16 th to 18 th November 2023 Mandya Institute of Medical Sciences	
Dr Shwethashree M	Resource person International TB Conclave2023 Preconference workshop: Digital Health and AI in Tuberculosis	22 nd November 2023 JSS Medical College, Mysuru	
Dr Shwethashree M	International Conference on ONE HEALTH: Biotechnology as a catalyst for sustainable development	22 nd November 2023 JSS Medical College, Mysuru	
Dr Nayana Shabadi	Resource person International TB Conclave2023 Preconference workshop	22 nd November 2023. JSS Medical College, Mysuru	
Dr Smitha M C	: International TB Conclave2023	23 rd and 24 th November 2023 JSS Medical College, Mysuru	
Dr Shwethashree M	International TB Conclave2023	23 rd and 24 th November 2023 JSS Medical College, Mysuru	
Dr Amoghashree	NACP: World AIDS Day	5 th December 2023 JSS Nursing College, Chamarajnar	
Dr. Rashmi S	Let Communities lead: World AIDS Day	5 th December 2023 JSS Nursing College, Chamarajnar	
Dr Smitha M C	Measuring impact and monitoring in CBR: Strategies for evaluating and measuring the impact of CBR Program	15 th December 2023 JSS Institute of speech and hearing,, Mysuru	
Dr Praveen Kulkarni	Study designs	21 st December 2023 JSS Hospital, Mysuru	
Dr Shwethashree M	How to write a research question	21 st December 2023 JSS Hospital, Mysuru	
Dr Mythily M R	Sampling techniques	21 st December 2023 JSS Hospital, Mysuru	

Dr Smitha M C	Effects of globalization and introduction to Global Health	30 th December 2023 SVYM, Mysuru	
Dr. Rama H.V	Radio talk on Experiences and changes in Womens health	8 th March 2024 All India Radio, Mysuru	
Dr. Rama H.V	Women's Health	30 th March 2024 Suttur	
Dr Mythily M R	Interns orientation program	1st April 2024 JSS Medical College	
Dr Smitha M.C.	World Health Day-2024	6 th April 2024	
Dr Amoghashree	Cholera	8 th April 2024 JSS College of Pharmacy	
Dr Smitha M.C.	Study abroad Program	18 th June 2024 Public Health Research Institute of India	
Dr Anil S Bilimale	Part of panel discussion on Global hand Washing Day by SIRD and Unicef	16-10-2023	
Dr Anil S Bilimale	Creation of Blue Zone Cohort in India: JSS Pancha Mantra for Longevity	14 th February 2024 JSS Academy of Technical Education, Noida	
Dr Anil S Bilimale	Research Methodology in Yoga	27 th and 28 th April 2024 JSS Hospital, Mysuru	
Dr. Arun M	Criminology and Law: A Medical Interface	20.07.2023 Adichuchanagiri Institute of Medical sciences B.G.Nagar, Mandya	
Dr. Chandrakanth H V	Fundamentals of Forensic Medicine	21.08.2023 Dept of Life Science, University of Calicut, Kerala Police Academy, Thrissur	
Dr. G B Aravind	Application of AI in Forensic Science	21.08.2023 Dept of Life Science, University of Calicut, Kerala Police Academy, Thrissur	

Dr. G B Aravind	Concepts and Career Opportunities in Forensic Science	22.09.2023 Division of Physical Science Karunya Deemed University, Bengaluru	
Dr. Smitha Rani	Opportunities beyond curriculum	13.10.2023 JSS Medical College, Mysuru	
Dr. Arun M	Medico Legal aspects and role of Forensic Expert in Reproductive Medicine	02.12.2023	
Dr. Arun M	Medical Jurisprudence and Toxicology	11.12.2023 Maharani Women College, Mysuru	
Dr. G B Aravind	Best practices in south East Asian and Austrian prisons	From 2 nd to 6 th January 2024 Prison staff training Institute, Department of Prisons and correctional Service , Mysuru	
Dr. G B Aravind	Workshop On Advancements in New Psychoactive Substance Analyses Unveiling Detection Strategies	11 th and 12 th January 2024 University of Calicut, Department of Forensic Science, Kerala Police Academy, Thrissur, Kerala	
Dr. G B Aravind	Laws and regulations of information technology Act-2000, Various ways of safe ways of guarding measures in cyber space, Importance of being in the cyber space.	From 30 th January to 3 rd February 2024 Prison staff training Institute, Department of Prisons and correctional Service , Mysuru	
Dr. G B Aravind	Usage of electronic Gadgets for security	From 5 th to 09 th Feb 2024 Prison staff training Institute, Department of Prisons and correctional Service , Mysuru	

Dr. G B Aravind	Technology in Dealing with Prison Emergencies	From 12 th to 16 th February 2024 Prison staff training Institute, Department of Prisons and correctional Service , Mysuru	
Dr. Smitha Rani	Forensic Medicine	12 th April 2024 Police Training School, Mysuru	
Dr. Smitha Rani	Objectives of Medico legal Investigation	20 th February 2024 National Forensic Science University	
Dr. G B Aravind	Prison Security and technology in dealing with Prison Emergencies	From 26 th to 28 th February 2024. Prison staff training Institute, Department of Prisons and correctional Service, Mysuru	
Dr. G B Aravind	Prison Security and technology in dealing with Prison Emergencies	From 4 th to 6 th Mar 2024 Prison staff training Institute, Department of Prisons and correctional Service, Mysuru	
Dr. G B Aravind	Prison Security and technology in dealing with Prison Emergencies	11 th to 13 th Mar 2024 Prison staff training Institute, Department of Prisons and correctional Service, Mysuru	
Dr. Smitha Rani	Forensic Medicine	20 th May 2024 Police Training School, Mysuru	
Dr. Smitha Rani	Forensic Aspects in Crime Associated with Sever Mental Illness	24 th May 2024 JSS Medical College, Mysuru	




Dr.Y.S.Ravikumar	Targage CME - Recent Indian evidence on telmisartan – Start ABPM & UACR study	21. 07.2023 Mysuru	
Dr.H.Basavana Gowdappa	KAPICON 2023 - “Newer Guidelines in management of heart failure	11 th to 13 th August 2023 Ballari	 
Dr.Y.S.Ravikumar	KAPICON 2023 - Topic: Interpretation of Laboratory parameters in connective tissue disorders	11 th to 13 th August 2023 Ballari	 
Dr.B.J.Subhash Chandra	KAPICON 2023 - Pre operative clearance – Physicians role	11 th to 13 th August 2023, Ballari	 
Dr.K.M.Srinath	KAPICON 2023 - Topic: Hypertriglyceridemia – practical approach	11 th to 13 th August 2023 Ballari	 
Dr.K.C.Shashidhara	KAPICON 2023	11 th to 13 th August 2023, Ballari	 
Dr.H.Basavana Gowdappa	Cardiological Society of India - Micro vascular diabetic complications	27.08.2023 Mysuru	
Dr.H.Basavana Gowdappa	CME - Disha Cardiometabolic summit 2023 - Intricate Connection between	24.09.2023 Bangalore	

	Thyroid and Diabetes at DISHA 2023		
Dr.Y.S.Ravikumar	CME Programme on International Infection Prevention Week 2023	17.10.2023 SRCA, JSS Hospital	 
Dr.Ashok.P	CME Programme on International Infection Prevention Week 2023	17.10.2023 SRCA, JSS Hospital	 
Dr.H.Basavana Gowdappa	Medical Education and Research Trust® Association of Physicain of India 44 th CME Programme in internal medicine & Prof. Dr.K.S.S APPA Memorial XX National symposium in cardiology - Adult Vaccination	26.10.2023 to 01.11.2023 Bangalore	 
Dr.H.Basavana Gowdappa	RSSDI	16 th to 19 th November 2023 Mumbai	 
Dr.H.Basavana Gowdappa	International conference on Improving Efficiency and Effectiveness in Health Delivery Systems in Developing countries: Research, Implementation and Policy Issues"	21 st to 23 rd November 2023 Pearle Beach Resort, Flic en Flac, Mauritius	



Dr.Y.S.Ravikumar	Centenary Celebration Medicine Update – 2024 organized by Mysore Physicians Medical & Research Trust® in collaboration with Department of Medicine, MMCRI & JSSMC, API, Mysore Chapter	12 th , 13 th & 14 th January 2024 Mysuru	
Dr.H.Basavana Gowdappa	APICON 2024 79 th Annual Conference of the Association of Physician of India Gave a talk on “Disease Modifying antirheumatic Drugs in Pregnancy and Lactation”	22 nd to 25 th February 2024 New Delhi	
Dr.K.M.Srinath	APICON 2024 79 th Annual Conference of the Association of Physician of India Delivered a talk on Monogenic Diabetes	22 nd to 25 th February 2024 New Delhi	
Dr.K.C.Shashidhara	APICON 2024 79 th Annual Conference of the Association of Physician of India Delivered a talk on Monogenic Diabetes	22 nd to 25 th February 2024 New Delhi	
Dr.H.Basavana Gowdappa	ADC Diabetes Summit 2024 organized by Dr.Aravinda’s Diabetes Centre Delivered a lecture on “ AETCOM – attitude, ethics and communication in diabetes management	25 th & 26 th May 2024 Bengaluru	
Dr.Y.S.Ravikumar	PODOCON 2024- Biomechanics of Diabetic Foot Conference	25 th & 26 th May 2024 Bengaluru	










Dr.T.Thippeswamy	National Webinar Adult Vaccination Talk on Chicken pox & Herpes Zoster vaccine	17 th May 2024, Online	
Dr. Pratibha Pereira	Topic Frailty in the elderly in Indian Medical Association Kerala State Branch Committee for care of older person and Geriatric Society of India on Online Mode on	04.08.2023 (Online)	
Dr.Tejaswini.C.J	Elder Care Health & Wellness Centre-	19.08.2023 Jayalaxmipuram, Mysuru	
Dr. Shilpa Avarebeel	Elderly Self Care	15.11.2023 Kollegal	
Dr. Shilpa Avarebeel	Being stable and calm	28 th February 2024 Mysuru	
Dr. Shilpa Avarebeel	Elderly Health Management	6 th March 2024 Prajapitha Brahma Kumari Eshwariya Vishwavidyalaya, Mysuru	
Dr. K.B Suma	CME on Autoimmune Disorders in pregnancy	02.07.2023 JP Fortune Palace Mysuru	

Dr. Hemapriya L	Organised cme on Autoimmune disorders in pregnancy Participated as panelist on Recurrent pregnancy loss	02.07.2023 JP Fortune Palace Mysuru	
Dr. Prathap T	Sowa Rigpa Doctor during the 10 days orientation course on allopathy	07 July 2023 Byalaguppe, Karnataka	
Dr. K.B Suma	Papilloma virus vaccine in prevention of Cervical Cancer in females	18.07.2023 Auditorium of Trinity college Vijaya Nagara Mysuru	
Dr. Prathap T	Conducting talk on "EASY & SAFE TLH"	28.07.2023	
Dr. K.B Suma	3 rd Yuva KSOGA Conference-2023	5 th to 6 th August 2023 Gadag	
Dr Hemapriya L	Talk on Intrapartum and postpartum management of Cardiac disease 3 rd Yuva KSOGA Conference-2023	5 th to 6 th August 2023 Gadag	
Dr. Jayashree S	Dr. S N Kaulgud Memorial CME talk on Evidence based approach an infertile couple	12 th August 2023 Hotel Sandesh The Prince	

Dr. Sowmya K	Dr. S N Kaulgud Memorial CME Panel discussion on Optimizing IUI outcome different Case scenarios	12 th August 2023 Hotel Sandesh The Prince	
Dr. Mamatha S	MPMRT Annual Nephrology Update 2023	20 th August 2023 Hotel Sandesh The Prince	
Dr. K.B Suma	Happy learning Master class webinar series Mixed bag Panel discussion on Reverse panel POCSCO Act	22 nd August 2023	
Dr. Jayashree S	Happy learning Master class webinar series Mixed bag Panel discussion on Reversepanel POCSCO Act	22 nd August 2023	
Dr. Jayashree S	Understanding male infertility Evaluation and treatment	24 th November 2023 Hotel Royal Orchid Metropole Mysuru	
Dr. Virupaksha Ajjammanavar	Semen Analysis A Systematic Approach	24 th November 2023 Hotel Royal Orchid Metropole Mysuru	

Dr. Mamatha S	19 th Annual Conference KRSSDI 2023	16 th 17 th December 2023 Bengaluru	
Dr. Jayashree S	66 th All India Congress of OBG 2024	6 th to 10 th January 2024	
Dr. Sowmyashree T	66 th All India Congress of OBG 2024	6 th to 10 th January 2024 Hyderabad	
Dr. Mamatha S	MPMRT Annual Medicine Update 2024	12 th to 14 th January 2024 MMCRI, Mysuru	
Dr. K B Suma	Gurukul PG Online Teaching Programme	27.01.2024 Online	
Dr. K B Suma	HEART DISEASE IN PREGANACY	22 to 24 March 2024 Hubli	
Dr. K B Suma	CME on the Quest on sound waves obstetrics & Gynecology	31 March 2024 MMCRI Mysuru	
Dr. K B Suma	AMOGS Emergency obstetrics committee with KSOGA Episode 8	6 th May 2024 (Online)	








Dr. Mamatha S	6 th Annual Conference of Karnataka Endocrine society Hormone Rhythem-2024	11 th & 12 th May 2024 MMCRI, Mysuru	
Dr. Mamatha S	Hormone Rythem	11 th & 12 th May 2024 MMC, Mysuru	
Dr. K B Suma	Gurukul PG Online Teaching Programme	18 th May 2024 Online	
Dr.Vjiay C.	6 th Mysore Annual Arthroscopy Meet 2023	J P Fortune Palace, Mysore	
Dr.Sheshagiri V.	OASISCON 2023 Mangalore Ilizarov in Open Fractures – No need of 2 nd Surgery	1 st to 3 rd Sept. 2023 Mangalore	
Dr.Sujana Theja J.S.	World Physiotherapy Day 2023 Seminar Multidisciplinary Management in Rheumatoid Arthritis Topic – Surgical Management In Rheumatoid Arthritis (THR)	6 th September 2023 SRCA, JSS Hospital, Mysuru	
Dr.Adarsh T.	World Physiotherapy Day 2023 Seminar Multidisciplinary Management in Rheumatoid Arthritis Topic – Surgical Management In Rheumatoid Arthritis (TKR)	6 th September 2023 SRCA, JSS Hospital, Mysuru	

Dr.Santhosh M.S.	Tips & Tricks in Loose Body Removal & its Techniques CME & Live Demonstration in Operation Theatre on Knee Arthroscopy – A Workshop	23 rd Sept. 2023 Chamaraja Nagar 	
Dr.Sheshagiri V.	KSHEMA Basic Ilizarov Cadaveric Workshop	19 th November 2023 KS Hegde Medical Academy, Mangalore	
Dr.Jayasree Ramesh	World Physiotherapy Day 2023 Seminar Multidisciplinary Management in Rheumatoid Arthritis Topic – Rehabilitation in Rheumatoid Arthritis	6 th September 2023 SRCA, JSS Hospital, Mysuru	
Dr.Jayasree Ramesh	Rehabilitation in Guillain Barre Syndrome 3 rd Annual Conference of KARM (Kaveri Association of Rehabilitation Medicine)	9 th September 2023 NIMHANS, Bengaluru 	
Dr Pratibha Matche	Musculoskeletal ultrasound and fluoroscopic guided pain interventions and regenerative therapies	15 th & 16 th July 2023 Kolkata	
Dr. Gurudatt C L	ISACON 2023	21 st to 23 rd July 2023 Thanjavur	
Dr. Akshay H M	The Geriatric emergency patient	22 nd July 2023 JSS Hospital	

Dr Pratibha Matche	Pain Medicine-an overview	29 th July 23 Chitradurga	 A certificate from the Karnataka State Council of Postgraduate Medical Education (KSCPMED) for a CME on Chronic Pain. The speaker is Dr. Pratibha Matche, and the topic is Pain Medicine: An Overview. The event was held on 29th July 2023 at the 10th Building, Chitradurga.
Dr Anilkumar M R	Artificial Intelligence	12 th to 13 th Aug 23 MMC & RI, Mysuru	 A certificate from ISACON (International Society for Anesthesiology and Critical Care) for the 30 th ISA Annual South Zone Conference & 37 th Annual State Conference of Karnataka. The speaker is Dr. Anilkumar M R.
Dr Archana K N	ERAS in pediatrics	12 th to 13 th Aug 23 MMC & RI, Mysuru	 A certificate from ISACON for the 30 th ISA Annual South Zone Conference & 37 th Annual State Conference of Karnataka. The speaker is Dr. Archana K N.
Dr Manjula B P	Lung protective ventilation during anaesthesia	12 th to 13 th Aug 23 MMC & RI, Mysuru	 A certificate from ISACON for the 30 th ISA Annual South Zone Conference & 37 th Annual State Conference of Karnataka. The speaker is Dr. Manjula B P.
Dr. Gurudatt	Gas laws & anaesthesia	12 th to 13 th Aug 23 MMC & RI, Mysuru	 A certificate from ISACON for the 30 th ISA Annual South Zone Conference & 37 th Annual State Conference of Karnataka. The speaker is Dr. Gurudatt.
Dr. Anup N.R.	Post COVID sequel an anesthesiologist concern	12 th to 13 th Aug 23 MMC & RI, Mysuru	 A certificate from ISACON for the 30 th ISA Annual South Zone Conference & 37 th Annual State Conference of Karnataka. The speaker is Dr. Anup N.R.
Dr Srinivas H T	Cancer pain management	7 th September 2023 BGS Global Medical College Bangalore	 A certificate from BGS Global Medical College, Bangalore, for a course on Cancer Pain Management. The speaker is Dr. Srinivas H T.

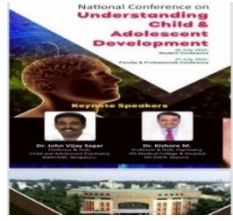





Dr Vyshnavi S	Peri operative Acute Pain management	7 th September 2023 BGS Global Medical College Bangalore	
Dr Manjula B P	Lung protective ventilation during anaesthesia	8 th & 9 th September 2023	
Dr Anil Kumar M R	Difficult Airway- ICACON 2023 preconference workshop	3 rd to 5 th November 2023 Bangalore	
Dr Raghavendra babu T	Can artificial intelligence replace Anaesthesiologists?	3 rd to 5 th November 2023 Bangalore	
Dr Archana K N	Video Laryngoscopes	11 th November 2023 AIMS, Mandya	
Dr Anilkumar M R	Airway ultrasound	11 th November 2023 AIMS, Mandya	
Dr Anup N R	Fiberoptic intubation: techniques & troubleshooting	11 th November 2023 AIMS, Mandya	






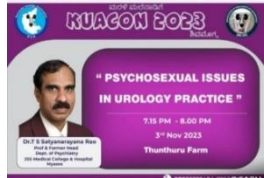

Dr Gurudatt	Second generation supraglottic airway devices	11 th November 2023 AIMS, Mandya	
Dr Girish B K	Lung isolation techniques	11 th November 2023 AIMS, Mandya	
Dr Sarika M Shetty	Airway blocks	11 th November 2023 AIMS, Mandya	
Dr Ashwini	Airway blocks	11 th November 2023 AIMS, Mandya	
Dr Anilkumar M.R. Dr Anup N.R.	ERAS in Paediatrics Difficult Airway Algorithms	22 nd to 26 th November 2023 Gurugram, Haryana	
Dr Gurudatt	1. Monitoring & reversal of neuromuscular blockade. 2. Thyroid a short case	25 th to 27 th January 2024. Chennai, Tamil Nadu	
Dr Anup N R	Frank starling law & its anaesthetic implications	25 th to 27 th January 2024. Chennai, Tamil Nadu	

Dr Sarika M Shetty	Supraglottic Devices- know the new 2024	25 th January 2024 Mangaluru	
Dr Pratibha Matche	Rheumatology – pain management perspective	2 nd to 4 th February 2024. Pune	
Dr Gurudatt	Anaesthesia machine	10 th to 12 th February 2024. Bagalkot	
Dr Anil Kumar M.R.	Anaesthesia for morbid obesity	9 th to 12 th February 2024. Bagalkot	
Dr. Akshay H M	ARDS & Mechanical ventilation	4 th February 2024 JSS Hospital, Mysuru	
Dr Anil Kumar M.R.	CME on Fluid dynamic – navigating perioperative challenges in obstetrics and gynecology	29 TH February 2024 Kolar	
Dr Archana K N	CME on obstetric anaesthesia PG quest(MAPCON 2024)	9 th March 2024 Wayanad, Kerala	
Dr Anil Kumar M.R.	Webinar- General versus regional anaesthesia in obese patients. Challenges I faced	4 th April 2024 (Online)	







Dr Anil Kumar M.R.	Airway management in oral surgeries	5 th May 2024 Cauvery Hospital, Mysuru	
Dr Anup N R	Perioperative nutrition in cancer patients	5 th May 2024 Cauvery Hospital, Mysuru	
Dr Sarika M Shetty	BLS & First Aid CME on Simulation based training on cardiac emergencies	13 th to 15 th May 2024 JSS College of Nursing, Mysuru	
Dr Chethana SG	Procedural Dermatology Workshop and CME	16 th July 2023	
Dr Chethana SG	Tofacitinib in vitiligo	July 2023 Mysuru	
Dr. Kanthraj GR	AI in Dermatology	27/10/2023	
Dr. Ashwini PK	Vitiligo Surgery	28/10/2023 Kasturba Medical college, Manipal	

Dr. Veeranna Sastry	Atopic Dermatitis : what's new in management	3 rd December 2023 Mysuru	
Dr. Kanthraj G.R.	Teledermatology- What's New	22 nd to 24 th February 2024 DERMACON Conference	
Dr Chethana S.G.	Approach to ADMH	28 th March 2024 Hyderabad	
Dr.Kishore.M	" Impact of Gadgets Harmful Use on Children & Adolescents"	5 th July 2023 JSS College of Speech & Hearing, Mysuru	
Dr.Kishore.M	National Program for training Tibetan Doctors	 3 rd to 14 th July .2023	
Dr.Kishore.M	IPSOCON Guntur 2023, 56 th Annual Conference of Indian Psychiatric Society South Zonal Branch	13 th to 15 th July 2023 Shree Convention Centre, Guntur, Andra Pradesh.	
Dr.T.S.Sathyanarayana Rao	Topic: MSE: Basics of Interview and Examination for Sexual Dysfunctions	22 nd & 23 rd July 2023	

Dr.Kishore.M	National Conference Understanding child & Adolescent Development	27 th July 2023 Bangalore	
Dr.T.S.Sathyanarayana Rao	National Young Psychiatrists Conference – YPCON Theme: Hashtagging Mental Health Topic: Publish & Perish; What to Publish	5 th & 6 th August 2023 Bhopal	
Dr.T.S.Sathyanarayana Rao	IPS National Workshop on Clinical Practice Guidelines (CPG) for Psychiatrist in India on Mental Health & Well being. Topic : Sexual Wellbeing	13 th August 2023	
Dr.T.S.Sathyanarayana .Rao	Intensive Residential Clinical Skills Training Workshop & Celebration of International Sexual Health Day	4 th & 5 th Sept 2023 Hotel Sepoy Grande, Mysore	
Dr.Pradeep Kumar.P.C	Teen Suicide:- Signs and Prevention	15 th September 2023 St Philomena's College, Mysuru	
Dr.T.S.Sathyanarayana Rao	FOGSI Sexual medicine committee master class series of psychosexual health session 7 Topics: Hypersexuality: Sexual Addiction Disorder- The Concept, Controversies & the Current Status	28 th Sept 2023	







Dr.T.S.Sathyanarayana Rao	Emerging Psychiatric Specialities, with emphasis on Sexual Medicine	2 nd October 2023 Mangalore	
Dr.T.S.Sathyanarayana Rao	Female Interest Arousal Disorder	6 th to 8 th October 2023 Ahmedabad	
Dr.T.S.Sathyanarayana Rao	Topic Understandig Adolescent: Sexuality & Relationship	10 th October 2023 Kolkata	
Dr.T.S.Sathyanarayana Rao	Topic 'Psychotropics and the Sexual Life	21 st October 2023	
Dr.T.S.Sathyanarayana Rao	Topic: Beyond Hormones: The Biochemistry of Love & Sex	26 th October 2023	
Dr.T.S.Sathyanarayana Rao	Psychosexual issues in urology practice	3 rd November 2023 Shimoga	
Dr.Kishore.M	Scholarship for teachers towards Enrichment in Psychiatry Teaching Skills (STEPS)	4 th November 2023	






Dr.Kishore.M	A joint initiative of IPS faculty training task force and IPS PG and UG education sub-committee	4 th November 2023 IPGME &R, SSKM Hospital Kolkata	
Dr.T.S.Sathyanarayana Rao	Spoke on relevance of Sexual issues in Orthopedic Practice.	18 th November 2023 Hotel QUORUM, Mysore	
Dr.Kishore.M	Best Practices in Multidisciplinary Dementia Care	23 rd November 2023 JSS Institute of Speech & Hearing, MG Road Mysuru	
Dr.Shivananda Manohar.J, Dr.Pradeep Kumar.P.C	Special Lecture Series – Stress and Resilience	25 th November 2023 Manasagangothri, Mysuru	
Dr.Pradeep Kumar.P.C	Special Lecture Series – “Mental Wellbeing Managing Academics.”	25 th November 2023 Manasagangothri, Mysuru	
Dr.Megha Sadashiv	spoke in “Mental health in India” to the Postgraduate students of University of Minnesota, organised by Sri Vivekananda institute of Indian studies on	6 th January 2024 Mysuru	
Dr.Megha Sadashiv	Spoke on stress & time management for 10th standard students.	23 rd January 2024 Sri Renuka Vidyapeeta , Tumkur	






Dr Shivananda Manohar	Indoeuropean symposium on Coercion	1 st March 2024 Mysore Medical College Mysuru	
Dr Shivananda Manohar	Sexual Psychopharmacology	30 th March 2024 Sandesh the Prince, Mysore	
Dr. T.S. Sathyanarayana Rao	Devcon Conference 2024 @ Varanasi, UP Topic: Healthy Sexual Relationship in 60's & beyond is Key to Good Mental, Emotional & Physical Health	7 th April 2024	
Dr Shivananda Manohar	Staff development program	8 th April 2024 JSS College of Nursing, Mysuru	
Dr Shivananda Manohar	Effective management of Adolescents in classroom settings	12 th April 2024 Suttur	
Dr.Pradeep Kumar P.C.	Delivered a talk on emerging trends in medical and psychiatric social work	12 th June 2024 Mysuru	


