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

JSS Academy of Higher Education & Research

(Deemed to be University) (Accredited A+ Grade by NAAC)

COMPENDIUM ON SDG-3

GOOD HEALTH AND WELLBEING

Compendium of Activities in Achieving UN Sustainable Development Goals

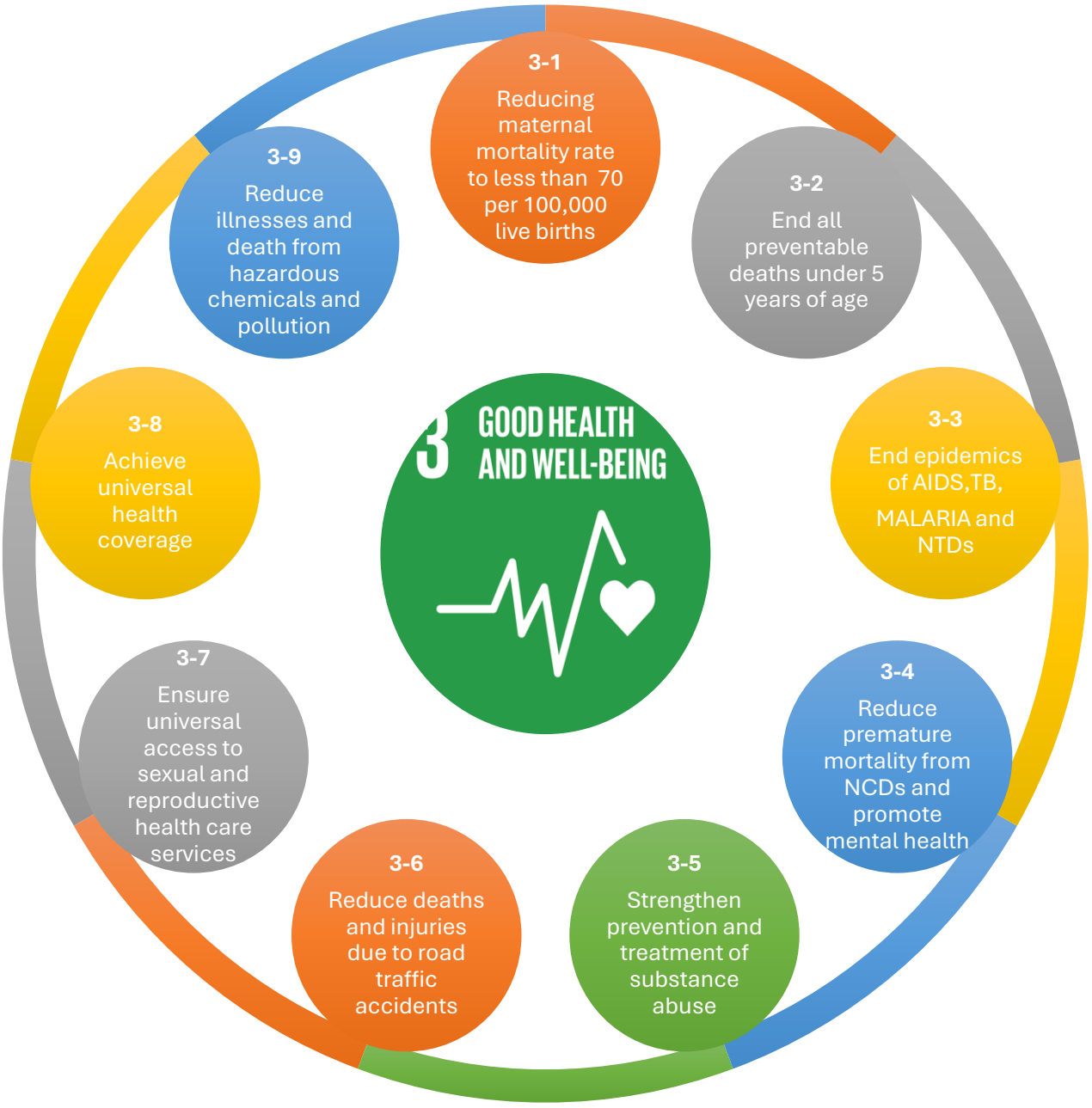


2024-25

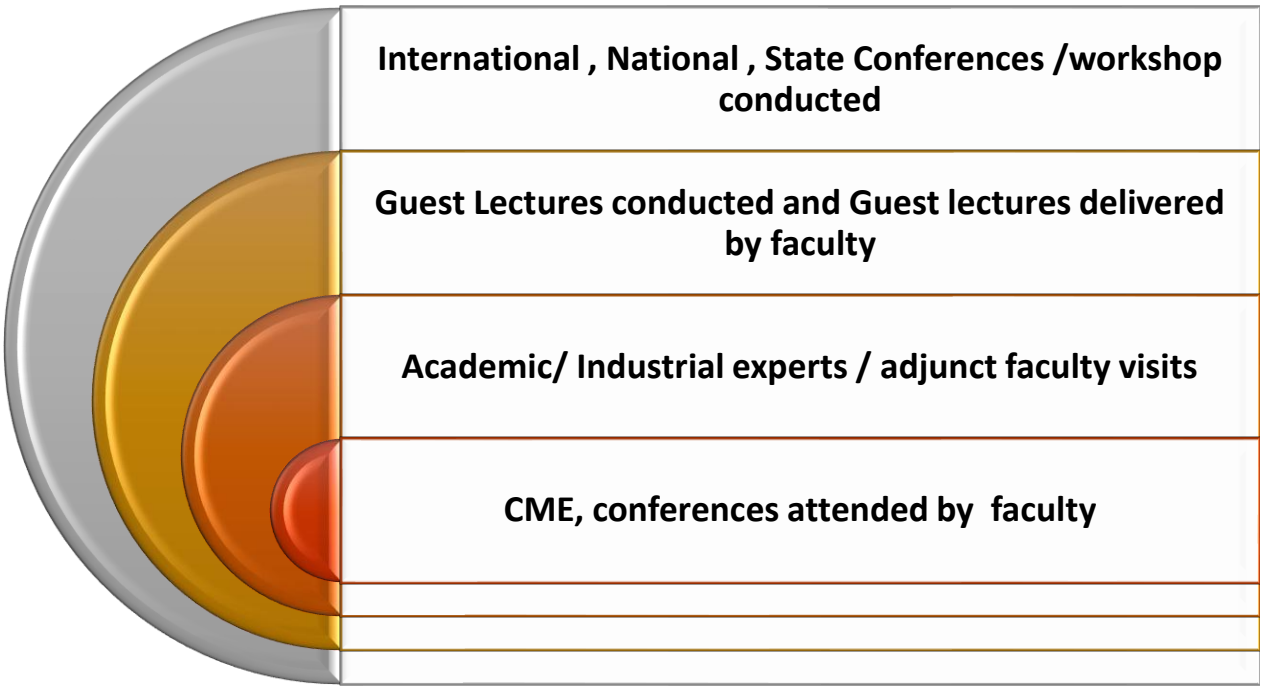
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Content



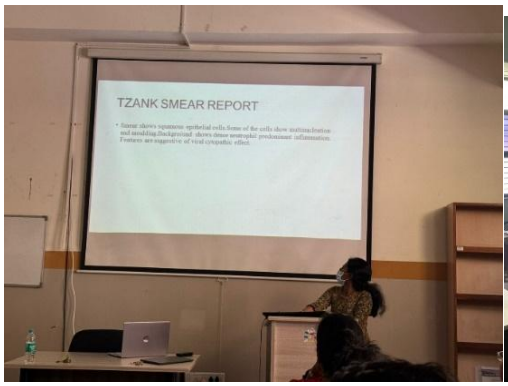

3
GOOD HEALTH AND WELL-BEING
3-1
Reducing maternal mortality rate to less than 70 per 100,000 live births
3-2
End all preventable deaths under 5 years of age
3-3
End epidemics of AIDS,TB, MALARIA and NTDs
3-4
Reduce premature mortality from NCDs and promote mental health
3-5
Strengthen prevention and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

Scientific programmes organized



Guest lecture on Vulval dermatoses – 03-06-2024

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





Psycho-oncology - Interdisciplinary Learning and Patient Care Programme

Dept of Clinical Psychology in collaboration with Dept of Medical and Surgical Oncology, JSSMC & H, had organized a programme on “Psycho-oncology - Interdisciplinary Learning and Patient Care

Programme" in observance of National Cancer Family awareness week. Caregivers of the cancer patients were involved in an FGD and all of them expressed a greater sense of hope and support in dealing with the illness by the end of the session.





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

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

The program had two topics.

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

Dr Subramanian R

Professor & HOD

Speaker 2 – Prevention of Shingles

Dr Shiva Prasad B N

Associate Professor

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

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



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

The Department of ENT -Head and Neck, JSS medical college, under the aegis of Laryngology and Voice Association successfully organized the Laryngology Summit - 2024, The 12th Annual National Conference of Laryngology Society at JSS Hospital between 12th to 14th July. The Conference began with a Live Surgical workshop. This academic fest included scientific deliberations, panel discussions and paper presentations by Senior and Junior consultants as well as from ENT postgraduates from various parts of the country. Also, several International faculties who are experts in the field of

Laryngology took part in this conference. The inaugural function was held on 13th July at Sri Rajendra Centenary Auditorium. It was presided by Dr.B.Suresh, the Pro-Chancellor of JSSAHER. The chief guest for the event was Dr.Sachin Gandhi who is the Founder President of the Laryngology and Voice Association. The others present at the function were Dr.Thirunnavakkarasu the President of the Laryngology and Voice Association, Dr.Nilanjan Bhowmick the secretary , Dr.M.B.Bharathi, Prof and Head of the department and the Organising Chairman of the Laryngology summit and also President-Elect of LVA, Dr.Dinesh Organising chairman, Dr.Babu A.R, Dr.Rakesh B.S., Dr.Suhel Hassan, Dr.Manjunath M.K. The effort of the Department of ENT for organizing such an event which augments the knowledge in the field of Laryngology and Voice was applauded by the delegates.





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



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

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

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





Advance GI Endoscopy - Peroral Endoscopic myotomy & advanced EUS



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

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

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

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

Social Entrepreneurship Bootcamp

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

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

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

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

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

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

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





Advanced Neonatal Resuscitation Program Workshop

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

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

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





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

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



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



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

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

Objectives of the Workshop

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





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

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

Health awareness in mental health for budding graduates is crucial



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

Cadaveric workshop : Clinical Anatomy and implication for Physiotherapy practice

JSS College of Physiotherapy in collaboration with Department of Anatomy conducted cadaveric workshop Clinical Anatomy and implication for Physiotherapy practice on 03.09.24 with Resource person: Dr.Jerin Mathew, Phd Lecturer in Clinical Anatomy & Neuroscientist University of Otago, New Zealand. The workshop began with hands-on practice of dissection techniques on cadavers. The workshop comprised scientific deliberation, an in-depth discussion of the dissection process of the upper and lower limb by Dr.Jerin Mathew for postgraduate students of physiotherapy. Clinical anatomy is essential for physiotherapists as it provides a detailed understanding of the body's structures and their functions, which is crucial for diagnosing and treating musculoskeletal and neuromuscular conditions. Dr.Vidya C.S., Professor and Head and Dr.Kalashree Co-ordinator and other faculty graced the inaugural program. This session on clinical anatomy in physiotherapy emphasized the need of understanding anatomical concepts to improve patient care and better outcome. The participants gave positive feedback on hands on dissection of shoulder and knee joints.





Workshop Report: MS Excel Workshop – Basic



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

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

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

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

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



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

PCOS Awareness Week

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

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

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

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



Hands on cadaveric Anatomy Workshop

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

Postgraduates of Anatomy department illustrated the specimens of Upper limb, Lower limb, Thorax, Abdomen, Head and Neck.




Ultrasound based Hands on learning on live models and cadavers




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

CME on Shingrix Scientific Update



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

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

The core topic discussed in the CME was about the vaccination in adults in special reference with Rheumatological diseases. It was concentrated on general issues and about the zoster vaccination in specific. Both the speakers were from the

Department of Clinical Immunology and Rheumatology, JSS Hospital, Mysuru. Around 40 delegates attended the CME.

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

This academic festival included hands on training of temporal bone dissection and live surgeries. Eminent ENT surgeon Dr.Manoj C P, MESIARC, Calicut was the invited guest faculty for the workshop. In-house faculties were Dr.Bharathi M.B., Dr.Babu A.R., Dr.Sandeep S., and Dr.Sandhya D., ENT surgeons, post graduate ENT students from various parts of the state took part in the workshop.
The workshop began with demonstration of various procedures of temporal bone dissection by in-house and guest faculties which continued for two days.




Precision Otology- Live Otology Surgical Workshop

Eminent ENT surgeon Dr.Manoj C P, MESIARC, Calicut, Dr.Deepak Haldipur, ENT Surgeon, Trustwell hospital Bangalore and Dr.Vinay Vijayendra, ENT consultant, Vijaya ENT centre ,Banglore were the invited guest faculties for the workshop. In-house faculties were Dr.Bharathi M B , Dr.Babu A R , Dr.Sandeep S and Dr.Sandhya D.ENT surgeons, post graduate ENT students from various parts of the state took part in the workshop.
The inaugural function was held on 29th September in Operation theatre complex at JSS Hospital. Dr.Basavana Gowdappa H., Principal JSSMC and Dr.Madhu C.P., Medical Superintendent, JSS hospital were the chief guests for the ceremony. Dr.Bharathi M.B., professor and Head of the department, Department of ENT, Dr.Babu A.R., Associate Professor, Dr.Sandhya D, Assistant Professor were instrumental in organising the workshop. Others present at the workshop were Dr.Sandeep S, Dr.Shilpa C, Dr.Rakesh B.S., Dr.Thanzeem, Dr.Amrutha H.R., Dr.Swathi, Dr.Prahlad. The efforts of department of ENT, in organising such an event, which aimed at developing the right surgical skills were applauded by the delegates.




Hands on surgical exposure in soft embalmed cadavers



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

International Training Series on Forensic Medicine and Forensic Science

Theme: The Science of Justice: Emerging Trends & Technologies in Forensic Investigation
Dates: 9th to 13th December 2024

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

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

Key Sessions

Day 1:

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

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

Day 2:

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

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

Day 3:

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

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

Day 4:

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

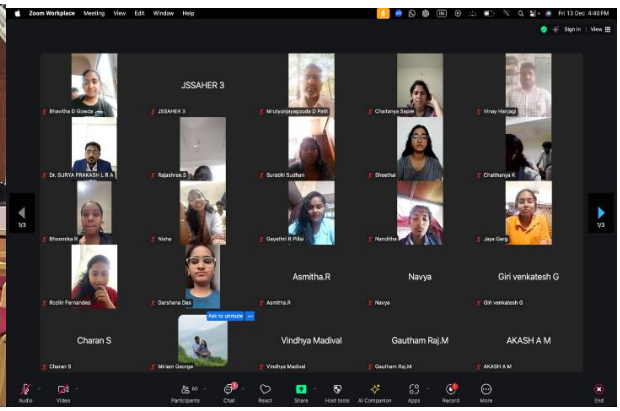
Advancements in DNA Forensics: Mr. Aby Joseph, Assistant Professor, Amity University Dubai and Former Forensic Consultant at Ministry of Justice UAE highlighted rapid DNA technologies, contamination challenges, and quality assurance.

Day 5:

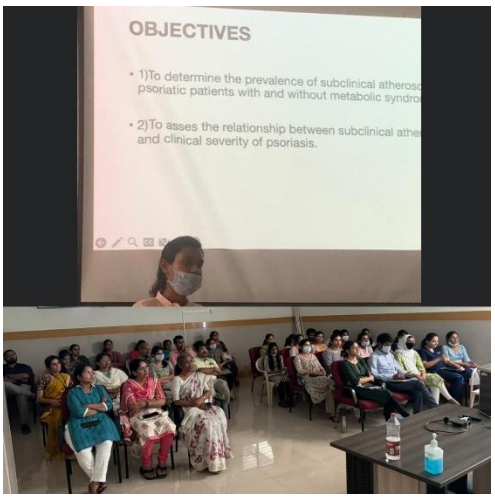
Forensic Psychology & Profiling: Dr. Jasbirkaur Tadhani Associate Dean and Assistant Professor,School of Behavioural Sciences and Forensic Investigations, Rashtriya Raksha University explored criminal profiling, psychological tools, and ethical practices.

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





Skin and Eye



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

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

KARPEDICON-2024 – 17th to 19th October 2024

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



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

Pediatric Nephrology - RRT Workshop

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

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





16th JSS Annual Anaesthesia CME (JAAC 2024)

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

TOPIC	SPEAKERS
Basic & general principles of neuro-anaesthesia: Anatomy & Physiology	Dr. Darshini S & Dr. Vinoth Kumar N.V. JSS Medical College, Mysuru
Cerebral aneurysm: Highs & Lows of clipping & coiling	Dr. Unnikrishnan P. SCTIMST, Trivandrum
Posterior cranial fossa surgery – Tips & tricks	Dr. Arimanickam G. Meenakshi Hospital, Tanjore
Awake craniotomy – The tight ropewalk	Dr. Sriganesh K. NIMHANS Hospital, Bangalore
Traumatic brain injury: Unravelling the mystery	Dr. Arulvelan A. MGM Hospital, Chennai

Brian death – Enigma of death & life in death	Dr. Vaidyanathan R. Cauvery Hospital, Mysuru
Monitoring in neuro anaesthesia – One canvas, many colours!	Dr. Georgene Singh CMC Hospital, Vellore

The programme was inaugurated with the divine blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, by the Principal Dr.H.Basavana Gowdappa of JSS AHER & I/C Director & Medical Superintendent Dr.Madhu C.P., JSS Hospital along with other dignitaries on the dais.
The CME was organized in a disciplined manner and thorough attention was paid to maintain quality of the academic content being discussed. Prof. Dr.Archana K.N., Head of the Department was the Organizing Chairperson and Dr.Girish B.K., Associate Professor was the Organizing Secretary. Dr.Darshini S. was the treasurer and Dr.Srinivas H.T. was the Scientific Committee Chairperson. The lectures were followed by a quiz which was based on the topics of the scientific session. The quiz was well received by the postgraduate students.Karnataka Medical Council had granted 2 credit hours for the CME.



Hands on Dissection of Flaps on Cadaver

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



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

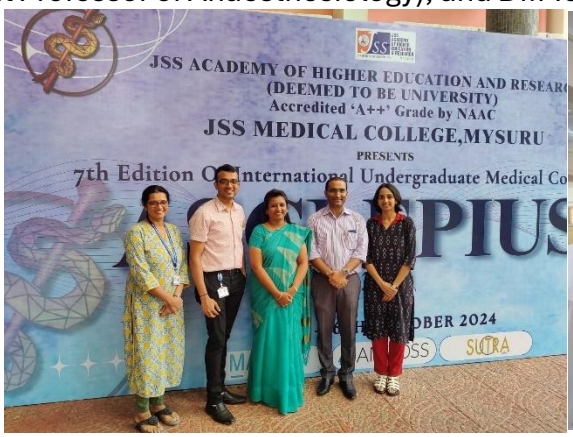
Department of Anaesthesiology and Department of Anatomy conducted a Workshop on October 22, 2024 “Ultrasound based Hands-on learning on live models and cadavers: Peripheral nerve blocks”. Dr.Anil Kumar M.R., Professor, Dept. of Anaesthesiology and Dr.Sarika Shetty, Associate Professor, Dr.Anup N.R.,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





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

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





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

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

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

Crime scene investigation workshop – Asclepius 2024

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

The practical session included three simulated crime scenes. Delegates were divided into groups and assigned station numbers. Each group spent 15 minutes at a crime scene, observing and identifying evidence, and documenting their findings in the provided folder. After completing all three stations, the storyline of the crime, set against the backdrop of a wedding, was explained by Ms. Rayna, the workshop organizer. Four suspects were introduced, paving the way for further investigation.
At the conclusion of the workshop, Dr.Smitha Rani, Associate Professor in the Department of Forensic Medicine and Toxicology, provided a detailed briefing, linking the evidence to the crime and elaborating on the storyline. Delegates actively participated in discussions and shared their opinions on the identity of the murderer. The suspects were presented, and the final reveal was conducted by Ms. Rayna and Ms.Mridusmita, who explained the plot and resolution of the case.





Medisleuth 2024

The Forensic Medicine Club proudly hosted the “Medisleuth” 2024, an exhilarating forensic challenge that combined intellect, creativity, and investigative skills. Held on the 25th of October, this event was a perfect amalgamation of knowledge and fun, designed to bring out the sleuth in every participant.
The event featured three engaging and dynamic rounds, each designed to test the participants' forensic insight while ensuring an interactive and stimulating experience.
Round 1: FMT-Based Quiz: The opening round was an innovative quiz that delved into the intricacies of Forensic Medicine and Toxicology. The questions, meticulously curated, balanced the core aspects of FMT with unconventional, out-of-the-box questions. Teams of 2-3 participants showcased their prowess, battling to secure their spot in the next round.
Round 2: Themed Mini Challenges: The second round featured three electrifying mini-games, each with a unique forensic twist:

1. **Darts Challenge:** Participants aimed at a dartboard, where the points they scored corresponded to categories such as toxins, firearm injuries, and trauma. Each category led to challenging, thought-provoking questions, testing both precision and subject knowledge.
2. **Dumb Charades**: Teams acted out forensic topics such as asphyxiation, strangulation, and gunshot wounds, ensuring laughter, camaraderie, and a deep understanding of complex terminologies.
3. **Pictionary**: This visually engaging mini-round had participants drawing forensic terms and scenarios. Quick thinking and artistic skills were on full display as teams raced against the clock to decode sketches.

Final Round: Crime Scene Investigation

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

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





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

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

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

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

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





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

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

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

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

KACHCON - 2024

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



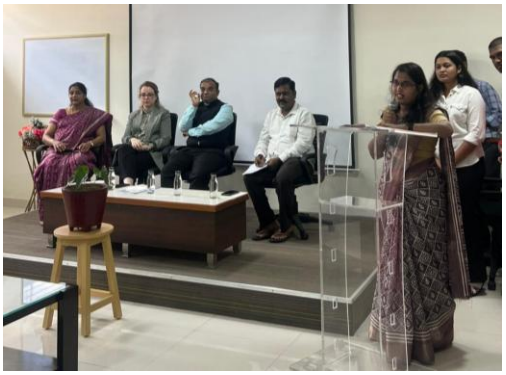


Youth for Governance: My City Governance Conclave : 2024

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

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

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



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

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

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





<u>Decennial Celebration of Baby Oral Health Promotion Clinic</u>

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

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

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



Dr. Indira M D, Pediatric Dentist, shares the inspiring 10-year journey of the Baby Oral Health Promotion Clinic, JSS Hospital.



Pediatrics and Pediatric Dentistry Combo Flipchart Album on Preventive Care Pathways release on the10th year celebration of Baby Oral Health Promotion Clinic.

Prioritizing self-care! Empowering women, empowering minds!

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







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

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

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





Annual Mid term CME of Society of Oncologic Imaging, India.
Radiology workshop- CME on Oncoimaging

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




Workshop "Peak Pulse: Speak Out, Reach Out"

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

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

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

Dr.Minu Maria Rose, Dr.Sreena T.V., inaugurated the session by watering the plant.




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

Winter School in Geospatial Science & Technology (Level-1, Standard Program) - 27th November to 17th December 2024

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



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



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

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

AMR Frontline Workshop

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

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

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



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

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

Interdepartmental Colloquium on Drugs of Abuse

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

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

Dr. Kishore, Professor & Head, Department of Psychiatry attended the colloquium and provided expert insights on the psychological and psychiatric dimensions of substance abuse. His inputs emphasized the role of multidisciplinary approaches in addressing addiction and related disorders, enhancing the

discussion's depth. The colloquium showcased the importance of interdisciplinary collaboration, combining pharmacological, biochemical, and forensic perspectives to address the challenges associated with drugs of abuse. Faculty members and students engaged in thought-provoking discussions following each presentation, fostering an interactive learning experience and emphasizing the need for continued research in this critical area of public health.





Holistic IVF, Academic success through concentration, Power of Meditation

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





CRE Workshop on NIEPID Indian Test of Intelligence



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





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

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

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

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





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





The 3-day Continued Rehabilitation Education (CRE) workshop on the NIEPID Indian Test of Intelligence came to a close with a grand valedictory ceremony. The event was honoured by the presence of distinguished guest, Dr. Basavarajappa former Department of Clinical Psychology, JSS Medical College & Hospital. The ceremony commenced with a series of felicitations to Dr. Basavarajappa and Dr. Saroj Arya, National Awardee by Dr. Manoj K. Pandey, Head, Department of Clinical Psychology and Dr. Rithvik S Kashyap, Assistant Professor. The resource persons for the program Dr. Saroj Arya & Dr. Sunita Devi, Assistant Professor of Rehabilitation Psychology, were appreciated for their insightful and engaging conduction of the workshop. Certificates were distributed to the participants, trainees and Faculty members. The program concluded with a heartfelt vote of thanks, marking the successful completion of the CRE workshop

RSSDI Karnataka Conference 2024

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

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



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

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

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

Workshop on Cervical Cytology –Conventional/Sustainable Liquid based Cytology



A workshop was conducted on 'Cervical Cytology – Conventional/Sustainable Liquid based Cytology' by department of Pathology. It was inaugurated by Dr.Madhu C.P., the Medical Superintendent of JSS Hospital. He stressed on the need for more screening programs for early detection of cervical cancer and to utilise the services of this advanced technique of Liquid based cytology, which is introduced in the department of Pathology, JSS Hospital, Mysuru. The occasion was graced by Dr.Manthappa M, Vice-Principal and Dr.Manjunath G V, Deputy director of Laboratory Services. Dr.Sheela Devi C.S., Professor & HOD of Pathology, JSS Hospital welcomed the gathering. The forum held discussions with invited speakers Dr.Amita K, Dr.Anita Javalagi, Professors of Pathology, Dr.Maureen Tigga, Assistant Professor of OBG with active participation by Dr.Mamatha S, Dr.Suma K.B., Professors of Obstetrics and Gynecology of JSS Hospital and Dr.Nandini N.M., Senior pathologist. Dr.Rajalakshmi proposed vote of thanks. The topics were on the WHO screening and management guidelines for diagnosis of Cervical cancer, prevalence of cervical cancer and the need for early screening to prevent deaths. The workshop focused on the utility of a cost-effective advanced technique of Liquid based cytology replacing the traditional 'Pap smear study'. A training session was also held to collect and process the samples. The workshop was attended by over 100 delegates including consultants and postgraduates of Pathology, Obstetrics and Gynaecology from Mysuru, Chamarajanagar and Bellur.

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

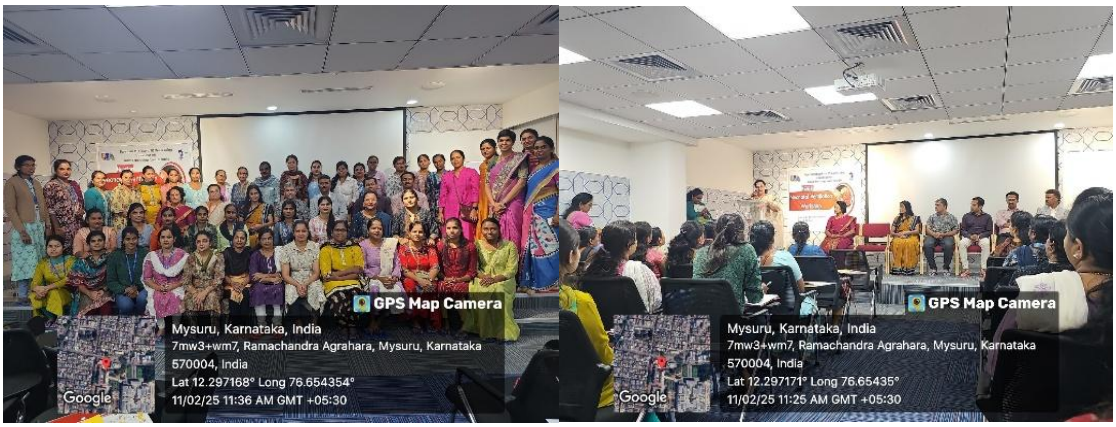
Deafness Detection, Head and Neck Cancer Detection, Allergy & Asthma camp at JSS Hospital, Chamarajanagar successfully conducted by the department of ENT JSS Hospital, Mysore & Mysore ENT Research & Charitable Trust & also by Dr.Babu Social welfare and charitable Trust Chamarajanagar. The camp offered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

Nursing Neonatal Ventilation Workshop -2025

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

The workshop was inaugurated by Dr Anitha Professor of Paediatrics and Ms Janet Mathias, Chief of Nursing Services, JSS Hospital, Mysuru. Both the chief guests emphasised about continuous learning. The faculty for the workshop were Dr Archana Bilagi, NNF President, Karnataka state chapter, Dr Pradeep GCM, Professor of Neonatology at MS Ramaiah Hospital, Dr Shreedhara MS, Rainbow Children's hospital, Dr Prashanth YN, Baptist Hospital, Bangalore, Dr Sushma Krishnegowda and Dr Deepti Thandaveshwara from JSS Medical College, Mysuru.

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



The Importance of Anatomy for Yoga

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



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

The Department of ENT, Head and Neck Surgery, JSS Medical College and hospital successfully organised a drawing competition in connection with world hearing day 2025 and to celebrate the completion of 100 cochlear implants. Dr MadhuC.P., – Medical Superintendent, JSS Hospital was the Chief Guest for the event. The event was also graced by Dr. Anil Harugop- State President, Association of otolaryngologists of India, Karnataka, Dr. Rajendra Metgudmath, vice president, association of otolaryngologists of India, Karnataka , Mr.Bhagavan- Chief Finance officer, JSS Hospital, Dr.Bharathi

MB- Professor and Head, Department of ENT and Head and neck surgery, JSS Hospital, Ms. Sushmitha- representative, cochlear medi device India PvtLtd. The inauguration was followed by cake cutting, done by cochlear implantees. Dr.Bharathi MB delivered a talk on the importance of bilateral cochlear implantation, early detection of hearing loss and treatment. Around 80 children participated in the competition among which 45 children were hearing aid and cochlear implants users. The event was judged by Dr.Varsha, Department of Medicine, Mrs.Radha, Artist, Dr.Ashwini P, Department of Dermatology and Dr.Anusha Raj, Paediatric Neurologist. The winners were selected and were awarded according to their categories. Dr.Archana-Professor and Head, Department of Anaesthesia was felicitated during the programme. Dr.Madhu CP-Medical Superintendent, JSS Hospital, applauded the efforts of the Department of ENT for Completing 100 cochlear implants. Faculty and postgraduates of the Department of ENT and parents of the participants were also present at the event.




Seminar on Introduction to Commercial Determinants of Health

The School of Public Health in collaboration with the Institute of Public Health hosted a seminar on the Commercial Determinants of Health on 24th February 2025. Dr. Upendra Bhojanani, Senior Fellow, Fellow, India Alliance DBT/ Welcome Trust India delivered the session to around 78 students.
The seminar examined the impact of business practices, products, and policies on public health, highlighting how commercial entities can promote or hinder population well-being. It also addressed the factors beyond business entities, such as social and political influences, contributing to health disparities. Additionally, five key approaches for addressing CDOH are discussed, offering strategies to mitigate the negative effects of commercial determinants. This overview aims to provide a deeper understanding of the role of commerce in shaping health outcomes and suggests actionable solutions for improving public health.




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

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





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

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

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

Walkathon in connection with World Hearing Day

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







Value added course on "Basic principles of Medical Anthropometry"

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




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

The successful kick-start of the Geriatric Nursing Care Assistant program in the Department of Geriatrics at JSS Hospital in collaboration with Janashikshana samsthe, Mysore start From 5st March to 16th March -2025.

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

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

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

Program Details:

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




Workshop on Virtual Reality Therapy

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



Advanced Neonatal Resuscitation Program Workshop JSS Skill & Simulation Lab

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

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

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

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





CME on Paediatric TB
Organized by State TB Task Force, NTEP-Karnataka in collaboration with Departments of Community Medicine & Paediatrics

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

The inaugural ceremony began with a brief introduction by Dr. Akruthi, highlighting the significance of World TB Day and the purpose of the CME which is aimed at strengthening pediatric TB care under

NTEP. This was followed by a welcome address by Dr. Prashanth S N, Professor & Head, Department of Paediatrics, JSS Hospital. The lighting of the lamp by all dignitaries marked the formal commencement of the event, symbolizing the collective commitment to eliminating TB. The Chief Guest Dr. Narayanappa D, Principal of JSS Medical College addressed the gathering. He stressed the responsibility of academic institutions in supporting national health programs and recognized the importance of integrated teaching and service delivery in diseases like TB. Inauguration concluded with a vote of thanks by Dr. Nayana Shabadi

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

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

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

Session 3: Pediatric TB Treatment – Protocols and Monitoring

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

Session 4: Extrapulmonary TB in Children

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

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

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

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

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





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

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

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

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

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

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

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

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



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

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

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

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

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

Cadaveric workshop for Orthopaedic surgical exposure



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

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

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

WORKSHOP SUMMARY:



Day 1:

Dr. Vijay C, Professor of Orthopedics, conducted a detailed session on the **Deltoid** and **Deltopectoral approaches** to the humerus, focusing on surgical techniques, anatomical insights, and key considerations for effective humeral exposure and repair. Dr. Sheshagiri V, Associate Professor in Orthopedics department, led a comprehensive session on the Posterior and Anterolateral approaches to the humerus, covering key surgical techniques, anatomy, and neurovascular considerations for effective fracture management and shoulder procedures.

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

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

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

Day 2:

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

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

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

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

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

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

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

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

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

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



The workshop began with 16 participants, who were divided into two teams: Drug and Bug. The session began by highlighting the alarming rise in antibiotic resistance, which has become a major global health concern just a century after antibiotics were first introduced. Infections caused by multidrug-resistant organisms are increasingly difficult, and sometimes impossible, to treat. To address this, the concept of antimicrobial stewardship was introduced, focusing on the responsible and rational use of existing antibiotics.

Participants were made aware of the need to use antibiotics only when necessary, and to choose the right drug, dose, and duration. Before diving into the main content of the workshop, a pre-test questionnaire was given to assess participants' baseline knowledge about the rational use of antibiotics.The session opened with a Basketball Game where participants differentiated between viral and bacterial respiratory tract symptoms—an essential step in reducing unwarranted antibiotic prescriptions. Next, the BLING-RING game focused on lower respiratory tract infections (LRTIs), prompting learners to make treatment decisions based on severity. To emphasize dosage precision, the Fun with Numbers game guided learners in calculating appropriate antibiotic doses and durations. In parallel, the Bowling Game was used to help select suitable antibiotics with right dosage and duration for bacterial sinusitis. The concept of rational antibiotic combination in conditions like community-acquired pneumonia (CAP was introduced through Death by Double Strike. The Hierarchy by Severity activity helped participants rank antibiotics from narrow to broad-spectrum based on infection severity. To incorporate digital learning, the workshop introduced mobile- based online games centered on respiratory tract infections, blending conventional knowledge with gamified e-learning.
The morning continued with the Monkeying with Donkey game—used to train participants to identify when gastroenteritis (GE) required antibiotic therapy versus when it didn't and also to understand the dosage and duration of commonly used antibiotics like azithromycin, ceftriaxone and meropenem in different clinical conditions. This was followed by the Power of Pawns and Jigsaw Puzzle, both focused on linking the appropriate drugs to specific GE scenarios.

Post-lunch, the Build Your Burj Khalifa game provided a visual and logical framework to help learners understand the escalation of antimicrobial agents based on the severity of intra-abdominal infections. Each layer of the "tower" represented a severity level and appropriate antimicrobial class, reinforcing AMS principles in a playful yet structured format.
The session on Urinary Tract Infections (UTIs) used Picture Puzzles and tailored pneumonic (e.g., AIM-PE, COLD, P-TIMES) to solidify treatment choices across different forms like cystitis, pyelonephritis, prostatitis, and epididymo-orchitis. The Carom game, played at the end of the day, helped participants learn how to choose the right antibiotic for different infections based on the pharmacokinetics and pharmacodynamics (PK/PD).

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

The second day began with *Where in Venn*, a game used to rationalize antibiotic choices in AUF such as enteric fever, leptospirosis, and rickettsial infections. This was followed by *The Sepsis Balance*, an engaging activity that challenged participants to make timely and appropriate empiric antimicrobial choices in various sepsis scenarios. The game emphasized the importance of early initiation of the right antibiotic, sending cultures before treatment, and applying principles like loading dose and infusion strategy.
In the Hit to Fit game, participants matched clinical scenarios to appropriate antibiotic dosage and duration. For CNS infections, a Musical Chair game tested retention of clinical clues and led to an engaging discussion on diagnosis and treatment.
A clinical case discussion followed, challenging participants to interpret culture and sensitivity reports, calculate Breakpoint Minimum inhibitory concentration Quotients (BMQs), and apply PK/PD knowledge to select optimal antimicrobials.
Participants then tackled puzzles and pneumonics designed to recognize and manage multi-drug resistant organisms (e.g., MRSA, DTR-Pseudomonas, CRAB).

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

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

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









ECG Symposium on 16th, 19th 23rd, 25th,28th April 2025 and 7th & 10th May 2025

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

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

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





Workshop for Plastic surgeon – 11-05-2025

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

Workshop Summary

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

10. Trapezius Flap: Muscular and cutaneous branches, pedicle identification.

Key Takeaways:

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

Conclusion:

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





Radiation safety and DEXA workshop – 17-05-2025

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

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

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

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

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





CME on Macular edema Master Class from Pathophysiology to practice

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

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

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





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



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

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

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

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

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

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

Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy

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

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

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

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

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

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

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

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

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

The final speaker, **Sri A.T.Jagadeesh**, addressed “Ethico-Legal Challenges in the Era of AI-Enabled Healthcare.” He covered critical topics including patient data privacy, compliance with General Data Protection (GDP) regulations, legal liability in AI-assisted decisions, and frameworks for responsible AI integration in clinical practice.

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




GUEST LECTURES

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



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

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

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

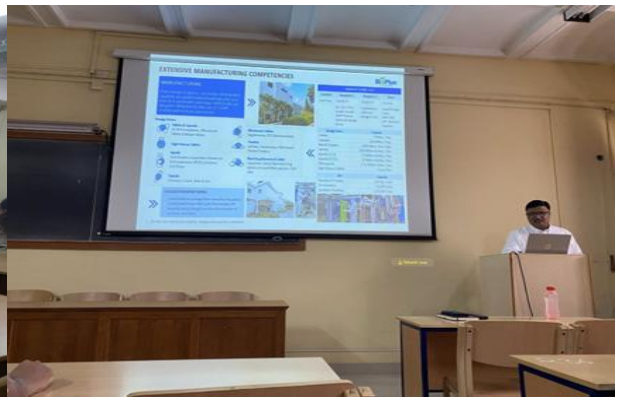
Anand Bhogu delivered an insightful guest lecture on Bioplus Life Sciences, focusing on their advancements and contributions in various fields. He began by emphasizing the importance of metabolic engineering and organic chemistry in the development of novel therapeutics and chemical entities.

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

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

Overall, Mr. Bhogu's presentation showcased Bioplus Life Sciences as a key member in the pharmaceutical industry, leveraging their expertise in metabolic engineering, organic chemistry, and analytical development to address pressing health challenges. Their commitment to contract





manufacturing and the development of APIs further cements their role as a key player in the global healthcare landscape. The audience left with a deeper appreciation for the scientific and operational excellence that drives Bioplus Life Sciences.He then interacted with MD and M.Sc. post-graduates and discussed various opportunities available in the Bioplus Life Sciences. He explained the role of Pharmacologist is Medical Affairs, Drug Development, Regulatory Affairs.

Awareness to New Criminal Law – 08-07-2024



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

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

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

The Chief Guest, Sri Alok Kumar IPS, ADGP Training, Bengaluru, delivered the keynote address. He gave an overview of changes in the new legal framework and highlighted the key changes in law as applicable to medical practice. His speech provided valuable insights into the practical challenges and solutions

related to the new criminal laws.
Key note address was followed by a sessions on Medicolegal aspects as applicable to new criminal law by Sri Guruswamy, Law Officer, Karnataka Police Academy Mysuru and Sri MH Khan, DySP, Assistant Director, Karnataka Police Academy Mysuru.
The programme was attended by SPs and Principals of police training units from across Karnataka, staff, and students of JSS Medical College. Their active participation and engagement in the discussions contributed to the overall success of the event. The event received significant media attention, with members of the press covering the proceedings. This coverage helped in raising public awareness about the importance of understanding and implementing new criminal laws.