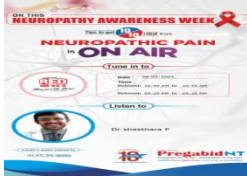




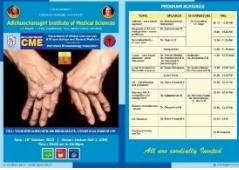
Dr Shivananda Manohar	Health and Hygeine	19 th June 2024 JSS Centre for Management Studies	
Trishala.D	Craving management	4 th July 2023	
Sudeep P K	Anti-Ragging	12 August 2023 JSS Dental College and Hospital	
Sudeep P K	Craving management	25 th September JSS Camp,K R Nagar	
Trishala.D	Stress Management in Nursing students	21 st November 2023 JSS Nursing college, Chamrajnagar	
Sudeep P K	An Overview-Psychiatric Assessment with Standardized Patients	22nd November 2023 JSS Hospital	
Dr. Manjappa M	Coronary artery disease and Venous Thromboembolism: The practice Patterns	27-09-2023 (Online)	
Dr. Manjappa M	How to Minimize Stent Thrombosis Post ACS PCI	28/09/2023 (Online)	
Dr. Sunil kumar S	Interventional Cardiology	15-10-2023	

		Sri Rajendra auditorium, JSSH, Mysore	
Dr. Manjappa M	Worsening Heart Failure Needs to be HEARD!!	18-10-2023 (Online)	
Dr. Manjappa M	Cardiac Remodelling and Role of Sacubitril / Valsartan in HF pts	09-11-2023 (Online)	
Dr. Manjappa M	Heart failure practical tips & tricks on optimizing HF therapy	18/11/2023 Hotel Jade Garden, Mysuru	
Manjappa M	Reimagine Heart Failure Treatment across LVEF Spectrum	23/11/2023 (Online)	
Dr. Manjappa M.	10 years of NOACs – learnings and future implications	17 th January 2024 Webinar	
Dr. Sunil Kumar S	Pragmatic use of Rosuvastatin & DAPT in ACS patients journey	27 th January 2024	
Dr. Manjappa M.	Decoding a curious case of 'Adult Onset Epilepsy'!!!	14 th February 2024 Sri Rajendra Auditorium, JSS Hospital, Mysuru	
Dr. Manjappa M.	ECG in Ischaemic Heart Disease. (ECG Refresher Course)	16 th February ECG in Ischaemic Heart Disease. (ECG Refresher Course)	
Dr. Manjappa M.	Worsening Heart Needs to be Heard!	29 th March 2024 Online	
Dr. Manjappa M.	Interplay between HF & VHD: An Indian perspective	18 th April 2024 Online	
Dr. Manjappa M.	Management of HTN in CCS: An Indian Perspective-Panel discussion	11 th May 2024 Online	
Dr. Manjappa M.	CARDIONEXUS Conference: Navigating SOULS potential: Revelations from CVOTS	19 th May 2024 CONRAD International Hotel, Bangalore	
Dr. Manjappa M.	ACS Dialogue: Challenges with the use of Rivaroxaban	22 nd May 2024 Online	






Dr. Sunil Kumar S	Spotlight on updates from the annual congress of the Heart Failure Association of the ESC	2 nd June 2024 Mysuru	
Dr.Manjappa M.	National Consensus Meeting on HTN: Early Screening for Effective Dx and Mx of HTN	8 th June 2024 Aurika Resorts, Madikeri, Coorg	
Dr (Maj) Aradya H V	BUILD 1.2 – Evolving concepts in assessment of portal Hypertension	ILBS Delhi / The Leela Delhi	
Dr (Maj) Aradya H V	Panel discussion on Jaundice in Pregnancy	22.07.2023 Hotel Sandesh The Prince Mysuru	
Dr (Major) Aradya H V	World hepatitis day talk	28.07.2023 JSS College Ooty Road Mysuru	
Dr (Major) Aradya H V	World Hepatitis day	31.07.2023 Shubangi Bhavan, Jayanagar, Mysore	
Dr. H.P Nadeesh H P	Scientific Programme	19.08.2023 Hotel Sandesh The Prince Mysuru	
Dr (Maj) Aradya H V	Scientific Programme	19.08.2023 Hotel Sandesh The Prince Mysuru	

Dr. Deepak Suvarna	Hemospray Launch Marterclass	24 th January 2024 AIG Hospital Hyderabad	
Dr. Deepak Suvarna	Mysore API Chapter monthly CME	27 th January 2024 Hotel The Ruchi	
Dr. Deepak Suvarna	Gastroenterology Young Master Programm	3 rd to 5 th May 2024 Coimbatore	
Dr. Deepak Suvarna, Dr. Nandeesh H P, Dr (Maj) Aradya H V	Diseases of stomach and Duodenum	7 th 8 th June 2024 Mysuru	
Nephrology			
Dr Kiran.K.K	ISPD Peritonitis guidelines	15/7/2023 St Johns Medical College & Hospital, Bangalore	
Dr Manjunath S Shetty	Kidneys & your health	5/8/2023 Postal training institute of India	
Dr Manjunath S Shetty	Awareness on Organ donation conducted by Rotary west	10/08/2023 JSS Hospital, Mysuru	
Dr.Shasthara P	Perampanel Drug	28.10.2023 JP Fortune palace Mysuru	


Dr.Shasthara P	Anatomy of the vagus Nerve & Mechanism of VNS therapy indication for VNS	08.12.2023	
Dr.Shasthara P	Topic: Insight and Strategies: Neurologists' Role in Vestibular Assessment and Management at one-day symposium on “ Exploring the perspectives and approaches of Medical and rehabilitative practitioners in the assessment and Management of vestibular Disorders : Paving the way for collaborative excellence	16 th February 2024 JSS Institute of Speech & Hearing , Mysuru	
Dr.Shasthara P	Topic : Epilepsy	20 th February 2024 Excel-Soft Technologies Pvt Ltd	
Dr.Shasthara P	Chief Guest for valedictory programme at the International Seminar on Neurodegenerative Disorders and Inflammation"- 2024.	24 th February 2024 Sarada Vilas college, Mysuru	
Dr.Shasthara P	Panelist on National level anticoagulation academy discussion	10 th March 2024 Online	



Dr.Shasthara P	Headache Course Lunch 2024 Talk : Discuss Short and long term courses Plan Flexible learning methods How to develop a career in Headache medicine	30 th April 2024 Online live at virtual conference Platform	
Dr.Shasthara P	Neuropathy Awareness Week Neuropathic Pain is on AIR	6 th May 2024	
Dr.Shasthara P	Round table meeting Topic : “Enhancing comprehension of brand positioning campaigns, brand communication and prescription patterns with in epilepsy & Neruopathy while aligning with UCPMP Guidelines”ss	28 th May 2024	
Dr.Shasthara P	Speaker : Evaluation of use of newer ASM s in management of Generalised Epilepsy Survey on Scientific updates	13 th June 2024 Online	
Dr Subramanian R	Asymptomatic Hyperuricemia-To treat or Not	28.08.2023 Hotel Sandesh, Mysore	
Dr.Mahabaleshwar.M	Current Guidelines on Rheumatoid arthritis Management	06-09-2023 SRC Auditorium JSS Hospital, Mysuru	
Dr Subramanian R	Diagnosis of RA and management – recent guidelines & Obstetric APLA – Recognition and Management	19.10.2023 Nagamangala B.G Nagara, Mandya	

Dr.Vaishnavi Hiren Joshi	Role of Occupational Therapy in Psychiatric Disorders	22-08-2023 JSS Hospital, Mysuru	
Dr.Bharathi M.B.	75 TH Annual Conference Of The Association Of Otolaryngologists Of India Aoicon 2024. Topic: Primary Parapharyngeal Space Tumours :	4 th to 6 th January 2024 Bengaluru	
Dr.Babu A.R.	75 th Annual Conference of The Association of Otolaryngologists of India AOICON 2024. Topic: Endoscopic DCR – How I do it	4 th to 6 th January 2024 Bengaluru	
Dr.Rakesh B.S.	75 th Annual Conference of The Association of Otolaryngologists of India AOICON 2024. Topic: An insight into tubeless ventilation – Thrive in upper airway surgeries	4 th to 6 th January 2024 Bengaluru	
Dr.Sandhya D	75 th Annual Conference of The Association of Otolaryngologists of India AOICON 2024. Topic : Panelist in Panel Discussion on Medical Publications and Research	4 th to 6 th January 2024 Bengaluru	
Dr.Thanzeemunisa	Peaditric allergy update and AST Workshop Talk : Allergic Rhinitis and asthma –close link in children	7 th April 2024 JK Ground MMCRI, Mysuru	
Dr.Soumya H V	Exploring ophthalmological Insights	16 th February 2024 JSS Institute of Speech & Hearing Mysuru	

Dr.Poojitha S	The presentation titled "Building an axial length prediction model by machine learning process deploying regression algorithm" at the "Think Under The Apple Tree Session 5 The 82nd Annual Conference of AIOC, 2024	13 th March 2024 Biswa Bangla Convention Center Kolkata	
Dr.Soumya H V	Physical of different types of Spontaneous and Induced Nystagmus	30 th April 2024 JSS Institute of Speech & Hearing Mysuru	
Dr Madhu Srinivasarangan	POCUS in Emergency care for physicians	12 th January 2024 MMC, Mysuru	
Dr Madhu Srinivasarangan	Defibrillation Protocols- updates and controversies	15 th to 17 th March 2024 Chandigarh	
Dr Adarsh S B	BLS & first aid	13 th to 15 th May 2024 JSS Nursing College, Mysuru	
UROLOGY			
Dr.Manjunath V	Physical Examination of Patients in Psychosexual Medicine	29 th March 2024 Hotel Sandesh the Prince, Mysuru	
RESPIRATORY MEDICINE			
Dr. Mahesh P A	Air Pollution Exposure & Respiratory Toxicology	2 nd to 4 th January 2024 JSSAHER Mysuru	

Guest lecturers and webinars organized:

Name of the Expert	Lecture Topic
<p>Prof. RajshekarKarpoomath, from the University of Kwazalu-Natal, Durban, South Africa</p>	<p>Value Added Course On Recent Advances In Medicinal Chemistry: Organized value-added course on Recent Advances in Medicinal Chemistry. This value-added course was for the M. Pharm students and Ph.D. scholars of the Pharmaceutical Chemistry Department. In this value-added course 24 students and scholars have attended this course. The course stressed the recent advances in the field of computer-aided drug design such as simulations. To enhance their skills in organic synthesis, purification, and analysis. Further, spectral analysis with the latest advances such as 2D NMR, cell culture, and antimicrobial screening. Prof. RajshekarKarpoomath, from the University of Kwazalu-Natal, Durban, South Africa was the primary resource person apart from the faculty members of the department. All the participants rated the course as excellent in their feedback. Dr. BR Prashantha Kumar and Dr. H Yogish Kumar were the coordinators.</p> 
<p>Prof. Rajshekar Karpoomath, University of Kwazalu-Natal, Durban, South Africa</p>	<p>Guest Lecture on “Drug Discovery Case study-I & II ” at Department of Pharmaceutical Chemistry, JSS College of Pharmacy, SS Nagar, Mysuru 570 015 (24th & 25th July 2023): JSS College of Pharmacy, SS Nagara, Mysuru, a constituent college of JSS Academy of Higher Education & Research, Mysuru had organized Guest Lecture on “Drug Discovery Case study-I & II ”. This Guest Lecture was for the M. Pharm students and PhD scholars of the Pharmaceutical Chemistry Department.</p>

	
<p>Dr. S P Dhanabal, Principal, JSS College of Pharmacy, Ooty, Dr. K P Arun, Vice Principal, Dr. Gowthamarajan Kuppusamy, Professor & Head, Dr. VVS Narayana Reddy Karri Asst. Professor, Dept. of Pharmaceutics and Dr. Shailesh T, Lecturer, Dept. of Pharmaceutics, JSS College of Pharmacy, Mysuru,</p>	<p>ARVR Workshop At JSS College Of Pharmacy, Ooty: Department of Pharmaceutics, JSS College of Pharmacy, Mysuru in association with Department of Pharmaceutics, JSS College of Pharmacy, Ooty organized two days workshop on Augmented Reality and Virtual Reality (ARVR) on 3rd and 4th August 2023. This workshop was conducted to Staffs, Ph.D Scholars, Students of M. Pharm First year (Pharmaceutics, Industrial Pharmacy and Regulatory Affairs, Biotechnology) and Pharm D students. The main objective of the course was to impart various advanced processes in pharmaceutical manufacturing, In depth knowledge of the process and Industry immersion with hands on experience on various modules. The program was formally inaugurated by Dr. S P Dhanabal, Principal, JSS College of Pharmacy, Ooty, Dr. K P Arun, Vice Principal, Dr. Gowthamarajan Kuppusamy, Professor & Head, Dr. VVS Narayana Reddy Karri Asst. Professor, Dept. of Pharmaceutics and Dr. Shailesh T, Lecturer, Dept. of Pharmaceutics, JSS College of Pharmacy, Mysuru, as a resource person.</p> 
<p>Dr.Nagashree.K.S and Dr.K.L.Krishna .</p>	<p>BLOOD CANCER AND NEED FOR LIFE SAVERS: JSS college of pharmacy in collaboration with department of</p>

	<p>pharmacology organized guest lecture on blood cancer and need for life savers by Dr. Kruthika Ramesh associate professor Bangalore medical services trust on 7 th October 2023 at 10.00AM in Sri Rajendra Auditorium JSS college of pharmacy Mysore .Dr. K.L.Krishna HOD welcomed the chief guest .Dr.Nagashree.K.S lecturer JSS College Of Pharmacy, Mysore gave a brief introduction about the speaker.The session began with the introduction to the organization and the need of donation of stem cells in saving the life of people suffering from blood cancer , Dr. Kruthika Ramesh also brief about the process of stem cell collection and processing it in the treatment of cancer.At the end of the session registration and collection of tissue sample from the donors took place total of 85 registrations and samples were collected the session concluded by the felicitation of speaker by Dr.Nagashree.K.S and Dr.K.L.Krishna .</p>
<p>by Dr. Nagashree. K. S and Dr. K. L. Krishna.</p>	<p>Guest Lecture On Role Of Extracellular Vesicles In Cystic Fibrosis: Department of Pharmacology, JSS College of Pharmacy organized guest lecture on “Role of extracellular vesicles in cystic fibrosis” by Dr. Navya Lakkappa, Postdoctoral Researcher, Royal College of Surgeons in Ireland, on 10th November 2023 at 5.00 PM, in online mode at JSS College of Pharmacy Mysore. Dr. K.L. Krishna HOD welcomed the chief guest. Dr. Nagashree. K. S, lecturer JSS College of Pharmacy, Mysore gave a brief introduction about the speaker. The session began with the introduction about Role of extracellular vesicles in cystic fibrosis, Dr. Navya Lakkappa also brief about the ongoing researches and extracellular vesicles (EVs) have emerged as an important biomarker of disease. Session concluded by the felicitation of speaker Dr. Navya Lakkappa by Dr. Nagashree. K. S and Dr. K. L. Krishna.</p>



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TRIKAFTA MODULATES RELEASE OF EXTRACELLULAR VESICLES IN CYSTIC FIBROSIS:

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Prof. Siddappa Byrareddy, Ph.D., Professor & Vice Chair of Research at the Department of Pharmacology and Experimental Neuroscience, Durham Research Centre, Nebraska Medical Centre, Omaha, NE, USA,


Antivirals Development For SARS-CoV-2 And Its Variants: The lecture featured Prof. Siddappa Byrareddy, Ph.D., Professor & Vice Chair of Research at the Department of Pharmacology and Experimental Neuroscience, Durham Research Centre, Nebraska Medical Centre, Omaha, NE, USA, on 'Antivirals Development for SARS-CoV-2 and its Variants,' which took place on November 29, 2023, at 10:00 AM in the RA Seminar Hall. The guest lecture aimed to provide an in-depth understanding of the ongoing advancements and challenges in the development of antivirals targeting SARS-CoV-2 and its variants, a subject of critical importance in the current global health landscape.






01 Dec 2023



Guest Lecture on Awareness on HIV: NSS Unit JSS College of Pharmacy, Mysuru in association with department of pharmacy practice organized a guest lecturer on “Awareness on HIV” on 1st December 2023 at Sri Rajendra Auditorium. The Speaker for the guest lecture was Dr Rajendra Prasad, Associate Professor, Department of general medicine, JSS Hospital, Mysuru. During his session Dr Rajendra Prasad sensitized our students on HIV

	<p>Transmissions, Epidemiological status, Risk factors and newer treatment approaches. This guest lecture was very useful for our students</p>
	<p>Training Program On Medical Device Regulations And Quality Control Of IVDs For Ethiopian FDA Officials: JSS College of Pharmacy, Mysuru organised a Training Program for officers of the Ethiopia Food and Drug Administration to provide them with knowledge and skills on the regulatory and quality aspects of medical devices, especially in vitro diagnostics (IVDs). The training was scheduled from 9th to 20th December 2023. The program's launch took place on 9th December 2023, Saturday at JSS College of Pharmacy, Mysuru. The event aimed to welcome the new participants, introduce the program and felicitate the FDA officers.</p> 
<p>Dr. Selvaraj</p>	<p>Guest Lecture On Pharma Regulatory Authorities In India And Their Role: In the guest lecture delivered by Dr. Selvaraj, retired Director of Drug Control in Tamil Nadu, key insights were shared regarding the pharmaceutical regulatory landscape in India. Dr. Selvaraj highlighted the pivotal role of the Central Drugs Standard Control Organization (CDSCO) as the primary regulatory authority, overseeing new drug approvals, clinical trials, and licensing of manufacturing facilities. The Drug Controller General of India (DCGI), headed by Dr. Selvaraj during his tenure, was emphasized for its crucial responsibilities in approving clinical trials, granting marketing authorization for new drugs, and ensuring post-marketing surveillance.</p>

	
<p>Mr. Mubarak Pasha, Senior Manager, Sami – Sabinsa Group Limited, Bangalore</p>	<p>Guest Lecture On Herbal Ingredients:Manufacturing Quality& Safety Challenges: Mr. Mubarak Pasha, Senior Manager, Sami – Sabinsa Group Limited, Bangalore delivered a guest lecture on the topic of” Herbal Ingredients:Manufacturing Quality& Safety Challenges” on 27th February 2024 in the Rajendra Auditorium. During his presentation, the importance of herbal ingredients in the market and introduced newer tests and limits for residual contaminants to ensure the safety of the customers. He also explained different analytical methods for the analysis of residual contaminants in the herbal formulations. Analytical techniques such as LC-MS/ MS, GC-MS/MS, ICP-OES or ICP-MS, headspace GC,HPLC with fluorescence detector, ion chromatography, etc., are required for checking residual contaminants and thereby ensure the quality of the product. M Pharm students and staff were present during the session. The program was organized by Dr B M Gurupadayya, Professor & Head, of the Department of Pharmaceutical Chemistry.</p> 
<p>Dr Amoghashree, Assistant Professor, Department of Community Medicine,</p>	<p>NSS Unit JSS College of Pharmacy, Mysuru in association with Community medicine JSS Medical College organized awareness program epidemic diseases on 8th April 2024 at Sri Rajendra Auditorium at 4.30pm. The chief guest for this program was Dr</p>

<p>JSS Medical College, Mysuru</p>	<p>Amoghashree, Assistant Professor, Department of Community Medicine, JSS Medical College, Mysuru. She sensitizes Teaching staff, non-teaching staff, NSS Student volunteers and Hostel cook on definitions, epidemiology status, preventive measures, pathophysiology, pharmacological and non-pharmacological management, prognosis of cholera / other epidemic diseases.</p> 
<p>Dr. R. Murugeswaran, the Deputy Adviser (Medicinal Plants), National Medicinal Plant Board (NMPB), Ministry of AYUSH, Govt. of India,</p>	<p>Guest Lecture On Medicinal Plants In AYUSH Systems Of Medicine Issues And Challenges:</p> <p>The guest lecture was organized by Department of Pharmacognosy, by inviting Dr. R. Murugeswaran, the Deputy Adviser (Medicinal Plants), National Medicinal Plant Board (NMPB), Ministry of AYUSH, Govt. of India, New Delhi at JSS College of Pharmacy, Mysuru. On the first day, as per the programme schedule, we first took our guest to introduce to our Principal, and Vice-Principal. Later, we took our guest for a tour to JSS College of Pharmacy, Mysuru to showed all our department and facilities. Later, all the faculties and PhD scholars had an interaction with Dr. R. Murugeswaran. On the second day, it started by welcoming our guest Dr. R. Murugeswaran and gave a talk on the topic “Medicinal Plants in AYUSH Systems of Medicine - Issues and Challenges” at 10.30 AM in RA seminar hall, JSSCPM. Then, our guest was honored by Dr. J. Suresh, Dr, N. Mruthunjaya and Dr. Gurupaddy. We thank our Principal, Vice-principal and Head of the Department for their guidance and encouragement. We also extend our sincere thanks to the management of JSS AHER for their support.</p>



Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru.

Educational Awareness Programme On Menstrual Hygiene:

Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru. conducted educational program on Awareness of Menstrual cup usage & hygiene at Ballenahalli, Srirangapatna Taluk, Mandya District on 25th March 2024. This program was organized in association with the Department of Life Sciences and Health Management Studies as part of a NSS camp. The session gathered women Anganwadi workers from the village, high school girls, and volunteers from life science management to discuss the benefits and significance of integrating menstrual cups into their daily routines. Participants explored the eco-friendly nature and cost-effectiveness of menstrual cups, highlighting their potential to revolutionize menstrual hygiene practices.



Dr. James Griffith, Senior Vice President of International and Scientific Affairs at the

Guest Lecture On Evidence-Based Nutrition: Dr. James Griffith, Senior Vice President of International and Scientific Affairs at the Council of Responsible Nutrition, delivered an enlightening guest lecture on 'Evidence-Based Nutrition' at the RA Seminar Hall on

<p>Council of Responsible Nutrition,</p>	<p>22nd March 2024. The lecture was attended by teaching faculty, M. Pharm students, and Ph.D. scholars, all of whom benefited greatly from Dr. Griffith's expertise in the field. Key Points Covered: Introduction to evidence-based nutrition and its significance in contemporary healthcare practices. Overview of recent research and advancements in the field of nutrition science. Discussion on the role of nutrition in promoting overall health and well-being. Exploration of evidence-based approaches to dietary recommendations and guidelines. Examination of the impact of nutrition on various health conditions and disease prevention. Insights into global perspectives on nutrition and public health initiatives. Case studies illustrating the practical application of evidence-based nutrition principles in clinical settings. Q&A session addressing queries and concerns from the audience, facilitating interactive learning and discussion. Key Insights and Takeaways: Importance of relying on scientific evidence in formulating dietary recommendations and interventions. Understanding the complex interplay between nutrition, genetics, lifestyle factors, and health outcomes. Recognition of the role of nutrition in preventing chronic diseases and promoting longevity. Emphasis on the need for continued research and collaboration to advance the field of evidence-based nutrition. Appreciation for the global perspective provided by Dr. Griffith, enriching the audience's understanding of nutrition-related challenges and opportunities worldwide. Conclusion: Dr. James Griffith's guest lecture on 'Evidence-Based Nutrition' was both informative and thought-provoking, providing valuable insights into the latest developments in nutrition science. The attendees greatly appreciated the opportunity to learn from Dr. Griffith's expertise and engage in meaningful discussions on this important topic. The lecture served to inspire and motivate attendees to integrate evidence-based nutrition principles into their academic pursuits and professional endeavors.</p>
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Dr Rajendra Prasad,
Associate Professor,
Department of general
medicine, JSS Hospital,
Mysuru.

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Mr. Cuddapah Sandeep,
Technical Support
Associate Manager at
Accenture, Bengaluru

Webinar On Paperless Validation In Pharmaceutical Industry:

The Pharmaceutics Department (Pharmaceutical Quality Assurance Group) organized a highly informative and engaging webinar on the topic of 'Paperless Validation' featuring Mr. Cuddapah Sandeep, Technical Support Associate Manager at Accenture, Bengaluru. The session aimed to enlighten students on the emerging trends and challenges in the pharmaceutical industry related to paperless validation processes.