Instrumentation and Applications of Bio-Rad ChemiDoc Go

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



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

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

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



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

Micrometry Analysis Using Image J Software



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

The Inaugural programme was graced by Dr.Praveen Kulkarni, Vice- Principal Paraclinical, JSSMC, Dr.Vidya C.S., Professor and Head of Department of Anatomy, JSSMC, Dr.Yogesh A.Sontakke, Additional Professor, Department of Anatomy, JIPMER, Puducherry and Shri S R Satishchandra, Administrative Officer, JSSMC.
Speaking on the occasion Dr.Praveen Kulkarni emphasized the importance of updating our knowledge with the newer technologies in this digital era.

Demystifying Brain Inflammation in the context of Alzheimer's diseas



Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Dr. Kiran Bhaskar on 29th July 2024. The talk was held in Seminar room of Department of Biochemistry. Dr.M.V.S.S.T Subba Rao, Professor, CEMR laboratory welcomed Dr.Kiran Bhaskar, Professor; Co-Director, UNM Brain and Behavioral Health Institute (BBHI); Co-Director, New Mexico Alzheimer's Disease Research Center and the scholar of CEMR laboratory. Mr.Tulimilli Venkata Subba Rao, Ph.D. Scholar introduced the speaker Dr.Kiran Bhaskar. He

delivered a talk on “Demystifying Brain Inflammation in the context of Alzheimer’s disease” for 50 minutes related to the inflammation and Alzheimer’s Disease. The talk was attended by faculties, PG and PhD students (n = 41) from various departments. The Talk gave an insight on neuro inflammation and developed of new vaccines for Alzheimer’s disease. SIG CBCSC, wholeheartedly thank the Dr. Kiran Bhaskar for giving a talk.

ICMR-NIRT: Infrastructure and Ongoing Research Activities



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

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

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





Guest lecture on Artificial Intelligence in Health Care and Medical Practices

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





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



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

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

Guest Lecture - Ophthalmology-Based Medical Devices and Company Insights

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

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

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

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

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

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

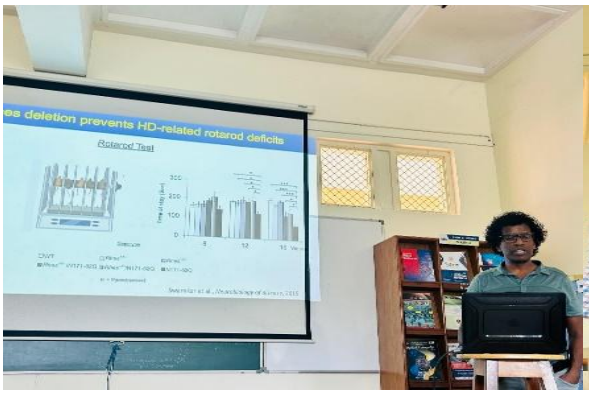



<u>Cell-to-cell Protein Transmission in the Brain: Implications for Huntington Disease Spread</u>

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

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

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





Global Health Beyond Borders – 02-12-2024
Dr.Deepa Iyengar: Vice Chair of the Department of Family and Community Medicine at UT Houston McGovern Medical School

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





Human Genomics & Rare Disorders (SIG-HGRD) – 03-12-2024
Ms. Divya Jain, Application Specialist from Sebia

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

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

Expert Interaction and Talk on Microplastics and Next Gen Remediation Technologies



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

He provided an overview on what are microplastics, how they are affecting humans and marine animals and what are the different sources of microplastics. He also

highlighted various methods by which microplastics can be detecting and different challenges in detecting microplastics by the existing detection methods. The session saw active participation, with a total of 28 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic.

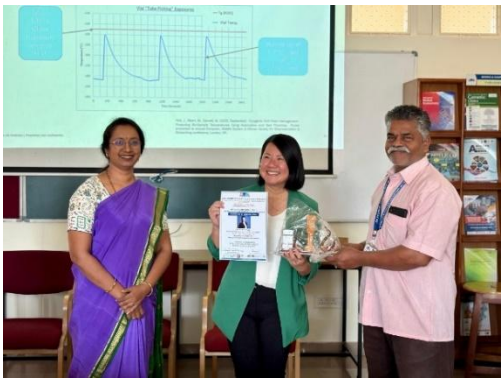
Lessons across states: advancing health and early childhood development programs

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



Biobanking of Samples and Storage Solutions from Azenta Life Sciences

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



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

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



The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on *"Therapeutic and Diagnostic Potential of Exosomes "* on 23rd January, 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Ram Mohan Ram Kumar, DBT-Ramalingaswami Fellow, Associate Professor, Department of Pharmaceutical Biotechnology JSS College of Pharmacy Mysuru, JSS AHER, Mysore. He provided an overview and in-depth information about exosomes

and their role in various diseases. He also highlighted various methods of isolation, delivery of exosomes.

The session saw active participation, with a total of 31 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic. As a token of appreciation, Dr. Ram Mohan Ram Kumar was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr. Preethi G. A., expressing gratitude to the speaker and the organizing team for the enlightening session.

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



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

The session saw active participation, with a total of 27 attendees, including students, faculty, and researchers. The audience engaged enthusiastically during the Question-and-Answer session, reflecting their keen interest in the topic. As a token of appreciation, Ms. Sanjana V. was presented with a certificate of appreciation and a memento. The event concluded with a vote of thanks delivered by Dr.Preethi G. A., expressing gratitude to the speaker and the organizing team for the enlightening session.

Paediatric hemato-oncology

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

Development of Multifunctional Nanocarriers for Cancer Gene Therapy Application

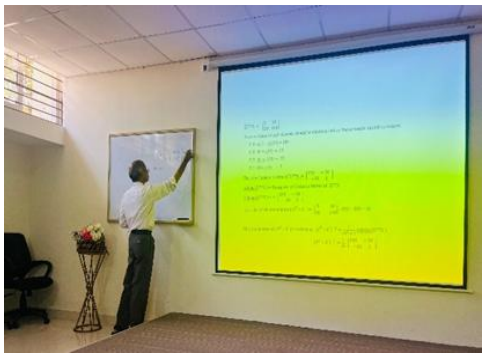


The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on *"Development of Multifunctional Nanocarriers for Cancer Gene Therapy Application"* on 29th January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Rohidas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

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

Beyond One Variable: Exploring Multivariate Analysis for Better Decision

JSS SPH hosted a guest lecture on **"Beyond One Variable:**



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

Biological Insights from Working on Primates



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

Mitochondria in Health and Disease



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

The session was delivered by Dr.P.Govindaraj, Assistant Professor in the Department of Neuropathology at the National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore.

Dr.Govindaraj, a highly accomplished scientist with extensive experience in mitochondrial disorders and next-generation sequencing, shared his rich insights on the role of mitochondria in human health and disease. His career span as a Staff Scientist at BRIC-CDFD, Hyderabad, and post-doctoral research at NIMHANS, with over 70 peer-reviewed publications to his credit.
The lecture attracted a diverse audience of 50 participants, including faculty members, postgraduate students, and research scholars from various departments of the university. Dr.Govindaraj began his presentation by introducing the structure and functions of mitochondria, often referred to as the powerhouse of the cell. He emphasized the crucial role of mitochondria not only in energy production but also in apoptosis, calcium homeostasis, and the generation of reactive oxygen species.

Health Technology Assessment



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

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



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



Chronotherapy of Asthma – 23-03-2025

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

Basics of Interventional Pulmonology - 27-03-2025



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

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

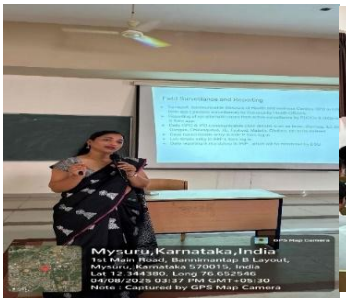


Department of ENT, Head and Neck Surgery had organized a Guest Lecture on Functional Endoscopic Sinus Surgery and its Complications, on 28th March 2025, in ENT Seminar Hall, JSS Hospital. The Guest of Honour Dr.Achal Gulari, President & Vice-Chancellor, Mahatma Gandhi University of Medical Science and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

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

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

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





Reaching the Unreached SVYM Way - 15.04.2025



The Department of Community Medicine, JSS Medical College, Mysuru, organized the Public Health Lecture Series – II on April 15, 2025, for Phase III Part I MBBS students (2022 – 2023 Batch) at Gallery 5.Dr. Dennis D. Chauhan, Director Program Socio Economic Empowerment & WASH, Swami Vivekananda Youth Movement, Mysuru, was the distinguished guest speaker. He delivered an insightful lecture titled ***"Reaching the Unreached SVYM Way".*** Dr. Dennis D. Chauhan delivered an enlightening session, sharing profound insights into the pressing challenges faced by tribal communities, with a special focus on Vulnerable Tribal Groups (PVTGs). Drawing from his vast experience, he shed light on the socio-economic hurdles and cultural struggles these communities continue to face.

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

Technical Talk and Demonstration of Bioplex 200

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



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



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

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



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

NATIONAL / INTERNATIONAL DAYS CELEBRATED

International Women's Health Day

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

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





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

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

World No Tobacco Day 2024 – 01-06-2024

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





The World Environmental Day 2024 – 04-06-2024

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

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

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

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

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





World Blood Donor Day – JUNE 14th 2024



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

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





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

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





Plantation Drive as Part of World Environmental Day 2024
15-06-2024





As part of World Environmental Day 2024, the Department of Community Medicine, JSS Medical College, Mysuru organized a Plantation Drive at Hale Kesare village under Hanchya PHC of Mysuru district on 15.06.2024. Siddlingpura Gram panchayat President Mr.Madesh was the chief guest. The program was also attended by Gram Panchayat Vice- President Mrs Jyothi, Panchayat Development Officer MR Basavaraj, Dr.Praveen Kulkarni, Vice-Principal (para clinical), JSS medical college, Dr.Ravishankar, Assistant Professor, Department of Anatomy and Dr. Manu, Associate Professor, Department of Pharmacology (NSS officers), JSS Medical College, Mrs. Gowri, Headmistress-Government Primary School, Hale Kesare, Dr.Shweta N.Kurkuri, Dr.Sunitha Singh, Dr.Mythily M R, faculty, Medico-social workers and postgraduates from the Dept of Community Medicine, JSS Medical College, other members of Siddlingpura gram Panchayat and First-year MBBS students as part of their Family Adoption Program. The program followed with a pledge to save the environment and later with planting and adopting 120 saplings of Mahagony and Honge plants donated by the Forest Department, Mysore division by the medical students. Shri N Raghavan, owner of Raghulal and Co, donated tree guards for sapling protection.

Ambari SCD Health System Strengthening Project Teaser Launch
19-06-2024

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

The Ambari project aims to deliver comprehensive management of Sickle Cell Disease (SCD) in Karnataka through multi-sectoral partnerships. Funded by Novartis Healthcare Private Limited, the project has developed an Android-based online training module that covers everything from the fundamentals of Sickle cell disease and its management to advances in Sickle cell disease therapy. Developed with guidance from national mentors involved in the National Sickle Cell Disease Mission Operational Guidelines, the training module was launched in the presence of distinguished guests.

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

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

Observation of International Yoga Day - 21-06-2024

Department of Community Medicine, JSS UHC observed International yoga day in coordination with JSS Jan Shikshan Sansthan and Government Higher Primary School, Bamboo bazaar Mysuru on 21.6.24 at Government HPS premises.
The programme was inaugurated by Dr Praveen Kulkarni, Vice Principal (Para clinical) JSS Medical college. In his address he urged students to practice yoga daily for better physical and mental health.
Sri Ramesh, Director JSS Janshikshan Sansthan spoke about the Theme – **Yoga for Self and to Society.**
Yoga demonstration was done by Sri Kannan, Yoga teacher as per the Department of Yoga, Ayush protocol which was followed by all the participants.
Dr Amoghashree Coordinator of JSS UHC, Dr Rama LMO, JSS UHC, Smt Bhagyalakshmi Headmistress Government HPS, Sri Ramesh, Director JSS Janshikshan Sansthan, Smt.Sowbhagya Programme officer, JSS Janshikshan Sansthan participated in the programme. Interns of JSSMC, Staffs of JSS UHC, Staffs of Government HPS and Government High school, 150 children of Government HPS, 40 Children of Government High School actively participated





Pride Month Observation – 22-06-2024

On 22nd June 2024, Dr.Parineetha Raj, Dr.Rachana B N, Dr.Anjana Bhadran, Dr.Hyndavi Bolla, and Ms.Sana Shafiya H S of Capstone Group 2 conducted a special Health Day Observation at Ashakirana Hospital, focusing on Reflect, Empower, Unite. This event aimed to raise awareness about the health needs and challenges faced by the LGBTQ+ community, emphasizing the importance of treatment

adherence and celebrating the achievements of notable individuals within the community. The group engaged with patients providing valuable information on the importance of adhering to prescribed treatments. This was particularly focused on patients from the LGBTQ+ community, who often face unique challenges in accessing and maintaining consistent healthcare.
To inspire and motivate the patients, the group highlighted the stories of several achievers from the LGBTQ+ community who have made significant contributions to society. JSS School of Public Health extends its gratitude to Dr.Swamy (Chief Head of Ashakirana Hospital) and other faculties and supporting staff for their support in making this event possible





World Blood Donor day 2024 – 27-06-2024

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

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

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





World Population Day – 09-07-2024

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

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

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





World Population Day – 21-07-2024

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

Chief guest Dr Praveen Kulkarni, Vice principal (Para Clinical), JSS Medical College, spoke about problems associated with population explosion and gave awareness among high school students. Mrs Pushpavathi, Head mistress of Government High School spoke on how gender preference plays a role in population explosion. Dr Sunil Kumar D, Professor and Head, Department of Community Medicine, and Mr Lingaraju C N, Head, Department of Community Nursing presided the programme.

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

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





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

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

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

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




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

Department of Community Medicine, JSS Medical College, JSS AHER, Mysuru on the occasion of World Breastfeeding Week 2024 organized quiz competitions for nursing students of JSS College of Nursing on 01/08/2024 and MBBS students of JSS Medical College on 02/08/2024.Continuing with the activities throughout the week, Webinar was organized on 07/08/2024 with the theme **"Closing the gap: Breastfeeding support for all"**. The programme started with the launch of **"CHETANA"-Community Health and Education, Training and Awareness Promotion-Networking for Action,** YouTube Channel by Dr H Basavana Gowdappa, Principal, Dr Suma M N, Vice-Principal (Preclinical), Dr Praveen Kulkarni, Vice-Principal (Paraclinical) and Dr Sunil Kumar D, Professor & Head, Department of Community Medicine. Webinar included session by Dr Sushma Krishnegowda, Associate Professor,

NICU, Department of Pediatrics, JSSMC, Dr Prashanth Ranya Raghavendra, Neonatologist, DHEE Hospital/IGICH, Bangalore and Dr Renuka M, Professor in Department of Community Medicine, Deputy Controller of Examination, JSSAHER who enlightened the audience with their knowledge and experiences with emphasis on the importance of breastfeeding, myths around it, inclusion of the family members, breastfeeding in special needs ,milk bank and inclusion of all for promoting breastfeeding, throughout the session. The programme was coordinated by Dr Amoghashree, Assistant Professor, Dr Rashmi S, Senior Resident, and the postgraduates Dr Jesymol Joy, Dr Manirsha P V, Dr Deepshika R, and Dr Kodeeswaran M. The faculties and postgraduates from the department of Community Medicine were present during the webinar and more than 200 participants attended the webinar across the country and e-certificates were issued for the participants

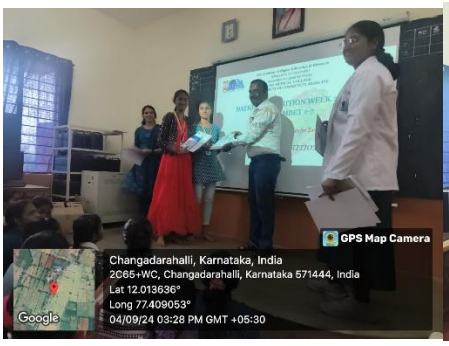




National Nutrition Week 2024 - 1st to 7th September 2024

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

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





World Suicide Prevention Day - 10-09-2024

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





World Mental Health Day – 10-10-2024

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




World Arthritis Day – 12-10-2024

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

In addition, JSS Hospital has introduced an “Arthritis screening package" at discounted rates for the benefit of patients and the public. Rheumatoid Arthritis Special Interest Group in association with Dept of Physiotherapy and Dept of Nutrition and Dietetics, JSSAHER has created Videos to address the dietary and physical aspects of Rheumatoid Arthritis. This will soon be available in different languages. Arthritis specialists (Rheumatologists) are available at JSS Hospital on all working days for patient care. Arthritis problems are usually classified as inflammatory and non-inflammatory. The most common inflammatory Arthritis is Rheumatoid arthritis which causes multiple joint pains and if left untreated it can cause deformities. The disease is not limited to the joints alone and many other organs and organ systems can be involved. It is hence necessary to be aware of the need to consult a specialist so that the whole disease can be addressed holistically.
Faculty of the Rheumatology Department spoke about the need of awareness of arthritis amongst general population and the facilities available at the hospital.

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

Department of Community Medicine, JSS Urban health centre, JSSMC, JSS AHER, Mysuru observed World Food Day on 16-10-2024 at JSS UHC and anganwadi. Dr. Rama H.V. LMO, JSS UHC gave a talk on the theme of 2024 World Food Day - “RIGHT TO FOOD FOR A BETTER LIFE AND BETTER FUTURE “.
She spoke about the significance of the theme highlighting the issues such as hunger and food security, importance of climate and agricultural practices at various levels, balanced diet, preparation of low cost nutrition recipes at household level and also deficiencies leading to malnutrition.
20 beneficiaries, faculty of dress making course, interns, staff of JSS UHC attended. An awareness session was also held at anganwadi (Code no - 70) for women beneficiaries. Dr. Rama H.V. LMO JSS UHC briefed about the theme, preparation of low cost nutrition recipes, urged to utilise the energy food issued by the anganwadi. 15 women, Smt. Madhu PHC staff nurse, anganwadi workers attended.
Junior health inspectors of JSS UHC - Sri H.B Santosh and Sri. Sunil organised the events.





World Osteoporosis Day 2024 – 30-10-2024



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

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

World Diabetes Day - 14.11.2024

14th of November, being the birth anniversary of Sir Frederick Banting, has been commemorated and celebrated worldwide as **“World Diabetes Day”.** The medical fraternity utilizes this occasion to create awareness about diabetes, its complications and how to prevent them. RSSDI, Karnataka Chapter, API, Mysore chapter and Department of General Medicine, JSS MC, JSS AHER, organized a walkathon in Mysore City on 14.11.2024 to create public awareness about health, lifestyle, prevention and the control of diabetes. The Theme for this year’s World Diabetes Day is **“Diabetes & well-being”.**
It was an effort to improve the well-being of diabetics and diabetes care and start a change for a better life. Dr.H.Basavana Gowdappa, Incharge Vice Chancellor, JSS AHER flagged the walkathon. Faculty and students from Department of General Medicine Pharmacy and Nursing participated in the walkathon. Approx. 500 people were part of the walkathon. The organised thanked the Medical superintendent, Administrative Officer and participates for being part of walkathon.





Cancer awareness Programme – 20-11-2024

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

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

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

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





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

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

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

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





JSSMC - TEDx – 23-11-2024

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

The event commenced with an inspiring inaugural ceremony at 10:00 AM on November 23, 2024. The ceremony began with an invocation delivered by Manasvini, a Phase II MBBS student. This was followed by a heartfelt welcome address delivered by Sana Singh, the Organizer and Licensee of TEDxJSSMC. The event was formally inaugurated with the ceremonial lighting of the lamp. The esteemed guest of honor for the event, Dr.H.Basavana Gowdappa, Vice Chancellor of JSS Academy of Higher Education and Research (JSSAHER), delivered the inaugural speech. He underscored the paramount importance of hosting such events within the college to cultivate a culture of knowledge sharing and intellectual development. Dr. B. Suresh, Pro-Chancellor of JSSAHER, attended as the Chief Guest and emphasized the significance of research and innovation in shaping the future. He highlighted the transformative role of TEDx as a platform to facilitate profound discussions and generate ideas that can influence both local and global communities. The inaugural ceremony concluded with a vote of thanks delivered by Dr.M.Kishor, Faculty Coordinator of TEDxJSSMC.

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

1. Dr.Pratima Murthy, Director of NIMHANS, emphasized the pivotal role of mental health in fostering societal well-being. She underscored the profound impact of mental health awareness and care in mitigating stigma and enhancing the quality of life.
2. Dr.B.Suresh, Pro-Chancellor of JSSAHER, shared his insights on pharmacy education and the evolving healthcare standards in India. He demonstrated how educational reforms and innovations have far-reaching implications for public health.
3. Dr.D.N.Rao, a distinguished scientist and professor at IISc, presented groundbreaking research in biochemistry and molecular biology. He elucidated the cascading effects of scientific discoveries on society and the environment.
4. Dr.Suhel Quader, an evolutionary biologist and ornithologist, discussed the critical role of citizen science in biodiversity conservation. She emphasized the transformative potential of collective action in triggering substantial environmental transformations.
5. Mr.M.R.Ananth Kumar, a social activist and founder of Kaliyuva Mane, shared his experiences implementing innovative education models for marginalized children. He underscored the transformative potential of such models in shaping the futures of these individuals and, consequently, society as a whole.

6. Dr.Usha Hegde, a medical professional, endurance athlete, and Everest summiteer, inspired the audience with her personal narrative of resilience and advocacy. She highlighted the transformative power of determination in overcoming obstacles.
7. Mrs.Madhavi Menon, a Mysore-based artist, captivated the audience with her performances as an actor, dancer, vocalist, and storyteller. She illustrated how art and culture profoundly shape the social fabric and influence individuals.
8. Dr.Mysore Manjunath, a renowned violinist, bridged the gap between Carnatic classical and global music traditions. He demonstrated how music transcends cultural boundaries and resonates with diverse audiences.
9. Dr.Harshita Umesh, founder of Vaada, a passionate advocate for mental health, sexual and reproductive health rights, and climate change, discussed the interconnectedness of these global issues and the ripple effects of advocating for positive change.
10. Ms.Srina Bose, a youth activist and founder of The Teenage Lens and Yuvacracy, empowered the youth to engage in civic participation and political activism, showcasing how young voices can influence societal change.

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

The event concluded with a vote of thanks delivered by Dr.Pratham Mehta, Chief of Productions, TEDx JSSMC, as an appreciation of the speakers’ contributions and gratitude to the speakers, guests, and audience for their participation and support in making the event a success. The event was declared close by Dr.Arun M, Faculty Coordinator, TEDx JSSMC.
This TEDx event served as a reminder of the interconnectedness of our actions and the profound impact they can have on both local and global communities, igniting conversations that will continue long after the event’s conclusion.





National HIV Day – 01-12-2024

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

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





Observation of Leprosy day – 17-01-2025

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

Smt. Girija, Training Faculty, 18 women beneficiaries of Tailoring course participated.
Sri. Santhosh, JHI, coordinated the event.





HEALTH DAY OBSERVATION – 24-01-2025
(Cervical Cancer Awareness Month)

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

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



World Cancer Day Guest Talk – 04-02-2025
Theme : united by Unique

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





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

Screening Advances Covered:
Breast Cancer: Mammography and self-examination
Lung Cancer: Low-dose CT for high-risk groups,

World Cancer Day – 04-02-2025

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

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





Health Day Observation – 14-02-2025

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

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

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

The session included stimulating activities to encourage participation and learning in a fun, supportive environment. Additionally, the department conducted an informative session on various government schemes and welfare programs available for visually impaired individuals under **Rights of persons with disabilities (RPwD) act**. They provided insights into policies that support accessibility, education, and employment opportunities, fostering awareness and empowerment among the participants.

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

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

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

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

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

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

The Race That Stands for Rare

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

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

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

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

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



World Hearing Day – 02-03-2025

The Department of ENT, Head and Neck Surgery, JSS Hospital, Mysuru in association with Association of Otolaryngologists of India, Mysore branch, Indian Speech Language and Audiology Association, Mysuru chapter, MMCRI, Manipal Hospitals, Apollo Hospitals, JSSISH and AIISH together organised a Walkathon on 2nd March 2025 from Kote Anjaneya Swamy Temple, Mysuru Palace in connection with World Hearing Day. Theme for this year's World Hearing Day is "Changing Mindsets: Empower yourself

to make Ear and Hearing care a reality for all". The walkathon was organised to spread this message among the general public. It was flagged off by Chief Guest Shri Srivathsa, MLA, KR constituency, Guests of Honour Dr.Basavana Gowdappa –Vice Chancellor of JSSAHER, Dr CP Madhu, Medical Superintendent of JSS Hospital and Dr Pushpavathi, Director of AIISH. Nearly 250 ENT surgeons and Audiologists from Mysuru participated in the event.





World TB Day – 02-03-2025



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

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



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

Dr.H.Basavana Gowdappa, Vice Chancellor JSSAHER, Mysuru launched unique program to enhance Women's well-being on occasion of International women's day. This program will unfold in Chamarajanagar and Mysuru districts in collaboration with JSS College of Nursing and JSS School of Nursing. Underprivileged women will be provided education about menstrual hygiene and free access to menstrual cups that is environment friendly, cost-effective and can be utilised for 5yrs to 8 yrs.The program is funded by Minds United Trust and Infosys Foundation. The research aspects related to the program will be lead by multidisciplinary team coordinated by Dr M Kishor, MBBS MD, Prof & HOD, Psychiatry Department, JSSMC, JSSAHER. More than 40 women will benefit from 1st phase of Program that began on 11th March 2025.

International Women's Day, March 8th, gives opportunities to highlight and engage women in all fields of science and society. As the society advances, lack of social bonding in joint families break and more women in urban areas in their 70s are entering institutional care, where new bonds develop and more focused approach to quality of life emerges. Elderly muscle strength, Cognitive function and oral health are linked in complex way for optimal mental and physical health. Dr.M Kishor, MBBS MD Professor of Psychiatry & Head of Department, JSS Medical College, JSSAHER. Dr Sowmya S, Dept of



Prosthodontics, JSS Dental College, Dr Surabhi, PG Resident in Biochemistry under guidance of Dr Kusuma KS, MBBS MD Associate Prof of Biochemistry, JSS MC, jointly worked with Sevayanaya Trust, Mysuru to conduct meaningful health awareness interactive program for exclusively elderly women. More than 70 women participated on 8th March 2025.



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

World Kidney Day – 13-03-2025

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





Autism Awareness Day – 02-04-2025

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

The event began with a **welcome address**, coordinated by one of the interns. The intern warmly greeted all attendees, thanking them for their participation in the Autism Awareness Day program. The intern

briefly explained the significance of the day, a short video on autism awareness was played and highlighted the goal of raising awareness about autism spectrum disorder. **Dr.Amitabh Kishor Dwivedi** explained the crucial role in supporting children with autism and their families. He emphasized the department's commitment to providing specialized support to children with autism through occupational therapy. He also spoke about the various signs and symptoms of autism, stressing the importance of early detection and intervention. He encouraged parents to be proactive in seeking therapy and support.





A short autism awareness video was shown to the attendees which aimed to educate parents and the wider audience about autism spectrum disorder, highlighting the challenges faced by children with ASD, the importance of early diagnosis, and the role of therapy in helping these children lead fulfilling lives. The video also featured inspiring stories of families who shared their experiences of raising children with autism, demonstrating the positive impact of intervention and community support. After the video, the attendees engaged in a series of interactive activities that were designed to promote sensory awareness, fine and gross motor development, and social interaction. These activities were tailored to both children and parents, fostering a supportive environment for learning through play.

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

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

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

Dr Praveen Kulkarni, Vice Principal (Para-Clinical) and Sri S R Sathish Chandra, Administrative Officer, inaugurated the event. Dr Praveen Kulkarni addressed the gathering, emphasizing the significance of the event's theme: “Healthy Beginnings, Hopeful Futures”. He mentioned the importance of regular health check-ups for every individual and highlighted the importance of the health of the hostel mess

workers. Sri S R Sathish Chandra appreciated the initiative and urged all staff to utilize the facilities at the health camp. Dr.Sunil Kumar D, Professor and Head of the Department of Community Medicine, Dr.Anil S.Bilimale, Chief Warden of JSSMC Hostel, Dr Vanitha Reddy from Dept of Nutrition & Dietetics and Dr.Priyanka, Warden were also present and graced the event.

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

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

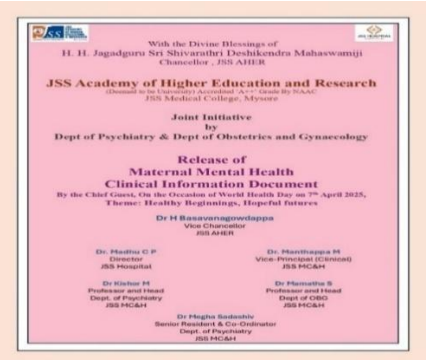


World Health Day – 07-04-2025

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

was edited by JSSMC Faculty “Essentials of Psychiatry for OBG practitioners “Edited by Dr Sunanda Kulkarni and Dr M Kishor, Published by Jaypee Medical Publication.





World Liver Day – 19-04-2025

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



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

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

World DNA Day – 22-04-2025

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

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

National Pathology Day – 26-04-2025



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

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

World Asthma Day – 06-05-2025



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

National Forensic Day – 12-05-2025

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




World Hypertension Day – 17-05-2025

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

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

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

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





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

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

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

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

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





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

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



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

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

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

ASCLEPIUS – 2024 (International Undergraduate Medical Conference)

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

Following workshops were conducted:

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

Scientific Events at Asclepius 2024: A Celebration of Medical Excellence

The Scientific Events (Competitions) at Asclepius 2024 showcased unparalleled enthusiasm, drawing participants from diverse medical colleges across the country. Students from institutions in cities like

Bengaluru, Chennai, Pune, and Mangalore contributed to the event's dynamic and competitive spirit, making it a melting pot of talent and innovation.

1. Case Presentation:
   With an impressive 47 submissions, including Medicine (20), Surgery (12), and Obstetrics & Pediatrics (15), this category highlighted the diagnostic and clinical acumen of participants.
2. Oral Paper Presentation:
   This category saw a remarkable 9 slots filled by participants presenting cutting-edge research and innovative ideas.
3. Poster Presentation:
   A total of 35 posters spread across two slots demonstrated the creativity and academic rigor of participants, who visually conveyed their research and findings with clarity and innovation.
4. Medisleuth:
   This unique investigative competition tested the participants' problem-solving skills in real-time. Teams worked collaboratively to unravel medical mysteries.
5. Shark Tank – Unleashing Innovation groundbreaking platform, showcasing the inventive potential of MBBS students. This event spotlighted pioneering ideas designed to revolutionize healthcare and daily life.

JSSMC Mode United Nation (JSSMUN)

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

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

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

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

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

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

OUT REACH/EXTENTION ACTIVITIES



















National Service Scheme (NSS)

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

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

- Anonymous

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

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



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

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



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

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

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



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

<u>Oath taking on voluntary blood donation day – 01-10-2024</u>

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



Swachhata Hi Seva – 09-10-2024

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

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

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

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





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

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

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

staffs of Department of Community Medicine were present during the event. The entire plantation drive was great success.







<u>POSTER COMPETITION :</u> STOP SMOKING, SAY NO TO TOBACCO

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

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

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

The results were announced by the judges. **First prize** was bagged by Ms Shikhara M M, MSc Medical Biochemistry, JSSMC, **Second prize** bagged by **Ms Spoorthi S,** MSc Medical Biochemistry, JSSMC. **Third prize** bagged by Ms. **Meghna Mishra, 1st year MBBS student of JSSMC**. Consolation prize was given to Ms Sandhyashree V, MSc Medical Biochemistry, JSSMC. Lastly to Honor the judges the certificates were handed over by Dr. Manu G, NSS Programme Officer. The NSS officers from JSS MC, Dr. Manu G and Mr Venkatesh coordinated the whole event. The event was a great success which bought everyone more enthusiasm towards co-curricular activities and learned the act of participation.

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





MOC DRILL ON FIRE SAFETY – 30-01-2025

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

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





Swacchatha Sarvekshan 2024, Kukkarahalli lake Swacchatha Abhiyan
16-02-2025

JSS Medical College NSS wing participated in Swacchatha Sarvekshan 2024, Kukkarahalli lake. Swacchatha Abhiyan conducted by Mysuru City Corporation on 16/02/2025 starting from Kuvempu Vana, Railway front gate, Mysuru.
The event commenced at 7:00 AM and witnessed enthusiastic participation from 25 students including MBBS and BSc students, who were eager to contribute to this noble cause.
The students collected and filled numerous garbage bags, clearing the area of plastic waste, wrappers, and other debris throughout the morning. This hands-on experience not only enhanced the students' understanding of the importance of cleanliness but also highlighted the significant impact collective action can have on maintaining a sustainable environment. The event was a resounding success, leaving a lasting impression on both the community and the students.





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

NSS conducted a Swachh Bharat Abhiyan on March 4, 2025, with the goal of raising awareness of environmental issues and hygiene among JSS Medical College students. 55 students enthusiastically participated in the event, which started at 7:30 AM, and were keen to support this admirable cause.
The students cleared the area of plastic waste, wrappers, and other litter throughout the morning by gathering and filling a large number of rubbish bags. The students' comprehension of the value of cleanliness was improved by this practical experience, which also demonstrated the enormous influence that group efforts can have on preserving a sustainable environment. The gathered waste were collected by the Mysuru City Corporation vehicle.



Annual Special Camp - NSS Unit, JSS Medical College, Mysuru
10th to 17th March – 2025

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

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

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









World Blood Donors Day 2025 – 13-06-2025

"**Give blood, give hope, together we save lives"**

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

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

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

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



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

"Yogas Chitta Vritti Nirodha"
-Patanjali

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

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

NSS wing JSSMC along with the Department of Yoga celebrated Yoga Sangam on 11th International Yoga Day at JSSMC auditorium on 21st June 2025. The program was graced by Dr.Narayanappa D, Principal, Dr.Praveen Kulkarni, Vice Principal, Mr.Satish Chandra, Administrative Officer, Ms.Shilpa, Assistant Administrative Officer, JSSMC. Ms.Jahnavi V.Madhu and the team from the Department of Yoga conducted the Yoga session between 7 am to 8 am. More than 300 volunteers took active participation in the event including Preclinical HODs, teaching and non teaching staff. The event was coordinated by Dr Manu G, NSS Program Officer, Mr Manjunath and Mr Venkatesha, NSS Assistant Program Officers, Dr.Shivaprakash, Associate Professor of Anatomy and Physical Cultural Director Mr.Lokeshappa.



<u>JSS - Vayah Vikas-2024 – 17-12-2024</u>

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

Co-Ordinator-

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




Vayah Vikas Nodal Centre Activity -2024

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

Activity was collaborated by Dept of Geriatrics headed by Dr Pratibha Pereira,
JSS - Vayah Vikas nodal centre represented by Mr Srinivas,
JSS senior citizen helpline co Ordinator Mr Baswaraj and Dr Rama, Medical Officer at JSS urban health centre, Bamboo Bazaar.





Suttur Jathra Medical Exhibition 2025

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

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

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

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

The themes of each department were as follows:

1. Heart's Blueprint: Marvel of Anatomy

(ಹೃದಯದ ನೀಲನಕ್ಷೆ: ಅಂಗರಚನಶಾಸ್ತ್ರದ ಅದ್ಭುತ ಕೌತುಕ)

2. Rhythm of the Heart: Symphony of Physiology

(ಹೃದಯದ ಲಯ: ಕ್ರಿಯಾಶಾಸ್ತ್ರದ ಧ್ವನಿಸಮೂಹ)

3.Protect Your Heart Health Through Periodic Testing: Biochemistry

(ನಿಯತಕಾಲಿಕ ಪರೀಕ್ಷೆಗಳಿಂದ ಹೃದಯದ ಆರೋಗ್ಯ: ಜೀವ ರಸಾಯನ ಶಾಸ್ತ್ರ)

4. Written in Your Genes: Genetics

(ವಂಶವಾಹಿಗಳಲ್ಲಿ ಬರೆದ ಭವಿಷ್ಯ: ತಳಿ ಶಾಸ್ತ್ರ)

5. Tiny Invaders of the Heart: Microbiology

(ಹೃದಯದ ಸೂಕ್ಷ್ಮ ಆಕ್ರಮಣಕಾರರು: ಸೂಕ್ಷ್ಮಜೀವಶಾಸ್ತ್ರ)

6.Cardiac Pathology

(ಹೃದಯದ ರೋಗಶಾಸ್ತ್ರ: ಪೆಥಾಲಜಿ ವಿಭಾಗ)

7. Guardian of Heart Wellness: Community Medicine

(ಹೃದಯದ ಕಾವಲುಗಾರರು: ಸಮುದಾಯ ವೈದ್ಯಶಾಸ್ತ್ರ)

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

(ಹೃದಯದ ಮಿಡಿತ, ಜೀವನದ ಸಾಮರಸ್ಯ: ಪಂಚಮಂತ್ರದ ಮಾರ್ಗದರ್ಶನದಲ್ಲಿ)

9. Mending Hearts with Minds: Clinical Psychology

(ಹೃದಯ ಆರೋಗ್ಯದ ಮನೋಸಾಮಾಜಿಕ ನಿರ್ವಹಣೆ: ಚಿಕಿತ್ಸಾ ಮನೋವಿಜ್ಞಾನ ವಿಭಾಗ)

10. Beating in Balance: Yoga for the Heart

(ದಿನಕ್ಕೆ ಒಂದು ಬಾರಿ ಯೋಗ: ಆರೋಗ್ಯಕರ ಹೃದಯ)

11. Silent but Hearty Witness: Forensic Medicine

(ಸಾವಿನ ನಂತರವೂ ಮೂಕ ಸಾಕ್ಷಿಯಾಗಿ ಮಿಡಿಯುತ್ತದೆ ಹೃದಯ)

12. Doctor's Weapon: Pharmacology

(ವೈದ್ಯರ ಅಸ್ತ್ರ: ಔಷದ ಶಾಸ್ತ್ರ)

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

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

14. Life-Saving Seconds: Emergency Medicine

(ಅಮೂಲ್ಯ ಕ್ಷಣಗಳು: ತುರ್ತು ವೈದ್ಯಶಾಸ್ತ್ರ ಮತ್ತು ಹೃದಯ)

15. The **Yoga Department** had exhibited charts and models related to Yoga for Healthy Heart.

They also organized a **live stage demonstration** on **pranayama (breath control) and asanas (yoga postures)** beneficial for heart health. Experts guided visitors through **simple exercises** to improve circulation, reduce stress, and regulate blood pressure.

16. The **Emergency Medicine Department (EMD)** conducted **live CPR demonstrations** on stage, teaching visitors how to **perform chest compressions** during cardiac emergencies. **Volunteers from the audience participated** in a hands-on session to practice life-saving techniques.
17. Dark Room Experience: Immersive Learning for Heart Health

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

Special Cultural Highlights

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

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

PHOTO GALLERY




















Doctor's Weapons: Pharmacology

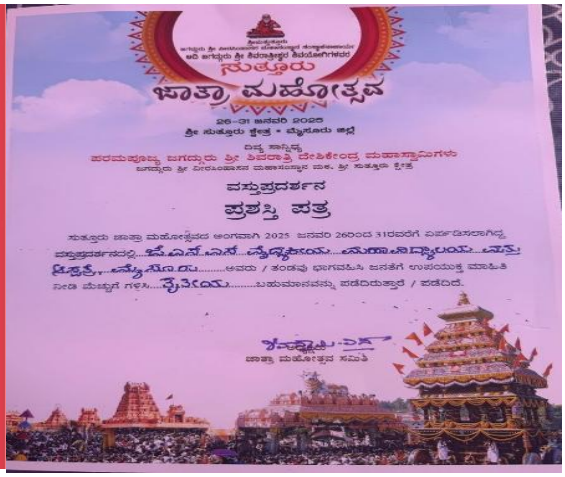



WELCOME
Healthy Heart, Healthy Ilives!