Guest Lectures delivered by Faculty relating to the SDG

Dr. Srikanth M S	Team Based Learning & Oppurtunites for Pharm D
Dr Balamuralidhara V	MAGICC 2023
Dr. M. Ramesh	Webinar on Basic Concepts in Pharmacovigilance
Dr. BR Prashantha Kumar	UGC Sponsored Faculty Development Program on Drug Discovery 2023
Dr. Shailesh. T	Augmented Reality and Virtual Reality (ARVR) Workshop
Dr B M Gurupadayya	One week Day-3 Online Faculty Development Program on "Emerging trends in Drug Design and Development"
Dr. BR Prashantha Kumar	Altem Webinar Series 2023
Dr B M Gurupadayya	Guest lecture
Dr. Shailesh. T	Unlocking Potential to Prepare Future Pharmacist. Augmented Reality and Virtual Reality (ARVR) Training
Dr. Shailesh T	One Day National Seminar on "New Trends and Challenges in development of Novel drug delivery system Current Scenario"
BR Prashantha Kumar	Research Day - 2023

Sri Harsha Chalasani	National conference on Global perspectives in clinical pharmacology and therapeutic drug monitoring - an emphasis on drug therapy
Sri Harsha Chalasani	National Seminar on Advancing Patient Care: Evidence Based Medicine in Clinical Practice
Sri Harsha Chalasani	Workshop on Good clinical practice (GCP), NDCT and critical thinking
H Yogish Kumar	NA
H Yogish Kumar	NA
BR Prashantha Kumar	Guest Lecture
Dr.S.N.Manjula	Guest Lecture
Dr S.N Manjula	FDP on Innovation in Teaching Learning and Research
Dr. K. Mruthunjaya	ANTI CANCER AGENTS: SCREENING TO SIGNALING MECHANISMS
Dr. K. Mruthunjaya	Ethnopharmacology for Bioeconomy: The New Paradigm (EBNP-2023)
Dr.S.N.Manjula	Value added program cum experiential learning on Triple P Protocol, project and Publication
Dr B M Gurupadayya	Faculty development program on "Research, Innovation and Capacity Building Skills for Pharmacy Educators"
Dr. M. Ramesh	medical Device Regulations and Quality Control of IVDs and Analysis of PCR and ELISA Systems
Dr.NAGASHREE K.S	Karnataka State Open University.
Dr.NAGASHREE K S	KARANTAKA STATE UNIVERSITY,Mysuru
Dr. K. Mruthunjaya	Expansion of High Throughput Imaging Techniques & Molecular Markers For New

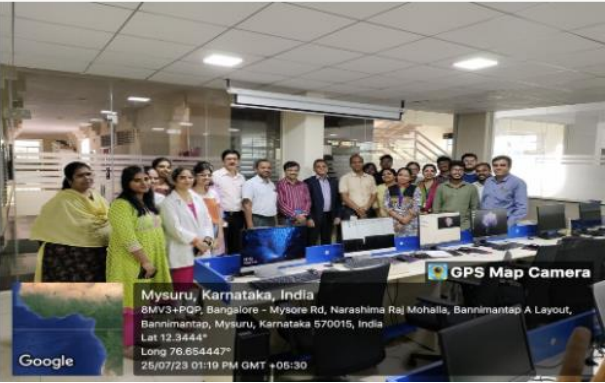
	Drug Discovery & Biomedical Diagnostics Tools
Dr. K Mruthunjaya	Guest Lecture
Dr.S.N.Manjula	DBT Sponsored National conference cum workshop
Dr.S.N.Manjula	Guest lecture
Dr. Sri Harsha Chalasani	Certificate course in Geriatrics medicine & Gerontology - Version III
Dr. Sri Harsha Chalasani	Health Talk
Dr. M. Ramesh	Five-Days Training Programme on Materiovigilance and Medical Device Regulation for BFDA Regulators
Dr.Shailesh.T	Unlocking Potential to Prepare Future Pharmacist through Augmented Reality and Virtual Reality (ARVR)
Dr. Sri Harsha Chalasani	Research methods in Pharmacoepidemiology
Dr K L Krishna	2nd online e-Faculty Development Program (e-FDP) Innovation, Learning & Research in Pharmaceutical Sciences – Time for Transformation
Dr. Acsah Annie Paul	National Service Scheme of SDM & MMK Women's College
Dr. Sri Harsha Chalasani	28th Skill Development Programme on Pharmacovigilance
Dr. Prabitha P	Inspiring Women in Scientific Academia: Computational Insights on Next-gen Therapeutics, Agri-informatics, and Network Pharmacology!!
Dr B M Gurupadayya	Two days workshop cum hands on training about Analytical instrumentation and laboratory Animal handling



Dr Savitha R S	Conference on Health Economics & Outcomes Research
Dr.Prabitha P	Diving Deep: Exploring Molecular Docking and Homology Modelling in Computational Drug Design”
Dr. Srikanth M S	Integrating AI And Machine Learning In Quality Assurance: Revolutionizing Pharma With Latest Technologies And Future Prospects
Dr Balamuralidhara V	Team Based Learning & Oppurtunitites for Pharm D
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	<p>Training Program On Medical Device Regulations And Quality Control Of IVDs For Ethiopian FDA Officials: JSS College of Pharmacy, Mysuru organised a Training Program for officers of the Ethiopia Food and Drug Administration to provide them with knowledge and skills on the regulatory and quality aspects of medical devices, especially in vitro diagnostics (IVDs). The training was scheduled from 9th to 20th December 2023. The program's launch took place on 9th December 2023, Saturday at JSS College of Pharmacy, Mysuru. The event aimed to welcome the new participants, introduce the program and felicitate the FDA officers.</p> 
<p>Dr. Selvaraj</p>	<p>Guest Lecture On Pharma Regulatory Authorities In India And Their Role: In the guest lecture delivered by Dr. Selvaraj, retired Director of Drug Control in Tamil Nadu, key insights were shared regarding the pharmaceutical regulatory landscape in India. Dr. Selvaraj highlighted the pivotal role of the Central Drugs Standard Control Organization (CDSCO) as the primary regulatory authority, overseeing new drug approvals, clinical trials, and licensing of manufacturing facilities. The Drug Controller General of India (DCGI), headed by Dr. Selvaraj during his tenure, was emphasized for its crucial responsibilities in approving clinical trials, granting marketing authorization for new drugs, and ensuring post-marketing surveillance.</p>

	
<p>Mr. Mubarak Pasha, Senior Manager, Sami – Sabinsa Group Limited, Bangalore</p>	<p>Guest Lecture On Herbal Ingredients:Manufacturing Quality& Safety Challenges: Mr. Mubarak Pasha, Senior Manager, Sami – Sabinsa Group Limited, Bangalore delivered a guest lecture on the topic of” Herbal Ingredients:Manufacturing Quality& Safety Challenges” on 27th February 2024 in the Rajendra Auditorium. During his presentation, the importance of herbal ingredients in the market and introduced newer tests and limits for residual contaminants to ensure the safety of the customers. He also explained different analytical methods for the analysis of residual contaminants in the herbal formulations. Analytical techniques such as LC-MS/ MS, GC-MS/MS, ICP-OES or ICP-MS, headspace GC,HPLC with fluorescence detector, ion chromatography, etc., are required for checking residual contaminants and thereby ensure the quality of the product. M Pharm students and staff were present during the session. The program was organized by Dr B M Gurupadayya, Professor & Head, of the Department of Pharmaceutical Chemistry.</p> 
<p>Dr Amoghashree, Assistant Professor, Department of Community Medicine,</p>	<p>NSS Unit JSS College of Pharmacy, Mysuru in association with Community medicine JSS Medical College organized awareness program epidemic diseases on 8th April 2024 at Sri Rajendra Auditorium at 4.30pm. The chief guest for this program was Dr</p>

<p>JSS Medical College, Mysuru</p>	<p>Amoghashree, Assistant Professor, Department of Community Medicine, JSS Medical College, Mysuru. She sensitizes Teaching staff, non-teaching staff, NSS Student volunteers and Hostel cook on definitions, epidemiology status, preventive measures, pathophysiology, pharmacological and non-pharmacological management, prognosis of cholera / other epidemic diseases.</p> 
<p>Dr. R. Murugeswaran, the Deputy Adviser (Medicinal Plants), National Medicinal Plant Board (NMPB), Ministry of AYUSH, Govt. of India,</p>	<p>Guest Lecture On Medicinal Plants In AYUSH Systems Of Medicine Issues And Challenges:</p> <p>The guest lecture was organized by Department of Pharmacognosy, by inviting Dr. R. Murugeswaran, the Deputy Adviser (Medicinal Plants), National Medicinal Plant Board (NMPB), Ministry of AYUSH, Govt. of India, New Delhi at JSS College of Pharmacy, Mysuru. On the first day, as per the programme schedule, we first took our guest to introduce to our Principal, and Vice-Principal. Later, we took our guest for a tour to JSS College of Pharmacy, Mysuru to showed all our department and facilities. Later, all the faculties and PhD scholars had an interaction with Dr. R. Murugeswaran. On the second day, it started by welcoming our guest Dr. R. Murugeswaran and gave a talk on the topic “Medicinal Plants in AYUSH Systems of Medicine - Issues and Challenges” at 10.30 AM in RA seminar hall, JSSCPM. Then, our guest was honored by Dr. J. Suresh, Dr, N. Mruthunjaya and Dr. Gurupaddy. We thank our Principal, Vice-principal and Head of the Department for their guidance and encouragement. We also extend our sincere thanks to the management of JSS AHER for their support.</p>



Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru.

Educational Awareness Programme On Menstrual Hygiene:

Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru. conducted educational program on Awareness of Menstrual cup usage & hygiene at Ballenahalli, Srirangapatna Taluk, Mandya District on 25th March 2024. This program was organized in association with the Department of Life Sciences and Health Management Studies as part of a NSS camp. The session gathered women Anganwadi workers from the village, high school girls, and volunteers from life science management to discuss the benefits and significance of integrating menstrual cups into their daily routines. Participants explored the eco-friendly nature and cost-effectiveness of menstrual cups, highlighting their potential to revolutionize menstrual hygiene practices.



Dr. James Griffith, Senior Vice President of International and Scientific Affairs at the

Guest Lecture On Evidence-Based Nutrition: Dr. James Griffith, Senior Vice President of International and Scientific Affairs at the Council of Responsible Nutrition, delivered an enlightening guest lecture on 'Evidence-Based Nutrition' at the RA Seminar Hall on

<p>Council of Responsible Nutrition,</p>	<p>22nd March 2024. The lecture was attended by teaching faculty, M. Pharm students, and Ph.D. scholars, all of whom benefited greatly from Dr. Griffith's expertise in the field. Key Points Covered: Introduction to evidence-based nutrition and its significance in contemporary healthcare practices. Overview of recent research and advancements in the field of nutrition science. Discussion on the role of nutrition in promoting overall health and well-being. Exploration of evidence-based approaches to dietary recommendations and guidelines. Examination of the impact of nutrition on various health conditions and disease prevention. Insights into global perspectives on nutrition and public health initiatives. Case studies illustrating the practical application of evidence-based nutrition principles in clinical settings. Q&A session addressing queries and concerns from the audience, facilitating interactive learning and discussion. Key Insights and Takeaways: Importance of relying on scientific evidence in formulating dietary recommendations and interventions. Understanding the complex interplay between nutrition, genetics, lifestyle factors, and health outcomes. Recognition of the role of nutrition in preventing chronic diseases and promoting longevity. Emphasis on the need for continued research and collaboration to advance the field of evidence-based nutrition. Appreciation for the global perspective provided by Dr. Griffith, enriching the audience's understanding of nutrition-related challenges and opportunities worldwide. Conclusion: Dr. James Griffith's guest lecture on 'Evidence-Based Nutrition' was both informative and thought-provoking, providing valuable insights into the latest developments in nutrition science. The attendees greatly appreciated the opportunity to learn from Dr. Griffith's expertise and engage in meaningful discussions on this important topic. The lecture served to inspire and motivate attendees to integrate evidence-based nutrition principles into their academic pursuits and professional endeavors.</p>
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Dr Rajendra Prasad,
Associate Professor,
Department of general
medicine, JSS Hospital,
Mysuru.

Guest Lecture On Awareness On HIV:

NSS Unit JSS College of Pharmacy, Mysuru in association with department of pharmacy practice organized a guest lecturer on “Awareness on HIV” on 1st December 2023 at Sri Rajendra Auditorium. The Speaker for the guest lecture was Dr Rajendra Prasad, Associate Professor, Department of general medicine, JSS Hospital, Mysuru. During his session Dr Rajendra Prasad sensitized our students on HIV Transmissions, Epidemiological status, Risk factors and newer treatment approaches. This guest lecture was very useful for our students



Mr. Cuddapah Sandeep,
Technical Support
Associate Manager at
Accenture, Bengaluru

Webinar On Paperless Validation In Pharmaceutical Industry:

The Pharmaceutics Department (Pharmaceutical Quality Assurance Group) organized a highly informative and engaging webinar on the topic of 'Paperless Validation' featuring Mr. Cuddapah Sandeep, Technical Support Associate Manager at Accenture, Bengaluru. The session aimed to enlighten students on the emerging trends and challenges in the pharmaceutical industry related to paperless validation processes.



ONGOING FUNDED PROJECTS

1. Research Projects

ONGOING EXTERNAL FUNDED PROJECTS - CONSOLIDATED STATEMENT

Funding Agency	PI/Co PI* & Dept	Collaboration dept	Area of research	Funds in rupees	Instruments	Manpower
ICMR	Dr Hemamlini Anatomy	Biochemistry, Endocrinology, OBG and Surgāāery	Thyroid Hormone Receptor Gene & Dyslipidemia	5,15,000	Nil	Nil
	Dr. Deepa Bhat Anatomy	āCommunity Medicine	Sickle Cell Disease	19,00,000	Desktop	Scientist -C -01 Project Assistant - 02
	Dr. Deepa Bhat Anatomy	Community Medicine	Sickle Cell Disease	11,00,000	Nil	Project Assistant - 02
	Dr. Akila Prashant Biochemistry	Anatomy Paediatrics	National Registry for Rare and other Inherited disorders	2,44,000	Nil	Nil
	Dr.M.N. Suma Biochemistry	OBG	Carcinoma cervix	38,00,000	Biosafety cabinet Centrifuge Western blotting unit- 12 lakhs	SRF -1 Ph.D enrolled Publication 01
	Dr. Devananda D Biochemistry	Paediatrics JSS Dental College	Bone Mineral Density in children consuming reverse osmosis (RO), Non-RO water	20,41,000	Nil	PA-1
	Dr.Divya P. Kumar Biochemistry	Pathology	Hepatocellular Carcinoma	32,41,000	Nil	PA-01 Ph.D Enrolled Publication - 06
	Dr. M.V.S.S.T. SubbaRao* Biochemistry	JSS Dental College	Chronic Periodontitis in Type 2 Diabetic	18,60,000	Nil	JRF-01
	Dr. Prasanna Kumar S. Biochemistry	Surgical Gastroenterolog y	NAFLD	44,00,000	Nil	Nil
	Dr. Shobha C R Biochemistry	--	Genes regulating adipogenesis	45,53,000	Real Time PCR Deep Freezer Refrigerator Rs.25,50,000	RA-01
	Dr Rajesh Kumar T* Biochemistry	School of Life Sciences	Millet based dietary fiber for protection of allergic asthma	40,00,000	Anaerobic chamber 6 lakhs	PA-1 Ph.D Enrolled
	Dr. Vidyavathi B Chitharagi Microbiology	Community Medicine	Screening for sexually transmitted infections (STIs)	20,15,100	Nil	Lady Health Care Worker-01

			among tribal women population			Laboratory Technologist - 01
	Dr NayanabaiShabadi Community Medicine	General Medicine	Epidemiology study on chemical hazards	36,96,817	Nil	SRF-01
	Dr.SubbaRao MVSST	JSS Dental College Public Health	Genomics and sialic acid in oral samples of children receiving multiple blood transfusion	9,35,000	Nil	Nil
	Dr.Praveen Kulkarni Dr.Kishore.M	JSS Dental College	Counselling skills of medical and dental undergraduate students	17,94,560	Nil	E-Module submitted to ICMR
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	Spirometer velocimeter 10 Lakhs	JRF-1 PA-1 FW-3 Ph.D Enrolled
	Dr. Deepa Bhat Anatomy	Biochemistry Paediatrics	Centre for Training Research and Innovation in Tribal Health	17,92,415	Laptop - 72,000 Printer – 30,000	Sr.Resident-01
	Dr. Divya P. Kumar Biochemistry	--	Hepatocellular carcinoma	1,13,60,000	PCR machine Amt -200000	PA-02
	Dr. Prasanna Kumar S. Biochemistry	--	Nonalcoholic Steatohepatitis and Hepatocellular Carcinoma	1,13,60,000	Nil	PA-2
	Dr.Praveen Kulkarni Community Medicine	Biochemistry Psychiatry	micronutrient deficiency and cognitive dysfunction	27,50,000	Nil	JRF-1 Publication -01
	Dr. Prashant V & team Biochemistry	Department of Pharmaceutics, Faculty of Life sciences	BUILDER Programme	6,00,00,000	LCMS-2 QTOF Flow cytometer Zetasizer 5 crores	Asst. Professor-3 Research Assistant 04 Ph.D enrolled -2 RA
DST	Dr. M.V.S.S.T. SubbaRao* Biochemistry	JSS CP, Mysore	Olfaction & dementia	40,00,000	Nil	JRF-01 Ph.D awarded
	Dr. M.V.S.S.T. SubbaRao Biochemistry	--	FIST (CEMR Laboratory)	58,00,000	Chemidoc Nucleocounter 50 Lakhs	Nil
	Dr.Madhu B Community Medicine	Dept of Yoga & Biochemistry	Integrated Yoga And Transcendental Meditation By Frontline COVID Warrior	5,50,000	Nil	PA -01 Ph.D Enrolled
	Dr. Divya P Kumar Biochemistry	--	Nonalcoholic Steatohepatitis	30,00,000	Nil	PA-01 Ph.D Enrolled
	Dr. Prashant V Biochemistry	School of Life Science	DST – PURSE	17,36,00,000	NMR, FTIR, Confocal, NGS, Microarray,	Sr.Project Asso – 03

					Ultracentrifuge	Project Associate – 03 PA – 01 Ph. D – 05 Enrolled
	Dr. Vinay Kumar MB Medical Genetics	Biochemistry	muscle wasting & Cancer cachexia	53,57,240	Nil	JRF-01
KSTA	Miss Nirmala G.S. Biochemistry	--	Hepatocellular carcinoma	35,000	Nil	Nil
TIGS	Dr. Deepa Bhat Anatomy,	Pediatrics, OBG	Hematopoietic stem cell culture and gene editing	2,00,000	Nil	Nil
NACO	Dr. M N Sumana Microbiology	--	EQAS sample distribution and testing	95,00,000	Nil	Technical officer-01 Technician-01
	Dr. M N Sumana Microbiology	--	Viral load testing in HIV treatment response	98,00,000	Nil	Technical officer-01 Technician-01
Medgenome	Dr. Deepa Bhat Anatomy,	Pediatrics	Genomic studies & beta thalassemia	Sample collections	Nil	Nil
Medgenome	Dr. Shasthara Neurology	Anatomy,	Genetic analysis of Parkinson disease	Sample collections	Nil	Nil
CFTRI	Dr. M N Sumana Microbiology	CFTRI	Immunomodulation and Gut microbiota	5,00,000	Nil	Nil
IADVL	Dr. Ashwini P K Dermatology	Biochemistry	Oral microbiomes and il-17 in oral lichen Planus	4,00,000	Nil	Nil
	Dr. Vinutha R Dermatology	Biochemistry	Resident Memory T (RM) cells and IL 15 levels in vitiliginous patches	4,70,000	Nil	Nil
NidhiPrayas	Dr. Amulya T.M. ENT	JSS College of Pharmacy, Mysuru IISc Bangalore	Nasal stents : designing	10,00,000	Nil	Nil
Mamta HMIC, New Delhi	Dr. Sunil Kumar D Community Medicine	SICE	Mental Health care Services to Adolescent	1,00,000	Nil	Nil
	Madhu B Community Medicine	MPH	Cost of illness and Diabetes-Specific Quality of Life	1,00,000	Nil	Nil
ISPPD	Dr. Sunil Kumar D Community Medicine	JSS Dental College	Oral health related quality of life	25,000	Nil	Nil
INTERNATIONAL						
University of Arizona	Dr. M.V.S.S.T. Subbarao Biochemistry	Dr. Karl Krupp	CARE study	USD 30,000 (24,98,550)	Nil	Nil
Pfizer- USA	Dr. M N Sumana Microbiology	Dept of Pharmacy Practice	Antimicrobial stewardship	1,00,00,000	Nil	JRF-01
WHO	Dr. Tejashree A Microbiology	JIPMER	Surveillance Of Multidrug-Resistance	18,00,000	Nil	Nil

Global Infectious Disease (GID), Fogarty, NIH	Dr.Mahesh P A Respiratory Medicine	--	Global Infectious Diseases	USD 1.1 Million (9,16,13,550)	Nil	Nil
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	Spirometer (Model: NDDEasyone Air) CO Check Device (Model: CO Check Pro) FeNO Measurement Device (Model: Fenom Pro) FeNo Consumables - Digital License with Filter Finger tip pulse oximeter (Model: Oxy3000) Rs.9,13,000	RA-02
	Dr.Mahesh P A Respiratory Medicine	--	lung micro biome in biomass smoke exposure	46,00,000	Nil	RA-01 Ph.D Enrolled
	Dr.Mahesh P A Respiratory Medicine	--	Adverse effect of outdoor and indoor air pollution	15,00,000	Nil	Nil
University of Birmingham	Dr.Mahesh P A Respiratory Medicine	--	Characterize Asthma and allergic rhinitis in the Indian population	20,00,000	Spiro meter Rs.1,77,000/-	NIL
Google Research, USA	Dr Vikram Patil Radiodiagnosis	--	Objective structured clinical examination in the era of artificial intelligence	5,00,000	Nil	Nil
Humor tech international limited	Dr Nayanabai Shabadi Community Medicine	--	Smart breath analyzer and its validation as a screening tool among diseased and healthy controls	2,00,000	Nil	Nil

Research Projects – Completed (External)

SI No	Title of the project	Principal Investigator	Collaborating Depts	Funding agency	Amount sanctioned	Duration
1	Improving the capacity of health system and community for sickle cell disease screening and management: an intervention study	Dr Deepa Bhat	Anatomy Com Med	ICMR- NTF	70,00,000	2 yrs and 8 months
2	Targeting Key Signaling Cascades Using D-Formin (A Combination of Vitamin-D and Metformin) For Inhibiting Carcinomas Of Breast In Vitro And In Vivo	Dr. M.V.S.S.T. SubbaRao	--	DBT	49.69	3 years

3	Preclinical evaluation of the therapeutic potential of olfaction for treating dementia	Dr.Manjula	Pharmacology, JSS CP, Mysore	DST-CSRI	40.00	5 years
4	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 MVSST Subbarao	Department of Prosthodontics, JSS Dental College and Hospital	ICMR	18.6	2 Years
5	Practicing Integrated Yoga And Transcendental Meditation By Frontline COVID Warrior Women To Reduce Perceived Stress, Anxiety And Improve Quality Of Life	Dr.Madhu B	-Dept of Community Medicine, -Dept of Yoga -Dept of Biochemistry	DST-SATYAM	5.5 Lakhs	18 months
6	Post transcriptional modification of Sp 1 transcription factor in Hepatocellular carcinoma (Liver cancer) by Withaferin A.	Miss. Varsha D.S.	-	KSTA	35 thousand rupees	6 months
7	Quercetin acts as a novel regulator of LXR-alpha/VDR in Hepatocellular carcinoma.	Miss. Nirmala G.S.	-	KSTA	35 thousand rupees	6 months
8	Quantitative estimation and comparative assessment of inflammatory cytokines (IL-6 and IL-10) between healthy women and the women with malignant cervical cancers for the development of better diagnostic strategies	Miss. MedhaKarnik S R	-	KSTA	30 thousand rupees	6 months
9	ATP evaluation of anti biofilm and anti microbial efficacy of densive denture cleanser tablet	Dr. Nandlal B	Pedodontics Microbiology	JSSAHER & Group pharmaceuticals	2,62,000	6 months
10	Risk Factors For Post Herpetic Neuralgia Among Patients With Herpes Zoster: A Prospective Study	DR. Shree Lakshmi.B(PI)	Dermatology	IADVL	50,000/-	18 Months
11	Sleep quality among patients with psoriasis	Dr. Ashwini P K	Dermatology	IADVL RESEARCH GRANT	20,000/-	3 months
12	A study of RT-PCR quantification of 16SRNA and 18-kDa antigen gene targets in assessing the efficacy of multi-drug therapy in leprosy	Dr. Ranugha P.S.S. Assistant Professor	Dermatology	IADVL - L Oreal Indian Hair & Skin Research	4,43,000	3 Yrs
13	Sexual Abuse among Nursing Students and its correlation to coping Skills and Psychiatric morbidity	Nursing College	Psychiatry	RGUHS	0.5 La	2years
15	Rotasiil Vaccine Intussusception Surveillance in Kerala, Karnataka, Maharashtra and Gujarat, India	Dr. Rajani H S Asso. Professor Dept of Padiatrics	Peadiatrics	Christian Medical College, Vellore	20,79,588.00	03 Yrs
16	Rapid Assessment of Continuum of Care for Diabetes and Hypertension in India	PI: Dr Praveen Kulkarni,	Community Medicine	WHO-ICMR, NCDIR	2,74,575/-	3 months
17	Early identification of metabolic function derangements such as diabetes, liver, renal issues by Humors' smart breath analyzer and its validation as a screening tool among diseased and healthy controls	PI: Dr Nayanabai Shabadi	Community Medicine	Humor tech international limited.	2,00,000	1 year

ICMR Fellowship details

SINo	Title of the project	Principal Investigator	Collaborating Depts	Funding agency	Amount sanctioned	Duration
1	Oxidized phospholipids and Lipoprotein(a) as a predictor of severity of coronary artery disease in diabetic patients	Ms.Kavya Sugur SRF Dept. of Biochemistry JSS MC, Mysuru	Biochemistry	ICMR	9,23,343.00	3 Yrs
2	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	2,53,600.00	2 Yrs
3	Comparative Assessment of Phenolic Compounds, Extracted From Millets, For Inhibiting the Growth of Colorectal and Breast Carcinomas	Mr.Mahadevaswamy K G Ph.D Research Scholar Dept. of Biochemistry JSS MC, Mysuru	Biochemistry	ICMR	13,61,772.00	3 Yrs
4	Co-targeting key oncogenic signalling cascades regulating breast cancer development using vitamin D and anti diabetic agents	Ms.Chaithanya G B SRF Dept of Biochemistry	Biochemistry	ICMR	15,21,600.00	3 Yrs
5	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
6	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	Biochemistry	ICMR	12,60,000.00	3 Yrs
7	AATF as a molecular target for the treatment of non-alcoholic fatty liver disease	Ms. Akshatha SRF Dept of Biochemistry JSSMC, Mysuru	Biochemistry	ICMR	1546800	03 YRS.
8	Identifying 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	1546800	3 Yrs
9	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	1546800	3 Yrs
10	Evolution of the anti-proliferative potentials of anti-hyperglycaemic agents for retarding the growth of breast tumor cells in vitro and in-vivo	Mr.SivaDallavalasa SRF Dept of Biochemistry JSSMC, Mysuru	Biochemistry	ICMR	1546800	3 Yrs
11	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	1546800	3 Yrs
12	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	3 yrs

UG Student Research Projects – Ongoing

Sl No	Title of the project	PI	Guide	Funding agency	Amount sanctioned	Duration
•	Evaluating the levels of follistatin (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
•	Relationship of traffic noise exposure and ambient PM 2.5 levels with arterial blood pressure 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
•	Barriers to vasectomy and its associated socio-demographic variables among the couple who have adopted tubectomy in urban rural and tribal areas	Ms.Muskan Jindal	Dr.Smitha C Asst. Professor of Community Medicine	ICMR	50,000.00	05 Months

Special Interest Group (SIG)

Sl. No	Title of the Project	Name of the Principal Investigator	Department	Grants Sanctioned	Duration
1	Respiratory and Environmental Diseases.	Dr. P A Mahesh Professor of Respiratory Diseases	Respiratory Diseases	300000.00	3 years
2	Cancer Biology and cancer Stem Cells	Dr. MVSST Subbarao Asso. Professor	Biochemistry	1ST -300000 2ND - 300000	3 years
3	Comprehensive Geriatric Care	Dr. Prathibha Periera Asso. Professor	Medicine	300000.00	3 years
4	Public Health	Dr. H Basavanagowdappa Principal, JSSMC	JSSMC	300000.00	3 years
5	Patient Care Management	Dr. H Basavanagowdappa Principal, JSSMC Mrs.Kanakavalli K Kundury	JSSMC	300000.00	3 years
6	“Human Genomics and Rare Disorders”.	Dr. Akila Prashant Professor Dept of Biochemistry	Biochemistry	300000.00	3 years