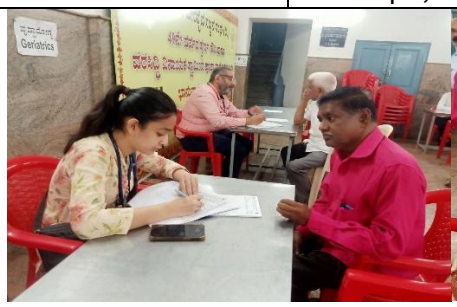

JSS Academy of Higher Education & Research
JSS MEDICAL COLLEGE
SUTTUR JATHRA MEDICAL EXHIBITION 2025
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ಜಾತ್ರಾ ಮಹೋತ್ಸವ
ಪ್ರಶಸ್ತಿ ಪತ್ರ

Health Camps conducted

Sl No	Organization	Place	Date	No. of Patients Screened
1	JSS Hospital, Mysuru	General Health Camp, Nanjangud	07-06-2024	682
	 			
2	NJS Charitable Trust® Mysuru	General Health Camp, Mysuru	11-06-2024	210
	 			
3	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	09-07-2024	240
	 			
4	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	09-08-2024	230
	 			
5	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	13-08-2024	270

	 			
6	JSS Hospital, Mysuru	General Health Check-up Camp, Kuvempunagar, Mysuru	19-08-2024	140
	 			
7	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	10-09-2024	230
	 			
8	JSS Hospital, Mysuru	Mysuru Palace Premises, Mysuru	21-09-2024	75
	 			
9	JSS Hospital, Mysuru	Mega Health Check-up Camp, Harave Village, Chamarajanagar	28-09-2024	285
	 			
10	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	08-10-2024	250

	 			
11	JSS Hospital, Mysuru	Geriatrics Health Camp Marasettihalli Village, Mysuru Taluk	24-10-2024	100
	 			
12	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	12-11-2024	233
	 			
13	JSS Hospital, Mysuru	JSS Womens College, Kollegal	06-12-2024	1468
	 			
14	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	10-12-2024	205
	 			
15	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa, Kabir Road, Mysuru	11-01-2025	220

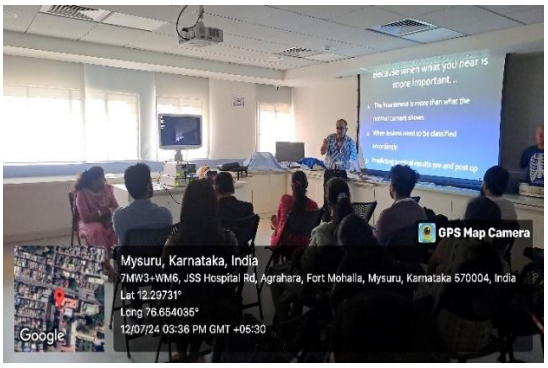
	 			
16	JSS Hospital, Mysuru	Free Geriatric Health Check-up Camp at Brigade Sparkle Apartment, JP Nagar, Mysuru	19-01-2025	15
	 			
17	JSS Hospital, Mysuru	Murgiswamy, Viraktha Math, Shiramalli, Hullahalli Hobli	07-02-2025	250
	 			

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

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

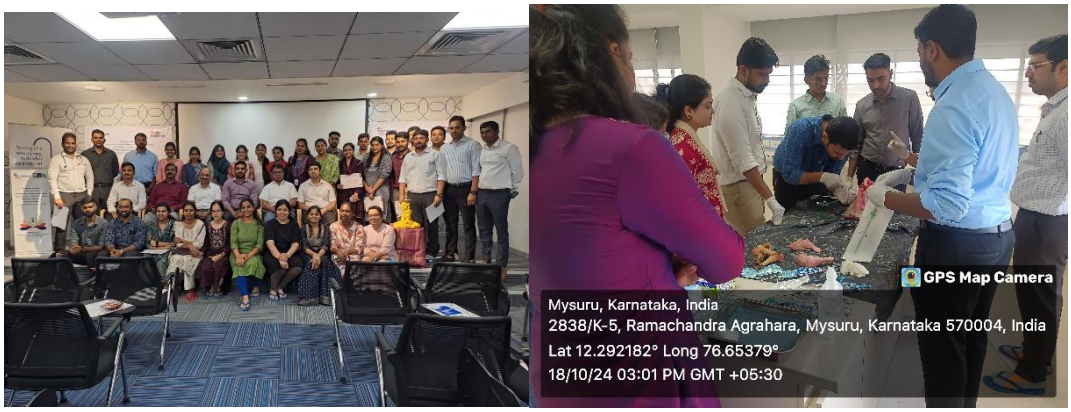
				
28	JSS Hospital, Mysuru	Comprehensive Health assessment Camp for elderly at Brigade Palmgrove, Bogadi Road, Mysuru	14-04-2025	30
				
29	JSS Hospital, Mysuru	NSS Health Checkup camp, Someshwarapura Village, Varuna Hobli	29-04-2025	56
				
30	NJS Charitable Trust, Mysuru	Kanti Mallana Kalyana Mantapa,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

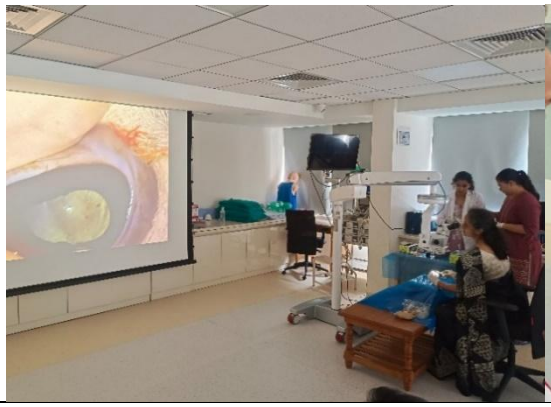
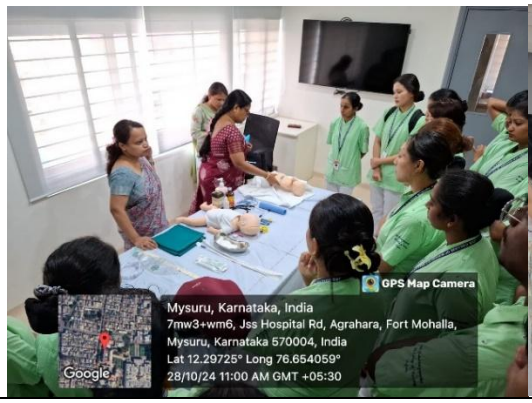
JSS Skill & Simulation Centre Activities

Date	Details of activity
12-07-2024	**ENT Workshop - hands on training** ENT hands on training- workshop was conducted at JSS AHER skill & simulation center. 40 participants attended the workshop.  
22-07-2024 to 25-07-2024	**BLS Training for JSS School of Nursing students.** BLS Training for JSS School of Nursing students was conducted in the month of July 2024. 78 students attended the course.  
26-07-2024	**BLS class for Physical Medicine & Rehabilitation staff.** As a part of ongoing faculty training programme, first aid and BLS training was conducted. 11 staffs attended the course.  
27-07-2024	**Simulation training for interprofessional students on end-of-life care.** Interprofessional workshop was conducted in the month of July 2024, beneficiaries of the course were medical interns, college of Nursing students, pharmacy & clinical psychology students. 35 students attended the course.

	 
02-08-2024	**Advanced Neonatal resuscitation workshop conducted by JSS Medical college Paediatric department in association with Indian academy of paediatrics.** The Department of Paediatrics at JSS Medical College, Mysuru organized an Advanced Neonatal Resuscitation Program (NRP) workshop on August 2nd, 2024 at the JSS AHER Skill and Simulation centre. 32 participants including paediatric and emergency department postgraduates, paediatric and emergency medicine consultants, and obstetricians from Mysuru, Mandya, and Bangalore attended the workshop. The workshop started at 8 am and concluded at 6 pm. The participants were given reading material 20 days before the workshop and had to appear for a pretest before attending the hands-on workshop. All the participants passed the pre and post-test of the course. The participants and the instructors appreciated the venue and arrangements for the course.  
12-09-2024 to 13-09-2024	**College of Nursing Department of Medical-Surgical Nursing.** **Monitoring in ICU: Simulation-based Hands-on workshop** Department of Medical Surgical Nursing of JSS College of Nursing conducted a Monitoring in ICU: Simulation based Hands on workshop on 12-09-2024 & 13-09-2024 at JSSAHER Skill & Simulation center. 101 Participants from JSS College of Nursing and 58 participants from other institution participated in the workshop Dr.Ashwini, Dr.Sahana, Dr.Shailaja K, Dr.Sarika, Dr.Abhilash, Dr.Shobarani & Dr.Sneka were co-instructor. The participants passed the pre- test and post- test of the course.

	 
20.09.2024	**NAAC Mock inspection team visit**  
01-10-2024 to 03-10-2024	**Department of Psychiatry and Clinical Psychology, JSSMC & Hospital conducted Psychosexual Medicine focus on Female Sexuality Understanding and Management.** Department of Psychiatry and Clinical Psychology conducted a Worksop on Intensive Residential Clinical Skills Training Workshop in Sexology Medicine 50 participants across India had attended the workshop. The workshop was for three days. Dr. Dee Hartmann, Dr. Anita Shyam M D, Dr. Bill Taylor, Dr. Raj Brahmabhatt, Dr. Neelima Deshpande, Dr. Suresh Bada Math, Dr. Sandeep- Grover, Dr. C Sharath Kumar, Dr. TSS Rao, Dr. Kishor, Dr. Shivanand M, Dr. Manoj Pandey were the co-instructor and Dr. TSS Rao was the course co-ordinator.  
15-10-2024	**Department of Nursing Foundation, JSS College of Nursing conducted Palliative Care Workshop.**

	Department of Nursing foundation, JSS College of Nursing organizing a Palliative care management : integrating compassion & expertise workshop on 15-10-2024 at JSSAHER Skill & Simulation Center. 94 Students attended the course. 
18-10-2024	**Paediatric procedural training workshop.** As a part of KARPEDICON, essential clinical skill training workshop was conducted by Paediatric team. 30 students across various medical colleges attended the course. 
23-10-2024	**UG MEDICAL CONFERENCE ASCLEPIUS 2024** As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, Orthopaedics workshop was conducted on basic orthopaedics skills & arthroscopy. 35 students from various medical colleges attended the workshop. 
23-10-2024	**Stroke symposium workshop was held on 23rd October 2024**

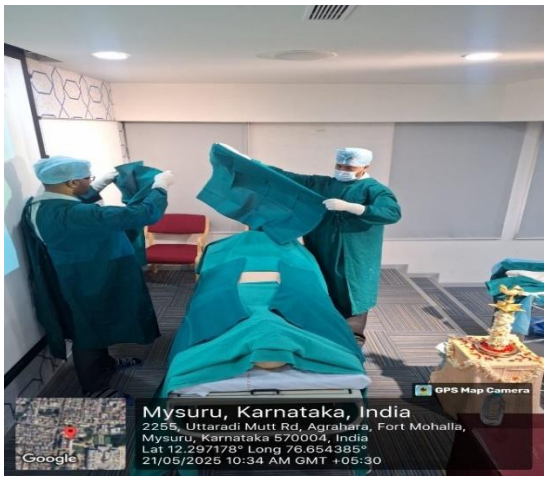
	As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, department of neurology conducted workshop on basics of stroke management. 35 students from various medical colleges attended the workshop.  
25-10-2024	**Ophthalmology workshop held on 25th October 2024.** As a part of JSS Medical college national undergraduate medical conference ASCLEPIUS 2024, department of ophthalmology conducted hands on training workshop on suturing & cataract surgeries. 30 students from various medical colleges attended the workshop.  
28-10-2024 to 29-10-2024	**JSS College of Nursing Workshop.** Department of OBG, JSS College of Nursing conducted a Normal Labour Essentials hands on training sessions workshop on 28-10-2024 to 29-10-2024 at JSSAHER Skill & Simulation center. 97 Participants from JSS College of Nursing and 89 participants from other institution participated in the workshop. The participants passed the pre- test and post- test of the course.  

12-11-2024	**JSS College of Nursing Workshop.** Department of Paediatrics, JSS College of Nursing conducted a Basic Neonatal Resuscitation workshop on 12-11-2024 at JSSAHER Skill & Simulation center. 72 Students attended the workshop.The participants passed the pre- test and post- test of the course.  
12-11-2024	**JSS college of Nursing induction.** As a part of induction training classes were conducted on time management and communications skills. 96 students attended the course.  
15-11-2024	**First Aid & BLS Training for Chamarajanagar JSS Hospital Nursing Staffs.** First Aid & BLS Training conducted at Chamarajanagar JSS Hospital for Nursing Staffs.40 Staffs attended the training programme.  

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

	   
24.04.2025 to 25.04.2025	**“Skill up to save: essential newborn care, facility based newborn care in action - A hands on simulation in neonatal care and resuscitation skills” workshop.** Total 171 delegates from various Nursing institutions like, Alphonza College of Nursing Mysuru and JSS College of Nursing, Chamarajanagar and JSS College of Nursing, Mysuru were registered for the workshop. Workshop on “Skill Up to Save: Essential Newborn Care (ENBC) and Facility-Based Newborn Care (FNBC) in Action. A Hands-on Simulation in Neonatal care and Resuscitation skills” aims to demonstrate skills in practice of resuscitation skills, Essential newborn care and functional newborn care. Facilitate simulation session independently with high quality pre-briefing, scenario and debriefing. Workshop was conducted with expert speakers from Nursing institution as well as In-house experts for interaction sessions related to their domains. Sessions were organized to groom students for their prospective career and for enhancing the skills.

	 
05.05.2025 to 06.05.2025	**Workshop on "Normal Labour Essentials: Hands-on Training Stations"** Organized by the Department of Obstetrics and Gynaecological Nursing. A total of 204 participants, from in ans around Mysuru as well as from Kerala nursing institutions actively took part in this training and got benefitted.  
12.05.2025 to 25.06.2025	**BLS & ACLS Training for JSS Medical college Postgraduates 2024-25 batch students.** BLS & ACLS Training for Postgraduates 2024-25 batch students was conducted in the month of May to June 2025. 163 students attended the course.  
21.05.2025	**Mastering Surgical Skills: Hands on Workshop on Instruments, Sutures and Equipment's for Common Procedure and Surgical Wound Dressing.** The hands-on workshop aims to provide Nursing Students with practical skills in handling surgical Instruments, Sutures and Equipment's and Wound Dressing.

	Participants will engage in interactive sessions, simulations, and hands-on activities to develop competence in various monitoring techniques and technologies used in the operation theatre. Total 102 students, II-year B.Sc. (N) of JSS College of Nursing, were registered for the workshop.    

INTERNATIONAL VISITS BY FACULTY



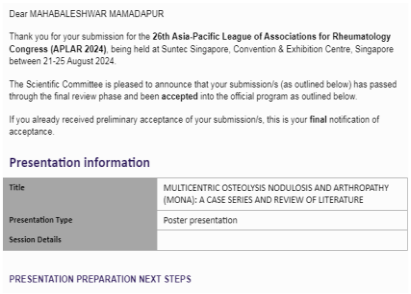
Dr.Pratibha R.Matche, Asso.Professor of Anaesthesiology visited Rai Convention Centre, Amsterdam, Netherlands and presented poster on To study the efficacy of pulsed radio frequency combined with transforaminal epidural sterold and transforaminal epidural sterold alone for chronic lumbosacral radiculopathy-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



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

Rheumatology

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


Dear MAHABALESHWAR MAMADAPUR

Thank you for your submission for the **26th Asia-Pacific League of Associations for Rheumatology Congress (APLAR 2024)**, being held at Suntec Singapore, Convention & Exhibition Centre, Singapore between 21-25 August 2024.

The Scientific Committee is pleased to announce that your submission/s (as outlined below) has passed through the final review phase and been **accepted** into the official program as outlined below.

If you already received preliminary acceptance of your submission/s, this is your **final** notification of acceptance.

Presentation information

Title	MULTICENTRIC OSTEOLYSIS NODULOSIS AND ARTHROPATHY (MONA): A CASE SERIES AND REVIEW OF LITERATURE
Presentation Type	Poster presentation
Session Details	

PRESENTATION PREPARATION NEXT STEPS

Gastroenterology

World endoscopic conference at Seoul, South Korea

ENDO 2024 Report

Dr.Abhishek Kabra, Senior Resident, Department of Medical Gastroenterology, JSS Medical College, Mysore presented the institutes research work, "Efficacy of Routine Duodenal (D2) Biopsy in patients with unexplained iron deficiency Anemia : A Study From South India : Area With Low Prevalence Of Celiac Disease under the guidance of Dr.(Maj). Aradya H.V., Associate Professor at END0 2024, worlds biggest Endoscopy conference, which was held at Seoul, South Korea from 4th to 6th July 2024. The abstract was selected among nine hundred entries received worldwide.



Endocrinology

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



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

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



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



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



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





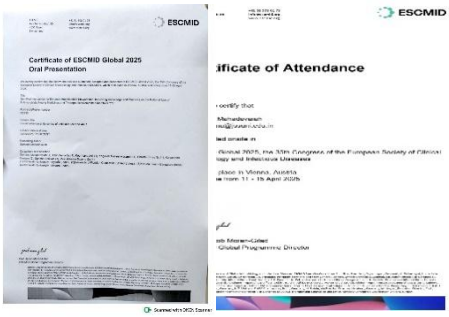
Dr.A.M.Satish, Prof. & Head from Department of Pharmacology presented scientific research paper titled "Anti-inflammatory activity of fresh curry leaves (Murraya koenigii) in Acute Experimental Animal Model." at International Conference on Medical and Pharmaceutical Science on 9th and 10th March 2025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

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





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



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



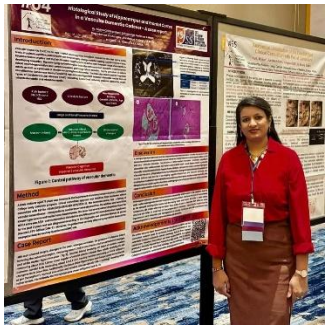


Dr.Sowmya K., Associate Professor, Department of O.B.G. presented a paper titled "Correlation of total and lionized Magnesium levels between third trimester pregnant women and their Newborn" at 29th European Congress of Obstetrics and Gynaecology (EBCOG), Congress Centre and Forum, Germany from 5th to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





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



Collaboration : MOUs

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

CONSULTANCIES

Sl No	Consultancy Students/Researchers /Clinical/ Observership	Institute Name
1	Dr. Heena Ashish Kariya.	PG student, JSSDC&H, Mysuru.
2	Chaya H P.	Asst Professor, SJCE, JSSSTU, Mysuru.
3	Aishik Sharma and Yajur Srinivas Pawar.	BE, Biotechnology student, JSS Science and Technology University, Mysuru.
4	Anjali B S, Suraksha H S, Somesh H M.	MSc students, School of life science, JSSAHER, Mysuru
5	Priti Gupta.	Research scholar, School of Life Sciences JSSAHER, Mysuru.

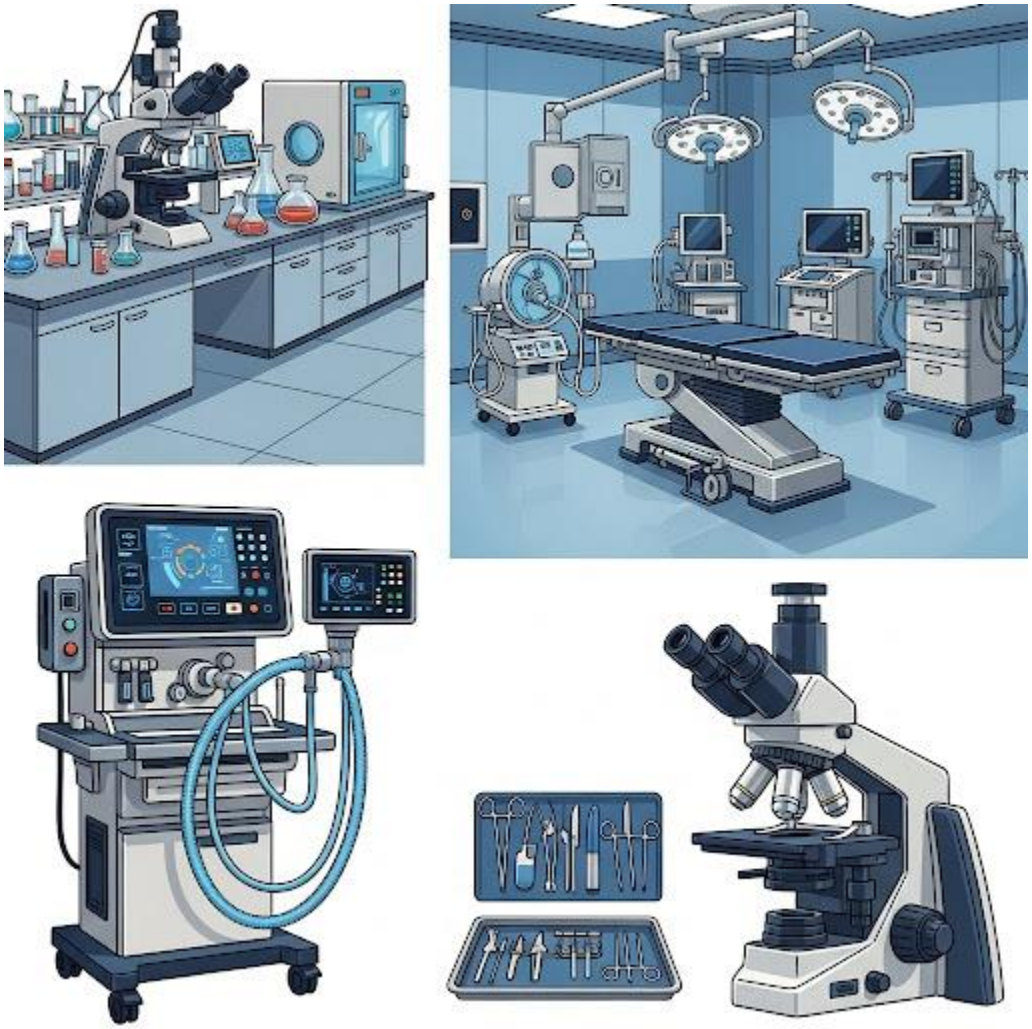
6	Dr. Sushma Rudraswamy.	Lecturer, JSSDCH, Mysuru.
7	Dr. Saisaumya Tiwari.	PG, Dept of Pediatric & Preventive dentistry, JSSDCH, Mysuru.
8	Vinayak Kamalakar Hulswar.	MSc student, SLS, Mysuru.
9	Prathiksha K.	MSc student, JSSAHER, Mysuru.
10	Pooja Rao.	Research scholar, SLS, JSSAHER, Mysuru.
11	Amulya R.	Intern, Yuvaraja's College, Mysuru.
12	Dr. Pradeepa K G.	Asst Professor, SJCE, JSSSTU, Mysuru.
13	Dr. D Guru Kumar.	Asst Professor, SLS, JSSAHER, Mysuru.
14	Pooja R.	Junior Scientific officer, Pathology Dept, JSS Hospital, Mysuru.
15	Subrahmanya Hegde.	PhD student, SLS, JSSAHER, Mysuru
16	Muthamma M B.	PhD student, SLS, JSSAHER, Mysuru.
17	Harisha C R.	Research Scholar, DOS in food Technology, Davanagere University, Davanagere.
18	Deepthi P.	Research Scholar, SLS, JSSAHER, Mysuru.

Academic and Research Collaborations

Sl.No	Collaborating agency	Purpose	Proposed by
1	Dementia India Alliance	To establish a collaborative partnership to promote education, research, and community outreach in the field of dementia care.	Dr. Pratibha Pereira Prof. & Head of Geriatrics JSS Medical College Mysore
2	Mysore Medical College & Research Institute	To enroll the DM Nephrology postgraduate students of MMC&RI into the observership / training programme of Renal Transplantation at JSS Medical College & Hospital, affiliated to JSS Academy of Higher Education & Research Institute, Mysore	Dr. Manjunath S Shetty Prof & Head Dept of Nephrology JSS Medical College Mysore
3	GRASSROOTS AND ADVOCACY MOVEMENT (GRAAM)	To promote mutual cooperation in educational,training, consultation and research activities and establish a framework for programmes of exchange and collaboration in areas of Education, Research, Enhancing Governance, Knowledge Building, Innovative and Extension activities, Public Policy, Health, Community Development and other areas of common interests for mutual benefit.	Dr Anil S Bilimale Chief Coordinator School of Public Health JSSAHER Mysore
4	Karnataka Police Academy	To establish a working relationship and sharing of information, as well as the intent of the Parties to conduct co-operative activities to establish and promote a mutually beneficial relationship on Academic/Research lines.	Dr. Chandrakant H V Prof & Head Dept of Forensic Medicine JSS Medical College Mysore
5	Wundrsight Private Limited, Bangalore	To collaborate in the following areas: 1. Research Collaboration	Dr. Rithvik S Kashyap, Asso.Prof & Head,

		2. VR and AI Therapy Service Commercialisation 3. Training Programs for Psychology Graduates, Faculty Development, and Professional Courses 4. (Optional) Learning and Development Centre for VR and AI Research in Mental Health	Dept of Clinical Psychology JSS Medical College Mysore
6	Public Health Research Institute of India (PHRII)	This Memorandum of Agreement (MOA) sets forth the terms and understanding between the Public Health Research Institute of India (hereafter referred to as PHRII) and JSS Academy of Higher Education and Research regarding participation in the Mysore Consortium Against Cervical Cancer (hereafter referred to as "MCACC"). This includes, but is not limited to, educational activities, research projects, service delivery, and the use of resources at the Cervical Cancer Screening Center at PHRII to facilitate training/education and capacity-building among MCACC members. This Consortium is dedicated to collaborative efforts in research, advocacy, and intervention to combat cervical cancer in the Mysore region and beyond.	Dr Anil S Bilimale Chief Coordinator School of Public Health JSSAHER MYSORE
7	The State Health Systems Resource Centre (SHSRC)	The present MOU defines the beginning of cooperation between the two parties in all fields and disciplines of common interest. It will be articulated in written Executive Protocols, which will establish educational and/or scientific cooperation programs and define the expected results.	Dr Anil S Bilimale Chief Coordinator School of Public Health JSSAHER MYSORE

Advanced Infrastructure Facilities for ensuring health and wellbeing



Establishment of JSS Biorepository Center: A Resource Sharing Initiative

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

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

The inauguration was graced by **Dr.Rakesh Mishra**, Director of the Tata Institute of Genetics and Society (TIGS), Bengaluru, who emphasized the importance of biorepositories in accelerating basic and translational research and their applications in disease diagnosis and treatment. Senior

leadership from JSS Mahavidyapeetha & JSS Academy of Higher Education & Research and JSS Hospital highlighted the center's alignment with the national agenda for improving healthcare outcomes.

The facility aims to:

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

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

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





The 'JSS - Vayah Vikas Nodal Centre'

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





New equipment purchased



Magnus Trinocular research fluorescence microscope, Model:MX21ipro



EBT10F-Lab Lyophilizer



Thermo Scientific TDE Series Ultra-low temperature freezer



Operating Microscope (ZEISS ZCE KINEVO 900)



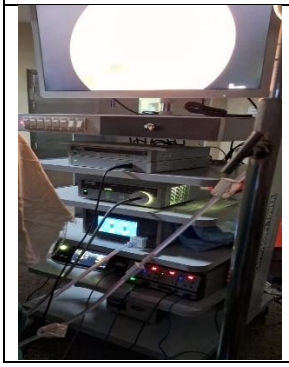
3D Virtual Anatomy Dissection Table - ANATOMAGE



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



Steam Steriliser Sterivap









Laparoscopy Unit-Diagnostic RUBINA 2D System with -80^{c} Deep freezer 4K Monitor	Laparoscopy Unit Diagnostic Endoscopy-RUBINA Advance	Apheresis Machine Comtec Advance Cell Separator	Clearvue 550 Ultrasound System
 Cardiac Monitor -866470 Philips Intellivue patient Monitor		 IPC Console with foot switch	 Lalaser Machine-Capstone Four Heads Diode Laser
 -80^{c} Deep freezer	 Maquet Servo-C Adult to Pediatric Ventilator	 Maquet Servo-S Adult to Pediatric Ventilator	 Endoflator 40

ONGOING FUNDED PROJECTS



Research Projects

Funding Agency	PI/Co PI* & Dept	Collaboration dept	Area of research	Funds in rupees
ICMR	Dr.Rajesh Kumar T Biochemistry	Cardiology MPH Ophthalmology Medicine Paediatrics Jayadeva Inst. of Cardiology	Oxidative stress & Diabetes mellitus	44,00,000
	Dr.Rajesh Kumar T Biochemistry	MPH Uni. of Mysuru	Phytoremediation of indoor air pollution	40,31,000
	Dr.Hemamlini Anatomy	Biochemistry, Endocrinology, OBG and Surgery	Thyroid Hormone Receptor Gene & Dyslipidemia	5,15,000
	Dr.Deepa Bhat Anatomy	Community Medicine	Sickle Cell Disease	19,00,000
	Dr. Akila Prashant Biochemistry	Anatomy Paediatrics	National Registry for Rare and other Inherited disorders	2,44,000
	Dr.M.N. Suma Biochemistry	OBG	Carcinoma cervix	38,00,000
	Dr.Divya P. Kumar Biochemistry	Pathology	Hepatocellular Carcinoma	32,41,000
	Dr. Shobha C R Biochemistry	--	Genes regulating adipogenesis	45,53,000
	Dr Rajesh Kumar T* Biochemistry	School of Life Sciences	Millet based dietary fiber for protection of allergic asthma	40,00,000
	Dr. Vidyavathi B Chitharagi Microbiology	Community Medicine	Screening for sexually transmitted infections (STIs) among tribal women population	20,15,100
	Dr Nayanabai Shabadi Community Medicine	General Medicine	Epidemiology study on chemical hazards	36,96,817
	Dr.Praveen Kulkarni Dr.Kishore M.	JSS Dental College	Counselling skills of medical and dental undergraduate students	17,94,560
ICMR	Dr.Rajesh Kumar T Dr.Swetha N K Dr.Abhijith D	Biochemistry Cardiology MPH Ophthalmology Medicine Paediatrics Jayadeva Inst. of Cardiology	Clinical validation and performance of Oxidative stress test for risk assessment and prediction of vascular complications in type 2 Diabetes mellitus patients	1,55,64,637.00
	Dr. Rajesh Kumar T Dr.Anil Bilimale Dr.Mohan	Biochemistry MPH Uni. of Mysuru	Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system	40,31,649.00
	Dr.Hemamalini Mr Manjunatha. H N	Anatomy, Biochemistry, Endocrinology, OBG and Surgery	Single Nucleotide Polymorphism of Thyroid Hormone Receptor Gene and Its Association with Dyslipidemia In Tertiary Care Hospital In Mysuru – A cross sectional study	5,15,000.00
	Dr. Deepa Bhat Dr.Sunil Kumar	Anatomy, Community Medicine	Sickle Cell Disease-related stigma, economic loss and quality of life among tribal	67,12,803.00

			population of India - Mysore district, Karnataka	
	Dr. Akila Prashant	Biochemistry Anatomy Pediatrics	National Registry for Rare and other Inherited disorders (NRROID)	2,44,250.00
	Dr.M.N. Suma Dr. M.V.S.S.T SubbaRao, Dr. Anjali Devi B. S. Dr. Sujatha. P. Dr. Vijay Kumar M	Biochemistry	Upregulation of Hydroxy Prostaglandin Dehydrogenase (HPGD) expression using Hydroxy chloroquine as a novel therapeutic strategy in carcinoma cervix	41,52,009.00
	Dr.Nandalal Dr. M.V.S.S.T SubbaRao,	Department of Prosthodontics, JSS Dental College and Hospital Biochemistry	Assessing the relevance of Salivary Hemoglobin, Interleukin 6 and Lactate Dehydrogenase Level in determining the Chronic Periodontitis in Type 2 Diabetic subjects with and without tooth loss -- A Case Control Study'	18,60,000.00
	Dr.Shobha C.R Dr. Prashant V	Biochemistry	Methylation of genes regulating adipogenesis (PPAR gamma, CEBPA, SREBF1) and its relation with serum vitamin D in young adults with and without obesity	70,30,153.00
	Dr.Kiran Dr Rajesh Kumar T	School of Life Sciences Biochemistry	Development of Millet based dietary fiber for protection of allergic asthma by modulating gut microbiome derived short chain fatty acids	40,00,000.00
	Dr. Vidyavathi B Chitharagi Dr. Tejashree A Dr. Deepa Bhat Dr. KrishnaKarthik M Dr. Sunilkumar D	Microbiology Anatomy Community medicine	Screening for sexually transmitted infections (STIs) and assessment of sexual health practices among tribal women population of HD Kote Taluk in Mysuru district, South India " -	22,77,031.00
	Dr Nayanabai Shabadi Dr. H Basavana Gowdappa Dr. Sunil Kumar D	Community medicine General Medicine	Epidemiology of chemical hazards among workers in different spectrum of agriculture activities of Southern India: a community based exploratory survey	36,96,817.00
	Dr.Lakshmi Nagendra Dr.Divya P.Kumar	Endocrinology Biochemistry	An integrated proteomics and metabolomics approach for identifying biomarkers for early diagnosis of osteoporosis in MASLD	72,00,000.00
	Dr.Shwethashree Dr.Sandeep Mr.Mallikarjun swamy	Community Medicine ENT SJCE,	Portable mobile otoscope development validation and integration for convenient years screening in homes and communities	18,50,000.00
	Dr. Anil S Bilimale	Public Health	“A phase III, Multi Center, Randomized, Double – Blind, Placebo-Controlled study to evaluate the efficacy, immunogenicity	51,07,958.00

			and safety of single dose of Dengue Tetravalent Vaccine, Live Attenuated (Recombinant Lyophilized) – "DengiAll"	
	Dr. Sunil Kumar S,	Cardiology	"Effectiveness of Yoga based cardiac Rehabilitation (Yoga-CaRe) in Heart Failure: A Randomized Controlled Clinical Trail"	33,35,948.00
DBT	Dr. Rajesh Kumar T. & Dr.P A Mahesh Biochemistry & Respiratory Medicine	--	Air Pollution Exposures on Lung growth and development of biomarker of lung function	3,50,00,000
	Dr. Deepa Bhat Anatomy	Biochemistry Paediatrics	Centre for Training Research and Innovation in Tribal Health	17,92,415
	Dr.Praveen Kulkarni Community Medicine	Biochemistry Psychiatry	micronutrient deficiency and cognitive dysfunction	27,50,000
	Dr. Prashant V & team Biochemistry	Department of Pharmaceutics, Faculty of Life sciences	BUILDER Programme	6,00,00,000
India Alliance DBT-Welcome	Dr. Rajesh Kumar T. & Dr.P A Mahesh		Longitudinal effects of Air Pollution Exposures on Lung growth and development of biomarker of lung function deficit in Urban Children	
India Alliance DBT welcome trust	Dr.Deepa Bhat Dr.Rajesh T, Dr.Akila Prashant, Dr.Ravi M.D	Anatomy, Biochemistry, Paediatrics	Centre for Training Research and Innovation in Tribal Health	
DST	Dr. M.V.S.S.T. SubbaRao Biochemistry	--	FIST (CEMR Laboratory)	58,00,000
	Dr. Divya P Kumar Biochemistry	--	Nonalcoholic Steatohepatitis	30,00,000
	Dr. Prashant V Biochemistry	School of Life Science	DST – PURSE	17,36,00,000
TIGS	Dr.Deepa Bhat Anatomy,	Pediatrics, OBG	Hematopoietic stem cell culture and gene editing	2,00,000
NACO	Dr.M.N.Sumana Microbiology	--	HIV AIDS	10,00,000.00
Medgenome	Dr.Deepa Bhat Anatomy	Pediatrics	Genomic studies & beta thalassemia	Sample collections
Medgenome	Dr.Shasthara Neurology	Anatomy,	Genetic analysis of Parkinson disease	Sample collections
IADVL	Dr. Ashwini P K Dermatology	Biochemistry	Oral microbiomes and il-17 in oral lichen Planus	4,00,000
	Dr.Vinutha R Dermatology	Biochemistry	Resident Memory T (RM) cells and IL 15 levels in vitiliginous patches	4,70,000
Giftolexia Solutions Private Limited	Dr.Nayanabai Shabadi Community Medicine	--	Medical device validation	3,00,000.00
Humor tech international limited	Dr.Nayanabai Shabadi Community Medicine	--	Smart breath analyzer and its validation as a	1,00,000

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

Research Projects – Ongoing (JSS AHER)

Sl No	Title of the Project	Name of the Principal Investigator/Mentor & Department	Date of Sanction	Amount sanctioned	Duration
1	The effect of vitamin D supplementation on oxidative stress and renoprotection in sterptozotocin-induced diabetic rats.	Dr.Akila Prashant Professor & HOD of Biochemistry JSSMC, Mysuru	06.03.2023.	100,000.00	01 Yr
2	Understanding the role of vitamin D angiogenesis and oxidative stress in diabetic nephropathy	Dr.Prashanth Vishwanath Professor of Biochemistry JSSMC, Mysuru	31.03.2023.	300,000.00	01 Yr
3	Expressed and Silent Carbapenems Gene among Carlrapenem-Resistant and Sensitive Klebsiella pneumonia	Ms.Malini P S PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
4	In-vitro synergistic of meropenem and sulbactamagainst clinical isolates of carbapenem resistant Acinetobacter baumannii bycheckerboard method	Ms.Amrutha Varshini I PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr

5	A study on correlation of Transforming growth factor- BLevels with Pulmonary fibrosis among pulmonary TB patients	Mr.Akshat Mysore Harish PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
6	Multimodal approach to improve the turnaround timeby performing direct susceptibility testing on positive bood cultures	Ms.Bhamini C H PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
7	Estimating the burden of fungal infectionsin the intensive care units (ICUs) and Non-ICU settings of a tirtiary care hospital withSpecial emphasis on Candida auris	Ms.Niveditha Varma PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
8	A study on the seroprevalence of measles antibody amongchildren attending tertiary care hospital	Ms.Vasudha S PG in Medical Microbiology JSS Medical College, Mysuru	21.12.2023	25,000.00	01 Yr
9	Design validation and clinical implementation of a portable device-based visual acuity test for remote Eye care assessment among school children.	Mr.Krishnamurthy K V PG Student, Dept. of Community Medicine, JSSMC, Mysuru	18.03.2024.	25,000.00	01 Yr
10	Exploring PPARG gene polymorphism (rs3856806) in young adults: Obesity association and links to Vitamin D levels.	Mr.Raveen N Gowda PG Student, Dept. of Medical Genetics, JSSMC, Mysuru	18.03.2024.	25,000.00	01 Yr
11	Role of G9a activity in myogenic differentiation inhibition under inflammatory conditions	Mr.Sudhir Kumar PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr
12	Genetic screening of CYP2C9 gene variants to find out their association with Phenytoin drug response in Epilepsy patients belonging to Karnataka.	Ms.Bhavana B PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr
13	Genetic Deletion Patterns of SERFt/H4F5 (C212marker) Genes in Spinal Muscular Atrophy: A Comprehensive Study.	Ms.Deepashree T S PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr
14	Analysis of G9a protein expression and its stability in myotubes under inflammatory conditions.	Ms.Vanishree K PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	18.03.2024	25,000.00	01 Yr
15	Development and Evaluation of an AI-Based Obesity Prediction Tool for Children and Adolescents in Mysuru and Chamarajanagar Districts, Karnataka.	Ms.Manasa Priya Dvsk Research Scholar, Dept. of Community Medicine JSSMC, Mysuru	18.03.2024	25,000.00	06 Months
16	Role of Melatonin in Oral Health and treating Oral Cancer cells mediated through Micro RNA 155 and Micro RNA 21.	Ms.Monica Kadam PG Student in Biochemistry, JSSMC, Mysuru	08.07.2024	25,000.00	06 Months
17	Comparative Evaluation of Antioxidant capacity and glycemic index of locally available fruits in healthy volunteers.	Mr.Sagar K PG Student in	08.07.2024.	25,000.00	01 Yr

		Biochemistry, JSSMC, Mysuru			
18	Dysfunctional HDL as an early diagnostic marker for CVD risk stratification in prediabetes and type 2 diabetes mellitus.	Mr.Manish Kumar Pandey PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
19	Serum C terminal Agrin fragment 2 (CAF22) levels and gene expression studies in elderly population with and without Sarcopenia and Alzheimers dementia	Ms.Surabhi K R PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
20	Development and Evaluation of an AI-Based Obesity Prediction Tool for Children and Adolescents in Mysuru and Chamarajanagar Districts, Karnataka.	Dr.Rakshitha J Research Scholar, Dept. of Com.Medicine, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
21	A Study Correlating Serum Apolipoprotein A1 with Progression Free Survival in Multiple Myeloma.	Ms.Bhoomika B P PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
22	Assessment of risk factors of Hypertension using artificial intelligence-based smartphone application among adults in Urban field practice area of JSS Medical College, Mysuru.	Mr.Rakesh M PG Student in Com.Medicine, JSSMC, Mysuru	08.07.2024.	25,000.00	14 Months
23	A Study to know the impact of black rice (Chak-Hao) on Glycemia in normal adults.	Ms.Singte Tabitha PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr
24	A Study to know the impact of black rice (Chak-Hao) insulin level in normal adults.	Ms.Swarna Mariam Biju PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
25	Evaluating the role of Zinc in assessing the severity of non-diabetic Peripheral Neuropathy.	Ms.Sharada Kumari PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr
26	Evaluating the role of Magnesium in assessing the severity of Non-diabetic peripheral neuropathy.	Mr.Sanjay P PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr
27	A Study of Correlation between Serum Interleukins-6 and Progression Free Survival in Multiple Myeloma.	Ms.Bhoomika M PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
28	Indentificasiton of potential biomarker for screening and improved therapeutic strategies for managing Duchenne Muscular Dystrophy (DMD).	Dr.Shasthara P Asso. Prof. of Neurology, JSSMC, Mysuru.	08.07.2024.	300,000.00	02 Yrs
29	Qeeg Biomarker in Depression and Sexual Dyfunctions: To Identify Heritable Traits, States and Neurophysiological Basis in Patients With Depression, Erectile Dysfunction and Premature Ejaculation.	Dr.Sathyanarayana Rao Prof. of Psychiatry, JSSMC, Mysuru.	08.07.2024.	300,000.00	01 Yr

30	Assessment of the Neuroprotective Effects of Herbal Extracts in Treating Alzheimers Disease Using a Model Organism.	Dr.Sushma P Asst. Prof. of Radio-Diagnosis, JSSMC, Mysuru.	08.07.2024.	300,000.00	01 Yr
31	Efficacy of Frozen section technique as a Rapid Diagnostic Tool in the Diagnosis of Funisitis in Premature Deliveries.	Mr.Sivathangam P PG Student in Pathology, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
32	Genomic Profiling of Neurodevelopmental disorders using Massive Parallel Sequencing	Dr.Prince Jacob Assistant Professor Department of Medical Genetics, JSS Medical Collage, Mysuru	2025	3,00,000.00	36 Months
33	Screening and Evaluation of Genetic Variants Associated with Pregnant Women: A Reproductive Genetics Perspective	Dr.Praveen Kumar K S Assistant Professor Department of Medical Genetics, JSS Medical College, Mysuru.	2025	3,00,000.00	36 Months
34	To study the novel pathways involved in colon inflammation and cancer	Mr.Ananth Koushik Tutor Department of Biochemistry, JSS Medical College, Mysuru	2025	3,00,000.00	36 Months
35	Integrated Genomic Analysis of Color rectal Cancer: MSI Status Detection and Microbial Diversity Exploration via DNA Extraction, PCR, and NGS	Dr.Sahana K.R Assistant Professor Department of Biochemistry, JSS Medical Collage, Mysuru	2025	3,00,000.00	24 Months
36	Relationship Between Type 1 Diabetes and Auditory Processing Abilities in Children	Dr.Chethak K.B Associate Professor Department of Pediatrics, JSS Medical College, Mysuru	2025	2,50,000.00	12 months
37	Immune-microbiota interaction in colorectal cancer: A comprehensive study	Ms.Pallavi K S Research Scholar Dept of Biochemistry, JSS Medical College, Mysuru.	2025	25,000.00	24 months
38	Clinical Significance and Outcome of Pseudomonas aeruginosa Infection of Complicated Urinary Tract Infection in A Tertiary Care Hospital	Mr.Ganesh R Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru.	2025	25,000.00	12 months
39	Risk assessment and Screening for oral precancerous lesions among adults of Mysuru: community based exploratory study	Mr.Pavan B Post Graduate Student School of Public Health ,JSS Medical College, Mysuru	2025	24,800.00	12 months
40	Screening of steroidogenesis related CYP19A1 candidate gene variants in PCOS patients from South India	Mr.Thrimurthy B Shivanigi Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
41	Investigating the role of LHCGR gene variant (rs12470652) in ovarian steroidogenesis in South Indian PCOS Patients	Ms.Monisha G Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
42	Expression Profiling of Transcriptional Modulators of Hepcidin in Beta-thalassemia - Pilot study	Ms.Sana Salam Post Graduate Student Dept. of Medical	2025	25,000.00	12 months

		Genetics, JSS Medical College, Mysuru.			
43	Investigating the correlation between the influence of erythropoietic stimulators on hepcidin expression and serological indicators of iron overload among beta thalassemia patients	Ms.Aysha Hisha Post Graduate Student Dept of Medical Genetics, JSS Medical College	2025	25,000.00	06 Months
44	The Impact of FOXA2 on Early Development and Its Association with Recurrent Pregnancy Loss	Mr.Jehan Meraj Khan Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
45	Evaluation of expression pattern of FOXD1 gene in Recurrent pregnancy loss due to implantation failure	Ms.Mohana Kumari M B Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
46	Exploring the Relationship between TPO Gene Polymorphism, TSH Levels, and Anthropometric Measurements in Young Adults	Mr.Manoj A S Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
47	Prevalence and Functional Impact of rs766432 and rs4671393 Single Nucleotide Polymorphisms in the BCL11A Gene on Fetal Hemoglobin Levels in Beta-Thalassemia Patients	Ms.Tejaswini Lokesh R Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
48	Prevalence and Functional Impact of rs11886868 and rs7557939 Single Nucleotide Polymorphisms in the BCL11A Gene on Fetal Hemoglobin	Ms.Priyadharshini D Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
49	Elucidating the genomic basis of epilepsy-related monogenic diseases	Ms.Likhitha S Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
50	Understanding the single gene etiology of Developmental and epileptic encephalopathy	Ms.Shruthi Rudra Murthy Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
51	Unlocking the Secrets of Muscle Degeneration: Exploring the role of serum miRNA-21 as a blood biomarker in Sarcopenia through gene expression and qPCR validation in the elderly	Ms.Gnana Yamini Yarlagadda Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
52	Investigating miRNA-203a-3p in Severe Sarcopenia: Gene Expression Studies and qPCR-Based Validation to Identify Blood Biomarkers in the Elderly	Ms.Sowmya A Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
53	Assessing the prevalence and Impact of Indoor Air Quality on Respiratory Health Among Primary School Children in urban Mysuru an Analytical cross-sectional study	Ms.Sanjana M Post Graduate Student School of Public Health, JSS Medical College, Mysuru	2025	25,000.00	12 months

54	Implementation effectiveness and challenges of differentiated tb care model a mixed method study	Ms.Aishwarya N Post Graduate Student School of Public Health, JSS Medical College, Mysuru	2025	25,000.00	12 months
55	A clinico-dermoscopic, Histopathological and immunofluorescence study of cutaneous amyloidosis - a cross sectional study	Mr.Vasishta Mummaneni Post Graduate Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
56	To detect the adenovirus infection by PCR among hospitalized patients with Acute respiratory tract disease	Ms.Megha Chaudyal Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 months
57	In vitro study of synergistic effect of Linezolid with Fosfomycin against Methicillin Resistant Staphylococcus aureus	Ms.Niveditha S Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 months
58	Otolin-1 Elevation: A Prospective Study for its Potentiality as A Biomarker for Idiopathic Benign Paroxysmal Positional Vertigo	Ms.Vinisha Sri V MS Student Department of ENT, JSS Medical College, Mysuru	2025	25,000.00	18 Months
59	Accuracy Of Artificial Intelligence Modelling in Dermoscopic Diagnosis of Classical Lichen Planus: A Comparative Cross Sectional Study	Ms.Nagireddi Nithya Post Graduate Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
60	Leptin Levels in Vitiligo-A Cross Sectional Study	Ms.Lankipalle Deepna MD Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
61	Molecular analysis of Klebsiella pneumonia in urine samples collected from UTI patients	Ms.Fathimath Suhana V Post Graduate Student Dept of Microbiology JSS Medical College, Mysuru	2025	25,000.00	12 months
62	Patch test readings in allergic contact dermatitis using artificial intelligence	Mr.V Alok MD Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
63	Severity Grading of Dermatological Emergencies on the Basis of Comorbidities and Systemic Involvement and Its Relation to Laboratory Parameters- An Observational Study.	Mr.Monish Yarlagadda MD Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
64	Profound Insights into Listeria monocytogenes Detection in Cerebrospinal Fluid: RT-PCR Analysis as a tool for Epidemiology Diagnostic challenges, characterization and Clinical Implications	Mr.Venkatesh S Post Graduate Student Department of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 Months
65	"Clinico-Mycological Factors and In-Vitro Antifungal Drug Susceptibility in Recalcitrant Cutaneous	Ms.Karishma Talamarla Muntimadugu Post Graduate Student	2025	25,000.00	12 Months

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

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

91	Investigating the role of pk4c9 mediated SMN upregulation in regulating neuromuscular junction function in drosophila melanogaster models of spinal muscular atrophy	Ms.Ruchitha N Prasad, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College.	2025	25,000.00	06 Months
92	Exploring the effect of quercetin on HCC cells circadian rhythm via vitamin d receptor.	Ms.Dhanya TR, M.Sc. Medical Biochemistry (Semester), JSS Medical College	2025	25,000.00	12 Months
93	To determine the burden of MDRO in the hospital environment of a tertiary care hospital.	Ms Ashwini R, M.Sc. Medical Microbiology (Semester), JSS Medical College	2025	25,000.00	12 months
94	Exploring ykl-40 as an inflammatory biomarker in Parkinson disease.	Mr Shivraj R P, M.Sc. Medical Microbiology (Semester), JSS Medical College	2025	25,000.00	12 months

Research Projects – Completed (External)

Sl No	Title of theproject	Principal Investigator	Collaborating Depts	Funding agency	Date of Completion	Outcome (Publication, Patent, Copyright, Ph.D., PG Guided)
1	Elucidation of Proteasome Dysfunction and Endoplasmic Reticulum Stress In The Pathogenesis Of Lung Injury Exposed To Urban Air Pollutants	Mr.Sumit Kumar Dey Ph.D Research Scholar Dept. of Biochemistry JSS MC, Mysuru	Biochemistry	ICMR	30.05.2024	Publication – 01 Ph.D Awarded
2	BOLD II (Burden of obstruction Lung Diseases Follow-up in low/middle income countries BOLD II	Dr. P A Mahesh Professor & Head Dept of Respiratory Medicine JSS MC, Mysuru	Respiratory Medicine	Imperial College London	31.05.2024	Publication-02
3	Oxidized phospholipids and Lipoprotein(a) as a perdictor of severity of coronary artery disease in diabetic patients	Ms.Kavya Sugur SRF Dept. of Biochemistry JSS MC, Mysuru	Biochemistry	ICMR	26.08.2024	Publication - 1 Patent – 1 Ph.D Awarded
4	"Co-targeting key oncogenic signalling cascades regulating breast cancer development using vitamin D and anti diabetic agents"	Ms.Chaithanya G B Ph.D Research Scholar Guide : Subbarao,Prof. Dept of Biochemistry	Biochemistry	ICMR	05.08.2024	Publication under process Ph.D pursuing
5	Evolution of the anti-proliferative potentials of anti-hyperglycaemic agents	Mr.Siva Dallavallasa, SRF, Dept of Biochemistry, JSS	Biochemistry	ICMR	20.08.2024	Publication – 2

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

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

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

UG Student Research Projects – Completed

Sl No	Title of the project	PI	Guide	Funding agency	Amount	Duration
1.	Evaluating the levels of follistation (FST) A Biochemical Marker in older Population with and without sarcopenia	Ms.Sarani Sree Reddy Dumbala	Dr.Kusuma K S Asst. Professor of Biochemistry	ICMR	50,000.00	05 Months
2.	Relationship of traffic noise exposure and ambient PM 2.5 levels with arterial blood pleasure perceived stress and sleep quality among street traders at Mysuru city Karnataka	Mr.Kaustubh Gaur	Dr.Praveen Kulkarni Professor of Community Medicine	ICMR	50,000.00	05 Months
3.	Barriers to vasectomy and its associated socio- demographic variables among the couple who have adopted tubectimy in urban rural and tribal areas	Ms.Muskan Jindal	Dr.Smitha M.C Asso. Professor of Community Medicine	ICMR	50,000.00	05 Months

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

Research Projects – Completed (JSS AHER)

Sl. No	Title of the Project	Name of the Principal Investigator	Guide	Date of Sanction	Amount Sanctioned	Duration of the Project

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

10	Comparative evaluation of Disc diffusion, Micro brothdilution, VITEK MIC and Rapid NP test for detection of Ceftriaxone and Azithromycinresistance in Salmonella	Ms.Aneesha Ashok PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Sowmya G.S, Associate Professor, Dept of Medical Microbiology	21.12.2023	25,000.00	01 Yr
11	Evaluation of in-vitro antimicrobial Tigecyclineby Disc diffusion, vitek2 and microbroth dilution against multidrug – resistantEnterobacterales"	Mr.Jesty Abraham PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Sujatha S.R, Assistant Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
12	Susceptibility of MDR Gram-negative pathogens to newer B-lactam antibiotics from urine samples.	Ms.Saranya Y PG in Medical Microbiology, JSS Medical College, Mysuru.	Dr. Sumana M N, Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
13	Detection of colibactin gene among commensalenteric Gram-negative bacteria	Ms.P.Vaishnavi PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Rashmi P Mahale, Associate Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
14	Detection of hypervirulence gene among clinicalisolates of Klebsiella pneumonia	Mr.Sagar D R PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Rashmi P Mahale, Associate Professor, Dept of Microbiology	21.12.2023	25,000.00	01 Yr
15	Evaluating the role of D dimer as anindependent Cardiovascular risk factor in patients with Hypertension	Ms.Shashanka T M &Ms.Sneha K P PG in Medical Biochemistry JSS Medical College, Mysuru	Dr. Anjali Devi B.S, Demonstrator, Dept of Biochemistry,	21.12.2023	25,000.00	01 Yr
16	Role of G9a activity in myogenic differentiation inhibition under inflammatory conditions	Mr.Sudhir Kumar PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	Dr.Vinay Kumar M B Dept of Medical genetics	18.03.2024.	25,000.00	01 Yr
17	Clinical significance of pvl and agr genes detection in methicillin resistant staphylococcus aureus (MRSA) infections.	Ms.Eeshita Dhar Ph.D., Scholar, Dept. of Microbiology, JSSMC, Mysuru	Dr.Tejashree A Professor of Microbiology	18.03.2024.	25,000.00	01 Yr
18	Association of genetic variations in recurrent Pregnancy loss In Southern Karnataka population: A Tertiary Care Hospital Based study.	Ms.K V Pallavi PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	Dr.Praveen Kumar K S Asst professor of Medical genetics	18.03.2024.	25,000.00	01 Yr

19	Defining the role of small molecule intervenors for efficient iron management in beta thalassemia.	Ms.Chandana H B PG Student, Dept. of Medical Genetics, JSSMC, Mysuru.	Dr.Jothi M N Research Associate Dept of Medical Genetics	2024	25,000.00	01 Yr
20	Identification and characterization of small molecule inducers of hepcidin expression in thalassemia.	Ms.G Nishitha Mouli PG Student, Dept. of Medical Genetics, JSSMC, Mysuru	Dr.Jothi M N Research Associate Dept of Medical Genetics	2024	25,000.00	01 Yr
21	In vitro effect of colistin on vancomycin susceptibility against methicillin resistant staphylococcus aureus	Ms.Sahana A P, M.Sc., Student of Microbiology, JSSMC, Mysuru	Dr. Neetha S Murthy. Senior Resident, Dept. of Microbiology,	2022	25,000.00	01 Yr
22	Detection of biofilm forming multi drug resistant uropathogens with special reference to diagnostic stewardship in urinary tract infections	Mr.Mallikarjuna Swamy S R, M.Sc., Student of Microbiology, JSSMC, Mysuru	Dr. Soumya G S, Associate Professor, Dept. of Microbiology	2022	25,000.00	01 Yr
23	Role of SERPINE2 and TGF-B genes in COPD induced ling cell lines by cigarette smoke-extract.	Ms.Anunandini K, M.Sc., Student of Biochemistry, JSSMC, Mysuru	Dr. Prasbant M Vishwanath Professor, of Dept. of Biochemistry,	2022	25,000.00	01 Yr
24	Evaluation of antioxidant capacity of vitamin C enriched foods in human volunteers.	Ms.Miryala Bhanu Prakash, M.Sc., Student of Biochemistry, JSSMC, Mysuru	Dr. Suma MN Professor & Vice Principal Dept. of Biochemistry,	2022	25,000.00	01 Yr
25	Phenotypic characterization of dermatophytes and comparison of Disk diffusion and E-strip methods for antifungal susceptibility testing among dermatophytes	Ms.Nayana G, M.Sc., Student of Microbiology, JSSMC, Mysuru	Dr. Vidyavathi B Chitharagi, Assistant Professor Dept. of Microbiology	2022	25,000.00	01 Yr
26	In vitro Synergistic activity of Fosfomycin-Colistin against Carbapenem resistant Klebsiella pneumonia	Mr.Chethan Kumar P, M.Sc., Student of Microbiology, JSSMC, Mysuru	Dr. Neetha S Murthy, Senior Resident, Dept. of Microbiology, ISS Medical College,	2022	25,000.00	01 Yr
27	SNP's in UGT1A6 gene and its association with serum valproic acid levels & adverse effects in Indian epileptic patients on valproate monotherapy.	Dr.Surajj S APG Student in BiochemistryJSS Medical College, Mysuru	Dr. Shasthara Paneyala , Assistant Professor, Dept. of Neurology, ISS Medical College	2023	25,000.00	01 Yr

28	Association of ESR2 gene polymorphism with pre-menstrual syndrome in women of Mysuru region	Ms.SaabiaSakkeer M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	Dr. Kusuma K SIAssistant Professor, Dept of Biochemistry, ISS Medical College	2023	25,000.00	01 Yr
29	Delineating the genetic factors responsible for Phenytoin drug resistance in epilepsy patients in Mysore	Ms.Brunda M M.Sc. Student, Dept of Medical Genetics, JSSMC, Mysuru	Dr.Arshia Angural, Assistant Professor, Dept of Medical Genetics, JSS Medical College,	2023	25,000.00	01 Yr
30	Evaluating Capsaicin as A Potential Therapeutic Regimen to Combat Fatty Acids Induced Steatosis Through RNA Induced Silencing Complex (RISC) mediated pathway.	Ms.Varsha Dilip Shiragannavar Research Scholar, Dept. of Biochemistry JSSMC, Mysuru.	Dr. Prasanna Kumar S, Associate Professor, Dept of Biochemistry, JSS Medical College	2023	25,000.00	01 Yr
31	Exploring the relevance of Salivary IgM and IgG antibody detection for prudent Dengue diagnosis	Ms.S H Aishwarya PG in Medical Microbiology JSS Medical College, Mysuru	Dr.Neetha S Murtthy, Assistant Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
32	Expressed and Silent Carbapenems Gene among Carlrapenem-Resistant and Sensitive Klebsiella pneumonia	Ms.Malini P S PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Rashmi P Mahale, Associate Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
33	A study on correlation of Transforming growth factor- B Levels with Pulmonary fibrosis among pulmonary TB patients	Mr.Akshat Mysore Harish PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Ranjitha Shankaregowd4 Assistant Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
34	A comparative study of virulence factors, antifungalsusceptibility among Candida isolates from patients with Catheter-associated and non-catheter associated urinary tract infection	Ms.Anjana Nambiar N K PG in Medical Microbiology JSS Medical College, Mysuru	Dr. M Raghivendra Rao, Associate Professor, Dept of Microbiology, JSS Medical College	2023	25,000.00	01 Yr
35	Multimodal approach to improve the turnaround time by performing direct susceptibility testing on positive blood cultures	Ms.Bhamini C H PG in Medical Microbiology JSS Medical College, Mysuru	Dr. Vidyavathi B Chitharagi, Associate Professor, Dept of Microbiology, JSS Medical College, Mysuru.	2023	25,000.00	01 Yr

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

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

PATENT DETAILS

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

PUBLICATIONS

#	Title
1	Nidhi Bansal, Sumalatha Arunachala, Mohammed Kaleem Ullah, Shreedhar Kulkarni, Sukanya Ravindran, Rekha Vaddarahalli Shankarasetty, Sowmya Malamardi, Sindaghatta Krishnarao Chaya, Komarla Sundararaja Lokesh, Ashwaghosha Parthasarathi. Unveiling Silent Consequences: Impact of Pulmonary Tuberculosis on Lung Health and Functional Wellbeing after Treatment. Journal of Clinical Medicine. 2024 Jul;13(14):4115.
2	Madhu Gupta, Praveen Kulkarni, B S Garg, Kiranjit Singh, Sushant Meshram, S R Ramakrishnan, Chandrashekhar Budhawant, Cyrille J Bonhomme, Elizabeth J Kelly, Bhagwat Gunale, Prasad S Kulkarni, Chandrasekaran Padmapriyadarsini, Ashish Bavdekar, Seropersistence of SII-ChAdOx1 nCoV-19(COVID-19 vaccine): 6-month follow-up of a randomized, controlled, observer-blind, phase 2/3 immuno-bridging study in Indian adults, Human Vaccines and Immunotherapeutics, 2024 Dec;20(1).
3	Arghya Pal, Arpit Parmar, Santanu Nath, Snehil Gupta, Vinay Ramalingaiah Hosagavi, M Kishor. Survey of Felt Needs Among Teachers of Psychiatry in Institutes of National Importance(INI) to Improve the Quality of Undergraduate and Postgraduate Training. Indian Journal of Psychological Medicine. 2024 Sep;46(5):439-444.
4	Prabhakar S K, Vijaykumar G S, Rao S Rohit. Case study of Aspergillus flavus causing unilateral acute progressing corneal melt. The Journal of the Academy of Clinical Microbiologists. 2024 Jul;16(1):32-34.
5	A Rao, B Hanagud, S Chandrashekarappa, S Shetty, S Ramachandrappa, M Wali. Thyroglossal duct cyst in the superior mediastinum. Indian Journal of Thoracic and Cardiovascular Surgery. 2024 Sep;40(5):594-596.
6	Dr Bindu Annigeri, Priyankha K, Dr Rajesh Raman. Bilateral Thalamic Astrocytoma Presenting as Depression and Cognitive Impairment. Annals of Indian Psychiatry. 2024 Oct;8(4):348-350.
7	Manjunath Premanath, Dr Praveen Kulkarni. Generic Drugs or Branded Generics, Which One You Prefer to Prescribe? APIK Journal of Internal Medicine. 2024 Jul;12(3):195-196.
8	Akshatha N Srinivas, Diwakar Suresh, Dr Prashant M Vishwanath, Dr Suchitha S, Dr Prasanna K Santhekadur, Saisudha Koka, Dr Divya P Kumar. TACE inhibition: a promising therapeutic intervention against AATF-mediated steatohepatitis to hepatocarcinogenesis. Molecular Oncology. 2024 Aug;18(8):1940-1957.
9	Sandeep Diwan, Shivprakash Shivamallappa, Rasika Timane, Pallavi Pai, Anju Gupta. Anatomic evaluation to compare the dye spread with ultrasound-guided pericapsular nerve group(PENG) injection with or without an additional suprainguinal fascia iliaca(SIFI) injection in soft embalmed cadavers. Journal of Anaesthesia. 2024 Aug;38(4):445-454.
10	Dr Babu A R, Dr Amulya T M, Dr Sandhya D, B S Premkumar, Swathi Chandresh. Decoding the Complexity: A Case Series on Isolated Sphenoid Sinus Fungal Ball. Indian Journal of Otolaryngology and Head and Neck Surgery. 2024 Aug;76(4):3128-3132.
11	Merrin Mathew, Rovin M Theempalangad, Juny Sebastian, Dr Ravi M D. Chronic Immune Thrombocytopenia Purpura Following COVID-19 Vaccination(ChAdOx1 –nCov-19): A Case Report With OneYear Follow-Up. Hospital Pharmacy. 2024 Oct;59(5):552-556.
12	Amoghashree, S Rashmi, Dr Sunil Kumar D, Community as a classroom: Perception of an Indian medical graduate on family adoption program, Clinical Epidemiology and Global Health, 2024 Jul;28:101630.
13	K R Jayalaxmi, Shankar Bharathi Ashwini, Dr Kanthraj G R, p-phenylenediamine induced depigmentation on scalp and patch test site: A case report, Contact Dermatitis, 2024 Aug;91(2):156-158.
14	Jehath Syed, Prathiba Pereira, Dr Sri Harsha Chalasani, Madhan Ramesh, Tejeswini Cj, Dr Shilpa Avarebeel, Kshama Ramesh, Ajay Sharma, Defining Geriatric Care in A Developing Country: A Multidisciplinary Model Empowering Clinical Pharmacists, Archives of Gerontology and Geriatrics, 2024 Sep;1(3):100035.
15	Suresh Kanna Subramaniam, Pushpalatha Kunjappa Gounder, Ammar Abdul Razzak Mahmood, Harishchander Anandaram, Georgiy Georgievich Polevoy, Muthu Prasanna Pichandy, Machine learning's impact on medical education and research: beneficial or detrimental?, International Journal of Public Health Science, 2024 Sep;13(3):1503.
16	Sowmya Shree Thimmappa, Smitha Malenahalli, Sunitha Kota, Study of Maternal and Fetal Outcome in Pregnancy Associated with Levothyroxine Treated Subclinical Hypothyroidism, Journal of Obstetrics, Gynaecology and Cancer Research, 2024 Jul;9(4):2-2.

17	Nirmala G Sannappa Gowda, Varsha D Shiragannavar, Shreyas H Karunakara, Ravindra P Veeranna, Dr Deepak Suvarna, Dr Divya P Kumar, Dr Prasanna K Santhekadur, Novel role of Quercetin in ameliorating metabolic syndrome via VDR mediated activation of adiponectin/AdipoR2 signalling, Biochemistry and Biophysics Reports, 2024 Sep;39:101754.
18	**Sweatha Mani, Abirami Balasubramanian, Keerthana Veluswami, Sudipta Rao, Shailesh Aggarwal, Sodium-Glucose Cotransporter-2(SGLT2) Inhibitors and Cardiovascular Outcomes: A Review of Literature, Cureus Journal of Medical Science, 2024 Jul.**
19	Lakshmi Krishna, Dr Akila Prashant, Dr Yogish Kumar H, Shasthara Paneyala, Dr Shobha C R, Dr Prashant M Vishwanath, Molecular and Biochemical Therapeutic Strategies for Duchenne Muscular Dystrophy, Neurology International, 2024 Jul;16(4):731-760.
20	Deep Dutta, A B M Kamrul-hasan, Lakshmi Nagendra, Bariatric surgery and tirzepatide—Friends, not foes!, Diabetes, Obesity and Metabolism, 2024 Oct;26(10):4806-4806.
21	Eileen Susa Reji, Feba Fredi, R Muhammad Ismail, V M Bindu, Dr Pratibha Pereira, Dr Ramesh Madhan, Jehath Syed, Dr Sri Harsha Chalasani, Assessment of drug therapy satisfaction amongst the elderly: A patient reported outcomes measures approach, Geriatric Nursing, 2024 Sep;59:33-39.
22	Basheer Sayana, Dr Praveen Kulkarni, Pragadesh R, Vanmathi A, Psychosocial Correlates of Emotional Eating Among Healthcare Professionals in a Tertiary Care Centre in Mysuru, APIK Journal of Internal Medicine, 2024 Jul.
23	Prashanth Chikkahonnaiah, Siva Dallavalasa, Subbarao V Tulimilli, Muskan Dubey, Ravindra P Veeranna, Shashidhar H Byrappa, Raghavendra G Amachawadi, Subbarao V Madhunapantula. SARS-CoV-2 Infection Positively Correlates with Hyperglycemia and Inflammatory Markers in COVID-19 Patients: A Clinical Research Study, Diseases, 2024 Jul;12(7):143.
24	Smitha Honnalagere Mallanna, Rajesh K Thimmulappa, Nandini D Chilkunda, Dyslipidemia and hyperglycemia induce overexpression of Syndecan-3 in erythrocytes and modulate erythrocyte adhesion, The Journal of Biochemistry, 2024 Jul.
25	Praveen Kumar K S, Jyothi M N, Dr Akila Prashant, miRNAs as a predictive biomarker in identifying type 1 diabetes: A mini-review, International Medicine, 2024 Jul;10(1).
26	Prince Jacob, Keerthana Kumari S, Rachanashree H N, Dr Akila Prashant, Siddaramappa J Patil, Spliceosome Variants: Insights into Disease Pathology, Current Detection Techniques, and Clinical Implications in Genetic Diseases, Genetic Clinics, 2024 Sep;17(3):15-24.
27	Hema Sameera Pinnam, Mahabaleshwar Mamadapur, Sabarinath Mahadevan, Varuni Pragya, Mevalonate Kinase Deficiency as A Cause of Periodic Fever- A Report of Two Cases, JK Science: Journal of Medical Education and Research, 2024 Jul;26(3):190-192.
28	Fatema Tuz Zahura Aalpona, A B M Kamrul Hasan, Deep Dutta, Sunetra Mondal, Ashmita Yadav, Lakshmi Nagendra, Reply to the Letter to the Editor, Endocrine Practice for "Role of Teplizumab, a Humanized Anti-CD3 Monoclonal Antibody, in Managing Newly Diagnosed Type 1 Diabetes: An Updated Systematic Review and Meta-Analysis, Endocrine Practice, 2024 Jul.
29	Dr Pushpa V H, Dr Jayanthi M K, N Akshaya Simha, Siva Dallavalasa, Dr Sapna Patel M C, Dr Ramith Ramu, Subba Rao V Madhunapantula, Shivagutika Dichloromethane extract: An Indian polyherbal drug against breast cancer -In vivo and in silico insights from an EAC solid Tumor model, Frontiers in Pharmacology, 2024 Jul;15:1418231-1418231.
30	Sandeep Diwan, Georg Feigl, Shivaprakash S, Supra-inguinal Fascia Iliaca Block and the Obturator Nerve Obsession, International Journal of Regional Anaesthesia, 2024 Aug;4(2):27-28.
31	Saptarshi Bhattacharya, A B M Kamrul-hasan, Deep Dutta, Meha Sharma, Lakshmi Nagendra, Shinjan Patra, Role of anagliptin, a dipeptidyl peptidase-4 inhibitor, in managing type 2 diabetes: A systematic review and meta-analysis, Medicine, 2024 Jul;103(28):e38870.
32	Sweatha Mani, Abirami Balasubramanian, Keerthana Veluswami, Sudipta Rao, Shaillesh Aggarwal, Exploring Clustered Regularly Interspaced Short Palindromic Repeats-CRISPR-Associated Protein 9(CRISPR-Cas9) as a Therapeutic Modality for Cancer: A Scoping Review, Cureus Journal of Medical Science, 2024 Jul.

33	Abirami Balasubramanian, Keerthana Veluswami, Shailesh Aggarwal, Sweatha Mani, Sudipta Rao, A Review on Coexisting Giants: The Interplay Between Acromegaly and Diabetes Mellitus, Cureus Journal of Medical Science, 2024 Jul.
34	Kiran P Kolkar, Ravindra B Malabadi, Raju K Chalannavar, Sadiya Mr, Updates on some medicinal and ornamental plants- Ayurvedic medicines, World Journal of Advanced Research and Reviews, 2024 Jul;23(1):111-147.
35	Pradeep R, Nallapaneni Lakshmi Madhuri, Dr Nemichandra S C, Shasthara Paneyala, Dr Harsha S, Anjana S, Dr Prajwala H V, Impact of Migraine on Family Members – A Cross-sectional Study in Southern Part of India, Annals of African Medicine, 2024 Jul;23(3):295-298.
36	Dr Subhash Chandra B J, Dr Rajendra Prasad S, Shreyas S, Dr Kiran H S, Use of Neutrophil-to-Lymphocyte Ratio and Red Cell Distribution Width as an Adjuvant in Assessing Left Ventricular Systolic Function in Patients with Acute Myocardial Infarction, Medical Journal of Dr. D.Y. Patil Vidyapeeth, 2024 Jul;17(4):798-804.
37	Dr Srinath K M, Vathul B Subramanian, Dr Adarsh L S, Dr Sunila B S, Hashimoto's Encephalopathy Presenting as Catatonia: A Rare Presentation of a Common Disease, Medical Journal of Dr. D.Y. Patil Vidyapeeth, 2024 Jul;17(4):865-867.
38	Mayuri Chaurasia, Varun Sheoran, Jay Gohri, Vishal Kanwrani, An unusual presentation of craniopharyngioma in an adult with nasal bloackade, Clinical Case Reports, 2024 Jul;12(7).
39	Dr Srinath K M, Akash N, Dr Adarsh L S, Dr Madhu B, Dr K C Shashidhara, Dr Prasanna Kumar H R, Effect of Iron Deficiency Anemia on HbA1c Levels Among Diabetic and Nondiabetic Patients, D Y Patil journal of health sciences, 2024 Jul;12(2):51-57.
40	Dr Shivananda S, Dr Vidya Gowdappa Doddawad, Dr Vidya C S, Dr Sowmya S, Unusual presentation of primary central xanthoma of the maxilla associated with impacted canine: An update on immunohistochemistry in the diagnosis, Journal of Oral and Maxillofacial Pathology, 2024 Jul;28(2):332-336.
41	Vanishri Arun, Saurish Hegde, G Hari Prakash, Dr Sunil Kumar D, Deepika Yadav, Mr Arun Gopi, Prevalence and correlates of depression, anxiety, and stress among adolescents in urban and rural areas of Mysuru, South India, Journal of Family Medicine and Primary Care, 2024 Aug;13(8):2979-2985.
42	G Hari Prakash, Dr Sunil Kumar D, Kiran P K, Vanishri Arun, Deepika Yadav, Assessment of Cancer Chemotherapy Needs in Patients Attending Tertiary Care Cancer Center, q: A Cross-Sectional Study, Indian Journal of Medical and Paediatric Oncology, 2024 Jul.
43	Yogita Sharma, Dr Deepa Bhat, Parikipandla Sridevi, Shaily B Surti, Manoranjan Ranjit, Jatin Sarmah, Godi Sudhakar, Bontha V Babu, Sickle cell disease in Indian tribal population: Findings of a multi-centre Indian SCD registry, Blood Cells, Molecules, and Diseases, 2024 Nov;109:102873.
44	Mohammad Z Ahmed, Chandana Kumari V B, Sujay S Huligere, Dr Jayanthi M K, Dr Ramith Ramu, Fermented Ananas comosus and Carica papaya harbor putative probiotic Limosilactobacillus fermentum and Lacticaseibacillus paracasei strains with inhibitory activity against α-glucosidase and α-amylase, South African Journal of Botany, 2024 Sep;172:348-360.
45	Simuzar S Mammadova, Himansu Baijnath, Antonia Neidilê Ribeiro Munhoz, Gholamreza Abdi, Ravindra B Malabadi, Kiran P Kolkar, Raju K Chalannavar, Sadiya Mr. Tea (Camellia sinensis) leaves accumulate higher levels of Aluminum: Potential Health Risk- Alzheimer's disease (AD): An updated review of evidence, GSC Advanced Research and Reviews, 2024 Jul;20(1):313-337.
46	Sham Kishore K, Dr Smitha Rani, Dr Gurupadayya Bm, Dr Balaraj B M, Estimation Of Dimethoate Residue on the Surface of Mangoes, Journal of Forensic Medicine and Toxicology, 2024 Aug;41(1):22-25.
47	Dr Babu A R, Dr Sandhya D, Dr Amulya T M, S Tharunika, Endoscopic Dacryocystorhinostomy: A Comprehensive Review of Surgical Techniques and Clinical Outcomes, Indian Journal of Otolaryngology and Head and Neck Surgery, 2024 Jul.
48	Dr Tejashree A, Chinchana E S, Mr Badveti Satya Sai, Krishna Karthik, Vasimalli Vinay Kumar, Veerabhadra Swamy G S, Clinical Profile of Dengue Seropositive Infection from a Tertiary Care Hospital Situated in Mysuru, South India, Cureus Journal of Medical Science, 2024 Jul.

49	Vijay K Rao, Ramya Sri Kodali, Abhishek Patil, Pramod Chebbi, R Subramanian, Sharath Kumar, Yogesh Preet Singh, S Chandrashekara, Vineeta Shobha, Clinical profiling, treatment characteristics and outcome in Behcet's Disease (BD)—A retrospective cohort study from Karnataka Rheumatology Association (KRA), Clinical Rheumatology, 2024 Aug.
50	Yufei Zheng, Hao Gu, Deyao Zhao, Ruiwen Zhao, Olga Sukocheva, Edmund Tse, Margarita Neganova, Yulia Aleksandrova, Sabbarao V Madhunapantula, Xiaorong Zhu, Junqi Liu, Ruitai Fan, Cuproptosis, the novel type of oxidation-induced cell death in thoracic cancers: can it enhance the success of immunotherapy?, Cell Communication and Signaling, 2024 Jul;22(1).
51	Disha Shahri, Dr Suresh Babu M, Dr Adarsh L S, Swathi Betkere Sathish, Clinicoradiological findings in a case of cleidocranial dysplasia, BMJ Case Reports, 2024 Jul;17(7):e260480.
52	Dr Pratibha R Matche, Deva Radhika, Sowmya L N, Pulsed Radiofrequency Neuromodulation of the Sciatic Nerve in the Management of Posttraumatic Sciatic Neuritis, Indian Journal of Pain, 2024 Aug;38(2):135-137.
53	Anupama Marnal Betgere Ashok, Dr Suma K B, Dr Vikram Patil, Comparison of ophthalmic artery Doppler velocimetry changes in patients with hypertensive disorders of pregnancy versus normotensive pregnant women in the third trimester of pregnancy, Pregnancy Hypertension, 2024 Aug;36:57-58.
54	Jeslin Sara John, Rajendra Surpam, Anandhi Lakshmanan, Sura Anjanappa Lakshminarayana, Dr Tejashree A, Abdul Qader Jalily, Sudhindra Karanam Subramanyam, Gaurav Goel, Sadhana Chate, Ranganathan Natarajan Iyer, Roopika Berry, Purnima Barua, Var, Arboviral Diagnostics in India: A Multicentric Survey, Journal of The Academy of Clinical Microbiologists, 2024 Jul;26(1):29-34.
55	Meghana Raj Rajkumar V, Deepthi Ratnamma Babu, Dr Mamatha S, Dr Soumya Rajshekar Patil, Comparative study of cardiovascular changes using echocardiography and bnp among hypertensive and normotensive pregnant women, Pregnancy Hypertension, 2024 Aug;36:26-27.
56	Srinidhi Govindarajan, Dr Hemapriya L, Sowrabha Rajanna, Unusual cause of preeclampsia superimposed on chronic hypertension with array of risk factors: A case report, Pregnancy Hypertension, 2024 Aug;36:31.
57	Keerthi Mallanayakanashetty Suresh, Suresh Kanakannavar, A comparative study of hypertensive disorders of pregnancy in women with and without gestational diabetes mellitus, Pregnancy Hypertension, 2024 Aug;36:34.
58	Dr Hemapriya L, Rohan Kakra, Pre-Eclampsia in pregnancy: A Knowledge, Attitude and Practice (KAP) Survey amongst specialists, junior residents and Primary Care Providers (PCPs) in India, Pregnancy Hypertension, 2024 Aug;36:51.
59	Chethankumar P, Dr Tejashree A, Neetha Shivashankar Murthy, Dr Morubagal Raghavendra Rao, In Vitro Synergistic Effect of Colistin with Fosfomycin Against Carbapenem-Resistant Klebsiella pneumoniae, Cureus Journal of Medical Science, 2024 Aug.
60	A Mansoor Rahman, Kavitha Raja, Dr Jagadish Kumar K, Revitalising traditional Indian games: inclusive game adaptations for children with cerebral palsy, Disability and rehabilitation. Assistive technology, 2024 Aug;1-13.
61	G Hari Prakash, Dr Sunil Kumar D, Kiran P K, Vanishri Arun, Deepika Yadav, Shwethasree M, Enhancing Nutritional Care in Cancer: Development and Face Validation of the Chemotherapy Dietary Adherence Scale, Asian Pacific Journal of Cancer Prevention, 2024 Aug;9(3):501-504.
62	Jay Gohri, Sachin Sharma, Extensive Calcification Involving the Entire Length of Aorta: A Rare Presentation of Porcelain Aorta, Journal of the Indian Academy of Echocardiography and Cardiovascular Imaging, 2024 Aug;8(2):153-154.
63	Awais Ilyas Mohammed, Naresh Vishwanath Iyer Murali, Nitin Ramanathan, Tejaswee Lohakare, Sumathi Gelli, Nishanth Gejjalagere Chandrashekar, Rishabh Jain, Comprehensive Clinical Characterization of Patients Diagnosed With Dilated Cardiomyopathy: A Cross-Sectional Study, Cureus, 2024 Aug.
64	Kathyayani D, Alina Sionkowska, Dr Manjula Santhepete, Dr Veeranna S, Mahesh B, Channe Gowda D, Silvia Vicini, Insights into the Physicochemical Characteristics and Miscibility of Chitosan/Polypeptide Blends: Promising Material for Wound Healing in Sprague-Dawley Rats, ACS Biomaterial Science and Engineering, 2024 Sep;10(9):5807-5821.
65	Jay Gohri, Vishal Kanwrani, Dr Suchitha S, Hanish Garg, Histopathologic Emphasis on Subarachnoid Web Diagnosed on Neuroimaging, Annals of Indian Academy of Neurology, 2024 Aug.
66	Abarna Rajagopal, Rangappa Vinutha, Padubidri Kombettu Ashwini, Veeranna Shastry, Dr Vidyavathi B Chitharagi, Clinico-Mycological Study of Dermatophytosis among Diabetic and Non-Diabetic Patients in a Tertiary Level Hospital: A Comparative Study, Indian Journal of Dermatology, 2024 Aug.
67	Lakshmi Nagendra, Shehla Sheikh, Binayak Sinha, Beena Bansal, Amit Dey, Surendra Kumar, Vikrant Ghatnatti, M Aushili, Abhijit Pednekar, Ashish Prasad, Usage of Glimepiride and Metformin Combination in Type 2 Diabetes Patients with Established Complications in Indian Settings, International Journal of Diabetes and Technology, 2024 Aug;3(2):74-79.