Clinical Trials

S. No.	Name of faculty (Chief Consultant)	Client Organization	Protocol ID	Total amount as per CTA (in Rs)	Amount received for the current year (in Rs)	Current status
1	Dr Prashanth S N	Sun Pharma	SPIL/PC/Prohance junior/PIV-01-202	18,150/subject	117612	Ongoing
2	Dr Manjappa M	Skarray Technologies	ECG machine	350000	189000	Closed
3	Dr M D Ravi	Biological E Limited	BECT 057/TCV-PIII/CTP-02	1419013	711588	Closed

4	Dr T S S Rao	CBCC Global Research LLP	CBCC/2019/004	1,96,750/Subject	222750	Closed
5	Dr Ravi Kumar Y S	IQVIA	K-877-302	1286279	312034	Closed
6	Dr Soumya H V	Syneous Health UK Ltd(Xbrane)	XBR1001	1488152	67649	Closed
7	Dr Subramanian R	Klineria	GS-US-417-0304	12,96,683/Subject	72690	Ongoing
8	Dr M D Ravi	Diagnosearch Pvt Ltd	SII-WHEXA-IN/02	4582777	1397927	Closed
9	Dr Srinath K M	CBCI	TIPS-03	980000	21193	Closed
10	Dr Soumya H V	Syneous Health UK Limited(Quilu)	QL1205-002	1755406	205600	Closed
11	Dr M D Ravi	IQVIA	MET-55	16,898/subject	551147	Closed
12	Dr Narayanappa D	GlaxoSmithKline (GSK)	RSV MAT 09	2,66,862/subject	3540024	ongoing
13	Dr Shilpa Avarebeel	Biological E. Limited	BECT074	34,387/subject	211048	ongoing
14	Dr Vikram Patil	Skanray Technologies Limited	Skan-C, Skan Mobile-DR,Skan-HF	520675	520675	Closed
15	Dr T S S Rao	Cianta Research Ltd	PALI-ISR-1002	2,70,150/Subject	2043494	ongoing
16	Dr T S S Rao	Cianta Research Ltd	C2A00324	2,92,000/Subject	677302	ongoing
17	Dr Prathibha Pereira	Bharath Biotech International Ltd	BBIL-BBV/152/154-2021	3187095	1275383	Closed
18	Dr Deepthi Thandaveshwara	Johnson & Johnson Private Limited	VAC31518COV3006	2,44,000/subject	2935440	ongoing
19	Dr T S S Rao	Cianta Research Ltd	C2A01319	3,35,020/subject	417852	ongoing
20	Dr Deepthi Thandaveshwara	CBCC Global Research LLP India	CBCC/2020/029	2129338	1987318	Closed
21	Dr M D Ravi	Iqvia RDS(India) Pvt. Ltd	SII-PENTA/IN-02	1133600	574550	Closed
22	Dr Gurudatt C L	Abiogenesis Clinpharm Pvt Ltd	TML/REMI-01	36,965/subject	1683191	ongoing
23	Dr Mahesh P A	QED Clinical Services	AP-019	1357020	1357020	Closed
24	Dr Prathiba Pereira	JSS Medical Research India Pvt.Ltd	DRL-SLB-007	53,300/subject	359791	ongoing
25	Dr M D Ravi	Biological E. Limited	BECT072	44,550/subject	467174	ongoing
26	Dr Shilpa Avarebeel	JSS Medical Research India Pvt.Ltd	RDI-GCV-001	2393342	54000	Closed
27	Dr P A Mahesh	Pharm Olam International (India) Pvt Ltd	AR-301-002	249650	194400	Closed
28	Dr Veeranna S	GlaxoSmithKline (GSK)	Zoster-081	59,000/subject	1345679	ongoing
29	Dr Jayaraju B S	Paraxel International Pvt Ltd	SG018	183874	183874.32	Closed
30	Dr M D Ravi	Sanofi Health Care	SH600004	553289	162326	Closed
31	Dr Praveen Kulkarni	PPD Pharmaceuticals	ICMR/SII-COVVAX Adult		1978517	
32	Dr Jaishankar	Skanray Technologies Limited	SKAN-RAD (Dental)	139200	161472	ongoing
33	Dr Praveen Kulkarni	PPD Pharmaceuticals	ICMR/SII-COVVAX Pediatric		567830.5	
34	Dr Subhash Chandra B J	Diagnosearch Life Sciences Pvt. Ltd	GBL/HGO20/2021/01	Phase II- 44,900/subject Phase III- 48,900/subject	650432	ongoing
35	Dr T S S Rao	Cianta Research Ltd	C2A00692	2,39,675/Subject	413261	Closed

36	Dr T S S Rao	Cianta Research Ltd	C2A00946	2,38,250/subject	379986	Closed
37	Dr Akshay H M	Syngene International Pvt. Ltd	EX003	5,08,250/subject	108000	Closed
38	Dr Narayanappa D	GlaxoSmithKline (GSK)	RSV MAT 12	1,54,500/subject	990800	ongoing
39	Dr Soumya H V	Iqvia RDS(India) Pvt. Ltd	OPT-302-1004	Approx 65,221/subject	54000	ongoing
40	Dr Jayaraju B S	Paraxel International Pvt Ltd	0135-0347	162000	162000	Closed
41	Dr Praveen Kulkarni	PPD Pharmaceuticals	ICMR/SII-COVOVAX Booster	18,748/subject	203400	Closed
42	Dr Sunil Kumar S	Center for Chron	Topsin (0315-0347)	11,800/Subject	108000	Ongoing
43	Dr Akshay H M	Syngene International Pvt. Ltd	LYT-100	108000	108000	Closed
44	Dr T S S Rao	Cianta Research Ltd	C2A01730	3,58,000/Subject	107730	Closed
45	Dr Prathibha Pereira	Abiogenesis Clinpharm Pvt Ltd	HBI/Deng/I/2020/003.01.00	51,862/Subject	112022	Ongoing

NOVA BIOMEDICALS (INDUSTRY SPONSORED) RESEARCH – ONGOING

Sl. No.	Title of the study	Name of the Principal investigator and Co-investigators	Study duration in months	Sample size	Number of ionised magnesium to be tested	Number of total magnesium to be tested
1.	Role of Ionized Magnesium in Critically Ill Acute Kidney Injury Patients	Dr Manjunath S Shetty Dr Manoj C Dr. Suma M.N.	24	350	1050 (54 done)	1050
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	600	600	600
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	100	200	200
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	400	400 (114 done)	400
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	50	50 (18 done)	50

6.	Reference range for whole blood ionized magnesium in healthy children Between 0-19 years of age.	PIs: 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	1000	1000	1000
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	130	130 (87 done)	0
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	100	100 (20 done)	0
9.	Unrecognised ionised hypomagnesemia and incidence of complications in cardiac intensive care unit.	Dr. Manjappa, Dr. Prashant Vishwanath,	12	50	50 (8 done)	0
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	50	50	0
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	350	350(50 done)	350(50 done)
12.	Comparison of Ionised Magnesium between sick and stable Preterm Newborns	Dr.Srinivasa Murthy Dr.Deepti, Dr.Sushma, Dr.Akila Prashant	06	30	30	30
13.	Comparison of Ionised Magnesium between sick and stable term Newborns	Dr.Deepti, Dr.Sushma Dr.Srinivasa Murthy, Dr.Swetha NK	06	34	34	34
14.	Ionised Magnesium levels in healthy Term and late preterm Newborns	Dr.Sushma, Dr.Deepti Dr.Srinivasa Murthy, Dr.Shobha	12	300	300	300

Research Projects– Ongoing (JSSAHER)

Sl. No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Sanctioned Date	Grants Sanctioned	Duration
1.	“Development of antidiabetic bioactive peptides from cow colostrum”	Dr.Nagma Firdose Senior Resident of Pharmacology, JSS MC, Mysuru	01.10.2021	50,000.00	01 Yr. 06 Months
2.	Detection of Omicron variants in SARS COV-2 and its clinical Presentations among COVID-19 patients	Dr.Vidyavathi B. Chitharagi Asst. Professor of Microbiology, JSSMC, Mysuru	27.05.2022.	55,000.00	01 Yr
3.	Evaluating blood Netrin-1 level in Colorectal cancer patients	Dr.Aradya H.V. Asst. Professor of Medical	27.05.2022.	1,00,000.00	01 Yr

		Gastroenterology, JSSMC, Mysuru			
4.	“Changes in AKT signaling cascade in brain of diabetic mice with and without vitamin D treatment”.	Dr.Vijaya Vageesh Y Asso. Professor of Physiology, JSSMC, Mysuru	27.05.2022.	50,000.00	01 Yr
5.	Whole genome sequencing of SARS-CoV-2 with correlation of disease severity among ICU patients and outpatients.	Dr.Ranjitha Shankare Gowda Asso. Professor of Microbiology, JSSMC, Mysuru	27.05.2022.	76,640.00	01 Yr
6.	Studies on cow colostrum bioactive peptides as a modulator of Peroxisome Proliferator-Activated Receptor-γ (PPAR-γ) targeting obesity and metabolic disorders	Dr.Manu G Asst. Professor of Pharmacology, JSSMC, Mysuru	27.05.2022.	50,000.00	01 Yr
7.	“Correlation of potential serum biomarkers (amyloid beta-42, Ptau protein, Vitamin B12 and Acetylcholinesterase) with cognitive, functional and behavioral tests to screen the severity of Alzheimer's disease. A Case control study”	Dr. Vidya C S Professor & Head, Dept of Anatomy JSSMC, Mysuru	06.10.2023.	1,82,624.00	01 Yr
8.	Study on the Osteoprotective efficacy of Calcium rich functional food formulation for Rheumatoid arthritis	Dr.Subramanian R, Professor & HOD of Rheumatology JSSMC, Mysuru	06.10.2023.	2,50,000.00	01 Yr
9.	A Feasible 2 Dimensional Score to Interpret Patch Test Results for Patients Scnt Images Using Mobile Messenger Apps in Allergic Contact Dermatitis -A Comparative Study	Dr.Kanthraj G R Professor & HOD, Department of Dermatology JSSMC, Mysuru	06.10.2023.	2,90,000.00	01 Yr
10.	Delineating the mechanisms underlying hyperglycemia mediated muscle atrophy in Drosophila melanogaster	Dr.Vinay Kumar M B Assistant Professor, Dept of Medical Genetics, JSSMC, Mysuru	06.10.2023.	3,00,000.00	01 Yr
11.	Formulation of a Specialized Topical Serum for Alleviating Extreme Dryness in Psoriasis: Enhancing Moisturization and Improving Skin Health.	Dr. Satish A M Professor & Head, Dept of Pharmacology JSSMC, Mysuru	06.10.2023.	2,90,000.00	01 Yr
12.	Spatial mapping of microbial population in soil surrounding the hospital/industry	Dr.Sumana M N Professor & Head Dept. of Microbiology JSSMC, Mysuru	18.01.2018	10,00,000.00	5 Yr
13.	The role of air pollution and pollen exposure on asthma Mysore, India	Dr.B.S.Jayaraj Professor JSSMC, Mysuru	18.01.2018	10,00,000.00	5 Yr
14.	“Antitumor activity of Nrf2 modulating factor of Anacyclus pyrethrum using EAC solid tumour model”	Dr.C.Akhila PG Student, Dept. of Pharmacology, JSSMC, Mysuru	15.02.2022	25,000.00	01 Yr

15.	Genotyping and Geo-spatial Mapping of Dengue Genotypes from a tertiary care hospital situated in Mysuru, South India	Ms.Chinchana E S M.Sc., Student, Dept. of Microbiology, JSSMC, Mysuru	27.05.2022.	25,000.00	01 Yr
16.	Comparative evaluation of triglyceride to Glucose index and HOMA-IR in assessing the insulin resistance in Type 2 Diabetes and metabolic syndrome.	Ms.Najmunnissa, M.Sc., Student of Biochemistry, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
17.	Assessment of PCT and CRP in prognosis of patients with fever and Respiratory infections during Covid 19 pandemic	Ms.Apoorva S, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
18.	Latent TB Infection among Health care workers and their Risk Factors in a tertiary care Hospital situated in Mysuru South India A cross sectional observation study	Dr.Sahira Banu, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
19.	In vitro effect of colistin on vancomycin susceptibility against methicillin resistant staphylococcus aureus	Ms.Sahana A P, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
20.	Evaluation of antioxidant capacity of vitamin C enriched foods in human volunteers.	Ms.Miryala Bhanu Prakash, M.Sc., Student of Biochemistry, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
21.	Evaluation of Disc diffusion susceptibility testing on early growth with reduced turnaround time (TAT) as an alternative method to conventional Kirby-Bauer Antimicrobial susceptibility testing	Mr.Gowtham R, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
22.	Evaluation of ELFA in diagnosis of early Dengue infection among suspected cases of acute febrile illness attending a tertiary care hospital	Ms.Srividya M S, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
23.	Assessment of Procalcitonin as a marker of bacterial blood stream infections in pediatric population	Ms.Bindu S, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
24.	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	29.09.2022.	25,000.00	01 Yr
25.	Evaluation of serum lipid peroxidation inhibition capacity in type 2 diabetic subjects and healthy subjects.	Ms.Gayathri G P & Mr.Gowtham B N, M.Sc., Student of Biochemistry, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
26.	Genetic characterization of VRE isolated from diabetic foot ulcer in a tertiary care hospital in Mysuru, South India"	Ms.Greeshma, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr

27.	Study of bacterial respiratory pathogens among patients admitted with fever and respiratory symptoms	Ms.Monica N, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
28.	In vitro Synergistic activity of Fosfomycin-Colistin against Carbapenem resistant Klebsiella pneumonia	Mr.Chethan Kumar P, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
29.	Evaluation of direct susceptibility testing in positive blood cultures for timely detection of antibiotic resistance	Mr.Morrow Minteh, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
30.	Diagnostic utility of procalcitonin to determine Gram-negative, Gram-positive bacterial and fungal bloodstream infections.	Ms.Apurba Anshuman Mishra, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
31.	Use of ceftazidime/ avibactam as a therapeutic option for multidrug resistant gram –negative blood stream infections based on its susceptibility profile	Mr.Sreejith R, M.Sc., Student of Microbiology, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
32.	Evaluation vitamin c levels after administration of Vitamin C enriched foods in healthy human volunteers.	Ms.Aishwarya K M, M.Sc., Student of Biochemistry, JSSMC, Mysuru	29.09.2022.	25,000.00	01 Yr
33.	Assessment of the genotypic and allelic frequency of CVP2C9 [rs1057910 and rs1799853] in the healthy population of Mysuru"	Ms.Jayashree N Hegade, M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	31.03.2023.	25,000.00	01 Yr
34.	Association of ESRI gene polymorphism with Pre-Menstrual Dysphoric disorder in South Indian women	Ms. Shuchi O C M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	31.03.2023.	25,000.00	01 Yr
35.	Correlation of DNMT1 and lipid profile in healthy obese individuals"	Ms. Sindhu S and TasmiyaArbeen M M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	31.03.2023.	25,000.00	01 Yr
36.	Role of IL..6 in myogenic differentiation and its effect on methyl-transferases	Ms. RajashriMundada, M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	31.03.2023.	25,000.00	01 Yr
37.	A study correlating the expression of erythrocytes Glucose 6 phosphate dehydrogenase with osmotic fragility in Diabetic patients	Ms.A Anantha Bhanusree and Ms.Samanmitha S M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	31.03.2023.	25,000.00	01 Yr
38.	Association of 161C>T(rs7668258), polymorphism with the risk of epilepsy and drug resistance in Indian epileptic patients"	Ms. Neha Ranjith, M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	31.03.2023.	25,000.00	01 Yr
39.	Frequency of SNP 802C>T(rs7439366) in Indian Epileptic patient and its association to drug resistance"	Ms. Nagashree K S M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	31.03.2023.	25,000.00	01 Yr

40.	Evaluation of Aldehyde Dehydrogenase 1 Expression In Breast Carcinomas: Association with Molecular Subtypes	Dr. Aswathy N V PG Student, Dept of Pathology JSSMC, Mysuru	06.10.2023.	25,000.00	01 Yr
41.	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.	06.10.2023.	25,000.00	01 Yr
42.	Association of VDR gene polymorphism with obesity among young adults – A cross – sectional study.	Ms.Sushma M and Ms.Thrupthi Rai M.Sc Medical Biochemistry JSSMC, Mysuru	06.10.2023.	25,000.00	01 Yr
43.	Phytochemical profiling and evaluation of Antiangiogenic effect of Hydroethanolic fruit extracts of Benincasa Hispida	Ms.Devika Dayanandan M.Sc Medical Biochemistry JSSMC, Mysuru	06.10.2023.	25,000.00	01 Yr
44.	Evaluation of Hypoglycemic Effect of Benincasa Hispida Fruit Extracts Using in Vitro Cell lines	Ms.Rohini Kulkarni M.Sc Medical Biochemistry JSSMC, Mysuru	06.10.2023.	25,000.00	01 Yr
45.	Study of Immunohistochemical Expression of BRAF in Colorectal Carcinoma	Ms.V G Janani PG Student, Dept of Pathology JSSMC, Mysuru	06.10.2023.	25,000.00	01 Yr
46.	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	06.10.2023.	25,000.00	01 Yr
47.	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	06.10.2023.	25,000.00	01 Yr
48.	Unravelling the novel role of Hesperidin in high calorie diet induced steatosis model via modulating the PPAR- γ /NF-kB signalling pathway.	Ms.Nirmala G S Research Scholar, Dept. of Biochemistry JSSMC, Mysuru.	06.10.2023.	25,000.00	01 Yr
49.	“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	06.10.2023.	25,000.00	01 Yr
50.	“Medical Technology based smartphone Application in the Management of Cancer”	Dr.G Hari Prakash Ph.D Student, Dept of Community Medicine, JSSMC, Mysuru	06.10.2023.	25,000.00	01 Yr
51.	Study of Immunohistochemical Expression of BRAF in Thyroid Neoplasms	Dr.P U Vishnuprasad PG Student, Dept of Pathology JSSMC, Mysuru	06.10.2023.	25,000.00	01 Yr
52.	Glomerular C4D Deposition In Proliferative Glomerulonephritis : A Clinico- Pathological Study	Dr. Gitanjali N Warriar PG Student, Dept of Pathology JSSMC, Mysuru	06.10.2023.	25,000.00	01 Yr

53.	Elucidating the genetic association of MDRI variants with variable Phenytoin drug response in epilepsy patients from Mysuru.	Ms. Shravani C PG Student, Dept. of Medical Genetics, JSSMC, Mysuru	18.03.2024	25,000.00	01 Yr.
54.	Clinical study of intraocular pressure and ocular perfusion pressure among normotensives, treatment naive hypertensives and chronic hypertensives on treatment.	Dr.Aishwaryya Raj PG Student, Dept. of Ophthalmology, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr.
55.	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.	18.03.2024	25,000.00	01 Yr.
56.	Comparison of outcomes between use of electrosurgery and ultrasonic scalpel in Total laparoscopic hysterectomy in a tertiary care hospital in South India.	Dr. Srinidhi Govindarajan PG Student, Dept. of OBG, JSSMC, Mysuru	18.03.2024	25,000.00	01 Yr.
57.	Association of Genetic Variations in Recurrent Pregnancy Loss in tertiary care hospital-based study: Pilot study.	Mr.Junjunuri Jyothi Kiran PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr.
58.	Utilization of next-generation sequencing for the elucidation of monogenic causes of neurodevelopmental diseases.	Mr.Amogh T PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr.
59.	Dissecting the genetic association of SCN1A variation with Levetiracetam drug response in epilepsy patients from Mysuru.	Mr.Deepak R PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr.
60.	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.
61.	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.
62.	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.
63.	Genetic Variability in PPARG gene (rs1801282) and its association with anthropometric traits in study populations.	Ms. Cylvia Alphones PG Student, Dept. of Medical Genetics, JSSMC, Mysuru	18.03.2024	25,000.00	01 Yr.
64.	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	18.03.2024	25,000.00	01 Yr.
65.	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,	18.03.2024	25,000.00	01 Yr.

		Dept. of Medical Genetics, JSSMC, Mysuru.			
66.	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.	18.03.2024	25,000.00	01 Yr.
67.	Genetic Deletion Patterns of SERFt/H4F5 (C212marker) Genes in Spinal Muscular Atrophy: A Comprehensive Study.	Ms. Deepashree TS PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr.
68.	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.
69.	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.	18.03.2024	25,000.00	01 Yr.
70.	Genetic Deletion Patterns of NAIP Genes in Spinal Muscular Atrophy: A Comprehensive Study.	Ms. Parinitha SS PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr.
71.	Identification and characterization of small molecule inducers of hepcidin expression in thalassemia.	Ms.G Nishitha Mouli PG Student, Dept. of Medical Genetics, JSSMC, Mysuru	18.03.2024	25,000.00	01 Yr.
72.	Genomic profiling of Neurodevelopmental disease using exome sequencing.	Ms. Mannah Achu Alex PG Student, Dept. of Medical Genetics, JSSMC, Mysuru	18.03.2024	25,000.00	01 Yr.
73.	Economic cost effectiveness of FRAX based osteoporosis treatment thresholds for India.	Dr.Lakshmi Nagendra Associate Professor of Endocrinology, JSSMC, Mysuru	18.03.2024	50,000.00	01 Yr.
74.	Estimation of relation between salivary Leptin-Ghrelin ration and Body Mass Index in people with HIV receiving ART drugs.	Dr.Kalabharathi HL Professor of Pharmacology, JSSMC, Mysuru	18.03.2024	1,36,000.00	01 Yr.
75.	Effect of more than twelve weeks of steroids for renal indications in children on bone mineral density.	Dr.Sowrabha R Assistant Professor of Nephrology, JSSMC, Mysuru	18.03.2024	1,51,250.00	01 Yr.
76.	Development of qPCR and SYBR green based Loop Mediated Amplification Assay for Rapid Detection of Uropathogens with drug resistant genes directly from urine sample.	Dr.M N Sumana Professor of Microbiology, JSSMC, Mysuru.	18.03.2024	2,97,000.00	01 Yr.
77.	Comparison of the insertion of king vision videolarangoscope using airway spatula technique with standard technique.	Dr.Vinoth Kumar N V Assistant Professor of Anaesthesiology, JSSMC, Mysuru.	18.03.2024	1,00,000.00	01 Yr.
78.	Generation of Hepatocellular Carcinoma Spheroids for Epigenetic and Spatiotemporal Transcriptome Characterization.	Dr. Vinutha SP Assistant Professor of Anatomy, JSSMC, Mysuru.	18.03.2024	3,00,000.00	01 Yr.