68	Dr Sumana M N, Yogeesh D Maheshwarappa, Dr Morubagal Raghavendra Rao, R Deepashree, M Vs Krishna Karthik, Nikita K Shah, Ceftriaxone-resistant Salmonella enterica serovar Newport: a case report from South India, Frontiers in Public Health, 2024 Aug;12.
69	Vipul Janardan, Dr Sathyanarayana Rao T S, Bridging Gaps: Sexual Medicine in Postgraduate Training in India, Journal of Psychosexual Health, 2024 Aug;6(1):11-12.
70	Anupama Aradya, P K Kiran, K N Raghavendra Swamy, Vidya G Doddawad, Narahari Ranganatha, Koduru Sravani, Oral Risk Factors in Patients with Cancer Undergoing Chemotherapy - A Pilot Study, Indian Journal of Dental Research, 2024 Aug.
71	K Preethi, Dr Sunil Kumar D, A Lekha Shree, Prevalence of Alcohol Dependence Among Rural Residents of Mysuru District: A Community-based Cross-sectional study, International Journal of Health and Allied Sciences, 2024 Aug;12(3).
72	Dr Suma K B, Sanjana M, Serum CA 125 in normal and preeclamptic pregnancies, Pregnancy Hypertension, 2024 Aug;36:23-24.
73	M Sanjana, Dr Suma K B, H Soumya, Comparison of subfoveal choroidal thickness in patients with hypertensive disorder of pregnancy versus normotensive pregnant women in third trimester of pregnancy, Pregnancy Hypertension, 2024 Aug;36:59-60.
74	Shasthara Paneyala, Nilanjana Dutta, Abhishek Bhardwaj, Spontaneous Intracranial Hypotension, Journal of Case Reports, 2024 Jul;53-56.
75	Sharon P Rose, Anju Srinivas, Dr Akila Prashant, Prathiba Periera, Suma M Nataraj, Kusuma K Shivashankar, Inflammation, muscle health and aging: Calf circumference as a cost-effective diagnostic indicator of Sarcopenia, Archives of gerontology and geriatrics plus, 2024 Sep;1(3):100046.
76	Saptarshi Bhattacharya, Deep Dutta, Manju Chandran, Meha Sharma, Lakshmi Nagendra, Satinath Mukhopadhyay, Impact of Pheochromocytoma or Paraganglioma on Bone Metabolism: A Systemic Review and Meta-analysis, Journal of Clinical Densitometry, 2024 Jul;27(3):101501.
77	Pallabi Ghosh, Pritheevi Raj N, Vachana M N, Pavish S R, Prathibha Pereira M D, Tejeswini C J, Madhan Ramesh, Jehath Syed, Sri Harsha Chalasani, Advances in technology-driven strategies for preventing and managing bedsores: A comprehensive review, Archives of gerontology and geriatrics plus, 2024 Sep;1(3):100029.
78	Ashwini Padubidri Kombettu, Namratha Ravishankar, Papishetty Prathyusha, Shastry Veeranna, Lipomembranous fat necrosis of the subcutaneous tissue – a distinct entity with diverse etiologies: A case report with review of the literature, Journal of the Egyptian Women's Dermatologic Society, 2024 Sep;21(3):250-255.
79	Lokesh M G, S Chandrashekar, Samarth Jain A J, Thriweni M, Arpitha Ramesh Maraliga, Manish Shetty, Dushyanth Shetty, Incidence, Etiology and Outcomes of Lower Limb Amputations among Patients of K.R. Hospital, Mysore -A Systemic Review, Journal of Cardiovascular Disease Research, 2024 Jul;15(8):1803-1809.
80	Mahabaleshwar Mamadapur, V Yelugoti, Congenital hypofibrinogenemia with bone cyst: a case report with review of literature, Revista Hematología, 2024 Aug;28(2).
81	A B M Kamrul-hasan, Deep Dutta, Sunetra Mondal, Lakshmi Nagendra, Saptarshi Bhattacharya, Sanjay Kalra, Safety and efficacy of the novel RNA interference therapies for hypertriglyceridemia and mixed hyperlipidemia management: a systematic review and meta-analysis, Endocrine Practice, 2024 Sep.
82	Dutta Deep, Lakshmi Nagendra, Harish B G, Sharma Meha, Joshi Ameya, Dr Basavana Gowdappa Hathur, Kamrul Hasan A B M, Efficacy and Safety of Cagrilintide Alone and in Combination with Semaglutide(Cagrisema) as Anti-Obesity Medications: A Systematic Review and Meta-Analysis, Indian Journal of Endocrinology and Metabolism, 2024 Sep.
83	Naveenkumar Nallathambi, Aravind Muthiah, Nitin Ramanathan, Hisham Mohammed Babu, Aparnna Nair, Dhivya Mohan, Md Abdur Rob, Rishabh Jain, Raju Kumar Dey, Tejaswee Lohakare, Tanisha Rathi, Clinical and Coronary Angiographic Insights Into Acute ST-Elevation Myocardial Infarction in Young Patients: A Study From a Tertiary Care Cardiac ICU, Cureus Journal of Medical Science, 2024 Sep.
84	Ershad Mondal, Ameya Joshi, Deep Dutta, A B M Kamrul Hasan, Lakshmi Nagendra, Saptarshi Bhattacharya, Role of Resmetirom, a Liver-Directed, Thyroid Hormone Receptor Beta-Selective Agonist, in Managing Nonalcoholic Steatohepatitis: A Systematic Review and Meta-Analysis, Endocrine Practice, 2024 Jul;30(7):631-638.

85	Patil Akkamahadevi, Dr Vyshnavi S, Raja Thanigai, Dr Veeranna S, Dr Srinivas H T, Dr Archana K N, A Randomized clinical trial comparing the efficacy of ultrasound-guided erector spinae block and paravertebral block in preventing postherpetic neuralgia in patients with zoster-associated pain, Journal of Anaesthesiology Clinical Pharmacology, 2024 Jul;40(3):510-515.
86	Dr Sowmyashree T, Dr Smitha M C, Sunitha Kota, Adequacy of Levothyroxine Treatment in Subclinical Hypothyroid Pregnant Women and Its Association with Maternal and Fetal Outcomes, Journal of Obstetrics, Gynecology and Cancer Research, 2024 Jul;9(4):364-370.
87	Subhash Todi, Yatin Mehta, Kapil Zirpe, Subhal Dixit, Atul P Kulkarni, Shweta Ram Chandankhede, Amitabha Saha, Sumalatha Arunachala, Kapil Borawake, Sumit Ray, Mehul Shah, Abdul Samad Ansari, Ajoy Krishna Sarkar, Rahul Pandit, Todi S, Mehta Y, Zirpe K, Dixit S, Kulkarni A P, Gurav S, Chandankhede S R, Govil D, Saha A, Saha A K, Borawake K, Bhosale S, Ray S, Gupta R, Kuragayala S D, Samavedam S, Mehul Shah, Hegde A, Gopal P, Ansari A S, Sarkar A K, Pandit R, Kochhar G, Srivastav A, Hurne R, Patel S J, Mehta C, Mayur Shah, Basu S, Kaushik P, Salgar A, Tiwari A, Deshmukh A, Arunachala S, Shanmugam R, Sekhar D S, Ambapkar S S, Qadir M, Begum F, Chetak K B, Ashok P, A multicentre prospective registry of one thousand sepsis patients admitted in Indian ICUs:(SEPSIS INDIA) study, Critical Care, 2024 Nov;28(1).
88	Sangita Mishra, Deepa Bhat, Venkatesh M P, Navigating health policies and programs in India: exploring opportunities to improve rare disease management and orphan drug research, Orphanet Journal of Rare Diseases, 2024 Nov;19(1).
89	J M Sneha, Rashmi C Goshi, Vidya C S, Vidya Gowdappa Doddawad, Morphometric Analysis of Pterygomaxillary Fissure in Dry Skulls and its Clinical Significance During Head and Neck Injury, Indian Journal of Otolaryngology and Head and Neck Surgery, 2024 Nov.
90	Ashwaghosha Parthasarathi, Tina George, Muruga Bharathy Kalimuth, Sudhindra Jayasimha, Mohammed Kaleem Ullah, Rutuja Patil, Ajay Nair, Urvi Pai, Esther Inbarani, Anil G Jacob, V J Chandy, Oommen John, Thambu David Sudarsanam, Padukudru Anand Mahesh. Exploring the potential of telemedicine for improved primary healthcare in India: a comprehensive review, The Lancet Regional Health - Southeast Asia, 2024 Aug;27:100431-100431.
91	Gopika Indu, Shiva Nagendra S M, Padukudru Anand Mahesh, Indoor air pollution in rural south Indian kitchens from biomass-fuel usage and the predicted lung deposition in women, Atmospheric Environment, 2024 Nov;336:120732-120732.
92	Binhua Zhu, Hao Gu, Zhihan Mao, Mahesh Padukudru Anand, Haixiao Wen, Basappa Basappa, Junqi Liu, Global burden of gynaecological cancers in 2022 and projections to 2050, Journal of Global Health, 2024 Aug;14.
93	Narasimha M Beeraka, Basappa Basappa, Vladimir N Nikolenko, P A Mahesh, Role of Neurotransmitters in Steady State Hematopoiesis, Aging, and Leukemia, Stem Cell Reviews and Reports, 2024 Jul;1-26.
94	Srinivasa Murthy D, Development of Grapho-Narrative Neonatal Discharge Summary Format and its Comparison with Traditional Narrative Format, Journal of Neonatology, 2024 Sep;38(3):396-401.
95	Mahadevaiah Neelambike Sumana, Yogeesh D Maheshwarappa, Morubagal Raghavendra Rao, Deepashree Rajashekar, Krishna Karthik M V S, Nikita K Shah, Uropathogenic Pan-Drug-Resistant Providencia rettgeri Infection in a Patient With an Indwelling Urinary Catheter: A Case Report, Cureus, 2024 Nov;16(11).
96	Deepa Bhat, Yogita Sharma, Parikipandla Sridevi, Shaily B Surti, Jatin Sarmah, Manoranjan Ranjit, Madhusmita Bal, Bontha V Babu, Indian Council of Medical Research(ICMR)–Sickle Cell Disease(SCD) Stigma Scale for India(ISSSI): A Protocol for Scale Development, Journal of racial and ethnic health disparities, 2024 Oct.
97	Qianqian Guo, Xiaorong Zhu, Narasimha M Beeraka, Ruiwen Zhao, Siting Li, Fengying Li, Mahesh P A, Vladimir N Nikolenko, Ruitai Fan, Junqi Liu, Projected epidemiological trends and burden of liver cancer by 2040 based on GBD, CI5plus, and WHO data, Scientific Reports, 2024 Oct;14(1).
98	Aparnna Unnikrishnan Nair, Nitin Ramanathan, Pritika Gnanasekaran, Rama Krishna Srirangam, Shanmukha Vinay, Kishore Sekar, Sairam Subburam, Monica Gaurdian, Yagyavalkya Sharma, Shoraf Pascal, Pratibha Wankhede, Prashanth A, Incidence of Carotid Wall Irregularities in Acute Ischemic Stroke Patients: A Descriptive Analysis, Cureus, 2024 Oct;16(10).
99	Dipasha K Rao, Bhagyalakshmi A, Amulya T M, B S Prakash, Raghunath N, Vidya Gowdappa Doddawad, Investigating the dynamic relationship of sleep-disordered breathing, orthodontic treatment needs, and dental esthetics in the general population, Annals of Thoracic Medicine, 2024 Oct;19(4):284-289.
100	Asmita Jain, Manoj Kumar Pandey, Sathyanarayana Rao T S, Development and validation of the premenstrual dysphoric disorder scale in Indian females, Indian Journal of Psychiatry, 2024 Oct;66(10):929-937.

101	Akshay Muralidhara, Kalaiselvi Aasaithambi, Imrankhan Nizam, Asha R Srinivasan, Saravana Babu Chidambaram, Praveen Thaggikuppe Krishnamurthy, Subba Rao V Madhunapantula, Rajesh Kumar Thimmulappa, Karri V V S Narayana Reddy, Gowthamarajan Kuppusamy, Understanding the Complex Interplay of Epigenetic Factors in Atherosclerosis: A Review, Trends in Sciences, 2024 Jul;21(11):8576.
102	Shuchi Odiyanda Charmanna, Anju Srinivas, Akila Prashant, Asmita Jain, Kishor M, Kusuma K S, PvuII-ESR1 gene polymorphism in premenstrual dysphoric disorder in South Indian women, Indian Journal of Psychiatry, 2024 Oct;66(10):911-917.
103	Deep Dutta, A B M Kamrul-Hasan, Vineet Surana, Rajiv Singla, Deepak Khandelwal, Sameer Aggarwal, Lakshmi Nagendra, Saptarshi Bhattacharya, Efficacy and safety of the glucagon receptor antagonist volagidemab in type-1 diabetes: A systematic review and meta-analysis, Annals of the New York Academy of Sciences, 2024 Dec.
104	Sandeep Diwan, Shivaprakash S, Timane Rasika, Pallavi Pai, Zenab Bohra, Abhijit Sukumaran Nair, The Investing Layer of the Deep Cervical Fascia: An Alternative Site for Ultrasound-guided Supraclavicular Nerve Block – A Cadaveric Anatomical Study, Journal of Medical Ultrasound, 2024 Nov;32(4):318-322.
105	Sushma K, Deepthi Thandaveshwara, Jacqueline Antoinette Shah, Srinivasa Murthy D, Positive Pressure Ventilation in Preterm Babies after Continuous Positive Airway Pressure Failure with or without a Tube? A Randomized Controlled Trial, Journal of Clinical Neonatology, 2024 Oct;13(4):143-148.
106	Ashwini Shankar, Garehatty Rudrappa Kanthraj, Veeranna S, Basavana Gowdappa Hathur, Postgraduate's Dermatology E-logbook – Perceptions of Faculty and Residents: A Survey, Clinical Dermatology Review, 2024 Oct;8(4):337-342.
108	Bharathi M B, Susheen Dutt, Mubarak Khan, Jaskaran Singh, Dinesh Patil, Darshan Rana, Onkar Swami, The Efficacy, Safety, and Economic Outcomes of Using Azithromycin in Both Upper & Lower Respiratory Tract Infection: A Health Technology Assessment, Medical Research Archives, 2024 Sep;12(9).
109	Mahadevaiah Neelambike Sumana, Morubagal Raghavendra Rao, Deepashree Rajashekar, Krishna Karthik, Nikita K Shah, Veerabhadra Swamy, Chinchana Shylaja Eshwar, Yogeesh D Maheshwarappa, The First-Ever Encounter with Salmonella enterica Serovar Hvittingfoss Causing Acute Gastroenteritis in India: A Case Report, Infectious Disease Reports, 2024 Dec;16(6):1191-1196.
110	R Sindhu, Smitha S Bhat, Jiraporn Sangta, Chandan Dharmashekar, Bhargav Shreevatsa, Chandan Shivamallu, Devananda Devegowda, Shiva Prasad Kollur, Sheikh F Ahmad, Sabry M Attia, Sarana Rose Sommano, Shashanka K Prasad, Gaining molecular insights towards inhibition of foodborne fungi Aspergillus fumigatus by a food colourant violacein via computational approach, Scientific Reports, 2024 Dec;14(1):1-17.
111	Sahana K S, Bhuvanesh G, Madhu B, Sunil Kumar D, Manjunatha M C, Manasa Priya D V S K, Chaithra M, Mounikasree M, Sulochanadevi B C, Suhasini Chinnaswamy, Analysing space-time. patterns of maternal mortality attributed to anaemia in Karnataka, India: a spatial epidemiological study, BMJ Public Health, 2024 Jul;1-8.
112	Vyshnavi S, Ashwini N, Chillara Meena, A Previous Thyroidectomy- the Culprit of Laryngospasm Several Years On! Digital Journal of Clinical Medicine, 2024 Sep;6(3).
113	Manoj S M, Kusuma K S, Suma M N, Praveen Kulkarni, Gender Equality– A Sustainable Development Goal in progress at a Medical College and Hospital in South India, Digital Journal of Clinical Medicine, 2024 Sep;6(3).
114	Tanshi Anand. Hampton's Hump- A Rare Radiographic Finding in Pulmonary Embolism, Digital Journal of Clinical Medicine, 2024 Jul;6(3).
115	Disha Shahri, Srinath K M, Basava Chethan, Savitha V, Meghna B S, A Rare Case of Cold Agglutination Syndrome Secondary to Mycoplasma pneumoniae, Digital Journal of Clinical Medicine, 2024 Sep;6(3).
116	Sowmya H K, Paras Mull J, Ashwini T S, Vidya Gowdappa Doddawad, Nagabhushana Doggalli, Sunil Kumar B B, Managing Vital and Nonvital Tooth Bleaching Among Endodontists and General Dental Practitioners: A Knowledge, Attitude, and Practice Study, Plastic and Aesthetic Nursing, 2024 Oct;44(4):228-238.

117	Joytri Dutta, Sabita Singh, Mandya V Greeshma, Mahesh P A, Ulaganathan Mabalirajan, Diagnostic Challenges and Pathogenetic Differences in Biomass-Smoke-Induced versus Tobacco-Smoke-Induced COPD: A Comparative Review, Diagnostics, 2024 Sep;14(19):2154.
118	Nikita Chettri, Mahabaleshwar Mamadapur, Subramanian R, Sandhya D, Jaidev Byadgi Kumar, Sulfasalazine-Induced Agranulocytosis: A Case Series and Review of Literature, Mediterranean Journal of Rheumatology, 2024 Sep;35(3):479.
119	A B M Kamrul-Hasan, Muhammad Shah Alam, Samir Kumar Talukder, Mohammad Abdul Hannan, Deep Dutta, Lakshmi Nagendra, Shahjada Selim, Efficacy and Safety of Ertugliflozin Compared to Placebo in Patients With Type 2 Diabetes: An Updated Systematic Review and Meta-Analysis, Journal of Diabetes Research, 2024 Sep;2024(1).
120	Venkatesh, Jadeppa G, Anjali Devi B S, Serum-based studies show novel biomarkers for circulating HPV-DNA in high-risk HPV women as a biomarker for early detection of cervical cancer, Research square, 2024 Oct;1-11.
121	Jehath Syed, Auroshree Verma, Vansh Chopra, Vineeta Khemchandani, Prathiba Pereira, Vikram Patil, Ramesh Madhan, Sri Harsha Chalasani, De-Med—a tool to identify and classify potentially inappropriate medication according to Beers criteria, STOPP, and FORTA: a cross-sectional study, Journal of Pharmaceutical Health Services Research, 2024 Nov;15(4).
122	Rishabh Jain, Ravi Sangoi, Shoraf Pascal, Yagyavalkya Sharma, Yash Variya Takodara, Amit Ajay Singh, Yashvee Shah, Prashanth A, Mohit Agrawal, Pratibha Wankhede, Insights into the Epidemiological, Clinical, Histopathological, and Dermoscopic Aspects of Chronic Plaque Psoriasis, Cureus, 2024 Sep;16(9).
123	B Drishya Appachu, Subhash Chandra B J, Prasanna Kumar, Ashok P, When the Breather Bleeds and the Bleeder Strives – A Rare Manifestation of an Unrare Disease, Medical Journal of Dr. D.Y. Patil Vidyapeeth, 2024 Nov;17(Suppl 2):S388-S390.
124	Vasantmeghna Murthy, Arun M, From Dependent to Self-Directed Learning in Medical Education: Can Online Modular Intervention Facilitate the Transition?, Indian Journal of Psychological Medicine, 2024 Sep;46(5):459-465.
125	Sheba Baby John, Savitha Rajapur Sanathan, Juny Sebastian, Dhati Mandyam Ravi, Determining the Predictors of Vaccine Hesitancy: A Nation-Wide Study Using WHO SAGE WG Developed Vaccine Hesitancy Questionnaire, Journal of Young Pharmacists, 2024 Nov;16(4):807-811.
126	Venkata Lakshmi Narasimha, Satish Suhas, Kishor M, Advait Dixit, Pratima Murthy, Advances in Psychiatry Training and Faculty Development in India, Indian Journal of Psychological Medicine, 2024 Sep;46(5):391-399.
127	Sheshagiri V, Arunodhaya Siddartha S, Pramod B M, S Harshvardhan, Vidya C S, Management of Pathological Femoral Refracture in a Child using Flexible Intramedullary Nail: A Case Report, International Journal of Anatomy Radiology And Surgery, 2024 Jul;13(4).
128	Merrin Mathew, Savitha Rajapur Sanathan, Mandyam Dhati Ravi, Taniya Joy, Rovin Mathew Theempalangad, Panchaksharappa Gowda, Mapping changes in the utilization of childhood immunization over 5 years in a south Indian tertiary care hospital, Therapeutic Advances in Vaccines and Immunotherapy, 2024 Oct;12.
129	Reemu Bansal, Ambi Katyayani, Bala C Bethamcherla, Lakshiya Ramamoorthy, Rajiv Ranjan, Lakshmi Murugesan, Nithila Sivakumar, Darshan K Raj, Rishabh Jain, Impact of Telephonic Reinforcement on Glycemic Control in Pediatric Type 1 Diabetes Mellitus: A Prospective Interventional Study at a Tertiary Healthcare Center, Journal of Pharmacy and Bioallied Sciences, 2024 Oct;1-3.
130	Mahesh P A, Shambo Samrat Samajdar, Sowmya Arudi Nagarajan, Greeshma Mandya Venkatesh Murthy, Saibal Moitra, Immunotherapy: Current indications and recommendations in the management of ocular allergy, Indian Journal of Ophthalmology, 2024 Sep.
131	Subramanian R, Nikita Chettri, Rahul Bisaralli, Purna Bansal, Mahabaleshwar Mamadapur, Methotrexate-Induced Accelerated Nodulosis: A Case Series, Mediterranean Journal of Rheumatology, 2024 Oct;1-5.
132	Sanam Shaikh, Gautham Varun Krishna Mohan, Bansari Patel, Sindhuja Sompalli, Ihtisham Habib, Sandipkumar S Chaudhari, Calvin R Wei, Areeba Khan, Comparison of Apixaban, Rivaroxaban, Dabigatran, and Vitamin K Antagonists in Patients With Atrial Fibrillation and Liver Disease: A Network Meta-Analysis, Cureus, 2024 Oct;16(10):1-9.

133	Manjappa Mahadevappa, Sakeer Hussain, Shivananda Manohar J, Donepezil and Memantine-Induced Second-Degree Atrioventricular Block: A Case Report, Hospital Pharmacy, 2024 Oct.
134	Sujay S Huligere, Chandana Kumari V B, Shashank M Patil, Jayanthi M K, Ling Shing Wong, Jureerat Kijsomporn, Jameel H Al-Tamimi, Ramith Ramu. Sauerkraut-derived LAB strains as potential probiotic candidates for modulating carbohydrate digestion attributing bacterial organic acid profiling to antidiabetic activity, Food Science and Nutrition, 2024 Oct;12(11):9682-9701.
135	Shabbeerahammad Mahammadgous Hunagund, Sulochanadevi Basavanthappa Chakrashali, Mounika Sree Manivasagan, Chaithra Mallaiah, Madhu B, Assessment of self-care practices & associated factors among hypertensives in urban slum areas of Mysuru city: A community-based cross-sectional study, Indian Journal of Medical Research, 2024 Oct;160(2):186-193.
136	Premalatha B R, Suman Basavaraju, Subbarao V Madhunapantula, Hemanth Kumar S, Veena H R, Usha Hegde, Therapeutic Potential of Luteolin in Periodontal Therapy- A Scoping Review Protocol, Biomedical and Pharmacology Journal, 2024 Oct;17(4).
137	Danqing Li, Soubhagyalaxmi Mohanty, Ramesh Mavathur, Vijaya Vageesh Y, Anup Jain, Arun Gopi, Nagarathna Raghuram, Study Protocol for Mindfulness-Based Yoga Versus Physical Exercise on the Psychological Well-Being in Students With Early Visual Impairment: A Three-Armed, Multi-Centered, Randomized Controlled Trial, Cureus, 2024 Sep;16(9).
138	G Hari Prakash, Sunil Kumar D, Kiran Sannapajachar Pura Krishnamurthy, Vanishri Arun, Deepika Yadav, Development and validation of the chemotherapy adherence assessment scale(CAAS), Journal of Oncology Pharmacy Practice, 2024 Oct.
139	Deepak Anil, Sunil Kumar D, Rajendra Prasad S, Arun Gopi, Hari Prakash, Deepika Yadav, Narayana Murthy M R, Diabetes Care: An Online Web-Based Tool for Improving the Health Outcomes of Type 2 Diabetes Mellitus Patients: A Longitudinal Study, International Journal of Preventive Medicine, 2024 Sep;15.
140	Kiran Sannapajachar Pura Krishnamurthy, G Hari Prakash, Sahana Kabbathy Raghunatha Char, Sunil Kumar D, Uncommon Presentation of Multiple Myeloma: Pleural Effusion and Extensive Extramedullary Involvement, International Journal of Hematology-Oncology and Stem Cell Research, 2024 Oct;18(4):408-411.
141	Lakshmi Nagendra, Saptarshi Bhattacharya, Nitin Kapoor, Sambit Das, Sunetra Mondal, Jaideep Khare, Mittal Sachin, Mittal Rajneesh, Sukumar Suja, Chitra Selvam, Shah Shalin, Verma Rajesh, Sanjay Kalra, Colours of India: Uniting Endocrinologists in Fitness and Friendship, Indian Journal of Endocrinology and Metabolism, 2024 Sep;28(5):470-472.
142	Veerabhadra Swamy G S, Sumana M N, Yogeesh D Maheshwarappa, Rashmi P Mahale, Chinchana Eshwarappa Shylaja, Krishna Karthik M V S, Supreeta R Shettar, G K Megha, Genetic Characterization of Methicillin-Resistant Staphylococcus aureus Isolated From Diabetic Foot Ulcers in a Tertiary Care Hospital in Mysuru, South India, Cureus, 2024 Oct;16(10).
143	Kavya Sugur, Swetha N K, Sunil Kumar S, Manjappa Mahadevappa, Vinay Kumar K, Jadeppa G, Rajesh Kumar Thimmulappa, Serum lipid peroxidation potential as a biomarker for risk-stratification of coronary artery disease in patients with type 2 diabetes mellitus, Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2024 Oct;18(10):103143.
144	Narayanasamy Nivetha, Jevid Don Hamid, Akshaya Simha N, Devananda Devegowda, Ramith Ramu, Sivan Velmathi. Natural product-inspired [3 + 2] cycloaddition-based spirooxindoles as dual anticancer agents: synthesis, characterization, and biological evaluation by in vitro and in silico methods, RSC Medicinal Chemistry, 2024 Oct.
145	Mahabaleshwar Mamadapur, Abhay M Gaidhane, Bijaya K Padhi, Quazi S Zahiruddin, Rakesh K Sharma, Sarvesh Rustagi, Prakasini Satapathy, Sathvik B Sridhar, Javedh Shareef, Sirajunisa Talath, Rajesh K Yadav, Rachana Mehta. Burden of rheumatic diseases among people with diabetes: A systematic review and meta-analysis, Narra J, 2024 Oct;4(3):1-11.
146	Vijay C, M S Santosh, Shreyas Mysuru Jagadeshababu, Nirav Jain, Adarsh T, THE RELATIONSHIP OF POSTERIOR TIBIAL SLOPE WITH CRUCIATE LIGAMENTS AND MENISCAL INJURIES BASED ON MRI– A PROSPECTIVE OBSERVATIONAL STUDY, Journal of Musculoskeletal Research, 2024 Nov;27(3).
147	Manila Purushottama, Ashwini Shankar, Ranugha P S S, Vijaya Basavaraj, Pigmented basal cell carcinoma mimicking nodular melanoma, BMJ Case Reports, 2024 Sep;17(9):e261362.

148	Preetika Baghel, Pradeepkumar Chandrashekar Panchanashetty, Kishor M, Long Term Impact of Covid 19 On Psychiatric Health and Quality of Life in Recovered Patients, International Journal of Health and Allied Sciences, 2024 Oct;13(1):53-58.
149	Kavitha G Manjunatha, Chethana Chandrahasa, Akhila D Sannejal, Mohammed Shueb, Devananda Devegowda, Shashanka K Prasad, Deepak S Pinto, Shrikrishna Isloor, Epitope identification of rabies virus nucleoprotein using immune informatics approach, International Journal of Health and Allied Sciences, 2024 Oct;13(1):18-25.
150	Mahesh P A, Praveena A S, Mandya V Greeshma, Vikram Patil, Jayaraj B S, Kjell Larsson, Lena Palmberg, Swapna Upadhyay, Koustav Ganguly, Respiratory Outcomes Among Women Using Biomass Cooking Fuel in India: Evidence Generation for Policy Action, SSRN, 2024 Sep.
151	A B M Kamrul-Hasan, Sunetra Mondal, Lakshmi Nagendra, Thanikai Sasikanth, Afsar Ahammed, Shahin Ibn Rahman, Ashani Wickramarachchi, Naresh Parajuli, Saurav Khatiwada, Deep Dutta, Role of Obeticholic Acid, a Farnesoid X Receptor Agonist, in Nonalcoholic Fatty Liver Disease: A Systematic Review and Meta-analysis, touchREVIEWS in Endocrinology, 2024 Oct;20(2):54-61.
152	Fairoz Mustafa, Akshay H M, Vani K, Comparative study of hemostatic profile between conventional methods and “Sonoclot Coagulation and Platelet Function Analyzer” in patients with septicemia, Asian Journal of Transfusion Science, 2024 Oct;1-6.
153	J Noora, N A Vinodini, K Himani, R Nimrah, The correlation between stress score. Quality and duration of sleep with lipid profile and glycemic status, Clinica Therapeutica, 2024 Oct;175(5):323-332.
154	Rudresh Hiremath, Gurumurthy B, Vandana S, Divya Kini, Bala Abirami K B, Sai Siddarth Kosinepalli, Stones to strictures - conventional sialography in current clinical practice, International Journal of Radiology Sciences, 2024 Jul;6(2):21-26.
155	Jagadish Kumar K, Manjunath V G, Nandish H R, Akshaya A S, Kalenahalli J K, Gopalkrishna M V, Status Dystonicus: A Rare and Underdiagnosed Complication of Dystonia, The Journal of Pediatric Research, 2024 Dec;11(4):254-258.
156	Prince Jacob, Kalpana Gowrishankar, Sheela Nampoothiri, S J Patil, J P Soni, Mamta Muranjan, Seema Kapoor, Bhavna Dhingra, Ballambattu Vishnu Bhat, Mahabaleshwar Mamadapur, Rathika D Shenoy, Deepti Suri, Katta M Girisha, Genetic and allelic heterogeneity in 248 Indians with skeletal dysplasia, European Journal of Human Genetics, 2024 Dec.
157	Manjappa Mahadevappa, Sakeer Hussain, Shasthara Paneyala, Dinesh Kumar U S, Dobutamine induced multifocal myoclonus in a patient with chronic kidney disease, BMJ Case Reports, 2024 Dec;17(12):e262214.
158	Manjappa Mahadevappa, Sakeer Hussain, Sachin Dharwadkar, Kevin Jose Madapat, Lipid-Lowering Therapy Associated Erectile Dysfunction and Testicular Pain: A Rare Case Report, Hospital Pharmacy, 2024 Dec.
159	Chandrashekar B R, Nishath Khanum, Praveen Kulkarni, Madhu B, Kishor M, Suma S, E-learning module on tobacco counselling for students of medicine and dentistry in India: a needs analysis using mixed-methods research, BMJ Public Health, 2024 Nov;2(2):e001031.
160	Saptarshi Bhattacharya, Lakshmi Nagendra, Deep Dutta, A B M Kamrul-Hasan, Treatment Versus Observation in Early Gestational Diabetes Mellitus: A Systematic Review and Meta-analysis of Randomized Controlled Trials, Journal of Clinical Endocrinology and Metabolism, 2024 Dec.

161	NEELIMA GANZI, Savitha Rajapur Sanathan, Subhash Chandra B J, Easwaran Vigneshwaran, Clinical Pharmacist-Initiated Interventions for Medication-Related Problems in the Medical Intensive Care Unit of a Teaching University Hospital in South India: A Prospective Observational Study, International Journal of Pharmaceutical Investigation, 2024 Aug;15(1):131-137.
162	Sanjay Eda, Mandeep Kaur, Mian M Rehman, Sindhuja Sompalli, Keron Blair, Sandipkumar S Chaudhari, Calvin R Wei, Danish Allahwala, Effectiveness of Acetazolamide in Patients With Heart Failure: A Systematic Review and Meta-Analysis, Cureus, 2024 Dec;16(12).
163	Sheshagiri V, Ravitej Manjunath Thoralakki, Pradeepkumar Chandrashekar Panchanashetty, Shivananda Manohar J, , Stress, Resilience, Sexual Functioning and Quality of Life in Patients Undergoing Arthroplasty and Arthroscopy, Annals of Neurosciences, 2024 Dec.
164	Kishor M, Mohan Isaac, Kishor M, Isaac M, Can subject specific teacher's forum transform medical education in India? The IToP Model, Indian Journal of Psychiatry, 2024 Dec;66(12):1081-1082.
165	Neena Sawant, Sreelakshmi Vaidyanathan, Sathyanarayana Rao T S, Suparna Telang, A narrative review on sexual wellbeing and dysfunctions: Research in the past 15 years, Indian Journal of Psychiatry, 2024 Dec;66(12):1083-1100.
166	Jagadish Kumar K, Manjunath V G, Meruthula G R, Nandish Huchhabanahalli Rudrappa, Oral thrush following application of Paan juice to make baby's lips red: A harmful practice, Sri Lanka Journal of Child Health, 2024 Dec;53(4):377-378.
167	A B M Kamrul-Hasan, Shahjada Selim, Faria Afsana, Lakshmi Nagendra, Rezwana Ahmed, Deep Dutta, Once-weekly tirzepatide versus once-daily basal insulin in managing type 2 diabetes inadequately controlled with oral anti-hyperglycemic drugs: a systematic review and meta-analysis, Endocrine Practice, 2024 Dec.
168	Supreeta R Shettar, Mahadevaiah Neelambike Sumana, Manjunath S Shetty, Yogeesh D Maheshwarappa, Raghukanth Reddy, Asha Srinivasan, Vamshi Dharan P, Gautam Kalyatanda, Veerabhadra Swamy G S, Chinchana E S, Management of a case of multidrug-resistant Klebsiella pneumoniae infection in a second-kidney transplant patient, Frontiers in Transplantation, 2024 Dec;3.
169	Savitha Vijayakumar, Madhu B, M Mounika Sree, Mahesh M, Basavana Gowdappa Hathur, Association between Iron deficiency and hypothyroxinemia in first-trimester pregnant women: A study from a tertiary care hospital, Current Medicine Research And Practice, 2024 Aug;14(4):140-144.
170	Deepak Anil, M Rakesh, Shabeena Akbar, Vijaylakshmi Rao Vadaga, Sunil Kumar D, Anil D, Rakesh M, Akbar S, Vadaga V R, Kumar D S, Handgrip strength in type 2 diabetics and nondiabetics: A comparative cross-sectional study among adults in rural Mysore, Journal of Integrative Nursing, 2024 Aug;6(3):150-154.
171	Harshan T R, Sowmya Manjegowda, Fathima Sherif, Kshama Saroj Ramesh, Pyelocalyceal Distribution Of Kidney Stones Used As An Outcome Predictor In Percutaneous Nephrolithotomy – A Prospective Study, African Journal of Biological Sciences, 2024 Jul;6(11):1756-1761.
172	K C Shashidhara, Rajashekar Reddy, Savitha V, Jerin Abraham Joseph, Meghana Belugola Siddaraju, Shashidhara K C, Reddy Rajashekar, Vijayakumar Savitha, Joseph Jerin Abraham, Meghana B S, Evaluation of polymerase chain reaction and adenosine deaminase levels for rapid diagnosis of clinically suspected tuberculous pleural effusion, Current Medicine Research And Practice, 2024 Aug;14(4):150-154.
173	Deep Dutta, Lakshmi Nagendra, Ritin Mohindra, Saptarshi Bhattacharya, Ameya Joshi, A B M Kamrul-Hasan, Dutta D, Nagendra L, Mohindra R, Bhattacharya S, Joshi A, Kamrul-hasan A B M, Role of Growth Hormone Therapy in Metabolic-Dysfunction-Associated Steatotic Liver Disease: A Systematic Review and Meta-Analysis, Indian Journal of Endocrinology and Metabolism, 2024 Aug;28(4):336-342.
174	Eeshita D, Tejashree A, Pushkal Sinduvadi Ramesh, Devananda Devegowda, Genomic Profiling of Methicillin Resistant Staphylococcus aureus(MRSA) Isolates by SCCmec-typing Assay to Explore Epidemiological Diversity in a Tertiary Healthcare Setting, South India, Online Journal of Health and Allied Sciences, 2024 Jul;23(2):1-7.
175	Sandeep Diwan, Georg Feigl, Shivaprakash S, Archana Areti, Diwan S, Feigl G, Shivaprakash S, Areti A, Dissimilar Planes and Approaches with Common Neural Targets – A Cadaveric Evaluation of Three Different Ultrasound-guided Fascial Plane Blocks for Lumbar Plexus Nerves, Journal of Medical Ultrasound, 2024 Aug;32(3):227-232.
176	Keerthana Veluswami, Sudipta Rao, Shailesh Aggarwal, Sweatha Mani, Abirami Balasubramanian, Unraveling the Missing Pieces: Exploring the Gaps in Understanding Chagas Cardiomyopathy, Cureus, 2024 Aug;16(8):1-14.
177	Nikita Shetty, Disha Shahri, Manjappa Mahadevappa, Mahabaleshwar Mamadapur, Ramaswamy Subramania, Manjappa Mahadevappa, Mahabaleshwar Mamadapur, Ramaswamy Subramanian, Impending Cardiac Tamponade as the Initial Manifestation of SLE, National Board of Examination - Journal of Medical Sciences, 2024 Jul;2(6):616-621.

178	Mahabaleshwar Mamadapur, Sabarinath Mahadevan, Ponniah Subramanian ArulRajamurugan, Mamadapur M, Mahadevan S, Arulrajamurugan P S, Catatonia in Juvenile Systemic Lupus Erythematosus: A Case Series, Mediterranean Journal of Rheumatology, 2024 Sep;35(3):474.
179	Naveenkumar Nallathambi, Rahul Bisaralli, Mahabaleshwar Mamadapur, Nallathambi N, Bisaralli R, Mamadapur M, Immunomodulatory Effects of SGLT2 Inhibitors and Metformin in Managing Rheumatic Diseases: A Narrative Review, Mediterranean Journal of Rheumatology, 2024 Sep;35(3):411-421.
180	Mahabaleshwar Mamadapur, Sabarinath Mahadevan, Ponniah Subramanian Arul Rajamurugan, Srilakshmi Gandham, Swati Singh, Mamadapur M, Mahadevan S, Arulrajamurugan P S, Gandham S, Singh S, Multicentric Osteolysis Nodulosis and Arthropathy(MONA): A Case Series and Review of the Literature, Mediterranean Journal of Rheumatology, 2024 Sep;35(3):486-489.
181	Anna C Das, Padmanabha Shenoy, Geetabali Sircar, Mahabaleshwar Mamadapur, Yogananth Sakthivel, Ramya Sri Kodali, Avinash Suresh Buche, Dhaiwat Shukla, Kaushik S Bhojani, Ajit Nalawade, Ruchika Goel, Yogesh Preet Singh, Assessment and Treatment Patterns in Systemic Sclerosis: Insights from a Survey of Indian Rheumatologist, Indian Journal of Rheumatology, 2024 Nov;19(4S):S311-S312.
182	Shobha V, Haridas V, Mahabaleshwar Mamadapur, Chebbi P, Bisaralli R, K Rao V, R Jeevanagi S, Kamath A, Prakruthi J, Baliga S, Patil A, Yathish GC, Unveiling the financial toll of Rheumatoid arthritis: A study from Karnataka chapter of Indian Rheumatology Association, International Journal of Rheumatic Diseases, 2024 Nov;27(S3):129-132.
183	Sudarshana Sreramaseshadri Muthuswamy Ramaswamy, Shobha V, Haridas V, Shaleni V, Mahabaleshwar Mamadapur, Chebbi P, Rao V, Jeevanagi S, Kamath A, Baliga S, Yathish G, Tekkatte R, Delayed referral and poor access to healthcare services under universal health schemes remain challenge to optimal care of Rheumatoid arthritis, International Journal of Rheumatic Diseases, 2024 Nov;27(S3):128.
184	Suresh Soman, Lakkhumi C Rupakumar, C Nirupama Suresh, Aakash Naik, Abhiram Archith Guduru, Soman Suresh, Rupakumar Lakkhumi C, Suresh Nirupama C, Naik Aakash, Guduru Abhiram Archith, A Study of Fire Safety Knowledge among Health-care Professionals in a Tertiary Care Teaching Hospital, Journal of Academy of Hospital Administration, 2024 Nov;36(1):2-5.
185	P Praveen, M S Mallikarjunaswamy, Mahabaleshwar Mamadapur, S Chandrashekara, Quantification and Statistical Assessment of Lumbar Intervertebral Disc Spaces, Applied Biological Research, 2024 Dec;26(4):505-514.
186	Al Shaikhly T, Cox A, Nowak Wegrzyn A, Cianferoni A, Katelaris C, Ebo D G, Konstantinou G N, Brucker H, Yang H J, Protudjer J L P, Boechat J L, Yu J E, Wang J, Hsu Blatman K S, Blazowski L, Anand M P, Ramesh M, Torres M J, Holbreich M, Goodman R, Wasserman R L, Hopp R, Sato S, Skypala I, An International Delphi Consensus on the Management of Pollen-Food Allergy Syndrome: A Work Group Report of the AAAAI Adverse Reactions to Foods Committee, Journal of Allergy and Clinical Immunology: In Practice, 2024 Dec;12(12):3242-32490.
187	Bousquet J, Schünemann H J, Sousa Pinto B, Zuberbier T, Togias A, Samolinski B, Bedbrook A, Czarlewski W et al.
188	Dutta D, Sharma M, Nagendra L, Bhattacharya S, Mohindra R, Yajnik C S, Long-Term Impact on Offspring(5 to 11 Years of Age) of Metformin Use in Pregnancy in Mothers With Diabetes: A Systematic Review and Meta-Analysis, Endocrine Practice, 2024 Sep;30(9):854-862.
189	Prabhu P P, Mamadapur M, Harish S, Suvarna D, Subramanian R, Cytomegalovirus Colitis in Systemic Lupus Erythematosus: A Case Report, JK Science, 2024 Oct;26(4):266-269.
190	Srinath K M, Savitha V, Madhu B, Khadas I S, Tejaswini C J, Rahul P S D, Rare Presentation of Dermatomyositis with Haemophagocytic Lymphohistiocytosis, Journal, Indian Academy of Clinical Medicine, 2024 Sep;25(3):138-140.
191	Vijayakumar S, Venugopal B, Anantharaju P G, Basavangowdappa H, Madhunapantula S R V, Testing the Tormenting Trio-A Study of Thyroperoxidase(TPO) Activity, Serum Ferritin and Thyroid Diseases among Pregnant Women, Journal, Indian Academy of Clinical Medicine, 2024 Sep;25(3):116-120.

192	Bakshi A, Shoib S, Anjum S, Vardha J, Zaidi I, Khayum A, Promoting LGBTQIA+ rights in India, The Lancet Psychiatry, 2024 Aug;11(8):578-580.
193	Shashidhar K C, Savitha V, Ganesh, A Rare Case of Dyselectrolytaemia – Adult Onset Bartter Syndrome, Journal, Indian Academy of Clinical Medicine, 2024 Sep;25(3):141-143.
194	Dommasandra Rajanna Y, Kulkarni P, Rajaram P, Basheer S, Shabadi N, Assessment of indoor air pollution in causing respiratory illness among women residing in rural areas of Mysuru, Journal of Air Pollution and Health, 2024 Oct;9(3):373-382.
195	Lalmalsawmi R, Mahesh M, Ramesh M, Ravikumar Y S, Shihuna P M M, Chalasani S H, Management and prognosis of acute Emamectin Benzoate poisoning in a human, Toxicology Reports, 2024 Dec;13.
196	Mudduveerappa B, Ravikumar S S, Mane S P, Bharadwaj U, Ananth T, Contact lens, case and solution related microbiological evaluation in health care workers and medical students, Indian Journal of Clinical and Experimental Ophthalmology, 2024 Sep;10(3):525-531.
197	Abhijith D, Raghunathachar S K, Gopalaiah L M, Prashant A, Parichay S R, Ramesh A M, Krishnamurthy K P, Navigating the clinical landscape: Update on the diagnostic and prognostic biomarkers in multiple myeloma, Molecular Biology Reports, 2024 Sep;51(1).
198	Thirunavukkarasu P, Basavegowda M, Manivasagan M S, Mallaiah C, Ranganathan A, Chakrashali S B, Prehospital Care and Clinical Characteristics of Patients with Diabetic Emergencies at a Tertiary Care Hospital in Mysuru, India: An Observational Study with Emphasis on Geospatial Analysis, National Journal of Community Medicine, 2024 Nov;15(11):912-918.
199	Bajaj P, Bajaj A, Samuel M, Chandran M, Nagendra L, Effect of yoga on balance, falls, and bone metabolism: a systematic review of randomized controlled trials in healthy individuals, Osteoporosis International, 2024 Nov.
200	Pandi Perumal S R, Saravanan K M, Paul S, Chidambaram S B, Harnessing Simple Animal Models to Decode Sleep Mysteries, Molecular Biotechnology, 2024 Nov.
201	Kumar P C P, Chako S M, Manohar S, Kishor M, Cyberslacking and psychological distress in school-going adolescents and its impact on their mothers' mental health, Archives of Mental Health, 2024 Jul;25(2):162-168.
202	Seth T, Udupi S, Jain S, Bhatwadekar S, Menon N, Jena R K, Kumar R, Ray S, Parmar B, Goel A K, Vasava A, Dutta A, Samal P, Ballikar R, Dolai T K, Bhattacharyya J, Shetty D, Mistry M, Jain D, Bhat D, Burden of vaso-occlusive crisis, its management and impact on quality of life of Indian sickle cell disease patients, British Journal of Haematology, 2024 Oct.
203	Dutta D, Kamrul Hasan A B M, Nagendra L, Bhattacharya S, Efficacy and Safety of Novel Twincretin Tirzepatide, a Dual GIP/GLP-1 Receptor Agonist, as an Antiobesity Medicine in Individuals Without Diabetes: A Systematic Review and Meta-analysis, touchREVIEWS in Endocrinology, 2024 Oct;20(2):72-80.
204	Singh A, Singh J, Gestational Diabetes Mellitus Awareness: An Integral Component of Maternal Health, Journal of Diabetology, 2024 Oct;15(4):349-353.
205	Desai R, Damarlapally N, Bareja S, Arote V, Suryavasudevan S, Mehta K, Ashfaque M, Sampath S, Behera A, Srivatsava A, Nawab S, Dadana S, Jayachandran Y, A systematic review and meta-analysis evaluating the association of high sensitivity troponin levels with outcomes in patients with stable coronary artery disease, Current Medical Research and Opinion, 2024 Oct;40(10):1685-1695.
206	Bhardwaj V, Gohri J, Sharma D K, Sahana K S, Hegde S, Doddaiah S K, Quality of sleep in doctors posted in rural areas, International Journal of Academic Medicine, 2024 Jul;10(3):115-119.
207	Domondon I A A, Raake M, Jeyakumar D, Halaharvi S P, Zafar F, Contreras Vazquez S A, Abarca Y A, Goli S R, Rohra D, Shah F, Sikander M, Al Tawil M, Outcomes of Surgical Versus Transcatheter Aortic Valve Replacement in Obese Patients: A Systematic Review and Meta-Analysis, Cardiology in Review, 2024 Sep.
208	Patra S, Dutta D, Nagendra L, Raizada N, Efficacy and Safety of Levoketoconazole in Managing Cushing's Syndrome: A Systematic Review, Indian Journal of Endocrinology and Metabolism, 2024 Aug;28(4):343-349.
209	Zhao J, Ren R, Beeraka N M, Pa M, Xue N, Lu P, Bai W, Mao Z, Fan R, Liu J, Pr H V, Bulygin K V, Nikolenko V N, Correlation of time trends of air pollutants, greenspaces and tracheal, bronchus and lung cancer incidence and mortality among the adults in United States, Frontiers in Oncology, 2024 Jul;14.

210	Lakshmi B S, Ashwini S B, Ranugha P S S, Kanthraj G R, The Role of Dermoscopy and Teledermatology in a Case of Erythema Ab Igne Coexisting with Acute Radiation Dermatitis, Indian Journal of Dermatology, 2024 Aug;69(4):357-359.
211	Pushpa N B, Ravi K S, From Cadavers to Scans: The Evolution of Anatomy Teaching with Imaging, National Journal of Clinical Anatomy, 2024 Jul;13(3):105-107.
212	Sethi M, Srinath K M, Madhu B, Sethi S K, Singh A, Pulmonary Arterial Hypertension as a Predictor of Severity of Chronic Kidney Disease and Correlation with Its Various Stages, Journal of Datta Meghe Institute of Medical Sciences University, 2024 Jul;19(3):494-498.
213	Paul A, Kumar L V, Suvarna D, Bajaj D, Kabra A, Nandeesh H P, Mohith H N, Aradya H V, Abhishek S Y, Rajashekar G, Concomitant Gilbert Syndrome and glucose-6-phosphate dehydrogenase deficiency in pregnancy: a unique case report, Journal of Clinical and Experimental Hepatology, 2024 Aug;14.
214	Pragadesh R, Kulkarni P, Basheer S, Relationship between Nutritional Status and Activities of Daily Living on Geriatric Depression among the Elderly Attending Primary Health Centers in Southern Karnataka, Journal of Datta Meghe Institute of Medical Sciences University, 2024 Jul;19(3):573-580.
215	Kalgeri S H, Shivakumar A T, Doddawad V G, Sunil Kumar B B, Patents in Dentistry: An In-Depth Examination and Evaluation, Journal of Indian Academy of Oral Medicine and Radiology, 2024 Jul;36(3):314-316.
216	Kempegowda S N, Thimmulappa R K, Sugur K, Dysfunctional HDL Diagnostic Metrics for Cardiovascular Disease Risk Stratification: Are we Ready to Implement in Clinics?, Journal of Cardiovascular Translational Research, 2024 Sep.
217	Bharadwaj S A, Joseph J, Megha; Suvarna D, Srinivas A N, Suresh D, Gunaseelan B, Chidambaram S B, Duseja A, Kumar D P, Molecular Insights into the Therapeutic Potential of Green Jackfruit Flour in Experimental MASH and MASH-HCC, Journal of Clinical and Experimental Hepatology, 2024 Aug;14.
218	Amarja A Havaldar, Kaladhar Sheshala, Raman Kumar, Abhilash Chennabasappa, Ria R Thomas, Sumithra Selvam, Non-COVID Admissions to the ICU After COVID Vaccination: A Multicenter Study, Cureus Journal of Medical Science, 2024 Oct;16(10):e71534-e71534.
219	Vyshnavi S, Ashwini N, Akkamahadevi P, Darshini S, Vivek S, A Comparative Study Of Efficacy Of Different Types Of Two-handed Mask Ventilation Techniques In Anaesthetised Apnoeic Adults, Journal of Population Therapeutics and Clinical Pharmacology, 2024 Sep;31(9):1437-1446.
220	Vani Krihnamurthy, K Shouree, Transient Abnormal Myelopoiesis in a Down Syndrome Baby: A Case Report, Journal of Clinical and Diagnostic Research, 2024 Aug;18(8):13-14.
221	Premanand M Honavar, Bhuvanesh Sukhlal Kalal, Ranjith Raj, P T Anjana, P V Deepthi, Sharatha Chandra, A M Vijesh, Ramith Ramu, Vinitha Ramanatha Pa, Naveen Kumar, Vasantha Kumar, B Shivarama Holla, Thiazolyl-Thiazolidinone Conjugated Pyrazoles as Potential Anticancer, Asian Journal of Chemistry, 2024 Nov;36(12):2855-2860.
222	Manoj K Pandey, Krishan Kumar, The Therapeutic Potential of Yoga for Mental Health and Trauma Recovery: Neurobiological Insights and Practical Implications, Integrative Medicine Case Reports, 2024 Jul;5(2):51-51.
223	Soniya Sankar Pal, Mamatha S, Shiva S, Anupama Marnal B A, THE STUDY OF CORRELATION OF DIET PATTERN AND ANEMIA IN PREGNANT WOMEN IN A TERTIARY CARE HOSPITAL IN MYSURU-A PROSPECTIVE STUDY, Digital Journal of Clinical Medicine, 2024 Sep;1-10.
224	Lokesh M G, S Chandrashekar, Arpitha M R, Dushyanth Shetty, Manish Shetty, Thriweni M, The Modified Triple Test-A Diagnostic Approach to Palpable Breast Lumps, Journal of Cardiovascular Disease Research, 2024 Aug;15(9):97-103.
225	Olickal Salu Thampi, Mamatha Shivanagappa, Chaitra Gowda, M Mahesh, Shilpa Avarebeel, The Incidence of Urogynecological Problems in Postmenopausal Women and Its Correlation with Serum Estradiol Levels, African Journal Biomedical Research, 2024 Oct;27:842-846.
226	Teena D Murthy, Shouree K R, Amrutha M R, Study of Fine Needle Aspiration Cytology of Thyroid lesions using The Bethesda System for Reporting Thyroid Cytopathology along with TIRADS and Histopathological correlation, African Journal of Biological Sciences(South Africa), 2024 Jul;6(Si4):966-970.

227	Hamsa Nandini, Y S Ravikumar, Manjappa Mahadevappa, Study on Dipping Pattern of Blood Pressure in Patients with Type 2 DM and its Correlation with the Duration of Diabetes, Glycaemic Control, and Renal Status, New Emirates Medical Journal, 2024 Sep.
228	Deepthi Babu, Mamatha Shivanagappa, Chaitra Gowda, Sowmya Koteshwara, Study of Clinicopathological Features in Perimenopausal Women with Abnormal Uterine Bleeding(M, African Journal of Biological Sciences(South Africa), 2024 Oct;27:921-926.
229	Ramith Ramu, Shashank M Patil, Jayanthi M K, Sestrin 2 as a New Biomarker in Obesity and Diabetes Mellitus: A New Key Player in the Metabolic Regulation, International Journal of Health and Allied Sciences, 2024 Oct;13(1):35-41.
230	A Tejashree, Vidyavathi B Chitharagi, Badveti Satyasai, M Raghavendra Rao, Sheeth Muringeri, Secondary Microbial Infections among Covid-19 Patients and its Effect on Duration of Hospital Stay and Outcome, Research Journal of Medical Sciences, 2024 Jul;18(7):554-558.
231	Sudhir S, Harish Kumar P, Muhamed Naufal Aftaalin, Yamuna Vs, Abhilash L, Sclerotherapy vs Band ligation: a Comparative study of efficacy and Compliance in second degree Hemorrhoids, Journal of Chemical Health Risks, 2024 Aug;14(5):143-151.
232	Sudhamshu Kalasapura Chandrashekhar, Anil Kumar Mathod, Shruthi Muthunatarajan, Divya Hosur, Rigid Bronchoscopy for Foreign Body Removal in the Paediatric Airway: A Single-Center Perspective, International Journal of Pharmaceutical and Clinical Research, 2024 Oct;16(11):1387-1392.
233	Likitha Sirigondanahalli Gangadhar, Amogha Shree, Divya Kindiyode Lakshmi Narayanan, Prevalence of Acute Respiratory Infection among Under-five Children in a Rural Area of Mysore District, Indian Journal of Respiratory Care, 2024 Sep;13(3):182-187.
234	Cs Vidya, Ram Prakash Sah, Pratibha Pereira, Shubha Jayaram, Anshu Kumar Yadav, P Sujatha, Neurotoxicity of Amyloid Beta and its Association with other Biomarkers in Pathogenesis of Alzheimer's Disease: A Narrative Review, Journal of Clinical and Diagnostic Research, 2024 Oct;8(10):1-5.
235	Aysha Jinan C, Abhiram M Ajay, R Krishnanunni, Supraja Shridar, Asmita Jain, Bhawna Sharma, Influence of Pornography Consumption on Sexual Desire and Compulsivity in Couples: A Narrative Review, African Journal Biomedical Research, 2024 Nov;27(4s):3989-3995.
236	M Shilpa, B C Sulochanadevi, B Shashirekha, Influence of Academic Stress and Home environment on Adolescent Mental Health, Journal of Ecophysiology and Occupational Health, 2024 Nov;25(1):1-8.
237	Manju Hosuru Chikkalingaiah, Supriya Bevinakoppamath, Surajj S Archana, Aishwarya Kapa, Swetha N Kempegowda, Kusuma K Shivashankar, Shobha C Ramachandra, Suma K Basavarajaiah, Suma Nataraj, Akila Prashant, Implementing and validating newborn screening for inborn errors of metabolism in South India: a 2-year observational study at a tertiary care hospital, BMJ Public Health, 2024 Nov;2(2):1-8.
238	A B Chirag, T Sangeetha, S M Darshan, Impact of Cataract Surgery on Vision-related Quality of Life in Patients with Strabismus: A Quasi-experimental Study, Journal of Clinical and Diagnostic Research, 2024 Oct;18(10):6-10.
239	Mahesh Mahadevaiah, Mamatha Shivanagappa, Narendra Pulukuri, Herpetic Sciatica, Journal Of International Medical Sciences Academy, 2024 Oct;36(4):386-387.
240	Devi Sreelakshmi, Sapna Patel, Pallavi B R, Sheela Devi Cs, Hybrid Lesion: Extrapulmonary Sequestration with Cystic Adenomatoid Malformation: A Rare Case Report, Indian Journal of Forensic Medicine and Pathology, 2024 Jul;17(3):208-210.
241	Jayanthi M K, Ramya C M, Chethan Kumar B G, Anil Kumar K M, Akshaya Simha N, Ramith Ramu, Exploring Innovations in Stem Cell Therapy for Diabetes Mellitus: Current Insights and Future Applications, African Journal of Biological Sciences (South Africa), 2024 Jul;6(13):1522-1537.
242	Uday M Jadhav, Saumitra Ray, T Govindan Unni, J P S Sawhney, Ashwani Mehta, Shantanu Guha, Rajiv D Karnik, Bhupen N Desai, Aziz Khan, Keyur Patel, Jayesh S Prajapati, Hitesh J Shah, Rama Krishna Reddy, Sanjeev Kumar, Soumya Kanti Dutta, Saujatya Chakraborty, Ashfaque Ahmed, Ravi Vishnu Prasad, Gaurav Chaudhary, Amit Kumar, M Manjappa, Sujal Shetty, Praveen Raja, Vimalraj Bogana Shanmugam, Expert opinion on the Role of Sacubitril/Valsartan in the Management of Hypertension in India, Cardiology and Therapy, 2024 Nov;13:663-677.

243	Sharma G, Gupta D P, Ganguly K, Anand M P, Srivastava S, Meta-Analysis and DIA-MS-Based Proteomic Investigation of COPD Patients and Asymptomatic Smokers in the Indian Population, Journal of Proteome Research, 2024 Oct;23(11):4973-4987.
244	Shilpa Clara Joseph, Jayashree S, Ashwini P K, Shilpa Palaksha, Exogenous progesterone-induced acute urticaria in association with in vitro fertilisation, BMJ Case Reports, 2024 Dec;17(12).
245	Anup N R, Sarika, Archana S, Smithag H, Raghavendra Babu T, Anil Kumar M R, Meghana Marulasidddaa, Evaluation of Pulse Oximeter Perfusion Index as an Indicator of Successful Supraclavicular Brachial Plexus Block in Adult Patients Posted for Elective Upper Limb Surgeries, Journal of Chemical Health Risks, 2024 Nov;14(6):284-291.
246	Deepashree R, Sujatha S R, Satyasai Badveti, Vinay Kumar V, Vinod, Evaluating Inducible Clindamycin Resistance in Staphylococcus aureus: The Crucial Role of the Gold Standard 'D' Zone Test in the Automated Era, African Journal Biomedical Research, 2024 Sep;27:135-139.
247	Sarayu M, Vidya C S, Prerana Das, Embryological basis of polydactyly in 56 year old male patient: Case report, 23rd Annual Conference of Karnataka Chapter of Anatomists, 2024 Sep;1-1.
248	Mohit Negi, Sulochanadevi Basavantappa C, Effect of screen time and physical activity on sleep quality among adolescents, International Journal of Community Medicine and Public Health, 2024 Sep;11(10):4037-4042.
249	Suchitha Satish, Joshua P Muniz, Martha Arellano, Jay Gohri, EBV-triggered secondary macrophage activation syndrome in the backdrop of lupus in an adult, Indian Journal of Pathology and Microbiology, 2024 Sep.
250	Antara Baidya, Ulaganathan Mabalirajan, Mandya V Greeshma, Subbarao V Madhunapantula, Rajesh Kumar Thimmulappa, Padukudru Anand Mahesh, Deciphering the role of 12/15-lipoxygenase in asthma: insights into mitochondrial dysfunction and therapeutic implications, Exploration of Asthma & Allergy, 2024 Oct;529-550.
251	Vibhuti Gupta, Sunil Gupta, Asmita Jain, Crushing the Stress': An Experimental Study on the Positive Impact of Casual Video Games in Indian Context. South Eastern European Journal of Public Health, 2024 Nov;25(S1):1831-1842.
252	Chandrasekar Manoj, Shetty Manjunath Sanjeeva, Hathur Basavanagowdappa, Vishwanath Prashant, Prashant Akila, Kulkarni Praveen, K K Kiran, Chandra Naman, Devaraju Abhijith, Begos Dennis, Oyelakin Ogunbileje John O, Murthy Vishakantha, Comparison of Spot Creatinine Estimation by StatSensor Creatinine Meter and Serum Creatinine Estimation by Conventional Enzymatic Method: PUB457, Journal of the American Society of Nephrology:JASN, 2024 Oct;35(10S).
253	Neetha S Murthy, Rashmi P Mahale, Aditya Rao, Comparative study of Staphylococcus aureus Biofilm Formation among Clinical Isolates and Nasal Colonisers, Journal of Pure and Applied Microbiology, 2024 Nov;18(4):2550-2557.
254	Diptismita Jena, Prafulla Kumar Swain, Nandhni Chiruganam Gandhi, Visweswara Rao Guthi, Sree Sudha T Y, Priyadharshini P, Sai Sreevalli Sreepada, Carlos Quispe Vicuna, Mirza Adil Beig, Shilpa DM, Cancer burden and trends across India(1990-2021): insights from the Global Burden of Disease study, The Evidence, 2024 Jul;2(3).
255	Rashmi P Mahale, Monisha B, Sowmya G S, Ranjitha Shankaregowda, Burden of MDR Acinetobacter in a tertiary care hospital, International Journal of Innovative Research in Technology, 2024 Oct;11(5):324-328.
256	V Sheshagiri, S Arunodaya, B M Pramod, Vijay Kumar, S Harshvardhan, C S Vidya, Bilateral Upper Limb Congenital Anomalies in a Neonate: A Case Report, INTERNATIONAL JOURNAL OF ANATOMY RADIOLOGY and SURGERY, 2024 Sep;1-3.
257	Shasthara Paneyala, Sri Harsha Chalasani, Jehath Syed, Harsha Sundaramurthy, Nemichandra Siddanakatte Chandrasekhar, Assessment of Sexual Dysfunction in Male Patients with Young – onset Parkinson's Disease:A care – control Study, Journal of Psychosexual Health, 2024 Oct;6(3):286-293.

258	Ranjith Raj, Manu G, Kavyashree A C, Pushpa V H, Sai Chakith M R, Pradeep C R, Satish A M, Sushma P, Chandan S, Kalabharathi H L, Assessment of Perioperative Antibiotic Usage and Adherence to Guidelines in Surgical Departments: A Prospective Observational Study, African Journal Biomedical Research, 2024 Sep;27:1099-1107.
259	Ranjithashankare Gowda, Jul Hassina Ahmed, Vidyavathi B Chittaragi, Krishna Karthik, A Study on Rifampicin Resistant Mycobacterium Tuberculosis in a Tertiary Care Hospital Setting in Mysuru, India, Indian Journal of Public Health Research and Development, 2024 Jul;15(3):210-214.
260	Hinzpeter E L, Nagendra L, Kairies Schwarz N, Beaudart C, Hiligsmann M, Stated Preferences of At-Risk Populations for the Treatment of Osteoporosis: A Systematic Review, Patient, 2024 Nov;17(6):619-634.
261	Ranjith Raj, Nagma Firdose, H L Kalabharathi, Pushpa V H, Priyanka C A, A M Satish, A Study of Prescription Pattern of Anti-Diabetic Drugs and usage of Teneligliptin for Type II Diabetis Mellitus, Journal of Pioneering Medical Sciences, 2024 Aug;13(5):74-78.
262	Shashwath, Deepashree Rajashekar, Sujatha Shimoga Ravi Kumar, Satyasai Badveti, Chetak, A Multimodal Interventional Strategy to Increase Hand Hygiene Compliance in Intensive Care Unit of a Tertiary Care Hospital in South India, Indian Journal of Public Health Research and Development, 2024 Sep;15(4):382-388.
263	Nimisha Sinha, Deepashree R, Sujatha S R, Badveti Satyasai, Vinay Kumar V, Krishna Karthik M Vs, A multimodal interventional strategy for prevention of ventilator associated pneumonia: a study from a tertiary care hospital in South India, Journal of Medical Pharmaceutical and Allied Sciences, 2024 Jul;13(4):6656-6662.
264	N B Pushpa, A case series of bilateral fused sacroiliac joint, National Journal of Clinical Anatomy, 2024 Jul;13(s1):s1-s9.
265	Shasthara Paneyala, Nemichandra S Chandrashekhar, Harsha Sundaramurthy, Akila Prashant, Lakshmi Krishna, Efficacy of clinical tests in the diagnosis of Meralgia paresthetica Case of control study, Case Reports in Medicine, 2024 Dec;1:5191280.
266	Sudhamshu Kalasapura Chandrashekhar, Anil Kumar Mathod, Divya Hosur, Shruthi Muthunatarajan, Lung Retraction For Thoracoscopy In Neonates: A Modified Technique, International Journal of Academic Medicine and Pharmacy, 2024 Nov;6(6):155-159.
267	Ankireddy Ritish Reddy, Bharath T, Vageesh Vijaya, Comparison of Cognitive Performance, Stress, Body Mass Index, and Lung Functions in Exercising and Non Exercising Medical Students: A Cross-sectional Study, Journal of Clinical and Diagnostic Research, 2024 Aug;18(8):5-9.
268	Channaraya Aradita, Srihari Sahana, P S S Ranugha, Garehatty Rudrappa Kanthraj, Prevalence of polysensitivity in allergic contact dermatitis: A five-year retrospective study, Indian Journal of Dermatology, Venereology and Leprology, 2024 Sep;1-3.
269	C S Vidya, Concept maps as a facilitative tool to promote learning in Anatomy for I year MBBS students, National Journal of Clinical Anatomy, 2024 Jul;13(s1):s1-s9.
270	Malamardi S, Lambert K, Singh S, Salvi S, Kabra S K, Singh M, Awasthi S, Sharma A K, Mohammed S, Sukumaran T U, Ghoshal A G, Singh N, Mangal D K, Barne M, Sinha S, Kochar S K, Singh U, Singh V, Erbas B, Padukudru Anand M, Exposure to traffic and greenspace, and associations with respiratory health in urban India, Urban Climate, 2024 Nov;58.
271	Abhilash E S, Abiodun O O, Abiodun O, Aboagye R G, Bryazka D, Reitsma M B, Abate Y H, Abd Al Magied A H A, Abdelkader A, Abdollahi A, Abdoun M, Abdulkader R S, Abeldaño Zuñiga R A, Abreu L G, Abtahi D, Abualruz H, Abubakar B, Abu Rmeileh N M, Aburuz S, Abu Zaid A, Adane M M, Adebiyi A O, Adegboye O A, Adekanmbi V, Adewuyi H O, Adnani Q E S, Adzigbli L A, Afaghi S, Afolabi A A, Afzal M S, Afzal S, Agodi A, Agyemang Duah W, Ahinkorah B O, Ahmad A, Ahlstrom A J, Ahmad D, Ahmad M M, Ahmad S, Ahmadi A, Ahmed A, Ahmed H, Ahmed M B, Ahmed S, Ajami M, Akkaif M A, Akter E, Al Awaidy S, Al Hasan S M, Al Ajlouni Y, Al Aly Z, Alam K, Alam Z, Aldhaleei W A, Algammal A M, Al Gheethi A A S, Alhabib K F, Alhalaiqa F N, Al Hanawi M K, Ali A, Ali M U, Ali R, Ali S S, Ali W, Alif S M, Aljunid S M, Alla F, Allebeck P, Almahmeed W, Al Marwani S, Al Maweri S, Alomari M A, Alqahtani J S, Alqutaibi A Y, Al Raddadi R M M, Alrousan S M, Alsakarneh S, Alshahrani N Z, Altaany Z, Altaf A, Alvis Guzman N, Al Wardat M, Al Worafi Y M, Aly H, Aly S, Alyahya M S I, Alzoubi K H, Al Zyoud W A, Amani R, Amin T T, Amiri S, Amu H, Amul G G H, Amusa G A, Anand T, Anderlini D, Anderson D B, Anderson J A, Andrei C L, Andrei T, Ansari M T, Anuoluwa I A, Anvari S, Anwar S L, Anyasodor A E, Arabloo J, Arafa E A, Aravkin A Y, Areda D, Aregawi B B, Aremu O, Artamonov A A, Asgedom A A, Asghari Jafarabadi M, Ashemo M Y, Ashraf T, Astell Burt T, Athari S S, Atorkey P, Atreya A, Aujayeb A, Awotidebe A W, Ayano G, Aychiluhm S B, Azadnajafabad S, Azzam A Y, Babu G R, Bahrami Taghanaki

	P, Bahramian S, Bai R, Bakkannavar S M, Balakrishnan S, Bam K, Banach M, Bandyopadhyay S, Baran M F, Barchitta M, Bardhan M, Barker Collo S L, Barrow A, Bashiru H A, Basiru A, Bastan M M, Sanjay Basu, Saurav Basu, Batra K, Bayati M, Behnoush A H, Bell S L, Belo L, Beneke A A, Bennett D A, Bensenor I M, Beran A, Beyene H B, Bermudez A N C, Bhagat D S, Bhagavathula A S, Bhala N, Bhardwaj N, Bhardwaj P, Bhaskar S, Bhat A N, Bhattacharjee N V, Bhattacharjee P, Bhatti J S, Bilgin C, Biswas A, Biswas B, Boachie M K, Bogale E K, Bora Basara B, Borhany H, Chandika R M, Chandrasekar E K, Chattu V K, Chaudhary A A, Bosoka S A, Bouaoud S, Boyko E J, Brenner H, Brunoni A R, Bugiardini R, Bulamu N B, Bustanji Y, Butt Z A, Caetano Dos Santos F L, Calina D, Cao C, Cao F, Capodici A, Cárdenas R, Carreras G, Castaldelli Maia J M, Cattaruzza M S, Caye A, Cegolon L, Cenko E, Cerrai S, Chakraborty S, Chaurasia A, Chen A T, Chen G, Chen H, Chen M X, Chen S, Cheng K J G, Chi G, Chichagi F, Chimoriya R, Chirinos Caceres J L, Chitheer A, Chong B, Chong C L, Chong Y Y, Chopra H, Choudhari S G, Chu D T, Chukwu I S, Chung S C, Chutiyami M, Conde J, Criqui M H, Da Silva A G, Corlateanu A, Cruz Martins N, Dadras O, Dai S, Dai X, Damiani G, Dandona L, Dandona R, Darcho S D, Darvishi Cheshmeh Soltani R, Das S, Dash N R, Davletov K, Debele A T, Debopadhaya S, Demant D, Desai H D, Devegowda D, Dewan S M R, Dhali A, Boyko E J, Chandrasekar E K, Aljunid S M, Al Raddadi R M M, Debele A T, Doshi R P, Dewan S M R, Dsouza H L, E'mar A R, Efendi F, Eghbali F, Ekholuenetale M, El Arab R A, El Bayoumy I F, El Sayed I, Elbarazi I, Elhadi M, El Huneidi W, Elnahas G, Fortuna Rodrigues C, Golechha M, Goleij P, Rahmanian N, Ramadan M M, Ramadan M, Ranabhat C L, Rashedi S, Rashidi M M, Rathish D, Rauniyar S K, Rautalin I, Ravikumar N, Rawaf S, Reddy M M R K, Rezaeian M, Riad A, Rodrigues M, Rodriguez J A B, Rout H S, Willeit P, Wojewodzic M W, Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021, The Lancet Public Health, 2024 Oct;9(10).
272	Serrao S, Keerthana L T, Vibha K V; Chandran S, M Kishor, Summative Assessments in Psychiatry Postgraduation in India: A Teacher's Perspective on Current Situation and the Way Forward, Indian Journal of Psychological Medicine, 2024 Sep;46(5):485-488.
273	Devaleenal Daniel B, Venkatesan M, Padmapriyadarsini C, Thakor M, Srinivasan R, Ketharam A, Sabde Y, Pavan Kumar N, Gowda V, Hadaye R, Shrinivasa B M, Bettappa P, Mohan A, Kushiyasri; Sreelakshmi; Manjunath P H, Bhavani P K, Sangwan R K, Tejaswini C J, Balachander R, Kumar P, Nataraj G, Kumari A, Guleria R, Prabakaran S T, Huda R K, Balaji; Chiman V, Gundappa V, Pereira P, Srivastava G, Menon V B, Sagar A, Truchna T, Sathish S, Manda B, Kumar M, Bansali S, Sarma D K, Singh S, Panwalkar N, Toteja G S, Sarkar K, Tiwari R R, Murekhar M, Gupta N, Babu S, Madhanraj K, Shah D, Safety profile of BCG revaccination for COVID prevention among elderly individuals in India, Indian Journal of Tuberculosis, 2024 Oct;71(4):380-382.
274	Kamrul Hasan A B M, Dutta D, Nagendra L, Kuchay M S, Islam M S, Pappachan J M, Hepatobiliary effects and safety of tirzepatide: A systematic review and meta-analysis, Diabetes, Obesity and Metabolism, 2024 Sep;26(12):6074-6079.
275	Dallavalasa S, Tulimilli S V, Bettada V G, Karnik M, Uthaiah C A, Anantharaju P G, Nataraj S M, Ramashetty R, Sukocheva O A, Tse E, Madhunapantula S V, Salimath P V, Vitamin D in Cancer Prevention and Treatment: A Review of Epidemiological, Preclinical, and Cellular Studies, Cancers, 2024 Sep;16(18).
276	Thirugnanasambandham I, Jupudi S, Roychowdhury P, Karri V V S R, Madhunapantula S R V, Singh S K, Subramaniyan V, Kuppusamy G, Revamped role for approved drug: integrative computational and biophysical analysis of saquinavir's peptidyl arginine deiminase 4 inhibition for rheumatoid arthritis, Biochemical Journal, 2024 Oct;481(20):1379-1393.
277	Priyadarshi K, Dhandapani S, Vinothini A B, Punnen S A, Sastry A S, Rajshekar D, Specialty-specific hand hygiene compliance: 5-year study from a large public sector teaching hospital, South India, Indian Journal of Microbiology Research, 2024 Sep;11(4):291-296.
278	Singh A, M Kishor; Kar S K, A Survey Among Psychiatrists to Assess the Need for Psychiatry Sub/Super-specialization Courses in India, Indian Journal of Psychological Medicine, 2024 Sep;46(5):425-428.
279	Kumar A, Nibhinani N, Menon V, M Kishor, M Isaac, An Overview of Different Clinical Rotation Styles and Organizational Strategies for Postgraduate Psychiatry Training Adopted in General Hospital Psychiatry Units—A Critical Viewpoint from India, Indian Journal of Psychological Medicine, 2024 Sep;46(5):471-475.
280	Morubagal Raghavendra Rao, Rashmi P Mahale, Sowmya Shivappa, Vidyavathi B Chitharagi, Ranjitha Shankare Gowda, Krishna Karthik M V S, B Monisha, Dengue Fever: Clinical, Serological, and Geographical Profile from a Tertiary Care Center in South India, Disease and Health Research: New Insights, 2024 Nov;10:68-78.
281	Rakesh M, Sunil Kumar D, Mudassir Khan, Anchu R Nath, Sana Khader M, Anila P, Unravelling the sleep crisis: insomnia among medical students in government and private medical college students in Mysuru district, International Journal of Community Medicine and Public Health, 2024 Oct;11(11):4373-4378.