Research Projects – Completed (JSS AHER)

Sl No	Title of the project	PI	Guide	Funding agency	Date of sanction	Amount sanctioned	Duration	Remarks
1.	Delineating the mechanism(s) of cell death induced by Diallyldisulfide (DADS) in vitro	Dr. Sujatha P.		JSSAHER	25/09/ 2019	50,000	02 Years	Completed
2.	Association of genotypic pattern of obesity related genes with the cardiometabolic parameters among young adults with and without family history of obesity	Dr. Shobha C. R.	Dr Prashant Vishwanath	JSSAHER	25/09/ 2019	50,000	02 Years	Completed
3.	Development of facemask coated with curcumin to inactivate SARS-COV-2 and mitigate the spread of COVID-19	Rajesh Kumar T	-	JSSAHER	30/05/ 2020	1,00,000/-	06 Months	Completed
4.	Role of Androgen Receptor (AR) in Determining Response to Neoadjuvant Chemotherapy (NAC) in Triple Negative Breast Cancer (TNBC) Patients	Dr. M.V.S.S.T. SubbaRao (Pathology)	-	JSSAHER	06/10/2020	5,00,000/-	02 Years	Completed
5.	Evaluation of utility of miR-379/656 cluster network in Hepatocellular carcinoma	Dr. Prasanna Kumar S	Dr. Akila Prashant	JSS AHER	May 2023	300000 Rupees	2 years	Completed
6.	Comparison of antimicrobial susceptibility testing methods for colistin against carbapenem resistant Enterobacteriaceae in a tertiary care hospital of Southern India	Dr Deepashree R	Dr Sujatha S R	JSSAHER		50,000/-	2 years	2 publications
7.	Genotypic characterization of Mycobacterium tuberculosis isolated from tuberculosis patients with and without diabetes	Mohammed Kaleemullah	Dr. Prashant Vishwanath	JSSAHER	25/09/ 2019	25,000	03 Years	Completed
8.	Detection of antibiotic resistance gene pattern in clinical isolates of Escherichia. coli & Klebsiella. pneumoniae using multiplex PCR in the impact of management in patients diagnosed with sepsis.	Nishitha R Kumar	Dr. Akila Prashant	JSSAHER	31/05/ 2019	25,000	03 Years	Completed
9.	Regulation of oncogenic pathway by melatonin in breast cancer	Ms. Bhoomika Inamdar	Dr. Akila Prashant	JSSAHER	01/10/2021	25,000/-	01 Year	Completed
10.	Identifying the differentially expressed micro RNAs in healthy individuals and β -thalassemia patients	Sumayakauser S Kalaigar	Dr. Akila Prashant	JSSAHER	24/02/2022	25,000	01 Year	Completed
11.	Global DNA methylation leading to reduced adiponectin levels as an underlying mechanism for obesity in healthy adults	Syeda Meherunnisa	Dr. Prashant V	JSSAHER	15/02/2022	25,000	01 Year	Completed
12.	Developing a low-cost protocol for screening the newborns for spinal muscular atrophy using dried blood spot	Anju S	Dr. Prashant V	JSSAHER	15/02/2022	25,000	01 Year	Completed
13.	Detection of clostridiodes difficile toxin from patients with diarrhea in a tertiary care hospital, Mysuru	Ms. Gloris Joseph	Dr. Ranjitha	JSS AHER	29-9-2022	25,000	2 years	
14.	Assessment of Procalcitonin as a	Bindu S	Dr Vidyavathi	JSSAHER		25,000	1 year	Degree

	marker of bacterial blood stream infections in pediatric Population.		B Chitharagi					awarded
15.	Phenotypic characterization of dermatophytes and antifungal susceptibility pattern of dermatophytes to itraconazole and fluconazole	Nayana G	Dr Vidyavathi B Chitharagi	JSSAHER		25,000	1 year	Degree awarded
16.	Evaluation of Disc diffusion susceptibility testing on early growth with reduced turn around time (TAT) as an alternative method to conventional Kirby bauer antimicrobial susceptibility testing	Gowtham R	Dr. Sowmya G S	JSSAHER		25,000	1 year	Degree awarded
17.	Detection of Biofilm forming multi drug resistant uropathogens with special reference to diagnostic stewardship in urinary tract infections	Mallikarjun Swamy S	Dr. Sowmya G S	JSSAHER		25,000	1 year	Degree awarded

Research Collaborations & Consultancies

Sl No	Collaboration with Institution name	Area	Objectives	Outcomes	Financial details	MOU/M OA
Anatomy						
1	Institute of Public Health	Hemo globinopathies	CTRITH	India Alliance Wellcome trust project	Granted	MOU
2	Tata Institute for Genetics and Society (TIGS)	Genetics	Joint research in disease biology, community engagement in the field of blood disorders and social science research in understanding the challenges and needs of patients with blood disorders between the JSS Medical College, Mysuru (JSSMC, Mysuru) and the Tata Institute for Genetics and Society (TIGS).	Ongoing research	--	MOU
3	Bodoland University, Assam	Cognitive abilities among SCD children	Cognitive abilities between hydroxy urea treated & untreated SCD children	Ongoing research	1500000	Research collaboration
Biochemistry						
4	CSIR-CFTRI and JSS STU, Mysore	AI and Diabetes	To develop a personalized meal plan for individuals with diabetes using artificial intelligence	The project is currently ongoing	CFTRI – 1.5 Lakhs JSS STU – 1.5 Lakhs	MOA
5	Bangalore Baptist Hospital	Spinal Muscular atrophy	Standardizing and developing a PCR-based diagnostic tool to identify SMN1 exon7 deletion.	The study aims to develop a PCR-based diagnostic tool to identify the homozygous deletion of the SMN1 gene and to standardize it to a low-cost assay by performing simple conventional PCR methods.	-	MOU
6	Center for cellular & Molecular Biology, Hyderabad	Genetics of Diabetes Mellitus	Research Collaboration	Initiated the project	Rs 2,00,000/- received from CCMB to JSSAHER	MOU

7	The Genomic Medicine Foundation UK (GMF-UK)	Medical genomics	To formulate multi-centric collaborative research and development projects in Medical Genomics. • To publish outcomes of joint research collaborations in peer reviewed open access biomedical journals and online resources. • To develop protocols and establish links for providing quality molecular diagnostic laboratory services at JSS Hospital and Medical College.	Protocol development for genomic diagnosis – ongoing	--	MOU
8	Public Health Research Institute of India	Cervical Cancer	Screening of women for cervical cancer using HPV kit and collaborative publications	Screening activities are going on	--	MOU
Medical Genetics						
9	Indian Institute of Science	Cancer and Diabetes	Research and academic collaboration	Ongoing		MOU signed
Pharmacology						
10	Sadvaidyasala Pvt., Ltd, Nanjangud B.V. PUNDIT's Traditional & Herbal Healthcare	Caner Biology	1. To collaboratively undertake research on finding novel drug targets, isolation of compounds of medicinal value from herbal products.24. To share competent and relevant services like providing Ayurvedic formulations to ensure quality research in finding novel drug targets. 5. To undertake joint scientific projects in the field of drug development.	1 Publication-Pharmacological profile of Shiva Gutika: an uncharted and versatile polyherbal drug- Published in ALL LIFE International journal (March-2021) *One project computed (Rs.40000/-JSSAHER Fund)- Screening of anticancer activity of Ayurvedic formulations on breast cancer cell lines One Faculty pursuing Ph.D	Shivagutika capsules are supplied Each bottle costs Rs 500 for 50 capsules	MOU
11	The Leads Clinical Research and Bio-services Pvt.Ltd, Bengaluru	Pre clinical trials	Conduct of Clinical - Preclinical trials at JSS Medical college and hospital Exchange of facilities and expertise for collaborative or Independent research and publications based on the policies of both entitle	Ongoing	--	MOU
12	Defence Food Research Laboratory, (DFRL) Mysuru	Pre clinical / clinical studies in the development of food products.	1. To facilitate ethical clearance in conducting human/clinical trials of food products. 2. To identify other areas of possible interest and collaboration. 3. To identify opportunities for exchange of faculty and research staff.			Type of Agreement: MOU Date of Signing the Agreement: 31.10.2019 Duration of Agreement: 5 Years

Pathology						
13	JSS Science and Technology	Artificial Intelligence	Automatic tool for generation of electronic health records for breast carcinoma using pathology information	---	Nil	MOU
14	JSS Science and Technology	Artificial Intelligence	Normalization and Classification of Histopathology Electronic Health Records on Breast Cancer Using Nlpand MI Approaches	---	Nil	MOU
15	Regional Cancer Centre, Trivandrum	Cancer Research	Student exchange, Collaborative research projects and publications	---	---	MOU
Microbiology						
16	CMC Vellore	Bacteriophage therapy	To access the activity of bacteriophage against MDRO GNB	Work is in progress- Review article	NIL	MOU
17	Shastra University	Biofilm	To access the activity of Hypoxanthocyanidine against the biofilm	Work in progress	NIL	MOU
Community Medicine						
18	Swami Vivekananda Youth Movement, Mysore	Tribal health	<ul style="list-style-type: none"> To collaboratively undertake health care research especially focused on public health To share competent and relevant human resources for training health care professionals. To undertake joint consultancy assignment in public health. 	Ongoing research	---	MOU
19	Institute for Global Public Health Frank H. Netter MD School of Medicine Quinnipiac University, USA	Global public health	Joint or co- operated scientific research in selected areas of mutual interest.	Ongoing research	Project based Two publications	MOU
School of Public Health						
20	GRAAM	Urban Youth Governance	<p>To develop students of MPH with professionalism, leadership and to be socially responsible youth of the nation.</p> <ul style="list-style-type: none"> To Build the Capacity of the MPH students on Urban Governance issues including Urban Health and Sanitation challenges. To Mentor students in the space of urban governance and to conduct group research, for in-depth understanding of the urban governance issues. To embrace the challenges of the 21st Century by being part of the governance system and to find innovative solutions to new age challenges 	Fellowship program for 7 MPH students		MOU

21	University of Arizona	International Collaboration for empowering Public Health Education	To work jointly in developing and implementing research with regard to health services, public policy, health equity especially with tribal communities, comprehensive primary health care, non-communicable diseases, and other key elements of health for all and universal health coverage. Joint PhD programme & internship training	Faculty exchange program under Full bright Scholarship		MOU
22	Piramal Swasthya	Public Health, Tribal Health	Collaborative research on health services, public policy, health equity especially with tribal communities, comprehensive primary health care, non-communicable diseases, neglected tropical diseases and other key elements of health for all and universal health coverage.	Internship for 3 students in 2022		MOU
23	Novartis	Sickle Cell Disease, Health system strengthening	Objective 1: Identification of Mentors & Formation of state specific SCD Technical Committee to conceptualize and implement SCD care model in the region Objective 2: Education & Certification Program of HCPs managing SCD in Karnataka Objective 3: Development of SCD management protocol: Objective 4: Defining the way forward charter to establish Integrated SCD	SCD care model project proposal submitted		MOA
24	Institute of Public Health, Bengaluru	Public health	To work jointly in developing and implementing research, including but not limited to research on health services, public policy, health equity especially with tribal communities, comprehensive primary health care, non-communicable diseases, and other key elements of health for all and universal health coverage.	Ongoing research	--	MOU
General Medicine						
25	MPMRT	Thyroid dysfunction among pregnant women	Thyroid dysfunction and thyroid autoimmunity in women with iron deficiency anaemia in early pregnancy	Ongoing research	--	MOU

Radio-Diagnosis						
26	Nesa MedTech	Uterine fibroids	RFA of Fibroid	Development of new method for treatment of Fibroids is being tested on specimens.	DBT	Collaborative Research Agreement
27	iMERA.AI (UK)	AI	Efficacy of deep learning algorithms in reporting MSK Radiographs	Development of Software is going on	10Lakshs Grant	Collaborative Research Agreement
28	Aikenist	AI	Fast MRI	Evaluation going on	Free software provided	Collaborative Research Agreement
Dermatology						
29	JSS Academy of Technical Education, (JSSATE), Bengaluru	Biomedical applications in wound therapy	To provide laboratory facilities for determination of the antimicrobial activities Evaluation of rationally designed novel peptide-based biomaterials prepared by Faculty from JSSATE, Bengaluru and their students towards the biomedical applications such as wound therapy and tissue engineering. Development of novel material for the prevention of adhesions such as catheter coating.	Ongoing	--	MOU
Respiratory Medicine						
30	IIT Madras	Air pollution	Community based projects on biomass fuel and particulate matter	Ongoing research project	--	--
31	Indian Institute of Technology-Bombay (IIT-B), Mumbai	Air pollution and lung function	Lung function in children and effects of long term exposure to traffic induced pollution	Ongoing research	--	MOA
Urology						
32	USI & KEM hospital, Mumbai	Urology-Prostate	Audit of patients characteristics and surgical practices of management of BOO due to BEP among Indian population	Study going on	--	MOU
Neurology						
33	MS Ramaiah Medical College, Bangalore	Epilepsy	To evaluate and treat Drug resistant epilepsy Surgical options for intractable epilepsy	Evaluation study	Based on individual patient recruited	MOU
Paediatrics						
34	AIIMS, New Delhi	COVID-19 Pandemic in Children and MIS-C	To understand the neurological manifestations of COVID-19 and Multisystemic Inflammatory Syndrome in Children (MIS-C) in children aged up to 18 years and psycho-social issues in children aged up to 18 years with pre-existing	Project	--	MOU

			neurological disorders during the pandemic			
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Projects aligning to SDG 3

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
1	Principal Investigator: Dr Meenakshi S Lecturer, Dept. of Prosthodontics Co-PI Dr Raghunath N, JSSDCH	An interprofessional approach to dental workplace ergonomics perspectives, principles and practices	3.00	VGST FDP Program	2 Yrs.	Submitted June-2024	Under review
2	Principal Investigator: Dr Meenakshi S Lecturer, Dept. of Prosthodontics Co-PI Dr Riyaz Ali Osman Dr Dhakshaini M.R.	Development, formulation and characterization of sericin – chitosan natural polymer blends incorporated denture adhesive gel for geriatric denture wearers -randomized double clinical trial Equipment Rs.19.00	30.00	VGST	2 Yrs.	Submitted June-2024	Under review
3	Principal Investigator: Dr Sreeshyla H S Lecturer Dept. of Oral Pathology CO-PI: Dr. Usha Hegde Dr Subba Rao Dr Sushma R, JSSDCH	Isolation and characterization of bioactive compounds from plant extracts for treating and prevention of oral diseases	45.00	ICMR	3 Yrs.	Submitted March 2024	Under review
4	Principal Investigator: Dr. Usha Hegde Prof. & HOD Dept. of Oral Pathology CO-PI: Prof Rajesh Kumar Thimmulappa, JSSAHER Dr Usha Hegde, JSSDCH Dr Sreeshyla H S, JSSDCH Dr Vinay Kumar MB, JSSAHER	Development of oral pre-biotic product for improving oral health in high risk subjects by characterizing healthy oral microbiome	100.00 Equipment Rs. 20.00	ICMR	3 Yrs.	Submitted March 2024	Under review
5	Principal Investigator Dr Kanika Singh Dhull Prof., Kalinga Institute of Industrial Technology, Co-PI:	Maa Aur Shishu Mukh Swasthya Pariyojana (MaaSMSP)-Oral Health Integration in Maternal and Child Health: A collaborative	158.00	ICMR		Submitted March 2024	

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
	Dr Indira M D Lecturer Dept. of Pediatric & Preventive Dentistry	Interprofessional Approach					
6	Principal Investigator Dr Gayatri Rangarajan Iyer Scientist-II, The Institute for genetics and society. Co-PI: Dr Indira M D Lecturer Dept. of Pediatric & Preventive Dentistry	Molecular diagnosis in cleft lip and palate-a window to identify genetic aetiology, plan appropriate management and develop targeted therapy	140.00	ICMR		Submitted March 2024	Under review
7	Principal Investigator: Dr Arpit Gupta Post Graduate Institute of Medical Education and Research, Chandigarh Dr B Nandlal Prof., & HOD Dept. of Pediatrics & Preventive Dentistry	Delivering oral health care to mother-child dyad through Anganwadi centres in India: A multisite study with pragmatic approach	70.00	ICMR	3 yrs.	Submitted March 2024	Under review
8	Principal Investigator: Dr Raghavendra Shanbhog Co-PI: Dr Thippeswamy Dr Subbarao MVSST Dr Chanchala HP Dr Deepa Bhat Dr Kishor M Dr B Nandlal	Exploring metabolomic biomarkers and genome-wide DNA methylation in adolescents exposed to varied levels of fluoride and associating the same with their Intelligent Quotient and Internalizing-Disorder	10.446 Equipment 40.00	ICMR	3 yrs.	Submitted March 2024	Under review
9	Principal Investigator: Dr Chandrashekar B R Prof., & HOD Dept. of Public Health Dentistry CO-PI: Dr Suma S, JSSDCH Dr Saravanababu, Animal House	Formulation, characterization and evaluation of a novel formulation to reduce nicotine withdrawal symptoms.	57.90 No Equipment	ICMR	3 yrs.	Submitted March 2024	Under review
10	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics	Therapeutic evaluation of propolis based chewable tablets in smoking induced human tongue squamous cell carcinomas	50.00	ICMR	3 Yrs.	Submitted March 2024	Under review

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
11	Principal Investigator: Dr Suma S Reader Dept. of Orthodontics	Development and validation of a novel, innovative artificial intelligence-based algorithm to predict the diagnosis, personalized treatment plan and expected outcomes in orthodontics and dentofacial orthopedics	30.22	ICMR	3 Yrs.	Submitted March 2024	Under review
12	Principal Investigator: Dr Rammohan, JSSCP Dr Mahesh K P (Co-PI) Reader Dept. of Oral Medicine	Developing a of oral squamous cell carcinoma	45.00	ICMR	3 Yrs.	Submitted 1.3.2024	Under review
13	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine CO-PI Dr Karthikeya Patil Dr Sushanth, FLS	Integrating Karnataka population with strategies to bridge the gap through artificial intelligence	85.00	ICMR	3 Yrs.	Submitted 1.3.2024	Under review
14	Principal Investigator: Dr Shyam Sundar Reader Dept. of Oral Surgery CO-PI Dr Brinda Dr Sudha Vellore Institute Technology	Advanced AI for automated measurement of alveolar bone dimensions relative to anatomical landmarks for precise dental implant planning: Integrating hybrid GAN and P-TransUNet framework	83.75 Equipment Rs.8.50	ICMR	3 Yrs.	Submitted 29.2.2024	Under review
15	Principal Investigator: Dr Bhagyalakshmi A Reader Dept. of Orthodontics	To assess breathing patterns of 6 to 9 year old children and develop an android based application for self-assessment of breathing pattern – ArcGIS software based study	64.95 Equipment Rs.7.10	ICMR	3 Yrs.	Submitted 20.2.2024	Under review
16	Principal Investigator: Dr Nagabhushana D Reader Dept. of Oral Medicine CO-PI Dr Sushma R Dr Karthikeya Patil	Oral Manifestations of Tuberculosis: Step towards early diagnosis and prevalence	18.08 No Equipment	ICMR	2 yrs.	Submitted 20.2.2024	Under review
17	Principal Investigator:	Comparative evaluation of the oral and dental health status among	37.91	ICMR	3 Yrs.	Submitted 15.2.2024	Under review

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
	Dr Anupama C Lecturer Dept. of Prosthodontics CO-PI Prof Aradya HV Dr Ravi M B Dr Dhakshaini M R Dr Raghavendraswamy K N	patients with and without inflammatory bowel disease (IBD)-A hospital bases study					
18	Principal Investigator: Dr Sushma R Lecturer Dept. of Public Health Dentistry CO-PI Dr Subbarao, JSSMC Dr Nagabhushan D Dr Sreeshyla H S	In vitro and In vivo assessment of the therapeutic potential of simarouba glance leaf extract for the treatment of oral squamous cell carcinoma (OSCC)	85.40513 Equipment Rs.27.00	ICMR	2 Yrs.	Sanctioned 7.2.2024 EM/SG/Dev/Res/117/6590-2023 (E-office-169914) 7.2.2024	45.34949
19	Principal Investigator: Dr Chandrashekar B R Prof. & HOD Dept. of Public Health Dentistry CO-PI Dr Sowmya S, JSSDCH Dr Suma S, JSSDCH Dr Vanitha Reddy P, FLS	Effectiveness of comprehensive oral health care services in improving the oral health status, oral health related quality of life and nutritional status among geriatric population residing at old age homes of Mysuru district – A prospective study.	45.54295	ICMR	3 Yrs.	Sanctioned No.5/4/2-10/OH/2023-NCD-II 15.1.2024	Under review
20	Principal Investigator: Dr Sathish R Professor, Dept. of Oral Surgery	Evaluation of efficacy and safety of aceclofenac + Paracetamol + Serratiopeptidase combination after impacted lower third molar surgery; A randomized, double blind comparison with aceclofenac+paracetamol combination	7.83	IPCA lab, Mumbai		Sanctioned 30.01.2024 IpcA/APSP/PIV-21	Under review
21	Principal Investigator: Ms. Pavithra T Cauvery College of Life Sciences, Mysuru Co-PI: Dr Meenakshi S Lecturer, JSSDCH	Evaluation of red complex bacteria in geriatric denture wearers-aclinico-microbiological study	2.00 No equipment	RGUHS	2 Yrs.	Sanctioned 18.1.2024	Under review
22	Principal Investigator: Dr Ramith Ramu JSSAHER Co-PI:	Development and application of antimycotic self gelling probiotic powder	42.00 Equipment Rs.10.00	ICMR	3 Yrs.	Sanctioned 15.1.2024	16.15124

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
	Dr Meenakshi S Lecturer Prosthodontics	targeting candida albicans infections in geriatric denture wearers and oroantral communication patients					
23	Principal Investigator Dr Pandareesh M D Asst. Prof. Adichunchanagiri University B G Nagara Co-PI Dr Shyam Sundar S Reader Dept. of Oral Surgery	Ag-ZnO nanogel: A novel promising approach for photocatalytic antimicrobial therapy	9.50	DST Nidhi Prayaas Scheme by SJCE STEP	12 Months	Sanctioned 25.11.2023	
24	Principal Investigator: Dr Indira MD lecturer Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Prashanth Vishwanath Dr Akhila Prashanth Dr Sunilkumar D Dr Prashanth S N Dr Shobha C R Dr Raveesh, KSTRI Dr Prabha Urs, KSTRI	Bridging healthcare gaps with Science and Technology Transforming the lives of tribal children in ashrama schools	136.29 Equipment Rs. 1.50	SEED Tribal Sub Plan (TSP)	3 Yrs.	Submitted 31.10.2023	Under review
25	Principal Investigator: Dr Indira MD lecturer Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Prashanth Vishwanath Dr Chetak Dr Raveesh, KSTRI Dr Prabha Urs, KSTRI	Reaching the unreached to prevent early childhood caries-Tribal School Based Caries Preventive Programs (TSCPP)	55.35 Equipment Rs. 89,000/-	The borrow foundation	2 yrs.	Submitted 01.11.2023	Under review
26	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics Co-PI: Dr Sushma R, JSSDCH Dr Chandan S, FLS Dr Dhakshaini M R, JSSDCH Dr Nagabhushan D, JSSDCH	Formulation and evaluation of chewable propolis-probiotic tablets for optimizing elderly oral health: A multifaceted invitro and clinical investigation	48.58 No Equipment	SEED Technology interventions for disabled and elderly TIDE	3 Yrs.	Submitted Sept-2023	Under review

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
27	Principal Investigator: Dr Prathibha Shashikumar Reader Dept. of Periodontology Co-PI: Dr Neetha S Murthy	Comparison of efficacy of a non alcoholic botanical mouth rinse with chlorehexidine gluconite mouth rinse in the treatment of gingivitis. A clinical and microbiological study	1.71092	Group Pharmaceu ticals Ltd., B'lore	6 Months	Sanctioned 18.07.2023	
28	Principal Investigator: Dr Chanchala H P Lecturer Dept. Of Pediatric & Preventive Dentistry Co-investigator Dr B Nandlal Dr Raghavendra Shanbhog Dept. of Pediatrics & Preventive Dentistry	Evaluation of Oralife- A botanical non alcoholic oral rinse (BOR) on S Mutans in children	1.84	Group Pharmaceu ticals Ltd., B'lore	6 Months	Under review	
29	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine	Tobacco production and oral cancer prevalende through geospatial with strategies to bridge the gap with artificial intelligence	96.00 Equipment Rs.60.00	ICMR	3 Yrs.	Submitted 20.07.2023	Under review
30	Principal Investigator: Dr Shyam Sundar Reader Dept. of Oral Surgery	Customized reconstruction of craniofacial skeletal defects using 3D bioprinted scaffolds with novel osteo-angiogenic bioink containing chitosan rakthavalli conjugated hydroxyapatite nanostructures synthesized using mechanochemical bio hydrothermal technology	348.00	ICMR	4 Yrs.	Submitted 18.7.2023	Under review
31	Principal Investigator: Dr Seema Deshmukh Reader Dept. of Pediatrics & Preventive Dentistry	Three dimensional morphometric evaluation of the alveolar changes induced by 3D bio-printed feeding appliances among cleft lip and palate affected infants – A follow up study	18.00 Equipment 's 16.00	VGST K-FIST	3 YRs.	Submitted June-2023	Under review

Faculty: JSS Academy of Higher Education & Research Projects

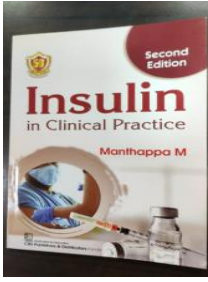
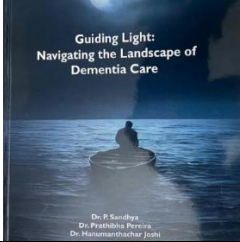
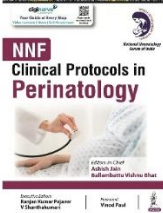
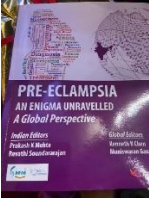

Sl. No.	Name of the Principal Investigator / Department	Name of the project	Amount In Lakhs	Period From To	Status Ongoing / completed / submitted	Grants received In Lakhs	Grants balance In Lakhs
1	Dr Usha Hegde Prof., & HOD Dept. of Oral pathology	Evaluation of Immunomodulatory Mediators Interleukin-33 (IL-33), Soluble Suppression of Tumorigenicity 2 (ST2), Interleukin-10 (IL-10), Interferon Gamma (IFN- γ) in the Serum of Patients with Oral Pote	2.50	2 Yrs.	Sanctioned 18.3.2024	1.25 JSSAHER/FI N/R&D/2023-24/876/21/30. 3.2024	1.25
2	Dr Chandrashekar B.R Prof., Dept. of Public Health Dentistry	Development of a novel, innovative herbal formulation to reduce tobacco withdrawal symptoms and promote healing of tobacco-related oral lesions.	3.00	2 Yrs.	Sanctioned 21.12.2023	1.50	1.50
3	Dr Indira M D Lecturer Dept. of Paedodontics and Preventive Dentistry	Comprehensive health screening of tribal children attending ashrama schools (Karnataka state tribal research institute) (KSTRI)	24.57	3 Months	Sanctioned 21.9.2023		
4	Dr Chanchala H P Lecturer Dept. of Paedodontics and Preventive Dentistry.	Development and evaluation of Nano sponge loaded therapeutic oral wipes	0.50	8 Months	Sanctioned 31.3.2023	0.25 JSSAHER/FI N/199/31.5.2 023	0.25

Funded Projects ongoing: 03

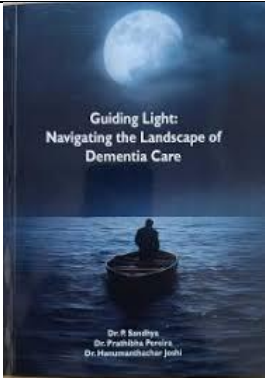

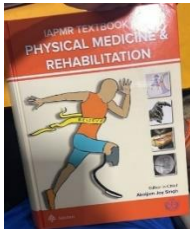
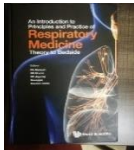
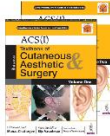
Title of the project	Scheme of the Project	Name of the Sanctioning Agency	Date Sanctioned
Pharmacological evaluation of palm oil mill effluent derived beta-carotene and astaxanthin in experimental models of diabetic retinopathy"	FRGS 2021 GRANT	Fundamental Research Grant Scheme (FRGS), Malaysia	07-09-2021
Google doc lens	NA	Google	16-03-2023
Google drug-drug interactions	NA	Google	16-03-2022

Publications & Books and Chapters contributed by Faculty

Textbooks Authored or/and chapters contributed by faculty

Anatomy	Medicine	Geriatrics
<p>Dr. Vidya CS Dr. Asharani SK Dr. Ravishankar MV</p> <p>Title of the Chapter / Book Quick review of Human Anatomy Second Edition Comprehensive Handbook of Anatomy for Allied Health Sciences and Nursing students</p> <p>Published by N notion press - October 2023 ISBN No. 978-1-64587-553-6</p> 	<p>Dr.M.Manthappa</p> <p>Title of the Chapter / Book Insulin in Clinical Practice</p> <p>Published by CBS Publishers, New Delhi 2023 ISBN No. 978935466-5998</p> 	<p>Dr.P.Sandhya Dr.Prathibha Pereira</p> <p>Title of the Chapter / Book Guiding Lights: Navigating the Landscape of Dementia Care</p> <p>Published by <i>Alzheimer's</i> and Related Disorders Society of India 2023</p> 
O.B.G.		
<p>Dr.Suma K.B.</p> <p>Title of the Chapter / Book Pre Eclampsia Chapter 5: Etiology & pathogenesis</p> <p>Published by Publisher: ISSHP - 2023</p> 	<p>Dr. Hemapriya K.</p> <p>Title of the Chapter / Book Chapter 13: Placenta in preeclampsia-villain or victim</p> <p>Published by Publisher: ISSHP – 2023</p> 	<p>Dr. Rashmi N</p> <p>Title of the Chapter / Book Book Name: Paediatrics Endocrinology protocol 2nd edition Chapter: Tall Stature</p> <p>Published by Jay pee-grow india (Learning grow society) – 2023</p> 
Dr.H.Basavana Gowdappa	Dr.Srinath K.M.	Dr.Shashidhar K.C.