283	Sathyanarayana Rao T S, Chittaranjan Andrade, Is Pinpointing the Prevalence of Sexual Dysfunction in Schizophrenia an Exercise in Impossibility? Journal of Psychosexual Health, 2024 Oct;6(2):115-116.
284	Yug Garg, Arun Prabhu Marthandam Manickandan, Hana Khan Ghori, Sushmitha Rameshbabu, Imaduddin Mohammed, Saeed Mohamed, Hussain Mustafa Chiniwala, Saad Mohamed, Bhavya Doshi, Shoraf Pascal, Analysis of Angiographic Patterns in Acute Coronary Syndrome Patients With Diabetes Mellitus: Correlation With HbA1c Levels, Cureus Journal of Medical Science, 2024 Oct;16(10).
285	Kalyanam Rashmi Durga, Aruna G, Ravindra S, Anitha S, Purnima bandari, Chandan Nagendraswamy, Covid-19 impact on oral health related quality of life:A cross-sectional study, Microbes and Infectious Diseases, 2024 Oct.
286	Shashidhara Kuppegala Chikkaveeraiah, Srinath K M, Basavanagowdappa V Hathur, V S Aravindh Hari, Lakshman Sai Vanama, Study of Dengue Fever in an Epidemic - A Single Centre Observational Study at Tertiary Care Hospital, APIK Journal of Internal Medicine, 2024 Oct;12(4):205-209.
287	Yeliyur Sreerangachar Ravikumar, Mayagondanahally Chandrashekaraiah Prasad, Nikita Shetty, Mahesh Mahadeviah, Thippeswamy T, Bernice Roberts, Radha Wajapay M, Unmasking Ataxic Guillain–Barre Syndrome: A Rare Presentation, D Y Patil journal of health sciences, 2024 Jul;12(3):109-113.
288	Pushpa N B, Apurba Patra, Kumar Satish Ravi, Chalk and Board Teaching and its Integration with the Modern Educational Methods, National Journal of Clinical Anatomy, 2024 Dec;13(4):165-167.
289	Minu Maria Mathew, Anil S Bilimale, Ravi Krishnappa, Assessing the Impact of Mastectomy on the Quality of Life among Cancer Survivors: A Hospital-based Cross-sectional Study in Mysuru, Journal of Mid-Life Health, 2024 Dec;15(4):258-263.
290	B Samskruthi , C P Madhu, Pankaja S S, Yashwanth Nag, Mahadevaswamy J Shanthaveer, Prognostic Factors In Acute Cholecystitis For Successful Early (Within 7 Days) Laparoscopic Cholecystectomy, African Journal of Biomedical Research, 2024 Dec;27(4):10998-11003.
291	Rakshitha J, Sunil Kumar D, Krishnamurthy K V, Anirudh K Menon, Exploring dietary habits: a study of food consumption patterns among school children aged 10-16 in Mysuru, International Journal of Community Medicine and Public Health, 2024 Jul;11(8):3138-3144.
292	K C Shashidhara, Keerthi Yenamala, Prajval Reddy Nachu, L K Prajwal , Sai Surya Chukkapalli, Cowden syndrome: Familial presentation and genetic insights, Indian Journal of Community And Family Medicine, 2024 Dec;10(2):139-142.
293	Sulochanadevi Basavanthappa Chakrashali, Steven S Mathew, Alisha Thomas, Exploring the link between internet addiction and aggression in Mysore's adolescents: a gender perspective, International Journal of Community Medicine and Public Health, 2024 Dec;12(1):323-329.
294	Deepak Anil, Sunil Kumar D, Rajendra Prasad S, Arun Gopi, G Hari Prakash, Deepika Yadav, Web-based intervention improving quality of life among patients with type 2 diabetes in southern Karnataka, India, International Journal of Noncommunicable Diseases, 2024 Dec;9(4):160-165.
295	Pradeep Kumar PC , Megha Sadashiv Sadhashivaiah, Kishor M, PJ Princy, Manoj Kumar Pandey, Community-based Alcohol De-addiction Camp: Participant's Characteristics and Alcohol Use Pattern, Archives of Medicine and Health Sciences, 2024 Dec;12(3):341-344.
296	A B M Kamrul Hasan, Sanja Borozan, Deep Dutta, Lakshmi Nagendra, Dina Shrestha, Joseph M Pappachan, Neuropsychiatric Effects of Tirzepatide: A Systematic Review and Meta-Analysis, Endocrine Practice, 2024 Dec.
297	Lakshmi Nagendra, Manju Chandran, Jean Yves Reginster, Sanjay Kumar Bhadada, Saptarshi Bhattacharya, Deep Dutta, Mickael Hiligsmann, Cost-effectiveness of FRAX®-based intervention thresholds for management of osteoporosis in Indian women: a Markov microsimulation model analysis, Osteoporosis International, 2024 Dec.
298	A B M Kamrul Hasan, Sunetra Mondal, Deep Dutta, Lakshmi Nagendra, Mohammed Ruhul Kabir, Joseph M Pappachan, Pancreatic Safety of Tirzepatide and Its Effects on Islet Cell Function: A Systematic Review and Meta-Analysis, Obesity Science and Practice, 2024 Dec;10(6).
299	Neelima Deshpande, Sathyanarayana Rao T S, Reclaiming Intimacy: Addressing the Sexual and Relational Impact of Genital Cancer Treatment, Journal of Psychosexual Health, 2024 Dec;6(4):311-314.

300	Athira Nair, Rakesh Mohan, Mandya Venkateshmurthy Greeshma, Deepak Benny, Vikram Patil, Subbarao V Madhunapantula, Biligere Siddaiah Jayaraj, Sindaghatta Krishnarao Chaya, Suhail Azam Khan, Komarla Sundararaja Lokesh, Muhlisa Muhammaed Ali Laila, Vadde Vijayalakshmi, Sivasubramaniam Karunakaran, Shreya Sathish, Padukudru Anand Mahesh, Artificial Intelligence Unveils the Unseen: Mapping Novel Lung Patterns in Bronchiectasis via Texture Analysis, Diagnostics, 2024 Dec;14(24):2883.
301	Bavneet Kaur, Sharon Elizabeth, Joshua Varghese, Cyriac Tom, Vaishali Sinha, Sharath Chandra B J, Rashmi Mahale, Ramesh Madhan, Sri Chalasani, Jehath Syed, Assessment of prescribing practices in general surgery wards of a tertiary care hospital using WHO/INRUD prescribing indicators, Authorea, 2024 Dec.
302	Ganesh G Gowda, Maureen Prativa Tigga, Rashmi Hosahalli Sreenath, Management of Renal Angiomyolipomas in Tuberous Sclerosis: A Case Series, Vascular Specialist International, 2024 Dec;40.
303	Sangeetha Chikkegowda, B Aparna, Malathi Anil Kumar, K Bharath Kumar, Vijayakumar M Heggeri, Pushpalatha K, Hip Fracture Surgery: Perioperative Outcomes across Different Anesthesia Techniques – A Systematic Review, Acta Medica International, 2024 Dec;11(3):179-190.
304	Ketan Priyadarshi, Sarumathi Dhandapani, Deepashree Rajashekar, Benedict Vinothini A, Stessy Ann Punnen, Kowsalya Veerappan, Imola Jamir, Donning of personal protective equipment under direct supervision- A quality improvement study in COVID-ICUs of a tertiary care facility, South India, IP International Journal of Medical Microbiology and Tropical Diseases, 2024 Dec;10(4):357-363.
305	Peter G J Burney, Mahesh P A, Stefanni Nonna M Paraguas, Rune Nielsen, Mohammed Al Ghobain, Asaad A Nafees, Joao Cardoso, Geographical variation in lung function: Results from the multicentric cross-sectional BOLD study, Pulmonology, 2024 Dec;31(1).
306	Savitha Rani B B, Greshma Chandrasekharan Nair, Meghana Narendran, Rashmi A, N Sheethal Subbaiah, Assessment of Adolescent Health Using GSHS Scale In Urban Field Practice Area of SSMC Tumkur, Indian Journal of Applied Research, 2024 Nov;14(11):29-33.
307	Rakesh M, Annaram Ravali, Shruddha , Sunil Kumar D, Perception and practice of household solid waste management practices in rural Mysuru district: a cross-sectional study, International Journal of Community Medicine and Public Health, 2024 Nov;11(12):4941-4947.
308	Neelima Deshpande, Sathyanarayana Rao T S, Reflective Practice and Supervision in Qualitative Research: Enhancing Credibility and Care in Studies on Sensitive Topics, Journal of Psychosexual Health, 2024 Nov;6(3):215-219.
309	Maneeth Mylavarapu, Asad Gandapur, Yozahandy Abarca, **Prarath Roshni**, Husna Fatima, Samantha Contreras Vazquez, OGECHUKWU OBI, Muhammad Areeb Siddiqui, Noor ul Huda, Yuliya Lysak, Adetola Mowo-wale, Abstract 4143622: Efficacy of Semaglutide in Patients with Obesity and Heart Failure With Preserved Ejection Fraction(HFpEF): A Systematic Review& Meta-Analysis. Circulation, 2024 Nov;150(Suppl_1).
310	Madhab Ray, Santanu Guha, Varun Saxena, Rohan Menon, Virang Desai, Vivaan Desai, Trisha Sagar Dey, Lisa John, **Ahana Ghosh**, Sonali Sikder, Badri Viswanathan, Sudipta Chaudhuri, Harry Selker, Abstract 4135835: Prevalence of Diabetes Mellitus in Calcutta Schoolteachers and its Relationship with Cardiovascular Risk as Assessed by the ASCVD Model. Circulation, 2024 Nov;150(Suppl_1).
311	Deepika Yadav, D Sunil Kumar, M S Mallikarjunaswamy, Vanishri Arun, Sunita S, Prakash G Hari. Development and Validation of the Needs Assessment Scale for Innovative Technology Approaches to Dental Screening, Journal of Indian Association of Public Health Dentistry, 2024 Oct;22(4):348-354.
312	Saurish Hegde, Jay Gohri, Praveen Kulkarni, R Pragadesh , Aisha Siddiqua, Shreyaswini Kashyap, Sahana K S, David Ninan Kurien, Effectiveness of introducing fresh fruits in Anganwadi menu among children between 3–6 years in Mysuru city, Journal of Family Medicine and Primary Care, 2024 Nov;13(11):4926-4930.
313	Ilham Zaidi, Jagadeeswari Vardha, Abdul Khayum, Sahifa Anjum, Shikhar Chaudhary, Aditi Bakshi, Jasmeen Kaur Gill, Assessing the impact of the COVID-19 pandemic on neglected tropical diseases in India: a perspective, Frontiers in Public Health, 2024 Dec;12.
314	J Borges, R Aithmia, J Mittal, T Bhatnagar, Sh Gupta, B Samrat, Breast Cancer and Diagnostic Methods: Understanding the Role of BRCA1 and BRCA2, Georgian medical news, 2024 Oct;355(10):91-98.

315	Shilia Jacob Kurian, Thrishuli P B. Non-Steroidal Anti-Inflammatory Drug-Induced Peritonitis Secondary to Hollow Viscous Perforation - A Case Report, Indian Journal of Natural Sciences, 2024 Oct;15(86):81678-81681.
316	Anil S Bilimale, P Arathi Rao, K R Nayar , Meena Som , Anjana Penugondla, Ashok Gladston Xavier, Social Movement and Empowerment in Shaping Global Health Priorities: Past, Present, and Future Perspectives from India, Sustainable Development Goals Series, 2024 Dec;F4029:285-299.
317	Sudhir S, Harish Kumar P, Saloni Gupta, Predictive Role Of HSCRP As A Biomarker For Adverse Limb Events Following Lower Limb Revascularisation In Patients With CLI: A Prospective Observational Study, African Journal of Biomedical Research, 2024 Aug;27:1551-1557.
318	Naviya Kafle, Jantine van Wijlick, Chaithra Poonacha P, Priyanka P, Jiten Choudhury, Onkar Yadav M, Nisarga R, Rebecca D Kehm, Logan Stuck, Christopher Pell, Anil S Bilimale, Factors Affecting Influenza Vaccine Uptake Among Healthcare Providers at a Tertiary Hospital in Mysuru, India: A Questionnaire-Based Survey, ssrn, 2024 Oct;1-49.
319	Nikhil R, Varuni Pragya, Subramanian R, Shiva Prasad B N, Mahabaleshwar Mamadapur, The Life and Discoveries of Yellapragada Subbarow, Digital Journal of Clinical Medicine, 2024 Dec;7(1):1-18.
320	Manjappa Mahadevappa, Kiran Pura Krishnamurthy, Sakeer Hussain, Mahesh S Shetty, FOLFOX regimen induced severe hypokalaemia with hypocalcaemia and hypomagnesaemia, BMJ Case Reports, 2024 Dec;17(2).
321	Reemu Bansal, Shreya Krishna, Vanshikaa Thakran, Harsh Chandulal Shingala, Rishabh Jain, Sarita Sunil Chammanam, Ravi Sangoi, Krisha Jain, Superior vena cava syndrome due to hyper-homo-cysteinemia: A rare case report, Bioinformation, 2024 Oct;20(10):1305-1308.
322	Krishna Mohan Gautham Varun, Babar Nawabzada Nadir, Sompalli Sindhuja, Mian Muhammad Umar, Israr Farhan, Chaudhari Sandipkumar S, Wei Calvin R, Allahwala Danish, Intravascular Ultrasound-Guided Versus Angiography-Guided Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis, Cureus, 2024 Sep;16(9):1-10.
323	Swati Tapaswi Kanna, Shivangi Saxena, Reema Reji, Rishabh Jain, Ruchi Kothari, Mayur Wanjari, Ravi Sangoi, Krisha Jain, The clinical relevance of grip strength: A narrative exploration, Bioinformation, 2024 Oct;20(10):12911-1294.
324	Pradeepkumar Chandrashekar Panchanashetty, John Soyuz, Anish V Cherian, Pandian R Dhanasekara, Anand Nitin, Sathyanarayana Rao T S, Awareness and knowledge of integrated counselling and testing centres(ICTC) counsellors about depression among people with human immunodeficiency virus(HIV): A descriptive study from Karnataka, Industrial Psychiatry Journal, 2024 Aug;33(1):48-53.
325	H Shayista, M N Nagendra Prasad, S Niranjan Raj, Ashwini Prasad, S Lakshmi , H K Ranjini, K Manju, Ravikumara, Raghuraj Singh Chouhan, Olga Y Khohlova, Olga V Perianova, Olga V Perianova, Syed Baker, Complexity of antibiotic resistance and its impact on gut microbiota dynamics, Engineering Microbiology, 2024 Dec;5(1):100187.
326	Harsha S, Jehath M Syed, Sri Harsha Chalasani, Madhan Ramesh, Sathvik B Sridhar, Javedh Shareef, Resilience in caregiving in neurodegenerative disease complexities, The Neurodegeneration Revolution: Emerging Therapies and Sustainable Solutions, 2024 Nov;457-475.
327	Shasthara Paneyala, Paul Emmanuel L Yambao, Jehath M Syed, Maria Angela B Pura, Josephine Cecilia V Roque, Clinical trials for neurodegenerative diseases, The Neurodegeneration Revolution: Emerging Therapies and Sustainable Solutions, 2024 Nov;499-526.
328	Sheeladevi C S, Shouree Kajemoole Ramachandra, Case of Chondroma in Prepubic Space: A Rare Occurrence, Journal of Clinical and Diagnostic Research, 2024 Jul;26-28.
329	Jehath M Syed, Nemichandra S C, Sathvik B Sridhar, Javedh Shareef, Madhan Ramesh, Sri Harsha Chalasani, Challenges and opportunities in neurodegenerative diseases management, The Neurodegeneration Revolution: Emerging Therapies and Sustainable Solutions, 2024 Nov;559-586.
330	Diwakar Suresh, Akshatha N Srinivas, Amith Bharadwaj S A, Bharathwaaj Gunaseelan, Suchita Satish, Prashant Vishwanath, Manju Moorthy, Gopalakrishna Ramaswamy, Prasanna Kumar Santhekadur, Divya P Kumar, Investigating the molecular mechanisms of AATF-mediated epithelial-mesenchymal transition and tumor progression in hepatocellular carcinoma, Journal of Clinical and Experimental Hepatology, 2024 Aug;14:101972.

331	H N Mohith, S Y Abhishek, Nandeesh H P, Deepak Suvarna, Aradya H V, Devansh Bajaj, Abhishek Kabra, Ashwin Paul, Gurrala Rajashekar, Comparison of the current diagnostic criteria of acute on chronic liver failure, Journal of Clinical and Experimental Hepatology, 2024 Aug;14:102094.
332	G H Prakash, S Kumar D, K PK, Vanishri Arun, D Yadav, CN15 Mobile application-based intervention study in improving treatment adherence and quality of life in cancer patients, Annals of Oncology, 2024 Sep;35:S1172.
333	Sumuk M S, Shasthara Paneyala, Harsha S, Nemichandra S C, Anupama Marnal B A, Retrospective and Prospective Study of Serum CRP, PLR, NLR, Nerve Conduction Study, Clinical Disability Score and Lumbar Puncture Analysis in Guillain Barre Syndrome , Scope, 2024 Dec;14(4).
334	Suraj S Shetty, M A S Ananthan, Varsha A Shetty, Nevin Tom, Aashi Verma, Mahabalesh Shetty, Smitha Rani, Sex Estimation Using Heel–Ball Index: A Metric-Based Comparative Study on Foot and Footprint Dimensions, Academic Forensic Pathology, 2024 Nov;15(1):3-10.
335	Shreyas H Karunakara, Rohit Mehtani, Shama P Kabekkodu, Divya P Kumar, Prasanna K Santhekadur, Genes of DLK1-DIO3 Locus and miR-379/656 Cluster is a Potential Diagnostic and Prognostic Marker in Patients With Hepatocellular Carcinoma: A Systems Biology Study, Journal of Clinical and Experimental Hepatology, 2025 Mar;15(2):102450.
336	G K Megha, Sumana M N, Ramesh Nachimuthu, Rashmi P Mahale, Bacteriophage therapy: Unleashing the potential of bacteriophages in modern medicine, Journal of Medicinal and Pharmaceutical Chemistry Research, 2025 Feb;7(2):282-300.
337	Sathishbabu Paranthaman, Chinnappa A Uthaiah, Umme Hani, Comprehensive evaluation of EGFR and AKT targeting efficacy of resveratrol loaded PEGylated liposomes for the glioblastoma management: In silico, in vitro BBB permeation studies, Bioorganic Chemistry, 2025 Jan;154.
338	G Hari Prakash, Sunil Kumar D, Vanishri Arun, Deepika Yadav, Arun Gopi, Rishi Garg, Sunil Kumar D, Vanishri Arun, Arun Gopi, Rishi Garg, Development and validation of android mobile application in the management of mental health, Clinical Epidemiology and Global Health, 2025 Jan;31.
339	Sabarinath Mahadevan, Balakrishnan Navaneethakrishnan, Mahabaleshwar Mamadapur, Ponniah Subramanian Arulrajamurugan, Miliary mottling in systemic arthritis: A diagnostic and therapeutic dilemma, Rheumatology and Autoimmunity, 2025 Jan;1-3.
340	Navya Sreepathi, Jayanthi M K, Nagmafirdose, Ashwini P, Meenakshi S, Akshaya Simha N, Reshma Mary Martiz, Vasantha Kumar, Ramith Ramu, Molecular Docking and Simulation of Rhodanine and Rhodanine-3-Acetic Acid Derivatives as Potential Aldose Reductase Inhibitors, African Journal of Biological Sciences, 2025 Jun;6(12):136-144.
341	Sajahan Nihaa-Jabeen, Papishetty Prathyusha, Santhebachalli Gurumurthy Chethana, Padubidri Kombettu Ashwini, Shankar Bharathi Ashwini, Shastry Veeranna, Kanthraj G R, Modified Tinea Corporis Score(mTCS) Versus Tinea Corporis Score(TCS): A Comparative, Noninterventional Validation Study, Mycoses, 2025 Jan;68(1).
342	Pradeepkumar Chandrashekar Panchanashetty, Kishor M, Alcohol use profile, motivation to quit, and attitude toward drinking in participants of a community alcohol de-addiction camp and a clinical setting: A comparative study, Journal of Ethnicity in Substance Abuse, 2025 Jan;1-15.
343	Shashank M Patil, Manu Gangadhariah, Ramya C M, Rajashekhara S, Sudhanva M Desai, Saravanan Parameswaran, Ramith Ramu, EXPLORING JACKFRUIT FLOUR POLYPHENOLS AS PROMISING SGLT-2 INHIBITORS FOR HYPERGLYCEMIA MANAGEMENT, International Journal of Applied Pharmaceutics, 2025 Jan;17(1):199-208.
344	Nagma Firdose, Bhavya Somaplara Gangadharappa, Ramith Ramu, Navya Sreepathi, Deepthi Puttegowda, V B Chandana Kumari, GABA as a Signaling Molecule in Plants, GABA in Plants: Biosynthesis, Plant Development, and Food Security, 2025 Jan;65-96.
345	Gubbi Vani Ishika, Deepthi Puttegowda, Ranjith Raj, Manjunath Dammalli, Ramith Ramu, Discovery and Background of GABA in Plants, GABA in Plants: Biosynthesis, Plant Development, and Food Security, 2025 Jan;1-18.
346	Lakshmi Jayaram, Deepthi Puttegowda, Pushpa V H, Shashank M Patil, Ramith Ramu, GABA and Plant-Derived Therapeutics, GABA in Plants: Biosynthesis, Plant Development, and Food Security, 2025 Jan;321-341.

347	Suchitha S, Shouree Kajemoole Ramachandra, Nephrogenic Adenoma in Urethral Diverticulum, Indian Journal of Gynecologic Oncology, 2025 Jan;23(1).
348	A B M Kamrul-Hasan, Muhammad Shah Alam, Deep Dutta, Thanikai Sasikanth, Fatema Tuz Zahura Aalpona, Lakshmi Nagendra, Tirzepatide and Cancer Risk in Individuals with and without Diabetes: A Systematic Review and Meta-Analysis, Endocrinology and Metabolism, 2025 Jan;1-13.
349	Hassan S Rajani, Narayanappa D, Diagnostic accuracy of combined screening algorithm for early detection of congenital heart disease among term newborns in India, Journal of Medical Screening, 2025 Jan.
350	Archana S, Sarika M Shetty, Raghavendra Babu T, Anup N R, Anil Kumar M R, Meghana M, Efficacy of isobaric 1% chloroprocaine intrathecal for patients undergoing infraumbilical short surgical procedures, Indian Journal of Clinical Anaesthesia, 2025 Jan;12(1):87-91.
351	Jiaying Li, Daniel Yee Tak Fong, Janet Yuen Ha Wong, Patricia M Davidson, Marie Tarrant, Oluwadamilare Akingbade, Mohammad Shakil Ahmad, Mohamed Alboraie, Anil S Bilimale, Sawitree Boonpatcharanon, Muhammad Kamil Che Hasan, Fabio Efficace, Eduardo Ensaldo-Carrasco, Yong-Shian Shawn Goh, Naglaa Youssef, Country-specific key lifestyle factors and health outcomes for resource allocation in the general population: a network analysis across 29 countries, Journal of Global Health, 2025 Jan;15.
352	Harshith Patel, Vikas Gupta, Kamal Jain, Purusharth Yagnik, Nandu M S Nair, G R Aditya Reddy, Oral Versus Injectable Vitamin D Therapy for Treating Nutritional Rickets in Indian Children: A Comparative Study, Indian Journal of Orthopaedics, 2025 Jan;1-8.
353	Christer Janson, James Potts, Dhiraj Agarwal, Rana Ahmed, Althea Aquart-Stewart, Meriam Denguezli, Gregory E Erhabor, Thorarinn Gislason, Kevin Mortimer, Asaad Ahmed Nafees, Rune Nielsen, Mahesh P A, Stefanni Nonna M Paraguas, Anders Ørskov Rotevatn, Talant Sooronbaev, Lung function and onset of cardiometabolic diseases in the longitudinal Burden of Obstructive Lung Disease study, BMJ Open Respiratory Research, 2025 Jan;12(1).
354	Saibal Moitra, Guwani Liyanage, Sarah Tonkin-Crine, Neil Powell, Yogini Jani, Dhanushka Dasanayake, Nadisha Badanasinghe, Mohammad Ziaul Haque, Wasana Kudagammana, Raj Kumar, Mahesh P A, Bernard Yu-Hor Thong, Mamidipudi Thirumala Krishna, Penicillin Allergy Management in India and Sri Lanka: Current Challenges, Clinical and Experimental Allergy, 2025 Jan.
355	Ranjini Nagadavalli Vishweshwaraiah, Sunil Kumar S, Desai Nagaraj, Mahesh P A, Ms Chaithra N, Sri Harsha Chalasani, Nikita Pal, Syed Abdul Hafeez, Chaya S K, Speckle tracking echocardiographic abnormalities in chronic obstructive pulmonary disease: insights from a systematic review and meta-analysis, European Heart Journal - Cardiovascular Imaging, 2025 Jan;26(0).
356	Pradeepkumar Chandrashekar Panchanashetty, Shivananda Manohar J, Anu Janardhan, Rajesh Raman, Psychiatric morbidity and cognitive ability in children with β-thalassemia: A hospital-based cross-sectional study, Archives of Mental Health, 2025 Jan.
357	Rajesha Payaradka, Pushkal Sinduvadi Ramesh, Vinay Kumar Rajendra, Hosapatna Laxminarayana Kishan Prasad, Prakash Patil, Mohana Kumar, Devanand Devegowda, Veena Shetty, Association of Epstein-Barr Virus and its clinical relevance in Human Papillomavirus-negative oral squamous cell carcinoma: A cohort study from South India, Archives of Oral Biology, 2025 Jan;172:106183.
358	Narasimha M Beeraka, Allaka Nagalakshmi, Allaka Satyavathi, Divya M Kote, Padmanabha Reddy Y, Basappa Basappa, Vladimir N Nikolenko, Gurupadayya Bm, Mahesh P A, Ginsenoside Rh4 Suppresses Notch3 and PI3K/Akt Pathway to Inhibit Growth and Metastasis of Gastric Cancer Cells, Journal of Cancer Biomoleculars and Therapeutics, 2025 Jan;2(1):145-156.
359	Praveen Kumar K S, M N Jyothi, Akila Prashant, Mitochondrial DNA variants in the pathogenesis and metabolic alterations of diabetes mellitus, Molecular Genetics and Metabolism Reports, 2025 Mar;42:101183.
360	H Desai, Sanjeev Kumar Singh, N Singh, K Markandu, D Yavagal, S Hejmadi, V Patel, Abstract 100: Evolving Trends in Stroke Mortality: The Role of Metabolic Risk Factors in the United States Over Thirty Years, Stroke: Vascular and Interventional Neurology, 2025 Jan;4.

361	Amoghashree, M Khader, Rashmi Siddegowda, Sunil Kumar D, Adapting to the Virus: Assessing the preparedness of Urban Slum Population in the Context of JN1 Variant of COVID-19 - A Cross-sectional Study, Indian Journal Of Medical Specialities, 2025 Feb.
362	N Divitha, Amoghashree, Assessment of Quality of Life among Patients with Knee and Hip Osteoarthritis Attending the Orthopedic Outpatient Department of Tertiary Care Hospital in Mysore, Indian Journal Of Medical Specialities, 2025 Feb.
363	Ganesh G Gowda, Nandeesh Hosur Prabhuswamy, Maureen Prativa Tigga, Successful Management of Splenic Artery Aneurysm by Coil Embolization in a Postpartum Woman, Indian Journal of Vascular and Endovascular Surgery, 2025 Jan;12(1):71-73.
364	Lakshmi Jayaram, Ramith Ramu, Deepthi Puttegowda, Jayanthi M K, Chandana Kumari V B, Khang Wen Goh, A protocol for assessing the adhesion potential of lactic acid bacteria on various cell types, STAR Protocols, 2025 Feb;6(1):103619.
365	Priya S, Pushpa V H, Shilpa Avarebeel, Kalabharathi H L, Jayanthi M K, Vidya Gowdappa Doddawad, Pharmacovigilance and Knowledge, Attitude, and Practice Study on Antidiabetic Medications in Geriatric Clinics at a Tertiary Care Hospital, Acta Endocrinologica, 2025 Jan;20(2):249-255.
366	Adheeni Suresh, Bhaskar M V, Aswath Govindaraju, Suresh Soman. Advancing Varicocele Management: A Comprehensive Study on the Efficacy and Outcomes of Endovascular Techniques in a Tertiary Health Care Setting, Journal of Clinical Interventional Radiology ISVIR, 2025 Feb.
367	Sneha Unnikrishnan, Shilpa C, Sandeep S, Assessment of Eustachian Tube Dysfunction in Tubotympanic Type of Chronic Otitis Media Patients, Indian Journal of Otolaryngology and Head and Neck Surgery, 2025 Feb.
368	G. Hari Prakash, D. Sunil Kumar, PK Kiran, Vanishree Arun, Deepika Yadav, Arun Gopi, Praveen Kulkarni, M. Rakesh. A comprehensive tool for evaluating patient satisfaction in mhealth: Development and Validation of a Digital Health Application Satisfaction Scale. Measurement and Evaluations in Cancer Care, 2025 Jul;1-7
369	Manoj Chandrasekar, Manjunath S Shetty, Basavana Gowdappa Hathur, Prashanth Vishwanath, Akila Prashant, Praveen Kulkarni, Kiran K K, Naman Chandra, Abhijith Devaraju, Dennis Begos, John O Ogunbileje, Vishakantha Murthy, WCN25-766 Measurement Of Spot Creatinine By Statsensor Creatinine Meter And Serum Creatinine By Conventional Enzymatic Method: A Comparative Study, Kidney International Reports, 2025 Jan;10(2).
370	Varun Jain, Ahmad Faraz, Vamshi Dharan, Manjunath S Shetty, Kiran Kelurkrishnamurthy, Manoj Chandrashekhar, Sowrabha Ranjanna, WCN25-2420 Post Renal Transplant Reccurent Urinary Tract Infection - Diagnostic Dilemma And Management Challenges, Kidney International Reports, 2025 Jan;10(2).
371	Sabarinath Mahadevan, Mahabaleshwar Mamadapur, Rahul Bisaralli, Anna C Das, Pavan Kumar Mr, Veerendra Arakalavadi Guruswamy, Rajath K Bharadwaj, Knowledge, Attitude, and Practice of Artificial Intelligence(AI) among Rheumatology Professionals: An Online Cross-Sectional Survey, Mediterranean Journal of Rheumatology, 2025 Jan;1-10.
372	Ambed Mishra, Kishor M, Ramesh Madhan, Randomized Controlled Trial to Assess Medication Adherence and Health-Related Quality of Life Through a Collaborative Pharmacist-Psychiatrist Approach to Patient Education in Patients with Depression in India, Frontiers in Psychiatry, 2025 Jan;16.
373	S S Vasan, Sathyanarayana Rao T S, Zenifer Khan, Rajarshi Neogi, Ajit Saxena, Rahul Reddy, Association of Sexual Health and Mental Health in Erectile Dysfunction: Expert Opinion From the Indian Context, Cureus, 2025 Jan;17(1):1-20.
374	Savita A M, Nageshwaran G R, Koduru Sravani, Anupama Aradya, Pallavi Nanaiah, Archana R Naik, Evaluation of clinical and antimicrobial efficacy of chitosan nanoparticle gel(1%) as a local drug delivery in chronic periodontitis patients- a randomised controlled split-mouth trial, Bangladesh Journal of Medical Science, 2025 Jan;24(1):177-187.
375	Bhargav Shreevatsa, Abhigna Nagaraj, Chandan Dharmashekar, Anisha Jain, Bhavana Harendra, Siddesh V Siddalingegowda, Haneen A Al Mazroua, Sheikh F Ahmad, Shashanka K Prasad, Chandrashekar Srinivasa, Chandan S, Shiva Prasad Kollur, Exploring precision therapeutics: computational design of antisense oligonucleotides targeting AXL gene transcripts in multiple sclerosis treatment management, Frontiers in Chemistry, 2025 Feb;13.

376	Chandni Jain, Saransh Jain, K B Chetak, N Varsha Chowdri, Peripheral and Central Auditory Abilities in Children with Mild Protein-Energy Malnutrition, Indian Journal of Otolaryngology and Head and Neck Surgery, 2025 Jan.
377	Abm Kamrul Hasan, Shinjan Patra, Deep Dutta, Lakshmi Nagendra, Afm Muntahi Reza, Sanja Borozan, Joseph M Pappachan, Renal effects and safety of tirzepatide in subjects with and without diabetes: A systematic review and meta-analysis, World Journal of Diabetes, 2025 Feb;16(2).
378	Simran Thakkar, Saptarshi Bhattacharya, Lakshmi Nagendra, Sanjay Kalra, Immunotherapy in Type 1 Diabetes: Emerging Therapies and Future Directions, Journal of the Pakistan Medical Association, 2025 Jan;75(2):322-324.
379	Yashas B P, Shiva Prasad B N, Mahabaleshwar Mamadapur, Yogesh Preet Singh, Yathish G C, Sangeetha K N, Scleredema Adultorum of Buschke Mimics Scleroderma: A Case Series, Indian Journal of Rheumatology, 2025 Feb.
380	Manjunatha M C, Mahesh P A, Madhu B, Sawant Sushant Anil, Karthik C B, Geospatial insights into chronic bronchitis: Evaluating hotspots and environmental factors in MUDHRA-cohort of Mysuru district, India, Clinical Epidemiology and Global Health, 2025 Feb;32:101921.
381	Ahmad Faraz, Sowrabha Rajanaa, WCN25-2721 LUPUS NEPHRITIS IN PEDIATRICS: A CASE SERIES, Kidney International Reports, 2025 Feb;10(2).
382	Sumana Mahadevaiah, Morubagal Raghavendra Rao, Vidyavathi B Chitharagi, Supreeta R Shettar, Veerabhadra Swamy G S, Chinchana S Eshwarappa, Yogeesh D Maheshwarappa, Myocarditis associated with Salmonella enterica serovar Weltevreden gastroenteritis in medical practitioner; case report from South India, Frontiers in Medicine, 2025 Jan;12.
383	Amit S Mutha, Alok M Mulay, D Narayana Reddy, Sathyanarayana Rao T S, Deepak Langade, Exploring Pleasure and Risks: The Interplay Between Recreational Substances and Sexual Health, Journal of Psychosexual Health, 2025 Feb.
384	B Sharmila, Sovan Bagchi, Mohd Imran, Dr. Tamalika Chakraborty, Pushpalatha K, Neurobiological Changes Associated with Excess Weight: A Narrative Review, Journal of Clinical and Diagnostic Research, 2025 Jan;7-12.
385	Vaishnavi Bharat Pawar, Harish Kumar P, Sri Ram Murugesh, Mahadeva Swamy J S, Akalu Srinivas Kamakshi Shriya, Metronidazole and Tinidazole: A Battle of safety profile, High Technology Letters, 2025 Jan;31(1):260-267.
386	Kundapura S Haripriya, Anju Srinivas, Manju Hosrur Chikkaliangaiah, Anshu Kumar Yadav, Prashant M Vishwanath, Suma M N, Akila Prashant, Revolutionizing DNA Extraction: A Cost-Effective Approach for Genomic DNA Retrieval from Dried Blood Spots, Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2025 Feb;36(1):60-68.
387	Apurba Ghosh, Prashanth S N, Vaibhav Jain, Rajib Kumar Ray, Shreyans Shah, Monjori Mitra, Amitrajit Pal, Dattatray Pawar, Akhilesh Sharma, Safety and Efficacy of Faropenem in Respiratory-and Urinary Tract Infections: A Prospective Observational Study in Pediatric Patients, Journal of Pediatrics, Perinatology and Child Health, 2025 Feb;9(1):18-19.
388	Barbara Abreu Lopez, Joanne Arvelaez Pascucci, Safiya Mohamed Ramzy, Shivani Mehta, Sami Sami Daniel, Rishita Dave, Insiya Rampurawala, Lakshmi Sree Pugalenthi, Dhanuddara Kandambige, Victor Sebastian Arruarana, Ernesto Calderon Martinez. Anagrelide in the management of essential thrombocythemia: a systemic review and meta-analysis, International Journal of Hematology, 2025 Mar;1-12.
389	C V Thejesh, Nagashree Vishwanath, Nemichandra S C, Harsha S, Shasthara Paneyala, Comparative study on autonomic dysfunction in idiopathic generalized epilepsy, Journal of Neurosciences in Rural Practice, 2025 Mar;16(1):55-60.
390	Shaily B Surti, Shubhangi Patel, Yogita Sharma, Parikipandla Sridevi, Deepa Bhat, Jatin Sarmah, Manoranjan Ranjit, Madhusmita Bal, Bontha V Babu, Cross-Cultural Adaptation, Reliability and Validity of MOS Short Form Health

	Survey (SF-36) in Sickle Cell Disease Patients in India, Indian Journal of Hematology and Blood Transfusion, 2025 Mar;1-8.
391	Ramaswamy Subramanian, Shiva Prasad, Mahabaleshwar Mamadapur, Musculoskeletal manifestations in Tuberculosis, Best Practice and Research in Clinical Rheumatology, 2025 Mar;102057.
392	A B M Kamrul Hasan, Joseph M Pappachan, Lakshmi Nagendra, Hamid Ashraf, Deep Dutta, Saptarshi Bhattacharya, Nitin Kapoor, Metabolic outcomes of bariatric surgery versus lifestyle intervention in adolescents with severe obesity: A systematic review and meta-analysis, Clinical obesity, 2025 Mar.
393	Archana Muniswamy Reddy, Suchitha S, Ravi Krishnappa, Kiran Sannapajachar Pura Krishnamurthy, Adenocarcinoma with Lymph Node Metastases of a Recurrent Tailgut Cyst: A Report of a Rare Case, Indian Journal of Surgical Oncology, 2025 Mar.
394	Yapamakula Amarnath Anisha, Kedia Anushka, S S Poovanur Ranugha, Santhebachalli Gurumurthy Chethana, Garehatty Rudrappa Kanthraj, Direct Area Measurement by Preset Grid Method in Plaque Psoriasis Using Patient Sent Images(Teledermatology) and In-Person Consultation for Follow up Care: A Comparative, Non-Interventional Validation Study, Indian Journal of Dermatology, 2025 Feb.
395	Shree Raksha Srinivasu, Gnanesh Kumar Belur Shivappa, Subba Rao M V S S T, Sachin M Eligar, Growth inhibition and apoptosis induction in hepatocellular carcinoma cells by partially purified nutraceutical proteins from quinoa bran, Food Bioscience, 2025 Apr;66:106252.
396	Archana K N, Akaash Subramanian, Harish Kumar P, Girish Bandigowdanahalli Kumararadhya, Nandeesh H P, Shivakumar K G, Benefit of Gastro™ Laryngeal Mask Airway® during Total Intravenous Anesthesia for Endoscopic Retrograde Cholangiopancreatography: A Randomized Controlled Study, Annals of African Medicine, 2025 Feb.
397	Mythri Shankar, Anaghashree Udayashankar, Sowrabha Rajanna, Urmila Anandh, Arpita Ray Chaudhury, Barriers and Constraints in Scientific Manuscript Preparation Among Nephrologists: Insights From India, International Journal of Nephrology, 2025 Feb;2025(1).
398	A B M Kamrul Hasan, Deep Dutta, Ershad Mondal, Lakshmi Nagendra, Mehedi Hasan, Md Shahidullah, Kaushik Biswas, Saptarshi Bhattacharya, Efficacy and Safety of Bexagliflozin, a Selective Sodium-Glucose Cotransporter-2 Inhibitor, in Type 2 Diabetes: A Systematic Review and Meta-Analysis, Clinical Diabetology, 2025 Feb.
399	Akshay H M, Sneka G, Girish B K, Abhilash C, Shivakumar K G, Sheema Umesh, Effects of Opioid-based and Opioid-free Anesthesia in Patients Undergoing Elective Laparoscopic Surgeries, Annals of African Medicine, 2025 Feb.
400	Srinath K M, Tanmay Kulkarni, Nandini K, Basava Chethan M, A Case of Cortical Venous Thombosis Secondary to Tuberculous Meningitis, Annals of African Medicine, 2025 Mar.
401	Jay Gohri, Rahul Bakhle, Avery E Calhoun, Aparna Sajja, Kunal N Bhatt, Heart Transplantation in a Patient With Liddle Syndrome, Journal of the American College of Cardiology, 2025 Mar;30(5).
402	Subhangi Chandan, Jay Gohri, Arshia Jolly, Mayuri Chaurasia, De Novo Autosomal Dominant Cutis Laxa Type 3 With Global Developmental Delay and Musculoskeletal Features of Refractory Rickets, Clinical Case Reports, 2025 Feb;13(3).
403	Mohit Negi, Smitha M C, Prevalence of Depression and Its Coping Strategies Among Rural and Urban Geriatric Population, Digital Journal of Clinical Medicine, 2025 Jan;7(1).
404	Akuti Khanna, Kishor M, Establishing Psychiatry Clubs: Novel Approach to Enhance Psychiatry Teaching Learning in India, Digital Journal of Clinical Medicine, 2025 Jan;7(1).