<p>Dr.Subramanian R. Dr.Praveen Kulkarni</p> <p>Title of the Chapter / Book Disease-modifying Antirheumatic Drugs in Pregnancy and Lactation</p> <p>Published by Jaypee Brothers</p> 	<p>Dr.Krupa Krishnan</p> <p>Title of the Chapter / Book Monogenic Diabetes</p> <p>Published by Jaypee Brothers</p> 	<p>Dr.Karnati Prudhveer Reddy</p> <p>Title of the Chapter / Book Atypical Manifestations of Dengue</p> <p>Published by Jaypee Brothers</p> 
Biochemistry		Medical Genetics
<p>R Sindhu, Smitha S Bhat, HV Nachith, A Brunda, Devananda Devogowda, Shashanka K Prasad</p> <p>Title of the Chapter / Book Antidotes to nonreptile animal toxins</p> <p>Published by Antidotes to Toxins and Drugs Jan.2024</p> 	<p>Jamuna Bai Aswathanarayan, SubbaRao V Madhunapantula, Ravishankar Rai Vittal</p> <p>Title of the Chapter / Book MXene-Based Polymer Composites for Various Biomedical Applications Feb.2024</p> 	<p>Dr. Praveen Kumar K.S. and Jagadish T.V.</p> <p>Title of the Chapter / Book Cytogenetics</p> <p>Published by Blue Duck Publications-2024 ISBN No. 978-81-19463-12-1</p> 
Community Medicine	Geriatrics	Orthopaedics
<p>Dr Sunil Kumar D, Dr Praveen Kulkarni Dr Mythily M R, Dr Smitha M C Dr Nayana Shabadi, Dr Shwethashree M Dr Amoghashree, Dr Kavya G Upadhya Dr.Shweta N.Kurkuri, Dr.Rashmi S</p>	<p>Dr.P.Sandhya Dr.Prathibha Pereira</p> <p>Title of the Chapter / Book Guiding Lights: Navigating the Landscape of Dementia Care</p> <p>Published by <i>Alzheimer's</i> and related disorders society of India</p>	<p>Dr.Adarsh T. Mr.Panchaksharappa Gowda D.H. Dr.Chaithra N. Mr.Chethan I.A.</p> <p>Title of the Chapter / Book Statistical Analysis for K-L Staging 2 and 3 of Pre VAS and WOMAC Using Different Interventions</p>

<p>Title of the Chapter / Book Proceedings of National Conference MY NUTRICON 2023</p> <p>ISBN No. 978-93-6139-679-3</p>		<p>Published by Taylor & Francis Advancements in Science and Technology for Healthcare Agriculture and Environmental Sustainability-2024</p> 
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PUBLICATIONS

Sl.no	Faculty Name	Titles
1	Chitra M B, Trishala D & Pandey M K.	"Attachment Dynamics and Gaming Addiction: A Comprehensive Review of Interconnected Influences on Child Development and Mental Health". High Technology Letters. 2023. Dec;29(12):619-626.
2	Sujit Kumar Sah, Dr Subramanian R, Dr Ramesh Madhan.	"Assessment of potential drug-drug interactions and their associated risk factor in patients with rheumatoid arthritis: A cross-sectional study". Clinical Epidemiology And Global Health. 2023 September–October;23.101373
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5	R Rosell, A Jain, J Codony-Servat, C Shivamallu, SP Kollur, A Prasad, P Vishwanath, E Jantus Lewintre, M Ito, AF Cardona Zorrilla, OG Arrieta Rodriguez, C Pedraz-Valdunciel, J González Nieto, A Aguilar, MA Molina-Vila, M Gonzalez Cao.	2325P Selinexor (XPO1 inhibitor) in combination with tepotinib (MET inhibitor) potentially inhibits SHOC2 and KRAS G12C in KRAS G12C mutant non-small cell lung cancer. Annals of Oncology. 2023 Oct;34:S1188.
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<p>Department faculty and students take up various research activities leading to publications in various reputed national and international journals. This contributes to identifying and developing new practices, enhanced health care knowledge and contributing towards wellbeing of communities. Various research publications contributing towards Goal3 include:</p>
<p>Hadal Kumaraswamy Mamatha Ramakrishna Sridhar Balasubramanian Somanatha Multicriteria decision analysis tool for faculty performance evaluation in higher education institutions Multidisciplinary Science Journal, Malque Publishing Vol 6, Issue 7, e2024118, https://doi.org/10.31893/multiscience.2024118</p>
<p>Sumathi GM¹, Mamatha HK^{1*}, Shiva Prasad Kollur², Chandan Shivamallu^{3*} A COMPREHENSIVE REVIEW OF NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF) IN COMPARISON TO WORLD UNIVERSITY RANKING YUGATO, ISSN: 0387-5695, eISSN: 0387-5695 Vol. 75 No. 2 (2023)</p>
<p>R. Sridhar 1 , V. Dineshkumar 2 , M. Chandran 3 , H.K. Mamatha^{4*} ASSOCIATION BETWEEN PEACE AND EDUCATION AS A SINGLE INDEX VALUE: AN EMPIRICAL STUDY OF THE WORLD COUNTRIES YUGATO, ISSN: 0387-5695, eISSN: 0387-5695 Vol. 75 No. 2 (2023)</p>
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<p>Chandrashekhar Gangayya Betsurm^{1*}, Hadal Kumaraswamy Mamatha² , Saravana Babu Chidambaram³ , Vishwanath Prashant⁴ Design, Development and Validation of a Digital Performance Based Appraisal System: A Planned Approach in Change Management INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY</p>
<p>Dr. Sujay M J Mr. Harshith N Analysis of smart city environment by artificial intelligent techniques AIP Publishing , 1, 1, 978-0-7354-4651-9</p>

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Dr. Divya Rao Analysis of Factors for the knowledge component on biomedical waste management among health professionals: A hospital based study Migration Letters
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Kanakavalli K. Kundury Risk Assessment in Discharge Process using PFMEA Tool in a Multi-Specialty Hospital International Journal of Health & Allied Sciences
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CHETHAN KUMAR R M Evaluation and Selection of Market Segments Based on the TOPSIS Technique Application Trends in Finance and Economics,Vol: 1(2), June 2023,ISSN: 2583-9721(Online),DOI: https://doi.org/10.46632/tfe/1/2/3
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Student Dissertations	Students are encouraged to take up various research projects for dissertation submission to the department on areas such as health education interventions, application of quality management tools such as PFMEA tools, Lean and re-engineering concepts in reducing Turn-Around-Time (TAT) of outpatient consultation and emergency services in hospitals, resource optimization in insurance and billing desk and patient satisfaction surveys.
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Research supporting SDG 3: Research on Good Health and Well Being (List of publications reflecting the research towards good health and wellbeing in Vancouver style)

1. Goli VVN, Tatineni S, Hani U, Ghazwani M, Talath S, Sridhar SB, Alhamhoom Y, Fatima F, Osmani RAM, Shivaswamy U, Chandrasekaran V, Gurupadayya B. Pharmacokinetics and Pharmacodynamics of a Nanostructured Lipid Carrier Co-Encapsulating Artemether and miRNA for Mitigating Cerebral Malaria. *Pharmaceuticals (Basel)*. 2024 Apr 6;17(4):466. doi: 10.3390/ph17040466.
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96. Consumer acceptance towards product and psychological characteristics of functional foods: An Overview. ISBN - 978-939463839-6 Page 202, Volume II, First edition 2024. Himani Roa, Pallavi R & Vanitha Reddy P

Students Projects

1. Influence of cultural conditions for sporulation in *Bacillus licheniformis*
2. Studies on Effect of Antibiotics on Bacterial Morphology
3. Bioprospecting of Butea Monosperma Medicinal Plants for Antioxidant and Antimicrobial Activity
4. Isolation of genomic DNA from *Saccharomyces cerevisiae* and its protection by dragon fruit anthocyanins: Exploring its protective biological properties
5. Preliminary Toxicity Studies of Metal in *Drosophila Melanogaster* Model
6. Study on Biological Activities of Probiotic Juice from *Syzygium jambos*
7. A Amylase And B Glucosidase Inhibition by Turmeric Leaf Extract: A Strategy to Manage Type-2 Diabetes
8. Preservative Effects of Medicinal Plant Leaf Extract on Orange Fruit Juice in Comparison with A Known Chemical Preservative.

9. "AN EPIDEMIOLOGICAL STUDY ON THE RISK FACTORS OF TINEA INFECTION"
10. Classification and regression model for prediction of heart failure using ECG Signals
11. Predictive modelling of antibiotic resistance in urinary tract infections data using supervised machine learning models.
12. Prediction of Cardiovascular Disease on Transthoracic Echocardiography Data Using Artificial Neural Network.
13. Ashin Krishna C: Prediction of Prognostic factors for breast cancer survival using cox PH model and comparison with Machine Learning techniques.
14. Sunaiana sree Muttuluru: Deciphering the Interplay of Demography, Physiology and Medical History in COVID-19 Severity: A Comprehensive Analysis and Cluster Perspectives
15. Sindhu B D: Efficacy and safety of Twincretin Cotadutide A dual Glucagon Receptor Against as an Anti- obesity and Anti- diabetes Medication: A Systematic Review and Meta analysis
16. Lavanya K R: study on rainfall and its forecasting using deep Learning techniques.
17. The Study of Correlation of Diet Pattern and Anemia in Pregnant Women in A Tertiary Care Hospital in Mysuru-A Prospective Study.
18. Understanding the anti-cancer potential of Colocasia esculenta tuber-derived exosomes targeting ovarian cancer.
19. Mutagenesis in A Streptomyces Species for Secondary Metabolite Production.
20. Effects of mifepristone in the finasteride model of depression: Investigating the role of glucocorticoid receptors.
21. Silver nanoparticles from *Bryophyllum pinnatum* leaves and its anti urolithiatic and anti-bacterial studies.
22. Extraction of sericin from cocoon shell it's effect on tyrosinase enzyme and antioxidant activity.
23. Green synthesis and characterization of silver nanoparticles from Vigna radiata seed extract and estimation of antioxidant and phytotoxic activity.
24. Assessment of LDL-C and Alkaline Phosphatase to Albumin Ratio in the outcome of patients with sepsis in the ICU.
25. Correlation of levels of serum lactic acid and serum procalcitonin levels as a prognostic indicator in patients diagnosed with sepsis and septic shock admitted to emergency.
26. in-vitro anti-inflammatory activity of methanol and ethanolic coffee husk extract by HRBC membrane stabilization

27. Chemical profiling of Ashwagandha by methanol extraction, and its in silico and in vitro antioxidant studies.
28. Investigating the Effects of Ethanolic Pomegranate Peel Extract on Antioxidant Defense, Telomerase Activity, and Regenerative Potential of Human Dental Pulp Stem Cells.
29. Analysis of Newborn Screening Using Dried Blood Spots - The Quantification of 7 Panels by Fluorometric Method.
30. Detection of organophosphorus pesticides in fruits and vegetables sample and their in-vitro toxicity analysis.
31. Bioprospecting of *Evodia lunu ankenda* medicinal plants for antioxidant, antimicrobial activities.
32. Oleamide based inflammatory pathway targeted therapeutic effects for pulmonary fibrosis.
33. Oleamide-based TGF- β / EMT pathway targeted therapeutic effects of bleomycin-induced pulmonary fibrosis model.
34. Evaluation of Dose Deposited Inside Patient Body Other than PTV using Different IMRT Beams in the Treatment Plan of Brain, Head and Neck, and Pelvic Cases.
35. Psychological impact of patient Isocenter shift Implemented on first 3 days compared with 4th day in Radiotherapy.
36. Analysis of fetal dose using Optically Simulated Luminescence Dosimeter and iona. chamber in randophantom for various radiotherapy techniques.
37. Quality assurance of lead aprons for radiation protection.
38. First woman IORT50 in India A Physicists Perspective.
39. Assessment of Biocompatibility and wound healing properties of Neodymium oxide infused PLA scaffolds: Preclinical investigations
40. Advanced breast cancer screening: Integrative genomic analysis of BRCA2 mutations for early detection and risk assessment
41. Developmental aspects of retina using chick embryo as a model system
42. Quercetin inclusion complex inhibited human hepatic stellate cell activation in culture condition
43. Evaluation of the neuroprotective effect of *Camellia Sinensis* in the *Drosophila* model of Parkinson's disease
44. Silibinin exhibited anti-inflammatory effect mediated through NF-KB in LPS stimulated human hepatic stellate cells
45. Evaluating the Antibacterial, Antioxidant, and Anticancer Potential of *E. foetidum* and *C. fistula* Against Leukemia Using Experimental Models

46. comparative profile of breast cancer induced liver injury and their response to chemotherapy and probiotics
47. Exploration of Probiotic-Based Antimycotic Strategies Against *Candida Krusei* from Oral Microbiome
48. 3D retinospheroids as model systems to evaluate the potency of Adeno Associated Viruses to mediate gene transfer
49. Transcription Regulation mechanism: Analysis of different mammalian promoter sets (Sets BN1 ,BN2 ,C2 ,D3 , D4 , D5 , J3 , M2 ,M3).
50. Evaluation of the neuroprotective effect of *Camellia Sinensis* in the *Drosophila* model of Parkinson's disease
51. "Transcription Regulation Mechanism: Analysis of Different mammalian promoter sets (SET C4, I1, JD1, JD2, M1, N5, N6)".
52. Assesment of effect of chemotherapy and probiotics on gut microbiome of breast tumour model
53. Effect of combinatorial approach of chemotherapy and probiotics on breast tumor progression.
54. Transcription Regulation Mechanism: Analysis of Different Mammalian Promoter Sets
55. 3D retinospheroids as model systems to evaluate the potency of Adeno Associated Viruses to mediate gene transfer
56. The Impact of Different Nutritional Conditions on the Metabolism of HEK293T Cells
57. Assessment of exosomes mediated tumerogenic dendritic cell of cervical cancer cell lines
58. Assessing Safety and Quality: Analytical Study of Liraglutide for Type 2 Diabetes
59. Evaluating the Anti-Inflammatory Efficacy of *Terminalia elliptica* in Parkinson's Disease Model
60. Gene Expression Analysis to Investigate the Relationship Between Glioma and Diabetes Mellitus
61. Adeno Associated Virus mediated gene transfer in 3D retinal explants: A strategy towards treatment of retinal diseases
62. Antioxidant and antibacterial property of *Nelumbo nucifera* leaf extract
63. Evaluating the Anti-Inflammatory Efficacy of *Andrographis Paniculata* in Parkinson's Disease Model
64. Isolation of pigments producing bacteria from the agriculture soil sample and its antimicrobial activity
65. Antibiofilm and antibacterial activity of probiotic bacteria cell free supernatant against streptococcus mutants : a novel biotic therapy Assesment of effect of

chemotherapy and probiotics on tumour angiogenesis and invasion in breast tumour model

66. Genomic Insights into Female Infertility: Characterizing WEE2 and BMP15 Mutations in Reproductive Dysfunction
67. 'Genomic and phylogenetic analysis of Thalassemia'
68. Investigating the probiotic potential of lactic acid bacteria isolated from fermented pesudostem
69. Phytochemical screening and cytotoxicity testing of saraca asoca bark on CHO cell line
70. Antibiofilm and Antibacterial Activities of Probiotic Bacteria Cell-Free Supernatant Against *Streptococcus mutans* : A Novel Biotic Therapy
71. Microbiome studies, tools and applications - Effect of *Bacteroides fragilis* on Inflammation and AMR analysis.
72. Gene Expression Profiling and Prediction of YAP - Targeting Compounds in Gastric Cancer Evaluating the Efficacy of *Ocimum tenuiflorum* as a Therapeutic Agent in Colorectal Cancer
73. Investigating the Probiotic Potential of Lactic Acid Bacteria Isolated from Fermented Millet: Molecular Profiling and Efficacy Assays
74. Changing Patterns: An Analysis of the Trends in Glomerular Diseases Over the Last Two Decades
75. Determination of nutritional status and evaluate the knowledge attitude of GDM in pregnant women
76. Changes in dietary pattern and test anxiety during exam period among school aged students
77. A comparative study on nutritional assessment and mental health status among adolescent population from private and government schools
78. A comparative study of the changes in BMI, Dietary pattern & menstrual cycles among tribal and non-tribal adolescent girls
79. Changes in body composition through physical activity and resistance training
80. Association of healthy lifestyle behaviors with incident irritable bowel syndrome in young adults
81. A comparative study on emotional eating pattern, a qualitative investigation among college students
82. Understanding the Food Insecurity, Health Issues and Nutritional Status Among College Students - An Integrated Study
83. A study on Changing Dietary Patterns and Nutritional Transition of the Kodava Community in Kodagu

84. Socioeconomic Determinants and Their Impact on Malnutrition Among Preschool Children: A Cross- Sectional Study
85. Developing Digestion Friendly Enzyme Enhanced Millet Based Ready to Eat Product for Children with Cerebral Palsy
86. Stress Eating Among University Students in Thrissur, Kerala-A Pilot Study
87. Influence of Dietary Habits on Premenstrual Syndrome Among College Going Females in Sikkim: A Pilot Study
88. Influence of Neuro - Psychological Marketing Strategies on Food
89. Product Sales and Buying Patterns in Athletes and the General Public
90. Assessment of Bio Availability and Bio Accessibility of Macro And Micro Nutrients of Composite Flour Mix Prepared By Using Different Processing Techniques
91. Assessment of Glycaemic Index and Glycaemic Load Based on the Developed Snack Product
92. Development of Snack Items Using Composite Flour Mix and Assessing Their Effect on Glucose Levels
93. Development Of Meal Items Using Composite Flour Mix and Assessing Their Effect on Blood Glucose Levels
94. Association Between Vitamin -D Status, Insulin Resistance, Metabolic Syndrome and NAFLD In Adults- A Pilot Study
95. Assessing the Vitamin -D Status Among the Adults with NAFLD – A Pilot Study
96. Assessment of Glycaemic Index of The Commercial Products
97. Assessment of Glycaemic Index and Glycaemic Load Based on the Developed Snack Product
98. Development of Snack Items Using Composite Flour Mix and Assessing Their Effect on Glucose Levels
99. Development Of Meal Items Using Composite Flour Mix and Assessing Their Effect on Blood Glucose Levels
100. Association Between Vitamin -D Status, Insulin Resistance, Metabolic Syndrome and NAFLD In Adults- A Pilot Study
101. Assessing the Vitamin -D Status Among the Adults with NAFLD – A Pilot Study
102. Assessment of Glycaemic Index of The Commercial Products
103. Assessment of Iron status among pregnant women
104. Synergistic effect of fucoïdan and berberine on MDA-MB-231 human Breast Cancer cell lines

105. The combination antibacterial mechanism curry leaves extract and papaya leaves extract were found to be effective against
106. Medicinal effect of flavonoids on *Drosophila melanogaster* genes while treated with purines
107. Assessment of Chemo preventive potential carrageenan on HepG2 Cell lines
108. A Comparative study of the effects C-phycoerythrin and spirulina on *Drosophila Melanogaster* activity
109. Study of Anthocyanin's Anti Proliferative property using *Saccharomyces cerevisiae* as a Model Organism
110. The effect of xyloglucan activity on monosodium glutamate induced Parkinson's symptoms in *drosophila melanogaster*
111. Anti-Proliferative activity of B- Caryophyllene on Ovarian cancer cell lines
112. Apigenin's ability to protect against the copper toxicity, oxidative stress and inflammation in Zebrafish caused by copper sulphate
113. Neuroprotective effects of Resveratrol's on the *drosophila melanogaster* genes
114. The effects of cranberry flavonoids on *drosophila melanogaster* genes in uric acid related diseases.
115. Effect of citric acid on resistant starch in rice (*Oryza sativa*)
116. Evaluating The Therapeutic Activity of Mulberry and its Phytochemicals to Treat Obesity
117. Evaluating The Activity of *Morus Alba* Targeting Pancreatic Lipase to Treat Obesity
118. Potential Role of Medical Plants and Their Phytochemicals Altering Triglycerides Absorption
119. To Analyse the Correlation Between Hypomagnesium in Ischemic Stroke
120. Correlation Between the Screening, Assessment of Nutritional Status and Skeletal Metastasis in Non-Small Cell Lung Cancer (NSCLC): A retrospective study
121. Preterm new-borns' prevalence of extra uterine growth restriction (EUGR): A retrospective study in NICU at JSS Hospital, Mysuru
122. Proposal towards Nutrition manual for Geriatric Denture Wearer
123. Study on the effect of Ultra Processed Food Consumption on Obesity
124. Evaluating the effectiveness of green cardamom and fenugreek seeds in PCOS subjects
125. Sleep and Nutrition- Its impact on younger adults
126. Formulation of oral biofilm from miracle fruit leaf

127. Dietary intervention effects on dyslipidemia and Cardiovascular disease risk assessment using DII tools: Insights from lipid profile and inflammatory biomarkers
128. Assessment of biochemical and dietary parameters for metabolic dysfunction associated liver disease among children and young adults
129. Evaluating the effectiveness of green cardamom and fenugreek seeds in PCOS subjects
130. Assessment of glycemic index and glycemic of the commercial snack products
131. Millet base probiotic comestible: A dietary cure for NAFLD
132. Assessment of hydration status in athletes using sweat rate analysis.
133. Sports nutrition knowledge among Athletes, Coaches and fitness trainers
134. Presence of amenorrhea in underweight adolescent girls
135. Stress eating a growing problem among college students- Karnataka
136. Stress eating a growing problem among college students- Kerala
137. Examining the Dietary and Lifestyle Variances between IVF-Conceived and Naturally Conceived Mothers: A Comparative Analysis
138. Stress eating a growing problem among college students- Andhra Pradesh
139. Evaluating the effectiveness of green cardamom and Fenugreek seeds on PCOD/PCOS subjects
140. Risk analysis of CVD among Non-alcoholic fatty liver disease individuals by using the DII tool
141. Anti-cancer effect on cinnamaldehyde
142. Phytoestrogen Consumption and psychological traits among menopausal transition women
143. Dietary diversities and Academic stress among adolescents
144. Recent consumer trends on commercial snacks
145. In vitro studies using soaking and roasting techniques on fenugreek seeds
146. Nutritional profile and comorbid markers reported by the diagnosed CAD subjects
147. Optimization of formulation of protein balls by means of no bake and no sugar
148. Energy deficits, micronutrient deficits & diarrhea in the anganwadi children from rural area of Mysuru district, Karnataka
149. Contemporary understanding on iron status, menstrual cycle, hormonal functional traits in context to body mass index among reproductive aged women
150. Value added formulation by incorporation of sundried tomato and lemon grass

151. Herbal premix formulation advancement by means of incorporating cocoa powder and stevia as a functional ingredients
152. Validation of ready to eat food by means of incorporating millet and papaya fruit
153. Relative energy deficiency syndrome (red-s) among female athlete
154. Physical activity intensity correlates with functional health dynamics among children and adolescent athletes with obesity
155. Analysing the mineral content of the different water sources of Thimmasandra village, Kolar taluk and district
156. Nutritional status of primary school children receiving mid-day meal programme in pre and post vacation
157. Analysis of the nutritive composition of the food sample collected in Suttur hostel mess
158. Determination of association between the muscle performance and the fatigue status with dietary and fluid intake in combat sports population in Mysuru
159. Study on the determination of nutritive value of the menu served at JSS College of Pharmacy, Mysore girls Hostel.
160. Impact of the sorghum and foxtail millet incorporated product on the glucose levels in the diabetic animals
161. Impact of the sorghum and foxtail millet incorporated product on the glucose levels in the diabetic animals
162. Study on the determination of nutritive value of the menu served at JSS College of Pharmacy, Mysore girls Hostel
163. Type 2 Diabetes and NAFLD: Effects on Liver Enzymes and Clinical Outcomes
164. Study of effect of consumer perception on eating habits w.r.t convenience foods
165. Study on the physico-chemical properties of commercial biscuit and consumer perception on biscuit consumption pattern
166. Changes in lipid profile among CVD patients consuming coconut oil & processed foods-Nutritional intervention study
167. NUTRITIONAL PROFILE AND HYPOGLYCEMIC EFFICACY OF *Cycas circinalis* L. USING IN-VITRO & EX-VIVO METHODS
168. Development of value added functional foods with potential anti-hyperglycemic efficacy
169. Assessment of nutrient intake and eating disorder among young athletes

170. Study on the factors effecting and role nutrients in the management of migraine
171. Modulatory effects of therapeutic juice on lipid profile & body composition in dyslipidemia subject
172. Clinical study on the coconut oil & red meat consumption pattern and impact of nutritional intervention on lipid profile among CVD patients
173. Dietary & lifestyle patterns influence on the risk of overconsumption of nutrient supplements

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- 2 Kumar H, N. Vishal Gupta, Jain R, Madhunapantula SV, Babu S, Dey S, et al. F3 Peptide Functionalized Liquid Crystalline Nanoparticles For Delivering Salinomycin Against Breast Cancer. 2023 Jul 1;123226–6.
- 3 Bhatt T, Kumar H, Jain R, Jain V. Emerging Applications of Electrospun Nanofibers Using Various Fabrication Techniques. Indian Journal of Pharmaceutical Education. 2023 Jul 23;57(3):658–68.
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- 11 Ong KL, Stafford LK, McLaughlin SA, Boyko EJ, Stein Emil Vollset, Smith AE, et al. Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *The Lancet*. 2023 Jun 1;402(10397).
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- 13 Charmi Manoj Chhatrala, Bhanu Kumar M, Ramesh Madhan, Sri Harsha Chalasani, Syed J, Pal N. Assessment of drug-related problems associated with narrow

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Regulatory Requirements and Approval Process for Medical Devices in Japan,	Dr Balamuralidhara V	Advanced Concepts in Medicine and Medical Research	B P International	B P International	: 978-81-968299-3-3

Australia and Brazil					
Nanoscience for Drug Delivery in Diabetes	N Vishal Gupta, K Trideva Sastri, Vikas Jain	Nanoscience Applications in Diabetes Treatment	Ali Rastegari	Bentham Science Publishers	978981519654 2.00
Advanced Drug-Delivery Systems for Brain Diseases across the Blood-Brain Barrier	K Trideva Sastri	Nanoarchitectonics for Brain Drug Delivery	Anurag Kumar Singh, Vivek K. Chaturved i, Jay Singh	Taylor and Francis / CRC Press	978103266196 4.00
Identifying Potentially Inappropriate Medications (PIMs) in Elderly: A Pharmacist's Manual	Dr. Sri Harsha Chalasan, Dr. Jehath Syed	Identifying Potentially Inappropriate Medications (PIMs) in Elderly: A Pharmacist's Manual	Dr. Prathibha Pereira, Dr. M Ramesh	OrangeBo oks Publication	978935621475 0.00
Chapter 16. Microneedle-Mediated Gene Delivery: A Promising Approach for Disease Treatment	Madhuchand ra K, Kiran Raj G, Jyothi SL, Riyaz Ali M Osmani*, Gangadharap pa HV*.	Design and applications of microneedles in drug delivery and therapeutics	Dr. Prashant Kesharwa ni	Academic Press, Elsevier	978-0-443- 13881-2
Advancements and applications of 3D-printed	6. Madhuchand ra K, Kiran	Design and applications of microneedles in	Dr. Prashant	Academic Press, Elsevier	978-0-443- 13881-2

microneedles for drug delivery	Raj G, Jyothi SL, Riyaz Ali M Osmani*, Gangadharappa HV	drug delivery and therapeutics	Kesharwani		
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INTERNATIONAL VISITS BY FACULTY/STUDENTS

- Ms. Dhanalakshmi, III Semester student of MPH participated as delegate in Eccar, Pollica, UNESCO from 3rd to 9th Sept.2023.



- Dr. Anita Shyam; MBBS, M.D. Psychiatry; currently practicing in USA presented a lecture on Relevance of sexual medicine in clinical practice at SRCA, JSS Hospital Mysuru on 4th September 2023

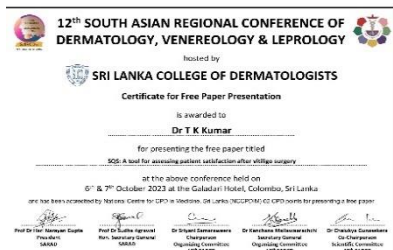
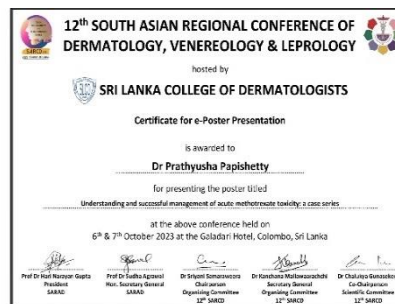
- Dr Manjula B.P., Professor, Dept. of Anaesthesiology presented a paper titled "Lung protective ventilation during anaesthesia" at Singapore on 8th & 9th September 2023.



- Dr. MVSST Subba Rao & Dr. Rajesh Kumar T, Professors, Department of Biochemistry participated in Indo-Sweden Workshop on Household Air Pollution and Health as delegates at Karolinska Institute, Stockholm, Sweden from 25th to 29th September 2023.



5. Dr. Prathyusha Papishetty, PG, Dept. of Dermatology presented a poster titled “Understanding and successful management of acute methotrexate toxicity: a case series” at 12th South Asian Regional Conference of Dermatology, Venereology, and Leprology, Colombo on 6th & 7th October 2023.



6. Dr. Tanmayi Komal, PG, Dept. of Dermatology presented a poster titled “SQS: a tool for assessing patient satisfaction after vitiligo surgery” at 12th South Asian Regional Conference of Dermatology, Venereology, and Leprology, Colombo on 6th & 7th October 2023.



7. Dr. C. Aradita, PG, Dept. of Dermatology presented a poster titled “Clinico-dermoscopic and histopathological features of sweet's syndrome” at 12th South Asian Regional Conference of Dermatology, Venereology, and Leprology, Colombo on 6th & 7th October 2023



8. Dr. Amulya T.M., Senior Resident, Dept. of ENT presented paper on Novel Drug eluting nasal stents at our experience on 10th Nov.2023 through online mode.



9. Dr. Sowrabha.R, Assistant Professor of Nephrology & Dr. Vamshi Dharan, Senior Resident, 2nd year, DM-Nephrology participated as a delegate in the International conference on Glomerular disease study and trial consortium, Tokyo on Oct.2023. Both of them had received Travel grant from International Society of Nephrology for Primer on Glomerular Diseases, Tokyo 2023- 450 USD

10. Dr. Basavana Gowdappa, Principal & Professor of Medicine delivered a keynote lecture on “Health Delivery system in an Emerging Economy role of innovation for cost Effective Delivery: A case study from India” during International conference on Improving Efficiency and Effectiveness in Health Delivery Systems in Developing countries held from 21st to 23rd Nov.2023 at Pearle Beach Resort, Flic en Flac, Mauritius.



PATENT DETAILS

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name
1	202041015935 A	Published	1)Dr. Akila Prashant 2)Anshu Kumar Yadav 3)Dr. Prashant Vishwanath 4)Dr. Suma MN 5)Dr. Devananda D	MULTIPLEX PCR ASSAY WITH COCKTAIL OF PRIMER MIX TO IDENTIFY PATHOGENIC BACTERIA CAUSING NEONATE SEPSIS	JSS Medical College, Mysuru (Affiliated to JSS Academy of Higher Education & Research)
2	202241012389 A	Published	1)Rajesh Kumar Thimmulappa, 2)Devananda Devegowda, 3)Pushkal Sinduvadi Ramesh	METHOD FOR PREDICTING PROGNOSIS AND GUIDING TREATMENT DE-ESCALATION IN HPV POSITIVE HEAD AND NECK CANCERS	JSS Medical College, Mysuru (Affiliated to JSS Academy of Higher Education & Research)
3	202241014944 A	Published	1)Rajesh Kumar Thimmulappa, 2)Devananda Devegowda, 3)Pushkal Sinduvadi Ramesh	METHOD TO INHIBIT NRF2 ACTIVITY USING HPV E6/E7 FOR SENSITIZING TO CHEMO-RADIOTHERAPY	JSS Medical College, Mysuru (Affiliated to JSS Academy of Higher Education & Research)
4	202241006292 A	Published	1)Mahesh Kaggare Puttaraju 2)Mahesh Kaggare Puttaraju 3) SubbaRao Venkata Madhunapantula 4) Karthikeya Patil 5) Usha Hegde	A kit and a method for predicting oral cancer	JSS Academy of Higher Education and Research
5	202041050489A	Published	DR. HONNAVALLI YOGISH KUMAR PUBALI SAHA Dr. SubbaRao V. Madhunapantula	IN202041050489 - A METHODOLOGY TO YIELD A NOVEL RENIN INHIBITOR WITH IMPROVED SAFETY AND EFFICACY	JSS Academy of Higher Education and Research
6	202141008355 A	Published	1)DORESWAMY, Srinivasa Murthy 2)HATHUR, Basavanagowdappa 3)BHOJARAJ, Nandlal	SELF-CONTAINED AND PORTABLE LIFE SUPPORT SYSTEM	JSS Academy of Higher Education and Research
7	202041053854 A	Published	1)NANDLAL, Bhojraj 2)MURTHY, Srinivasa 3)SHIVAMURTHY,	ULTRAVIOLET SANITIZATION SYSTEM	JSS Academy of Higher Education and Research

			Ravindra 4)SETTY, Nagendra Ramakrishna		
8	202141013556 A	Published	1)KRISHNEGOWDA, Sushma 2)DORESWAMY, Srinivasa Murthy 3)THANDAVESHWARA, Deepti	A PHOTOHERAPY DEVICE	JSS Medical College - JSS Academy of Higher Education & Research
9	20224104127 A	Published	1.Shashanka Kyathanahalli Prasad 2.Devananda Devegowda 3.Madhunapantula Subbarao 4.Suma Maduvanahalli Nataraj	An anticancer composition and method of preparation thereof	JSS Academy of Higher Education and Research
10	202141028656A	Published	Vikas Jain Hitesh Kumar Rupshee Jain Vishal Kumar Gupta Vidya B G Madhunapantula Venkata Soma Surya Trinadha SubbaRao	Lipid based composition of Salinomycin for triple negative breast cancer	JSS College of Pharmacy, Mysuru, JSS Academy of Higher Education and Research
11	201741010900	Granted	DORESWAMY, Srinivasa Murthy	FEED RAIL- AUTOMATED GRAVITY FEEDING DEVICE FOR PREMATURE INFANTS	JSS Academy of Higher Education and Research

Patents Aligning to SDG

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status
1	A device for mandibular bodily molar protraction	202241041779	Dr Jyothikiran Reader Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH	Orthodontics and Dentofacial Orthopedics	27.06.2024	Granted 27.6.2024 Published 19.08.2022 Filed 21.7.2022
2	A medicated nano sponge-based finger sling device and a method of	202241065640	Dr Chanchala H P Lecturer Dr Raghavendra Shanbhog, JSSDCH Dr Meenakshi S, JSSDCH	Pediatric and Preventive Dentistry	17.5.2024	Published 17.5.2024 Filed 16.11.2022

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status
	preparation thereof		Dr Riyaz ali Osmani, JSSCPM			
3	Lip and cheek retractor Design Patent	D-25/609/2023-KOL	Dr Suma S Reader, JSSDCH Dr Jerusha T	Orthodontics & Dentofacial Orthopedics	26.4.2024	Registration of Design 26.4.2024 Filed 2.9.2023
4	A Universal chair side orthodontic handy spot welder with a spring loaded handle	202441013985	Dr Girish Kumar I Lecturer, JSSDCH Dr Raghunath N Mr Jayachandran P P	Orthodontics & Dentofacial Orthopedics	19.4.2024	Published 19.4.2024 Filed 27.2.2024
5	A herbal composition based on Extracts of salvia hispanica L. as a root canal irrigant.	202441026884	Dr Arundhati Banerjee Dr Seema Deshmukh Reader	Paediatric & Preventive Dentistry	19.4.2024	Published 19.4.2024 Filed 31.3.2024
6	A device for curing dental restorative material and a method thereof	202241031553	Dr Suma S Reader Co-Inventors: Dr Sheela S J, Asst. Prof., Dept. of Electronics and Communication Siddaganga Institute of Technology, Tumkur Dr Chandrashekar B R, JSSDCH Dr Jyothikiran H JSS DCH	Orthodontics and Dentofacial Orthopedics	15.4.2024	Granted 15.4.2024 Published 10.06.2022 Filed 01.06.2022
7	Phosphorylated chitosan based cavity disinfection	202441021559	Dr Sreejeeta Dey Dr Seema Deshmukh Reader	Paediatric & Preventive Dentistry	29.3.2024	Published Filed 21.3.2024
8	A device for measuring incisor teeth angulations and a method thereof	202241006354	Dr Nitin V Muralidhar Reader	Orthodontics & Dentofacial Orthopedics	21.3.2024	Granted 21.3.2024 Published 11.02.2022

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status
						Filed 07.02.2022
9	A device for maxillary molar distalization and a method thereof	20224103 4631	Dr Pradeep S Lecturer Dr Suma S, JSSDCH Dr Jyothikiran H, JSSDCH	Orthodontics and Dentofacial Orthopedics	1.3.2024	Granted 1.3.2024 Published 08.07.2022 Filed 16.6.2022
10	Intelligent toothbrush for smart dental health care monitoring using IOT	20244100 1658	Dr Balamurugan, Tamilnadu Co-Inventor Dr Bhagyalakshmi A Reader, JSSDCH	Orthodontics and Dentofacial Orthopedics	9.2.2024	Published Filed 9.1.2024
11	A device for maintaining oral hygiene in visually challenged subjects	20214105 6393	Dr Nitin V Muralidhar Reader Dr Priyanka Nitin, Lecturer, Oral Pathology Mr B. Vinodh Kumar, Vishli Innovations Private Limited, Ganapathy, Coimbatore-641006, Tamil Nadu, India.	Dept. of Orthodontics & Dentofacial Orthopedics	10.12.20 21	Granted 6.2.2024 Published 10.12.2021 Filed 6.12.2021
12	A long acting injectable in situ gel formulation and a process of preparation thereof	20224106 3055	Dr Aruna G Lecturer Dr Chandrashekar B R, Prof.,JSSDCH Dr Venkatesh M P, Asso.Prof., JSSCP, Mysore	Periodontology	10.1.202 4	Granted 10.1.2024 Published 18.11.2022 Filed 4.11.2022
13	A formulation for an intraoral bioadhesive patch to prevent dental caries	20244100 1528	Dr Suma S Reader Dr Jerusha T Dr Gowrav M P Dr Raghunath N	Orthodontics & Dentofacial Orthopedics	23.2.202 4	Published Filed 9.1.2024
14	System and Method for Dynamic Translation of Speech to Sign Language for	20184103 9995 Patent no. 481630	Dr B Nandlal Dr Raghavendra Shanbhog Dr Shreekanth Thotappa Dr Shreepriya Singhania Dr Bijlani Samhita Subhash Ms. Divya Nandlal Sahetya	Paediatric & Preventive Dentistry	13.12.20 23	Renewal done. 23.10.2024 (7th yr.) Granted

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status
	Oral Hygiene Education					13.12.2023 Published 24.4.2020 Filed 23.10.2018
15	Analysis of challenges and opportunities achieved by combining digital education in higher education	202341054215	Dr Bhagyalakshmi A Reader, JSSDCH K Sunitha Hemavathi Shriram Kurhade Dr Jagdish Chand Dr Piyush Charan Ms. Saumya Charan Dr Nirmala Devi M Kathiravan R Chtakunta Praveen Kumar Dr Mohd Asif Shah Thulasimani T Uday Nandlal Trivedi	Orthodontics & Dentofacial Orthopedics	1.9.2023	Published 1.9.2023 Filed 12.8.2023
16	Formulation of 4% aqueous extract of Mysuru variety of piper betle.L leaf	202441027464	Dr Sheethal Chandra A C Dr Suman Basavaraju Professor, JSSDCH Dr Ravindra S Dr B M Gurupadayya	Periodontology	12.4.2024	Published Filed 3.4.2024
17	Handheld X-ray imaging apparatus	UK Design no. 6327687	Dr Madhusudhanan Jeyaraman Dr Anjanna Matta Dr Dadhu Venkata R Reddy Ms. Anusha Ponraj Dr Sakthi Murugan Krishnan Dr Poornima Vivekanandhan Dr Gurjinder Singh Chintagunta Mary Anitha Dr Girish MS,JSSDCH Dr Hari Kumar Singh	Pediatric & Preventive Dentistry	28.11.2023	Granted 28.11.2023 Registration 22.11.2023
18	A bone remodelling in situ gel formula and a process of preparation	202341064617	Dr Suma S Reader, JSSDCH Dr Raghunath N Dr Chandrashekar B R Dr Mruthuyunjayappa, JSSPC	Orthodontics & Dentofacial Orthopedics	26.9.2023	Filed 26.9.2023

Sl. No	Title of the patent Published	Application No	Name of Inventors	Filed / Published Granted Date (dd/mm/yyyy)
01	“SMART OTC DRUG VENDING MACHINE”	391240-001	1. Suman Jaiswal 2. Dr. Amer Ahmed Syed 3. Ashok Kumar 4. Joti Devi 5. Dr. Naresh Kumar 6. Dr. Sumana K	26-07-2023
02	INTERMEDIATES AND PROCESSES TO PREPARE ANIDULAFUNGIN	421408	Mantri Anand Vijaykumar, Chowdary Ta11uriBhushaiah, ulkami Gaurav, Vasanthakumar Ganga Ramu Alaparathi Lakshmi Prasad	13-02-2023
03	TRANSFERRIN CONJUGATED RALOXIFENE LOADED GRAPHENE OXIDE NANORIBBON DRUG DELIVERY SYSTEM	2.02341E+11	Hosahalli Veerabhadrapa Gangadharappa, Asha Puthuvilayil Johnson, Jyothi Swandenahalli Lakshmikanth	02-05-2023
04	Atmospheric pressure chemical ionisation probe for analysis of nitrosamine impurities	392484-001	Hemanth Vikram PR, Gunjan Kumar, T M Pramod Kumar	10-08-2023
05	“Benzoxazole/ Benzothiazole linked 2, 3- substituted thiazolidine-4- ones as Novel LPA1 receptor inhibitors for breast cancer therapy”	2.02341E+11	Bhagyalalitha Meduri, Akshatha Handattu Shankaranarayana	04-09-2023
06	OVER-THE-COUNTER DRUG VENDING MACHINE	391240-001	1.Suman Jaiswal 2. Dr. Amer Ahmed Syed 3.Ashok Kumar 4.Joti Devi 5.Dr.	12-10-2023

			Naresh Kumar 6.Dr. Sumana K	
07	A biodegradable and biocompatible smart gel injection and a process thereof	462695	Madhugiri Prakash Venkatesh, Deeksha Ramananda Pai, Tegginmat Pramod Kumar	27-10-2023
08	ATMOSPHERIC PRESSURE CHEMICAL IONISATION PROBE FOR ANALYSIS OF NITROSAMINE IMPURITIES	392484-001	Mr Hemanth Vikram P R, Mr Gunjan Kumar, Dr T.M Pramod Kumar	10-08-2023
09	Modular Ultra Performance Liquid Chromatography	394372-001	Aparajita Neogi, Soumyajit Das, Karthika Paul, Ramesh Selvaraj, Pasupuleti Laxmiprasanna, Soundaryashree N R	25-10-2023
10	MICRONEEDLES PATCH FOR THE TREATMENT OF PSORIASIS	2.02311E+11	Jyothi S,L, Ahsa P. Johnson, Sunilkumar D	04-07-2023
11	A synergistic composition and its intranasal pharmaceutical formulation for treatment and/or management of multiple sclerosis	202241005079A	NA	23-12-2023
12	Modular Ultra Performance Liquid Chromatography	394372-001	Aparajita Neogi, Soumyajit Das, Karthika Paul, Ramesh Selvaraj, Pasupuleti Laxmiprasanna, Soundaryashree N R	25-10-2023

13	Plant extract from Punica Granatum leaves having biochemical Components and mineral content and preparation thereof	202341089385 A	Mrs. Karthika Paul, Mr. Jaswanth Gowda BH, Mr. Yogesh A, Mr. Deepraj Paul	12-01-2024
14	LIPID BASED COMPOSITION OF Fisetin AND USES THEREOF	500875	AISHWARYA S, MOUNICA PNV	18-01-2024
15	A composition for the treatment of thrombocytopenia	202041016387A	Nandini Devru, Santhpete Nanjundaiah Kenganora Mruthunjaya	2/1/0024
16	Mouth cancer detection device	400830-001	Dr. Gomathi Periyasamy, Dr. Uma Shanar Gorla, Ms. Srikala Rajala, Dr. Raj Kumar, Mr. R Raghuvver, Dr. Lakshmana sagar Dantinapalli, Selvaraja Elumalai, Konatham Teja Kumar Reddy	29-02-2024
17	A combination of levetiracetam and ocimum sanctum to fight epilepsy and memory impairment associated with it	521981	Dr. Asher John Mohan	07-03-2024
18	Novel synthesis and biological activity of 3-[4-(1h-pyrrol-1yl)phenyl]-4-phenyl-1h-1,2,4-triazole-5(4h)-thione	202441026749 A	Shrinivas D Joshi, V H Kulkarni, Basheerahmed Abdulaziz Mannasaheb, Ibrahim Ahmed Shaikh, Mohamed Hussein El-Sherbiny Mohamed, Mohammed Mahmoud Hamid Ghoneim	05-04-2024

19	Hptlc device for analysis of chemical compounds	418198-001	Gajanan Sanglikar, Mayuri Patil	28-05-2024
20	High performancethin layer chromatography (hptlc) for analysis of phytochemical extracts	418199-001	Mayuri Patil, Gajanan Sanglikar	28-05-2024
21	Process for extraction of extract from plectranthus amboinicus Lour. Leaves having phytochemical and phenolic components	202441038387 A	Dr. R S Chandan, Mr. Jaswanth Gowda B H	24-05-2024
22	A composition and method for in vivo tissue regeneration using extracts of waltheria indica	2.02441E+11	Dr Balamuralidhara V	03-05-2024
23	“Nano biosensor for detecting glycated hemoglobin level	Design Patent number: 408017-001.	by Dr. Annapragada Pratyusha, Manukonda Upender Kumar Korapati Rama Rao, Dr. Sanmati Kumar Jain Priyanka Pawan Sarda, Dr. Sanjiv Karale, Dr Ashiq, Guruprasad V Sutar, Sila Mahesh Kumar Patra.	19-04-2024
24	Formulation of 4% Aqueous Extract of Mysuru Variety of Piper Betle L. Leaf Mouthwash	202441027464 A	Dr. Sheethal Chandra AC, Dr. Suman Basavaraju, Dr. Ravindra S	03-04-2024

Research Collaborations & Consultancies

Sl No	Collaboration with Institution name	Area	Objectives	Outcomes	Financial details	MOU/MOA
Anatomy						
1	Institute of Public Health	Hemoglobinopathies	CTRITH	India Alliance Wellcome trust project	Granted	MOU
2	Tata Institute for Genetics and Society (TIGS)	Genetics	Joint research in disease biology, community engagement in the field of blood disorders and social science research in understanding the challenges and needs of patients with blood disorders between the JSS Medical College, Mysuru (JSSMC, Mysuru) and the Tata Institute for Genetics and Society (TIGS).	Ongoing research	--	MOU
3	Bodoland University, Assam	Cognitive abilities among SCD children	Cognitive abilities between hydroxy urea treated & untreated SCD children	Ongoing research	1500000	Research collaboration
Biochemistry						
4	CSIR-CFTRI and JSS STU, Mysore	AI and Diabetes	To develop a personalized meal plan for individuals with diabetes using artificial intelligence	The project is currently ongoing	CFTRI – 1.5 Lakhs JSS STU – 1.5 Lakhs	MOA
5	Bangalore Baptist Hospital	Spinal Muscular atrophy	Standardizing and developing a PCR-based diagnostic tool to identify SMN1 exon7 deletion.	The study aims to develop a PCR-based diagnostic tool to identify the homozygous deletion of the SMN1 gene and to standardize it to a low-cost assay by performing simple conventional PCR methods.	-	MOU
6	Center for cellular & Molecular Biology, Hyderabad	Genetics of Diabetes Mellitus	Research Collaboration	Initiated the project	Rs 2,00,000/- received from CCMB to JSSAHER	MOU
7	The Genomic Medicine Foundation UK (GMF-UK)	Medical genomics	To formulate multi-centric collaborative research and development projects in Medical Genomics. • To publish outcomes of joint research collaborations in peer reviewed open access biomedical journals and online resources. • To develop protocols and establish links for providing quality molecular diagnostic laboratory services at JSS Hospital and Medical College.	Protocol development for genomic diagnosis – ongoing	--	MOU
8	Public Health Research Institute of India	Cervical Cancer	Screening of women for cervical cancer using HPV kit and collaborative publications	Screening activities are going on	--	MOU
Medical Genetics						

9	Indian Institute of Science	Cancer and Diabetes	Research and academic collaboration	Ongoing		MOU signed
Pharmacology						
10	Sadvaidyasala Pvt., Ltd, Nanjangud B.V. PUNDIT's Traditional & Herbal Healthcare	Caner Biology	1. To collaboratively undertake research on finding novel drug targets, isolation of compounds of medicinal value from herbal products.24. To share competent and relevant services like providing Ayurvedic formulations to ensure quality research in finding novel drug targets. 5. To undertake joint scientific projects in the field of drug development.	1 Publication-Pharmacological profile of Shiva Gutika: an uncharted and versatile polyherbal drug- Published in ALL LIFE International journal (March-2021) *One project computed (Rs.40000/-JSSAHER Fund)- Screening of anticancer activity of Ayurvedic formulations on breast cancer cell lines One Faculty pursuing Ph.D	Shivagutika capsules are supplied Each bottle costs Rs 500 for 50 capsules	MOU
11	The Leads Clinical Research and Bio-services Pvt.Ltd, Bengaluru	Pre clinical trials	Conduct of Clinical - Preclinical trials at JSS Medical college and hospital Exchange of facilities and expertise for collaborative or Independent research and publications based on the policies of both entitle	Ongoing	--	MOU
12	Defence Food Research Laboratory, (DFRL) Mysuru	Pre clinical / clinical studies in the development of food products.	1. To facilitate ethical clearance in conducting human/clinical trials of food products. 2. To identify other areas of possible interest and collaboration. 3. To identify opportunities for exchange of faculty and research staff.			Type of Agreement: MOU Date of Signing the Agreement: 31.10.2019 Duration of Agreement: 5 Years
Pathology						
13	JSS Science and Technology	Artificial Intelligence	Automatic tool for generation of electronic health records for breast carcinoma using pathology information	---	Nil	MOU
14	JSS Science and Technology	Artificial Intelligence	Normalization and Classification of Histopathology Electronic Health Records on Breast Cancer Using Nlpand MI Approaches	---	Nil	MOU
15	Regional Cancer Centre, Trivandrum	Cancer Research	Student exchange, Collaborative research projects and publications	---	---	MOU
Microbiology						
16	CMC Vellore	Bacteriophage therapy	To access the activity of bacteriophage against MDRO GNB	Work is in progress- Review article	NIL	MOU

17	Shastra University	Biofilm	To access the activity of Hypoxanthocyanidine against the biofilm	Work in progress	NIL	MOU
Community Medicine						
18	Swami Vivekananda Youth Movement, Mysore	Tribal health	<ul style="list-style-type: none"> To collaboratively undertake health care research especially focused on public health To share competent and relevant human resources for training health care professionals. To undertake joint consultancy assignment in public health. 	Ongoing research	---	MOU
19	Institute for Global Public Health Frank H. Netter MD School of Medicine Quinnipiac University, USA	Global public health	Joint or co-operated scientific research in selected areas of mutual interest.	Ongoing research	Project based Two publications	MOU
School of Public Health						
20	GRAAM	Urban Youth Governance	<p>To develop students of MPH with professionalism, leadership and to be socially responsible youth of the nation.</p> <ul style="list-style-type: none"> To Build the Capacity of the MPH students on Urban Governance issues including Urban Health and Sanitation challenges. To Mentor students in the space of urban governance and to conduct group research, for in-depth understanding of the urban governance issues. To embrace the challenges of the 21st Century by being part of the governance system and to find innovative solutions to new age challenges 	Fellowship program for 7 MPH students		MOU
21	University of Arizona	International Collaboration for empowering Public Health Education	<p>To work jointly in developing and implementing research with regard to health services, public policy, health equity especially with tribal communities, comprehensive primary health care, non-communicable diseases, and other key elements of health for all and universal health coverage.</p> <p>Joint PhD programme & internship training</p>	Faculty exchange program under Full bright Scholarship		MOU
22	Piramal Swasthya	Public Health, Tribal Health	Collaborative research on health services, public policy, health equity especially with tribal	Internship for 3 students in 2022		MOU

			communities, comprehensive primary health care, non-communicable diseases, neglected tropical diseases and other key elements of health for all and universal health coverage.			
23	Novartis	Sickle Cell Disease, Health system strengthening	Objective 1: Identification of Mentors & Formation of state specific SCD Technical Committee to conceptualize and implement SCD care model in the region Objective 2: Education & Certification Program of HCPs managing SCD in Karnataka Objective 3: Development of SCD management protocol: Objective 4: Defining the way forward charter to establish Integrated SCD	SCD care model project proposal submitted		MOA
24	Institute of Public Health, Bengaluru	Public health	To work jointly in developing and implementing research, including but not limited to research on health services, public policy, health equity especially with tribal communities, comprehensive primary health care, non-communicable diseases, and other key elements of health for all and universal health coverage.	Ongoing research	--	MOU
General Medicine						
25	MPMRT	Thyroid dysfunction among pregnant women	Thyroid dysfunction and thyroid autoimmunity in women with iron deficiency anaemia in early pregnancy	Ongoing research	--	MOU
Radio-Diagnosis						
26	Nesa MedTech	Uterine fibroids	RFA of Fibroid	Development of new method for treatment of Fibroids is being tested on specimens.	DBT	Collaborative Research Agreement
27	iMERA.AI (UK)	AI	Efficacy of deep learning algorithms in reporting MSK Radiographs	Development of Software is going on	10Lakshs Grant	Collaborative Research Agreement
28	Aikenist	AI	Fast MRI	Evaluation going on	Free software provided	Collaborative Research Agreement
Dermatology						

29	JSS Academy of Technical Education, (JSSATE), Bengaluru	Biomedical applications in wound therapy	To provide laboratory facilities for determination of the antimicrobial activities Evaluation of rationally designed novel peptide-based biomaterials prepared by Faculty from JSSATE, Bengaluru and their students towards the biomedical applications such as wound therapy and tissue engineering. Development of novel material for the prevention of adhesions such as catheter coating.	Ongoing	--	MOU
Respiratory Medicine						
30	IIT Madras	Air pollution	Community based projects on biomass fuel and particulate matter	Ongoing research project	--	--
31	Indian Institute of Technology-Bombay (IIT-B), Mumbai	Air pollution and lung function	Lung function in children and effects of long term exposure to traffic induced pollution	Ongoing research	--	MOA
Urology						
32	USI & KEM hospital, Mumbai	Urology-Prostate	Audit of patients characteristics and surgical practices of management of BOO due to BEP among Indian population	Study going on	--	MOU
Neurology						
33	MS Ramaiah Medical College, Bangalore	Epilepsy	To evaluate and treat Drug resistant epilepsy Surgical options for intractable epilepsy	Evaluation study	Based on individual patient recruited	MOU
Paediatrics						
34	AllIMS, New Delhi	COVID-19 Pandemic in Children and MIS-C	To understand the neurological manifestations of COVID-19 and Multisystemic Inflammatory Syndrome in Children (MIS-C) in children aged up to 18 years and psycho-social issues in children aged up to 18 years with pre-existing neurological disorders during the pandemic	Project	--	MOU

Other collaborations:

- **Department of Biochemistry with Indira Gandhi Institute of Child Health:**

Department of Biochemistry has collaboration with Indira Gandhi Institute of Child Health to work in the area of DMD (*Duchenne muscular dystrophy*) Research. The main objectives are to identify and validate novel biomarkers for screening and monitoring Duchenne Muscular Dystrophy (DMD) by conducting comprehensive proteomic analyses of serum and plasma samples collected from DMD patients, female carriers, and age-matched healthy controls.

1. **Department of Biochemistry with SudhiShubha ChemSynthons, S.P.183, KSSIDC Industrial Estate, Jigani:**

Department of Biochemistry has collaboration with SudhiShubha ChemSynthons, S.P.183, KSSIDC Industrial Estate, Jigani to work in the area of DMD (*Duchenne muscular dystrophy*) Drug Repurposing on the DMD model: Identifying and exploring the potential of repurposing existing drugs using the In:silico Schrodinger Suite for improving the DMD condition by modulating the Utrophin levels. Confirming the action of identified drugs on DMD models under wet lab conditions. Investigating the underlying mechanisms of action of the drugs in DMD models, and correlate these findings with their phenotypic effects.

2. **Department of Medical Genetics with WIPRO Limited:**

Department of Medical Genetics has collaboration with WIPRO Limited to work on Rare genetic diseases. Samples will be sent to WIPRO for exome sequencing. It will help mutually in extending the scope of our diagnostic services with inclusion of NGS data analysis as one of the tests in our Medical Genetics laboratory.

3. **Department of Medical Genetics with Indian Institute of Science:**

Department of Medical Genetics has collaboration with Indian Institute of Science Limited to work Cancer and Diabetes. An MOU has signed to progress in this regard.

4. **Department of Pharmacology with Sadvaidyasala Pvt., Ltd, Nanjangud B.V. PUNDIT's Traditional & Herbal Healthcare:**

Department of Pharmacology has collaboration with Sadvaidyasala Pvt., Ltd, Nanjangud B.V. PUNDIT's Traditional & Herbal Healthcare to work on Cancer Biology. To find out novel drug targets, isolation of compounds of medicinal value from herbal products. To share competent and relevant services like providing Ayurvedic formulations to ensure quality research in finding novel drug targets. To undertake joint scientific projects in the field of drug development. MOU has been signed in this regard.

5. **Department of Pharmacology with Leads Clinical Research and BioServices Pvt. Ltd:**

Department of Pharmacology has collaboration with Leads Clinical Research and BioServices Pvt. Ltd to work on clinical / preclinical trials. Joint Academia-Industry clinical research training programs, Exchange of faculty and research staff for collaborative research and publications based on the policies of both entities.

6. **Department of Pharmacology with Defence Food Research Laboratory, (DFRL) Mysuru:**

Department of Pharmacology has collaboration with Defence Food Research Laboratory, (DFRL) Mysuru to work in the area of Preclinical / clinical studies in the development of food products. MOU has been signed in this regard.

7. School of Public Health with Public Health Research Institute of India:

School of Public Health has signed MOU with Public Health Research Institute of India. The main objective of this MOU is to drive HPV vaccination among adolescent girls Peri -urban & rural Mysore communities in INDIA.

8. School of Public Health with University of Arizona:

School of Public Health has collaboration with University of Arizona to work in Research & student exchange activity. MOA has been signed in this regard

9. School of Public Health with Grassroots Research and Advocacy Movement (GRAAM):

School of Public Health has collaboration with Grassroots Research and Advocacy Movement (GRAAM) foundation to develop students of MPH with professionalism, leadership and to be socially responsible youth of the nation. To Build the Capacity of the MPH students on Urban Governance issues including Urban Health and Sanitation challenges. To Mentor students in the space of urban governance and to conduct group research, for in-depth understanding of the urban governance issues. To embrace the challenges of the 21st Century by being part of the governance system and to find innovative solutions to new age challenges. MOU has been signed.

10. School of Public Health with NOVARTIS:

School of Public Health has collaboration with NOVARTIS to work on the area of Ambari Sickle cell disease Health systems project which deals with sickle cell anaemia screening, awareness & management among tribal population.

11. Department of Dermatology with JSS Academy of Technical Education, Bangalore:

Department of Dermatology has collaboration with JSS Academy of Technical Education, Bangalore to work in the area of 1)Acne vulgaris- Development of application for automated grading of acne & 2)Patch Testing in Allergic Contact Dermatitis.

12. Department of Dermatology with SJCE, Mysore:

Department of Dermatology has collaboration with SJCE, Mysore, Bangalore to develop Dermoscopy useful in Lichen Planus.

13. Department of Clinical Psychology with Clinical Psychology Society of India

Department of Clinical Psychology has collaboration with Clinical Psychology Society of India to work in the area of impact of bereavement after snake bite on family members and identifying mental health issues in snake bite survivors. An MOU has been signed in this regard.

14. Department of Hospital Administration with Boston University:

Department of Hospital Administration has collaboration with Boston University to observe Indian Health Care System in a Medical College Hospital.

15. Department of Rheumatology with Asia Pacific League of Associations for Rheumatology (APLAR):

Department of Rheumatology has collaboration with Asia Pacific League of Associations for Rheumatology (APLAR) to do longitudinal prospective cohort study: Clinical scenario stage association with gout. To properly approach gout in the Asia-Pacific setting, physicians need local gout data to learn more about patients' clinical characteristics, response to medical management, and treatment outcomes.

Approved training Centres: SDG-3:

01	Southern Regional Resource Centre for Pharmacovigilance Programme of India (PvPI) , Indian Pharmacopoeia Commission (IPC), Ministry of Health and Family Welfare, for training and support in southern part of India
02	Pharmacy Council of India (PCI) approved training centre for training Pharmacy Practice Faculty in Indian Pharmacy Institutions – Training Pharmacy Practice faculty who are willing to undergo training at Department of Clinical Pharmacy, JSS Hospital, Mysuru
03	Karnataka State Pharmacy Council (KSPC) and All India Organisation of Chemists and Druggists (AIOCD) approved training centre for training Community Pharmacists in Mysuru – Training Community Pharmacists in and around Mysuru periodically to upgrade the knowledge in providing effective Community Pharmacy Services

Collaborations: SDG 3

Total : 78

National: 35

International: 23

Regional Research sites: 06

Collaboration with Community Pharmacies: 14

National Collaborations:	
Sl no	Institute
01	Adverse Drug Reaction Monitoring Centre (AMC) – Pharmacovigilance Programme of India (PvPI), Indian Pharmacopoeia Commission

02	Southern Regional Resource Centre – PvPI
03	Pharmacy Council of India (PCI) approved Centre for Training of Pharmacy Practice Faculty
04	Training in Community Pharmacy Practice – All India Organisation of Chemists & Druggists (AIOCD), Karnataka State Pharmacy Council (KSPC) and Mysuru Chemist and Druggist Association
05	Himalaya Drug Company, Bangalore
06	Triphase Pharmaceuticals Pvt. Ltd Mysuru
07	Narayana Health Multispeciality Hospital, Mysuru
08	Scitus Pharma Services Pvt. Ltd, Chennai
09	DRDO, Delhi
10	National Institute of Pharmaceutical Education and Research, Kolkata
11	JSS Science and Technology University, Mysuru
12	CSIR-CFTRI, Mysuru
13	Jagdale Industries Pvt. Ltd , Bengaluru
14	Innovative Nano & Micro Technologies Bangalore
15	CSIR-IGIB, New Delhi
16	Imaginarium (India) Private Limited, Mumbai
17	Forensic Science University, Gujarat
18	Embiotic Laboratories Private Limited, Bengaluru (ELPL)
19	Denovo Biolabs Pvt. Limt. Bengaluru
20	Institute of Applied Dermatology (IAD) Kasargod
21	The Sadvaityasala (B V Pundit's Traditional & Herbal Healthcare), Pvt., Ltd, Nanjangud
22	J.S.S. Academy of Technical Education, Noida
23	Farooqia College of Pharmacy, Mysuru.
24	Defence Food Research Laboratory, (DFRL) Mysuru
25	JSS Institute of Naturopathy & Yogic Sciences, Coimbatore JSS Institute of Naturopathy & Yogic Sciences, Coimbatore.
26	St. Peter's Institute of Pharmaceutical Sciences, Warangal Urban, Telangana
27	Yenepoya, University Mangaluru.

28	Raksha Shakti University, Ahmedabad, Gujarat
29	NMIMS University, Mumbai
30	National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), Bangalore
31	Consortium of Accredited Healthcare Organizations (CAHO), New Delhi
32	Indian Institute of Technology, Bombay
33	Biocon Foundation Bangalore
34	GlaxoSmithKline Asia Private Limited, Bengaluru
35	Accreate additive labs private limited, Bengaluru
International Collaborations:	
01	Collaboration with Uppsala Monitoring Centre (UMC), Sweden
02	Part of World Health Organization (WHO) multi country collaboration – Adverse Events Following Immunization (AEFI)
03	WHO Global Vaccine Safety Initiative (GVSI)
04	National Institute of Health (NIH), USA
05	iMERA.ai Limited, London (UK)
06	AIMST University, Malaysia
07	Roseman University of Health Sciences, College of Pharmacy Henderson, Nevada, USA
08	Texas Southern University, USA
09	United States Pharmacopoeia (USP), USA
10	PII Tech, USA
11	The University of Chester, United Kingdom
12	University of Cincinnati-Mysore sister city Organization, USA
13	The University of Charleston, USA
14	Maastricht University, Netherlands
15	University of Valparaiso, Chile
16	Charite – Universities Medicine Berlin Germany
17	Albany College of Pharmacy and Health Sciences, USA
18	Pacific University School of Pharmacy Pacific University, Oregon, USA.
19	UCSI University, Malaysia
20	Sunway University, Malaysia
21	Cyberjaya university college of medical sciences, (cucms) Malaysia
22	University of Maryland, Baltimore on behalf of the University of Maryland School of Pharmacy Baltimore, Maryland, USA
23	The Genomic Medicine Foundation UK (GMF-UK)

International collaboration for student Rotation / Exposure:	
01	University of North Carolina, North Carolina, USA
02	Howard University, Washington, USA
03	LaTrobe University, Melbourne, Australia
04	Southern Illinois University, Edwardsville, USA
05	University Illinois, Chicago, USA
06	Nottingham University, Nottingham, UK
07	University Charleston, West Virginia, USA
08	National University of Science and Technology (NUST), Muscat, Oman
Regional: Research sites	
01	JSS Hospital, Mysuru
02	Asha Kiran AIDS/ HIV care Centre, Mysuru
03	Bharath hospital & Institute of oncology, Mysuru
04	Narayana Multispeciality Hospital, Mysuru
05	Manipal Hospital, Mysuru- Bengaluru Road, Mysuru
06	Apollo Hospital, Mysuru
Community Pharmacies:	
01	Sinchana Medicals, Mysuru
02	Sowmya Medicals, Mysuru
03	Shivananda Medicals, Mysuru
04	Indian Medicals, Mysuru
05	Namratha Medicals, Mysuru
06	Maruthi Mediclas, Mysuru
07	Ghousia Medicals, Mysuru
08	Sagar Medicals, Mysuru
09	Kumar Medicals, Mysuru
10	Trishakthi Medicals, Mysuru
11	Kauthubha Medicals, Mysuru
12	Medpharma, Mysuru
13	Lakshmi Naryana Medicals, Mysuru
14	Primary Health Centres of Kyathamaraiahalli, Bannimatap and N R Mohalla, Mysuru

Current Collaborations with Health Institutions

Blood Pressure Awareness & Screening Camp

A Blood Pressure Awareness & Screening Camp was successfully held at Manjakombai Village in The Nilgiris on May 29, 2024, by JSS College of Pharmacy, Ooty, in association with Tamil Nadu Dr. MGR Medical University, Chennai. This initiative aimed to raise awareness about hypertension and promote health screening among the village population.

The camp featured several health screening stations, where the following measurements were taken:

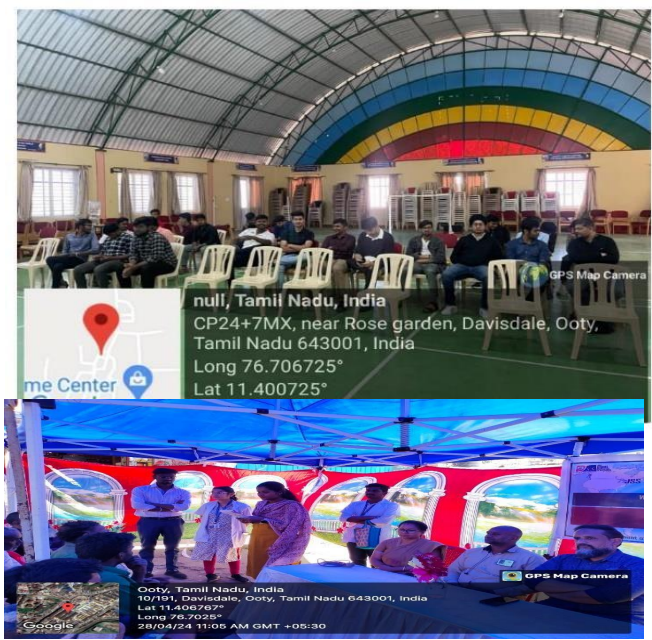
- Blood Pressure (BP): To detect hypertension and provide advice on its management.
- Body Mass Index (BMI): To assess the weight status of individuals.
- Oxygen Saturation: To measure the oxygen level in the blood.
- Blood Glucose Levels: To screen for diabetes and pre-diabetic conditions.

More than 60 residents of Manjakombai Village participated in the screening camp. The camp provided these individuals with vital health information and early detection of potential health issues, which is crucial for timely intervention and management.



Blood Donation Camp

The Blood Donors Club of JSS College of Pharmacy, Ooty, in collaboration with the Indian Pharmaceutical Association Nilgiris Local Branch and the Blood Bank Unit of Government Medical College and Hospital, Ooty, organized a blood donation camp at the JSS College Auditorium on February 12, 2024. The enthusiastic participation of both staff and student volunteers led to the registration of numerous donors, resulting in the donation of approximately 45 units of blood.



World Tuberculosis Day



The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty in association with IPA Nilgiris Local Branch and Rotaract organized an outreach program on 24.03.2024 at Avataa, Billimalai Tea Estate, Selas to mark World Tuberculosis Day. The program aimed to raise awareness among the audience about the importance of tuberculosis prevention and overall well-being.

Dr. Deepalakshmi M gave an informative educational session on tuberculosis, discussing its epidemiology, prevention, and treatment options. She elaborated on the importance of finishing the entire course of medicine in order to prevent drug resistance, as well as the role of public health activities in reducing TB spread.

Informative videos about tuberculosis were showcased in the regional language, aiming to enhance understanding and awareness among the audience. This approach helps bridge language barriers, ensuring vital information reaches a wider audience and promotes better comprehension and engagement with tuberculosis-related topics.

World Safety Day and Health at Work

The Department of Pharmacy Practice at JSS College of Pharmacy, Ooty, in association with the local branch of IPA Nilgiris, Rotaract Club Nilgiris West, and the Rotaract Club of JSSCP, organized a program sponsored by JSSAHER, Mysuru, on **28th April 2024**, aimed at educating people about workplace safety and health. The program focused on preventing accidents and valuing first aid, particularly CPR, and was held at Ooty's Municipal Market.

The program featured a fire mock drill conducted by the administrative fire officer, Sridhar, and his team



from the Nilgiris District Fire Office Department. This was followed by demonstration on CPR techniques by Dr. Jai Ganesh Moorty and his medical team from the Government Medical College. Volunteers, particularly four VI PharmD students, actively engaged in health screening activities, including BMI and blood pressure measurements, and provided counseling to approximately 90 participants. Additionally, four faculty members delivered informative sessions addressing safety and health measures.

World Kidney Day

On **March 14, 2024**, the JSS College of Pharmacy, Ooty, in collaboration with IPA Nilgiris, Rotary Club Nilgiris West, Rotaract Club of JSSCP, and Govt. Medical College and Hospital, Ooty, organized a kidney awareness program at IOB, Commercial Road, Ooty, The Nilgiris. The goal was to raise awareness about kidney risk factors and the importance of diagnosis, screening, treatment, and prevention among the public and customers of IOB.

In this health screening camp, about 113 patients benefitted. Blood pressure was monitored using an

electronic sphygmomanometer, Blood glucose was measured using a Glucometer, and Body mass index was calculated by measuring the patient's height and weight to determine whether the patient was underweight, healthy weight, overweight, or obese. Patient counseling was given to the participants according to the screening results and Patient information pamphlets were distributed to all the participants to develop awareness among the local people regarding kidney disease.



12) Cancer Awareness Programme

Department of Pharmacy practice JSS college of Pharmacy, Ooty in hands with IPA Nilgiris local branch, Rotary club Nilgiris West, Rotaract Club of JSSCP and BS hospital, Ooty jointly organized a Cancer Awareness program at the government Botanical Garden, Ooty sponsored by JSSAHER, Mysuru. The

program was aimed to raise awareness about the cancer risk factors, the importance of diagnosis, screening, vaccination, treatment and prevention of the cancer among the tourists who visited the garden. A total of 7volunteers from V PharmD were actively involved in health screening activities of the program, 5 faculty members delivered their counseling addressing each topic related to cancer and there were around 130 participants who involved in the program.

Dr. Deepalakshmi M, Assistant Professor JSS CP, Ooty the coordinator of the program highlighted the importance of cancer awareness and the free diagnostic checkups available in the government hospital and had got permission for a free Pap smear test for about 10 volunteers jointly with BS hospital.

The other staff along with Vth pharm D students counselled the public regarding the types of cancer general signs and symptoms of cancer and gave healthy lifestyle tips to prevent cancer and gave pamphlets. Since obesity is a risk factor for cancer BMI was checked and necessary counselling was given to obese patients. Apart from counselling activities a one-minute plank challenge was conducted to the participants as an initiative activity of daily exercise for a healthy lifestyle. The participants were encouraged and were given a plant of sapling for appreciation of their efforts. The plank challenge was a great success as it attracted tourists, which was started was by physicians, doctors and general public.

Blood Donation Camp

JSS College of Pharmacy, Ooty (JSSCPO) Celebrated the 108 th Jayanthi of His Holiness Jagadguru Dr Sri Shivarathri Rajendra Mahaswamiji & the World Pharmacists Day with series of social welfare activities & professional activities including Blood Donation Camp. Department of Pharmacy Practice, Indian Pharmaceutical Association and National Service Scheme of JSS College of Pharmacy, Ooty in association with the Blood Bank Unit of Government District Headquarters Hospital, Ooty organized a blood donation camp at JSS College Auditorium on 25.09.2023. The blood



donation camp was inaugurated by Dr. S P Dhanabal, Principal, Dr. K.P Arun, Vice Principal, Mr. H K Basavalingadevaru, Administrative officer, JSS College of Pharmacy. As the staff and student volunteers of the club showed an overwhelming response and registered for the blood, about 55 units of blood were donated. Dr M Deepalakshmi, Assistant Professor, Department of Pharmacy Practice, the coordinator of the blood donation camp with the guidance of Dr S Ponnusankar, Professor & Head, Department of Pharmacy Practice made all the arrangements.

World Mental Health Day

JSSCPO - The Department of Pharmacy Practice, in collaboration with the IPA Nilgiris Local Branch, conducted an outreach event to commemorate World Mental Health Day on October 10, 2023, at the Govt. Higher Secondary School in Melur Hosarhatty village. The program was aimed to raise awareness about the importance of mental health and well-being among students.



Dr. M. Deepalakshmi delivered a thought-provoking talk on mental health. She highlighted the significance of mental health awareness and provided valuable insights and strategies to maintain good mental health. Overall, her talk was a comprehensive guide to understanding, maintaining, and improving mental health, contributing significantly to the overall message of mental health awareness and well-being. A Motivational Talk and Awareness on Mental Health Well-being was given by Dr. S. Vikashini, Lecturer, which inspired the audience. She discussed the importance of self-care, resilience, and the pursuit of happiness as integral components of mental health and well-being. Ms. Sharumathi SM and Mr. Ranil Boophathi delivered a soul-soothing musical performance that resonated with the audience, promoting relaxation and emotional healing. An engaging skit was performed by Pharm D students and a Research Scholar. The skit focused on raising awareness about mental health issues and the importance of seeking help and support when needed. Through compelling storytelling and emotional performances, the skit effectively portrayed the challenges and struggles faced by individuals dealing with depression.



Health Screening Camp

The health screening camp was conducted in Punjab National Bank, Ooty in association with The Rotaract Club of Nilgiris West, Punjab National Bank, IPA and NLB by the Department of Pharmacy Practice, JSS College of Pharmacy Ooty on 15.11.2023. The event was inaugurated by Dr K.P Arun, Vice-Principal, V. Dinesh, Branch Manager, Punjab National Bank, Dr R. Vadivelan, President of IPA and Dr Ganesh GNK, Secretary of IPA, NLB. In this health screening camp, about 113 patients benefitted. Blood pressure was monitored using an electronic sphygmomanometer, Blood glucose was measured using a Glucometer, and Body mass index was calculated by measuring the patient's height and weight to determine whether the patient was underweight, healthy weight, overweight, or obese. Patient counseling was given to the participants according to the screening results and Patient information pamphlets were distributed to all the participants to develop awareness among the local people regarding Diabetes mellitus, Hypertension, and obesity. The awareness videos are also projected in the screening about DOs and DONTs for Diabetes Mellitus, Hypertension, and obesity.



Cervical Cancer Screening Awareness Workshop



Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in association with IPA Nilgiris local branch, organized a CSIR-sponsored “Cervical cancer screening awareness workshop” in Sokkanalli tribal village, The Nilgiris on November 24th, 2023. The program was aimed to raise awareness about the cervical cancer risk factors, and the importance of diagnosis, screening, vaccination, treatment, and prevention of cancer

among the tribal women.

In this workshop, about 75 participants of the tribal community benefitted. Dr. S. Vikashini,

Lecturer, and the anchor of the event skillfully guided the audience through various segments

of the program and delivered the welcome address setting the tone for the event. The event was a resounding success, through informative talks, and screening, the program encouraged valuable insights on awareness of cervical cancer. It served as a reminder that a healthy lifestyle is mandatory and emphasized the significance of seeking support and understanding. The program received positive feedback from the women in attendance, indicating a desire for similar initiatives in the future.

Two days of National Seminar on Current Status and Future Perspectives of Precision Medicine



Two Days National Seminar on ‘Current Status and Future Perspectives of Precision Medicine’ was organized on **1st & 2nd of September 2023** by the Department of Pharmacy Practice, JSS College of Pharmacy, Ooty with the financial support received from DBT – CTEP and JSS AHER Mysuru, and the Indian Pharmaceutical Association, Nilgiris Local Branch.

The Objectives of the Seminar were to bring together the leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results on all aspects of precision medicine, raise awareness of the clinical applications of pharmacogenomics, and increase enthusiasm for implementing pharmacogenomic testing in the clinic and to create a forum with the help of local and national leaders in the field, for faculty to identify shared interests, foster research ideas and develop interdisciplinary collaborations.

A total of 398 delegates from 23 institutions across 5 states viz. Tamil Nadu, Karnataka, Kerala, Andhra Pradesh and Gujarat registered for the seminar. As part of realizing the said objectives of the seminar, abstracts for the E-poster / Oral Presentations were invited and around 45 E-poster presentations and Oral Presentation each were held during day one of the seminar.