405	Simlum N A, Kishor M, Exploring the Correlation Between Medical Book Authors and Their Dedication, Digital Journal of Clinical Medicine, 2025 Jan;7(1).
406	Meena Lyer, Shasthara Paneyala, Hemifacial Spasm Due to Dolichoectasia of Vertebral and Basilar Arteries, Digital Journal of Clinical Medicine, 2025 Jan;7(1).
407	Hema S Pinnam, Hrithika Madhavan, Jagarlamudi Harshitha, Vikram Patil, Isha A Kumthekar, Jampala Sri Mounya, Myocardial Infarction Trends Following COVID-19 Vaccination: A Retrospective Investigation From India, Digital Journal of Clinical Medicine, 2025 Jan;7(1).
408	P Sivathangam, Srinivasa Murthy D, Vani Krishnamurthy, Efficacy of Frozen Section Technique as a Rapid Diagnostic Tool in the Diagnosis of Funisitis in Premature Deliveries, Fetal and Pediatric Pathology, 2025 Feb;1-8.
409	Rajani H S. Perception and knowledge of nursing professionals on screening of congenital heart disease in newborns, Karnataka Paediatric Journal, 2025 Mar;40:36-37.
410	Supreeta Shettar, Sumana Mahadevaiah, Manjunath S Shetty, Yogeesh D Maheshwarappa, Raghukanth Reddy G, Asha R Srinivasan, Vamshi Dharan, Gautam Kalyatanda, Shruthi Shree S C, Case Report: Management of recurrent UTI with tigecycline in a kidney transplant recipient, Frontiers in Transplantation, 2025 Feb;3.
411	Madhushree Jannareddy Thippeswamy, Deepika P C, Madhugiri Prakash Venkatesh, Sowmya G S, Prathibha Shashikumar, Manohar Sharma Hareesha, Evaluation of Ocimum sanctum local drug delivery as an adjunct to scaling and root planing in the treatment of chronic periodontitis: A clinical and microbiological study, International Journal of Nutrition, Pharmacology, Neurological Diseases, 2025 Jan;15(1):18-25.
412	Dhimi Nongmeikapam, Smitha Rani, Swathi Kumareswar, Nitin Vemula Muralidhar, Dr Stavelin Abhinandithe K, N Divyashree, Computed Tomography-Based Estimation of Facial Soft-Tissue Thickness for Forensic Facial Reconstruction among Manipuri Population, Journal of Forensic Science and Medicine, 2025 Jan;11(1):17-25.
413	D Usha Rani, Rajani H S, Rashmi Nagaraj, Kiran H S, Incidence, risk factors, microbiological profile and outcome of ventilator-associated pneumonia in paediatric intensive care unit, Karnataka Paediatric Journal, 2025 Mar;40(1):8-13.
414	Yogita Sharma, Parikipandla Sridevi, Deepa Bhat, Shaily B Surti, Jatin Sarmah, Godi Sudhakar, Manoranjan Ranjit, Bontha V Babu, Access to Healthcare Among Tribal Population in India: A Cross-Sectional Household Survey, The International Journal of Health Planning and Management, 2025 Mar.
415	Param Darpan Sheth, Classic diabetic ketoacidosis and the euglycemic variant, Cleveland Clinic Journal of Medicine, 2025 Mar;92(3).
416	Shreyas Hulusemane Karunakara, Varsha Dilip Shiragannavar, Nirmala Gollarahalli Sannappagowda, Shama Prasada Kabekkodu, Divya Prasanna Kumar, Prasanna Kumar Santhekadur, Phytochemicals to Target Sorafenib Resistance Pathways in Liver Cancer, Liver Cancer and Phytomedicine, 2025 Apr;199-239.
417	Devansh Bajaj, Deepak Suvarna, Aradya H V, Nandeesh H P, Abhishek Kabra, Sarcoidosis Presenting as Space Occupying Lesions in Liver, Annals of African Medicine, 2025 Mar.
418	Rahul Mahajan, Rashmi Sarkar, Maitreyee Panda, Bhumesh Kumar Katakam, Jigna Padhiyar, Thiruveedhula Haritha, Liza Mohapatra, Nibedita Patro, Rita Vora, Sudarshan P Gaurkar, Krina Bharat Patel, Vinutha Rangappa, Evidence-Based Recommendations for Managing Atopic Dermatitis in Pediatric Patients: A Systematic Review and Meta-Analysis From the Pediatric Dermatology Special Interest Group of IADVL, International Journal of Dermatology, 2025 Mar.
419	Sandeep Diwan, Shivaprakash S, Rasika Timane, Pallavi Pai, Anju Gupta, A Single Needle Tip Position Approach 'The Middle Trunk' Block-for Supraclavicular Block: An Anatomic Cadaveric Study, Journal of Medical Ultrasound, 2025 Mar.
420	Shreyas Hulusemane Karunakara, O C Shuchi, S Samanmitha, Nirmala Gollarahalli Sannappa Gowda, Varsha Dilip Shiragannavar, Shama Prasada Kabekkodu, Prasanna Kumar Santhekadur, In-Depth Analysis of Self-Assembly Processes in In Vitro Spheroidal and Organoid Systems Mechanisms and Drug Development, Preclinical cancer models for translational research and drug development, 2025 Mar;79-107.
421	Virupaksha Ajjammanavar, Bhamathi Mikkilineni, Sowmya K, A Comparative Study Of Serum Homocysteine Levels In Women With Hypertensive Disorders In Pregnancy And Normotensive Pregnant Women, Journal of Obstetrics, Gynecology and Cancer Research, 2025 Mar.

422	Jiaying Li, Patricia M Davidson, Daniel Yee Tak Fong, Yaqin Li, Kris Yuet Wan Lok, Janet Yuen Ha Wong, Oluwadamilare Akingbade, Meshari A Alzahrani, Anil S Bilimale, Sawitree Boonpatcharanon, Individuals' positive gains from the COVID-19 pandemic: a qualitative study across 30 countries, Journal of Global Health, 2025 Feb;15.
423	Ben Knox-Brown, Fahad Algharbi, Octavia Mulhern, James Potts, Imed Harrabi, Christer Janson, Rune Nielsen, Asaad Nafees, Mahesh Padukudru Anand, Abdul Rashid, Bronchodilator responsiveness and future chronic airflow obstruction: a multinational longitudinal study. E ClinicalMedicine, 2025 Mar;81:1-10.
424	Deepshikha Singh, Vikram Singh, Afrasim Moin, Manu Gangadhariah, B C Revanasiddappa, Sheshagiri Dixit, Pyrimidine-Based Compounds in Tuberculosis Management: A Review of their Biological and Medicinal Importance, Medicinal Chemistry, 2025 Mar;21.
425	Subbarao V Tulimilli, Medha Karnik, Anjali Devi S Bettadapura, Olga A Sukocheva, Edmund Tse, Gowthamarajan Kuppusamy, Suma M N, Subba Rao M V S S T, The tumor suppressor role and epigenetic regulation of 15-hydroxyprostaglandin dehydrogenase(15-PGDH) in cancer and tumor microenvironment(TME), Pharmacology and Therapeutics, 2025 Feb;268:108826.
426	Sowrabha Bhat, Sunetra Mondal, Lakshmi Nagendra, Saptarshi Bhattacharya, Hiya Boro, Deep Dutta, Sanjay Kalra, K Sanjay, Rakesh K Sahay, Hari Kvs Kumar, Unraveling BURnout Determinants among ENdocrinologists in Indian conText(UNBURDEN-IT), Indian Journal of Endocrinology and Metabolism, 2025 Jan;29(1):116-124.
427	Deep Dutta, Radhika Jindal, Nishant Raizada, Lakshmi Nagendra, Hasan Abm Kamrul, Meha Sharma, Efficacy and Safety of Glucagon Like Peptide-1 Receptor Agonism Based Therapies in Obstructive Sleep Apnoea: A Systematic Review and Meta-Analysis, Indian Journal of Endocrinology and Metabolism, 2025 Jan;29(1):4-12.
428	Kalabharathi H L, Reddy Prasad C, Pushpa V H, Satish A M, Vidya Gowdappa Doddawad, Pharmacological Evaluation of S-Amlodipine and Nimodipine as Bronchial Smooth Muscle Relaxants in Guinea Pigs:Ex-Vivo Study, Research Journal of Pharmacy and Technology, 2025 Jan;18(1):58-62.
429	Thippeswamy H M, Prashanth S N, Raghavendra Shanbhog, Nanditha Kumar M, P Smitha, Comparison of serum calcium, magnesium, phosphate, alkaline phosphatase, and vitamin D levels in children consuming reverse osmosis, non reverse osmosis, and high fluoride drinking water, Scientific Reports, 2025 Mar;15(1).
430	Sujatha Shimoga Ravikumar, Aneetta S Zachariah, Vidyavathi B Chitharagi, Deepashree Rajashekar, Badveti Satya Sai, Deciphering fosfomycin's antimicrobial action: comparative evaluation of susceptibility testing techniques on clinical isolates, Indian Journal of Microbiology Research, 2025 Mar;12(1):87-93.
431	Mrudula M Mohanan, Radhakrishna Shetty, Prerana S Bhat, Vidyaranyapura S Deepashree, Rajesh Kumar Thimulappa, Claus Heiner Bang-Berthelsen, Kiran Kumar Mudnakudu Nagaraju, Isolation and characterization of biological traits of millet-derived lactic acid bacteria, International Journal of Food Science and Technology, 2025 Mar.
432	Manirsha P V, Madhu B, Sana Khader M, Sayana Basheer, Assessment of Health Literacy of Members of Self-help Groups of Women in an Urban Area of Mysore District, Journal of Datta Meghe Institute of Medical Sciences University, 2025 Mar;20(1):139-144.
433	Purna Bansal, Mahabaleshwar Mamadapur, Healing Hands, Inspiring Hearts: The Legacy of Dr. AN Chandrasekaran, Current Medical Issues, 2025 Apr;23(2):138-141.
434	Diwakar Suresh, Bharathwaaj Gunaseelan, Akshatha N Srinivas, Amith Bharadwaj, James Joseph, Megha, Thomas Varughese, Suchitha Satish, Deepak Suvarna, Prasanna K Santhekadur, Saravana Babu Chidambaram, Ajay Duseja, Divya P Kumar, Green jackfruit flour ameliorates MASH and development of HCC via the AMPK and MAPK signaling pathways in experimental model systems, Scientific Reports, 2025 Apr;15(1).
435	Pooja Rao, Jamuna Bai A, Subba Rao M V S S T, Ravishankar V Rai, Ponnadurai Ramasami, Sowmya G S, Enhanced biofilm disruption in ESKAPE pathogens through synergistic activity of EPS degrading enzymes, Pure and Applied Chemistry, 2025 Apr.
436	Neelima Deshpande, Sathyanarayana Rao T S, Psychological Changes at Menopause: Anxiety, Mood Swings, and Sexual Health in the Biopsychosocial Context, Journal of Psychosexual Health, 2025 Apr;7(1):11-14.
437	Lakshmi Nagendra, Saptarshi Bhattacharya, Assessment of Bone Health in Type 2 Diabetes Mellitus, Apollo Medicine, 2025 Apr.

438	Abul Bashar Mohammad Kamrul-Hasan, Joseph M Pappachan, Deep Dutta, Lakshmi Nagendra, Mohammad Shafi Kuchay, Nitin Kapoor, Reasons for discontinuing tirzepatide in randomized controlled trials: A systematic review and meta-analysis, World Journal of Diabetes, 2025 Apr;16(4).
439	Shashank Kaggere Srinivasa, Madhu Basavegowda, Sulochanadevi Basavanthappa Chakrashali, Suraj B Manjunath, Mounika Sree Manivasagan, Determinants of the time period from stroke onset to arrival at the emergency department: a GIS integrated hospital-based cross-sectional study, Scientific Reports, 2025 Apr;15(1).
440	Lavanya B Ramegowda, Saurabh Maheshwari, Shobha C R, Swetha N K, Prashant M Vishwanath, Akila Prashant, Exploring Diabetic Retinopathy: Pathogenesis, Therapeutic Advances, and Genetic Influences, Current Ophthalmology Reports, 2025 Apr;13(1).
441	Mansoor Rahman A, Jagadish Kumar K, Unlocking the power of play: exploring the benefits of traditional games for adapted sports in people with cerebral palsy: a scoping review, Physiotherapy Quarterly, 2025 Feb;27-36.
442	Lakshmi Nagendra, Manasik Mamou, Latika Gupta, Social Media And Geriatric Health: Promises And Pitfalls, Anti-Aging Eastern Europe, 2025 Apr;4(1):64-66.
443	Yogeesh D Maheshwarappa, Supreeta Shettar, Kalyani G, Sumana Mahadevaiah, Tejashree A, Rashmi P Mahale, Sowmya G S, Morubagal Raghavendra Rao, Ranjitha Shankare Gowda, Vidyavathi B Chitharagi, Deppashree R, Sujatha Shimoga Ravikumar, Neetha Shivashankar Murthy, Badveti Satya Sai, Preethika Ravi, Vasimalli Vinay Kumar, A Retrospective Study of the Antimicrobial Susceptibility Patterns of Klebsiella pneumoniae Isolated from Urine Samples Over a Decade in South India, Frontiers in Microbiology, 2025 Apr.
444	Jayashree Sambashivaiah, Virupakshi Ajjammanavar, Rachana Arvind, Paralytic Ileus Following Total Laparoscopic Hysterectomy due to Psychotropic Drugs: A Case Report, World Journal of Laparoscopic Surgery, 2025 Apr;115-117.
445	K C Shashidhara, Padamati Ashika Reddy, Manthappa M, Prasad M C, Clinical and Radiological Evaluation of Severity of Acute Ischemic Stroke with Special Reference to Neuroinflammatory Biomarkers, Annals of African Medicine, 2025 Apr.
446	Ishani Mehta, Keshav Juneja, Tharun Nimmakayala, Lajpat Bansal, Shivani Pulekar, Dileep Duggineni, Hana Khan Ghori, Nishi Modi, Salma Younas, Gut Microbiota and Mental Health: A Comprehensive Review of Gut-Brain Interactions in Mood Disorders, Cureus, 2025 Mar;17(3):1-16.
447	Jay Gohri, Praveen Kulkarni, Breaking Cultural Barriers: A Case of Infertility Rooted in Traditional Beliefs and the Transformative Power of Culturally Sensitive Psycho-education, Annals of Indian Psychiatry, 2025 Mar.
448	Gautam Sharma, Priyanka Jadhav, Sampurno Banerjee, Debarghya Pratim Gupta, Mahesh Padukudru Anand, Koustav Ganguly, Sanjeeva Srivastava, C Murali Krishna, Serum Raman Spectroscopy – An exploratory study for detection of chronic obstructive pulmonary disease, Vibrational Spectroscopy, 2025 Mar;138:103798.
449	Ilham Zaidi, Khayum Abdul, Chaudhary Shikhar, Anjum Sahifa, Vardha Jagadeeswari, Nuguru Gayathree, Children at risk due to quackery in healthcare and improper cannula insertions resulting in disability and amputation: Urgent call for reform, Journal of Education and Health Promotion, 2025 Mar;14(1).
450	Nivedita R Dhapalapur, Nirmala, Fluoroquinolones resistance among Multi Drug Resistant TB Patients at North Karnataka, India, International Journal of Medical Science and Current Research, 2025 Mar;8(2):104-109.
451	Mahima Prakash, Kiran P K, TIP25-247: A Randomized Controlled Trial to Assess the Impact of Omission of 5-Fluorouracil Bolus Among Stage 2 and 3 Gastrointestinal Cancer Patients, Journal of the National Comprehensive Cancer Network:JNCCN, 2025 Mar;23(3.5).
452	Vigneshwaran P, Chandrakanth H V, Arun M, Smitha Rani, Boon or Bane—Gas Geysers: An Efficient Convenience or a Risky Burden, Journal of Indian Academy of Forensic Medicine, 2025 Apr.
453	Swetha Acharya, Usha Hegde, Anirudh Balakrishna Acharya, Subba Rao M V S S T, Huchanahalli Sheshanna Sreeshyla, Priyanka Nitin, Medha Karnik, Prognostic significance of IL-33 and ST2 expression in head and neck squamous cell carcinoma: a systematic review, Frontiers in Oral Health, 2025 Mar;6.
454	Pushpa N B, Das Srijit, Kumar Satish Ravi, The Brain in the Gut: Enteric Nervous System and Its Clinical Relevance, National Journal of Clinical Anatomy, 2025 Mar;14(1):1-3.
455	Monisha Basavaraju, Morubagal Raghavendra Rao, Ranjitha Shankare Gowda, Carbapenemase detection amongst Acinetobacter baumannii and Klebsiella pnuemoniae, IP International Journal of Medical Microbiology and Tropical Diseases, 2025 Mar;11(1):52-58.

456	Ketan Priyadarshi, Sarumathi Dhandapani, Deepashree Rajshekar, Benedict Vinothini A, Stessy Ann Punnen, Kowsalya Veerappan, Imola Jamir, Apurba S Sastry, Impact of doffing audit and onsite feedback in COVID-ICUs of a tertiary care facility, South India, IP International Journal of Medical Microbiology and Tropical Diseases, 2025 Mar;11(1):108-115.
457	Nivedita R Dhapalapur, Tejashree A, Krishna Karthik M V S, Sharath Burugina, Shiva Kumar Shanmugam, Nirmala A, Bedaquiline resistant tuberculosis: Implication in North Karnataka, India, Indian Journal of Microbiology Research, 2025 Mar;12(1):83-86.
458	Alexander Müller, Emiel F M Wouters, Peter Burney, James Potts, Joao Cardoso, Mohammed Al Ghobain, Michael Studnicka, Mahesh Padukudru Anand, André F S Amaral, Quality of life associated with breathlessness in the multinational Burden of Obstructive Lung Disease(BOLD) study: A cross-sectional analysis, Pulmonology, 2025 Apr;31(1).
459	Maya Adam, Desiree Labeaud, Nokwanele Mbewu, Jennifer Gates, Randall Waechter, Mercy J Borbor-Cordova, Lydiah Kibe, Anil S Bilimale, Till Bärnighausen, Protecting global health partnerships in the era of destructive nationalism, PLOS Global Public Health, 2025 Apr;5(4).
460	Adarsh Tripathi, Sathyanarayana Rao T S, Environmental Pollutants, Climate Change, and Its Far-reaching Impacts on Sexual and Reproductive Health, Journal of Psychosexual Health, 2025 Apr.
461	Tolly E G Epstein, Andrew C Rorie, German D Ramon, Anjeni Keswani, Jonathan Bernstein, Rosa Codina, Christopher Codispoti, Mahesh Padukudru Anand, Anita N Wasan, Impact of climate change on aerobiology, rhinitis, and allergen immunotherapy: Work Group Report from the Aerobiology, Rhinitis, Rhinosinusitis & Ocular Allergy, and Immunotherapy, Allergen Standardization & Allergy Diagnostics Committees of the American Academy of Allergy, Asthma & Immunology, Journal of Allergy and Clinical Immunology, 2025 Apr.
462	Nihaal Dinesh, H S Madhuvan, Sanjay V Kulkarni, Kalabharathi H L, Correlation Of Pathway Localization In ECG In Wolff-Parkinson White Syndrome with Electrophysiological(EP) Study., International journal of scientific research, 2025 Apr;5-6.
463	Harshwardhan Patil, Rajath K Bharadwaj, Nilanjana Dutta, Ramaswamy Subramanian, Shiva Prasad B N, Mahabaleshwar Mamadapur, CAR-T cell therapy in rheumatic diseases: a review article, Clinical Rheumatology, 2025 Apr.
464	Thammaiah Srinivas Hebbal, Jayakumar Akshitha, Archana K N, Vyshnavi S, Sreenath Rashmi Hosahalli, Comparison of STOP-BANG and Berlin Questionnaire in the Prediction of Overweight and Obese Patients Developing Desaturation during Induction of General Anesthesia: A Prospective Observational Study, Annals of African Medicine, 2025 Apr.
465	Girish Bandigowdanahalli Kumararadhya, Swamy Akshay Hiryur Manjunatha, Darshini S, Jacob Sonia, Archana K N, Vyshnavi S, To Compare the Efficacy of Preoperative Oral 50 g of Maltodextrin versus 50 g of Glucose in Reducing Postoperative Nausea and Vomiting, in Patients Undergoing Laparoscopic Cholecystectomy under General Anesthesia: A Randomized Controlled Double-blind Study, Annals of African Medicine, 2025 Apr.
466	Nilanjana Dutta, Nimisha Sinha, Shiva Prasad B N, Subramanian Ramaswamy, Mahabaleshwar Mamadapur, Nikhil R, Andersson Lesions in Ankylosing Spondylitis: A Diagnostic Enigma, Indian Journal of Rheumatology, 2025 Apr.
467	Diwakar Suresh, Amith Bharadwaj, Prasanna K Santhekadur, Divya P Kumar, Evaluating Matrix Metalloproteinase Activity in Human Hepatocellular Carcinoma Tissues and Cells with Gelatin Zymography, Methods in Molecular Biology, 2025 Apr;255-268.
468	Praveen Kumar K S, Jyothi M Narahari, Pramod Narayana, Akila Prashant, The Role of Twisted Gastrulation 1(TWSG1) Gene in TGF-β Signaling Linked to Cancer: A Comprehensive Review, Asian Pacific Journal of Cancer Prevention, 2025 Apr.
469	Praveen Kumar K S, M N Jyothi, Akila Prashant, CHD1 dysregulation in cancer: bridging chromatin instability, therapy resistance, and immune evasion, Molecular Biology Reports, 2025 Apr;52(1).
470	Anna C Das, Yogananth Sakthivel, Padmanabha Shenoy, Geetabali Sircar, Mahabaleshwar Mamadapur, Vikas Agarwal, Dinesh Khanna, Ramya Sri Kodali, Ramya Janardana, Vineeta Shobha, Evaluation and prescription trends in systemic sclerosis: Report of a survey among Indian rheumatologists, Journal of Scleroderma and Related Disorders, 2025 Apr.
471	Akalu Srinivas Kamakshi Shriya, Sudheer Areeparambil, Mothi S N, Vht Swamy, Srirama B R, Sri Ram Murugesh, Arun Gopi, Balaji Sathyanarayana Gupta, Prevalence, risk factors and the clinical outcomes of HIV-1 infected patients with immune discordance - A retrospective case-control study, Clinical Epidemiology and Global Health, 2025 May;33:101983.
472	Veena Ranganathan, Vidyaranyapura S Deepashree, Jadeppa Gowda, Sumit K Dey, Souparnika H Manjunath, Preethi G Anantharaju, Durgesh Paresh Bidye, Gurubasavaraj V Pujar, Vinesh J Maharaj, Rajesh Kumar Thimmulappa, Piper betle extract inhibits ferroptosis by scavenging oxyradicals, hydroperoxides and inducing NRF2 regulated antioxidants, Food Bioscience, 2025 Mar;66:106325.
473	Meenakshi S, Dhakshaini M R, Chanchala H P, Kishore M, Manjula S, Rashmi S, Health Care Educators Perception of Students Regarding Guidance And Counseling At Higher Educational Institutions-A Pilot Study, African Journal of Biomedical Research, 2025 Feb;28:432-436.

474	Yadav Sneha, Thinley Tenzin, Divya Vinod, Mudassar Shahid, Ramith Ramu, David Jenkins, Sumana Kumar, Harikaranahalli Puttaiah Shivaraju, Photocatalytic degradation of trimethoprim and growth inhibition of pathogens using g-C3N4/AgMoO4 heterojunction catalyst, Journal of Water Process Engineering, 2025 Jan;70:106924.
475	Shilpa Clara Joseph, Ramaswamy Subramanian, Shiva Prasad B N, Mahabaleshwar Mamadapur, Vonoprazan: A Novel Potassium-Competitive Acid Blocker in the Management of H. pylori Infection and Acid-Related Disorders, International Journal of Pharmaceutical Investigation, 2025 Apr;15(3):777-782.
476	Shivarudraswamy D, Bhavana D, Soundarya Shree K R, Ashwini J, D Guru Kumar, Dharma Prasad, Nagalambika Prasad, Fictibacillus: A Novel Genre For Exploring As Biosurfactant Source, Pollution Research, 2025 Jan;44:33-42.
477	Ahmad Faraz, Manjunath S Shetty, Sowrabha Rajanna, Kiran K K, Manoj Chandra, Varun Jain, WCN25-1290 A FATAL CASE OF AV FISTULA THROMBOSIS ASSOCIATED WITH PULMONARY THROMBOEMBOLISM IN POST RENAL TRANSPLANT PATIENT, Kidney International Reports, 2025 Jan;10(2).
478	Muhlisa Muhammed Ali Laila, Mohammed Kaleem Ullah, Sindaghatta Krishnarao Chaya, Mandya Venkateshmurthy Greeshma, Vijayalakshmi Vadde, Sivasubramaniam Karunakaran, Athira Nair, Suhail Azam Khan, Komarla Sundararaja Lokesh, Jayaraj B S, Mahesh P A, Exploring tumor necrosis factor-alpha as a biomarker for post-tuberculosis pulmonary fibrosis: A case-control study, Indian Journal of Tuberculosis, 2025 Apr.
479	Sowrabha Rajanna, Manjunath S Shetty, Lakshmi Nagendra, Prashanth S N, Sajad Ahmed, WCN25-2795 BONE MINERAL DENSITY PROFILE IN CHILDREN RECEIVING CORTICOSTEROIDS FOR RENAL INDICATIONS FOR MORE THAN TWELVE WEEKS, Kidney International Reports, 2025 Jan;10(2).
480	Rahman A Mansoor, Jagadish Kumar K, Raja Kavitha, Unveiling a comprehensive game classification system to promote health in children with neurodevelopmental disability – a scoping review, Critical Reviews in Physical and Rehabilitation Medicine, 2025 Apr;37(3):1-18.
481	Sahiti Priyanka Alla, Suresh Babu M, Adarsh L S, Swathi B S, Stroke in Bee Sting: An Uncommon Complication of a Common Sting, APIK Journal of Internal Medicine, 2025 Apr.
482	Sai Chakith M R, Sushma P, Manu Gangadhariah, Chaithra Maheshwari N, Shuaib Pasha, Shiva Prasad Kollur, Nagashree S, Chandan S, Satish A M, Advancements in understanding and treating psoriasis: a comprehensive review of pathophysiology, diagnosis, and therapeutic approaches, PeerJ, 2025 Apr;13.
483	Palak Poddar, Arvind Anniappan Banavaram, Satyanarayana Ramanaik, Meenakshi Jayabalan, Vismaya S, How city living affects mental health-a qualitative exploration of urban stressors among adults in a megacity in India, BMC Public Health, 2025 Apr;25(1).
484	Kishor M, Toward National Consensus on Psychiatry Internship Training, Annals of Indian Psychiatry, 2025 May.
485	Ranjini Nagadavalli Vishweshwaraiah, Sunil Kumar S, Nagaraj Desai, Mahesh P A, Ms Chaithra N, Sri Harsha Chalasani, Nikita Pal, Syed Abdul Hafeez, Chaya S K, Speckle-tracking echocardiographic abnormalities in chronic obstructive pulmonary disease: a systematic review and meta-analysis, Journal of Cardiovascular Imaging, 2025 May;33(1).
486	Abul Bashar Mohammad Kamrul-Hasan, Vanishri Ganakumar, Lakshmi Nagendra, Deep Dutta, M Rafiqul Islam, Joseph M Pappachan, Effect of beinaglutide, a thrice-daily GLP-1 receptor agonist, on body weight and metabolic parameters: A systematic review and meta-analysis, World Journal of Diabetes, 2025 May;16(5):1-14.
487	Vidya Gowdappa Doddawad, Poornima K P, Suhani Jain, Shivananda S, Sanjay C J, Sulochanadevi Basavanthappa Chakrashali, Evaluating the impact of tooth carving training on the knowledge, attitude, and practice of general dental practitioners in clinical practice, Journal of Education and Health Promotion, 2025 Apr;14(1).
488	G H Prakash, Sunil Kumar D, Kiran P K, Vanishri Arun, D Yadav, A Gopi, S M, 422P Digital Patient-Reported Outcomes in Cancer Care: Analysis of Quality of Life and Symptom Trajectories Using a Mobile Health Platform, ESMO Open, 2025 May;10:104994.
489	Deep Dutta Md, Saptarshi Bhattacharya, Lakshmi Nagendra, Abm Kamrul Hasan, One-hour vs. two-hour postprandial glucose targets and fetomaternal outcomes in gestational diabetes mellitus: A systematic review and meta-analysis, Endocrine Practice, 2025 May.
490	Bontha V Babu, Yogita Sharma, Parikipandla Sridevi, Deepa Bhat, Shaily B Surti, Jatin Sarmah, Madhusmita Bal, Manoranjan Ranjit, Rabindra K Jena, Indian Council of Medical Research(ICMR)-Sickle cell disease(SCD) Stigma Scale for India(ISSSI): development and psychometrics, The Lancet Regional Health - Southeast Asia, 2025 May;37.
491	Shaily B Surti, Shubhangi Patel, Yogita Sharma, Parikipandla Sridevi, Deepa Bhat, Jatin Sarmah, Manoranjan Ranjit, Madhusmita Bal, Bontha V Babu, Primary healthcare utilization patterns among sickle cell disease patients in tribal India: A multi-centric study, Journal of the National Medical Association, 2025 May.
492	Manoj Kumar Pandey, Harsiddhi Thakral, Prabha Mishra, Sathyanarayana Rao T S, Decoding Threesomes: Insights into Motivations, Gender Dynamics, and Societal Impact, Journal of Psychosexual Health, 2025 May.

493	Virupakshi Ajjammanavar, Jayashree S, Avinash Basavantappa Chikkaemmiganur, Shilpa Clara Joseph, Fertility-preserving approach in growing teratoma syndrome with repeated ovarian surgeries, BMJ Case Reports, 2025 Apr;18(4).
494	Rajeshwari S, Surendra K Chowary, Dileep A, Suresh J, Erica Alves, Gurupadayya Bm, Nithin Mohan, Br Prashantha Kumar, Subba Rao M V S S T, ERRATUM: Comprehensive Exploration of Ferulic Acid from Corn Leaves: Extraction, Structural Characterization, HPLC Quantification, and Anti-inflammatory Evaluation through In Silico Docking, Molecular Dynamics Simulation, and In Vitro Studies, Tropical Journal of Natural Product Research, 2025 Apr;9(3):1358-1364.
495	Rashmi P Mahale, Anuradha K, Adline Princy Solomon, Yogesh M, Sumana Mahadevaiah, Comparative Evaluation of Biofilm-Forming Capacity in Uropathogenic and Commensal Escherichia coli, Frontiers in cellular and infection microbiology, 2025 May;15.
496	Mahesh M, Drishya Appachu, Madhumitha Mahesh, Ophidian Venom and Occlusive Vascular Event: A Case Report, Medical Journal of Dr. D.Y. Patil Vidyapeeth, 2025 May;18(3):545-548.
497	Vidya Gowdappa Doddawad, Gurupadayya Bm, Vidya C S, Shivananda S, Karthikeya Patil, R Sumukh Bharadwaj, Advancing Biomedical Research on Salivary Antioxidants: Exploring the Significance in Oral Precancer and Cancer, Oncology, 2025 Apr;39(3):111-117.
498	Kishor D S, Amoghashree, Suraj B Manjunath, Harshitha J, Geospatial Mapping of Vector-borne Diseases Reported to a Tertiary Care Hospital in Mysore City between 2018 and 2023, Indian Journal Of Medical Specialities, 2025 Apr;16(2):137-142.
499	Tejashree A, Vidyavathi B Chitharagi, M Krishna Karthik, Jagadeesh Kumar, B Sukesh Kumar, Badveti Satya Sai, A Rare and Fatal Case of Bilateral, Upper, Lower Limbs and Abdominal Gangrene Linked to Brucellosis, Microbiology and Biotechnology Research: An Overview, 2025 Apr;1:1-7.
500	Chaithra V, Rekha T S, Subba Rao V Madhunapantulu, Sowmya S M, Quantitative estimation of Hepatocyte Growth Factor(HGF) in Invasive breast carcinoma and its correlation with known clinicopathological parameters, European Journal of Cardiovascular Medicine, 2025 Mar;15(3):575-589.
501	G Siddalingamurthy, Srinivas H T, Ankit Gupta, Sheshagiri V, Madhukesh R, Effectiveness of Radiofrequency Ablation of Genicular Nerves in the Treatment of Chronic Knee Pain due to Degenerative Osteoarthritis: A Prospective Interventional Study, Journal of Clinical and Diagnostic Research, 2025 Feb;19(2):7-11.
502	Hemapriya L, Anil Kumar, Prathap T, Chaitra Chandre Gowda, Shrunga R Puttalingegowda, Comparison of Heat-stable Carbetocin and Oxytocin during LSCS and its Relation to Uterine Contractility, Intraoperative Blood Loss, and Patient Hemodynamics in a Tertiary Care Hospital in India, Journal of South Asian Federation of Obstetrics and Gynaecology, 2025 Mar;17(1):46-50.
503	Parikshit Roychowdhury, Mirunalini Gobinath, Subhajit Dutta, Swati Swagatika Swain, Imran Khan, Anindita De, Karri V V S Narayana Reddy, Gowthamarajan Kuppusamy, Pathophysiology and Underlying Mechanisms: Pathways to Alzheimer's Plaque Formation, 2025 Jan;59-75.
504	Hari Prakash Gunisetty, Sunil Kumar Doddaiah, Kiran Pura Krishnamurthy, Vanishri Arun, Deepika Yadav, Arun Gopi, Personalised Oncology Care: A Case Study on Using an AI-Based 505App for Chemotherapy Management and Lifestyle Management. Asian Pacific Journal of Cancer Care, 2025 Apr;10(2):649-651.
505	Kruthka Bn Ms, Smitha Chandrashekarappa, Manasa K , Practices of Food Taboo and Food Faddism During Antenatal and Postnatal Period in Rural and Urban Areas. Digital Journal of Clinical Medicine, 2025 Jan;7(2).
506	Akansha, Nayanabai Shabadi, Anchu R Nath, Ravipati Manogna, "The Growing Burden: Overweight and Obesity Prevalence and Risk Factors Among Medical College Students in Mysuru: A Cross-sectional Study". Digital Journal of Clinical Medicine, 2025 Jun;7(2).
507	Srujith Pullipudi, Basava Chethan M, Srinath K M, Savitha Vijayakumar, Meghna B S, Case Report on Endocrine Induced Paralysis - " Unraveling The Impact of Thyrotoxicosis On Potassium Homeostasis." Digital Journal of Clinical Medicine, 2025 Jan;7(2).
508	Fathima Thansiha, Amogha Shree, Rashmi Siddegowda, Insights on Human Papillomavirus among Medical Students and Professionals. Digital Journal of Clinical Medicine, 2025 Jun;7(2).
509	Srirangam Shankaralingam, Vibha Nagaragatta, Lymphoma Chronicles: Insights from a Distinct Hodgkin's Lymphoma Case Report, 2025 Jan;7(2).

510	Anju Abraham, Kishor M, Bhawna Sharma, Adult Attention Deficit Hyperactivity Disorder: A Case Report. Digital Journal of Clinical Medicine, 2025 Jan;7(2).
511	Sharma Suryanarayana, Aggarwal Pooja, Gowrishankar Meenakshi, Seshadri Tanya, Sharma Vijay K, Ramachandraiah Kishore, Bhat Deepa, Transcranial Doppler Screening in Sickle Cell Disease: Insights from a Regional Study in Karnataka, India. *Annals of Indian Academy of Neurology*, 2025 June.
512	T S Sathyanarayana Rao, Chittaranjan Andrade, Topical Sildenafil Cream for Female Sexual Arousal Disorder. Journal of Psychosexual Health, 2025 June.
513	Shruddha K, Shree A Lekha, Ravali Annaram;, Shwethashree M, Kumar D Sunil, Singh Isha, Assessing Awareness Gaps: Emergency Contraceptive Knowledge among Women in Rural Mysuru. Indian Journal of Medical Specialities, 2025 May.
514	Uma Shivanal, Shwetha Keragaiah, Rajapur Parashuram, Morphological and morphometric study of mandibular Lingula in a dry mandible. **Journal of Research in Medical and Dental Science**, 2025 May;12(5).
515	Pushpalatha K, Helan Shaji , Uma Shivanal, Shwetha Keragaiah, Study Of Variations In The Formation And Branching Pattern Of Brachial Plexus. *Journal of the Scientific Society*, 2025 May;12(5).
516	Dipty Jain, Tulika Seth, Shashank Udupi, Suman Jain, Seema Bhatwadekar, Deepa Bhat, Jina Bhattacharyya, Disha Shetty, Manish Mistry, Shomik Ray, Socioeconomic health and impact of sickle cell disease and vaso-occlusive crises in India: results from B-VOCAL study. BMJ Global Health, 2025 May;10(5):e017887.
517	Kavitha Guladahalli Manjunatha, Akhila Dharnappa Sannejal, Mahendra Gowdru Srinivasa, Revanasiddappa Bc, Devananda Devegowda, Sushma Pradeep, Chandan Shivamallu, Computational Design of a Multiepitope Vaccine Targeting Rabies Virus Glycoprotein. Journal of Computational Biophysics and Chemistry, 2025 Apr;24(9):1227-1244.
518	Shashanka T M, Anjali Devi S Bettadapura, Bernice Roberts, Venkatesha, Gurupadagoud N Patil, Sujatha Puttalingaiah, Sneha K P, D-dimer an independent risk factor for cardiovascular disease in hypertensive patients. Gradiva Review Journal, 2025 May;11(4).
519	Vijayalakshmi Vadde, Mohammed Kaleem Ullah, Mandya Venkateshmurthy Greeshma, Muhlisa Muhammed Ali Laila, Athira Nair, Sivasubramaniam Karunakaran, Subbarao V Madhunapantula, Sindaghatta Krishnarao Chaya, Komarla Sundararaja Lokesh, Jayaraj Biligere Siddaiah, Padukudru Anand Mahesh, PEBP1 and 15-LO-1 in Asthma: Biomarker Potential for Diagnosis and Severity Stratification. Diagnostics, 2025 May;15(11):1322.
520	Ashish Agravatt, Akila Prashant, The Transformative Role of Artificial Intelligence in Medical Biochemistry Research and Diagnostics. Indian Journal of Medical Biochemistry, 2025 May;29(2):iv-iv.
521	A Samyuktha, Arya Arun Kumar, Saraswathi Saraswathi, Ashok Dayalan, Jagadisha Tavarekere Venkataravanappa, Herbal Interventions For Hypertension: A Review Of Traditional Plants, Bioactive Compounds, And Nanotechnological Advances. International Journal of Pharmaceutical Sciences and Research, 2025 Jun;16(6):1532-1540.
522	S Vijay, Nagma Firdose, Raghavendra Konnur, D Venu, A Knowledge Attitude Practices on Biomedical Waste Management Among Nursing Students: A Cross Sectional Study. Proceedings of Annual Scientific Sessions of Faculty of Medical Sciences, 2025 Jan;19(2):282-285.
523	P Shilpa Reddy, R Sunil, V H Pushpa, R Jyothi, A Prospective Observational Study on Pattern of Drug Use and Burden of Polypharmacy in Patients with Chronic Kidney Disease in A Tertiary Hospital. International Journal of Pharmaceutical Sciences Review and Research, 2025 Mar;56-60.
524	Kiran Warrier, Kavyashree A C, Vishnu K, Shruti Ayyappanavar, A Comparative Study Of Efficacy And Safety Of Pregabalin With Methylcobalamin Versus Duloxetine With Methylcobalamin In Diabetic Peripheral Neuropathy Patients With Type 2 Diabetes Mellitus. Journal of Population Therapeutics & Clinical Pharmacology, 2025 May.
525	Vidyavathi B Chitharagi, Raghavendra Rao M, Deepa Bhat, Tejashree Anantharaj Urs, Divya K S, Sunil Kumar, Krishna Karthik M V S, A multimodal educational intervention study on perception and practices of menstruation and menstrual hygiene among tribal adolescent girls from a residential school in H. D. Kote taluk of Mysuru district, International Journal Of Community Medicine And Public Health, 2025 May;12(6):2715-2722.
526	Supreeta R Shettar, Mahadevaiah Neelambike Sumana, Manjunath S Shetty, Yogeesh D Maheshwarappa, Reddy G Raghukanth, Asha Srinivasan, Dharan P Vamshi, Gautam Kalyatanda, Swamy G S Veerabhadra, Shylaja Eshwarappa Chinchana, Case Report: Management of a case of multidrug-resistant Klebsiella pneumoniae infection in a second-kidney transplant patient, Frontiers, 2025 Jan;3.
527	Pooja V Menon, G B Aravind, Insights Into Post-mortem Interval Estimation: Exploring Biological Markers And Their Significance, Journal of Forensic Medicine & Toxicology, 2025 Apr;42(1).
528	Manthappa M, Adarsh L S, Varsha Tandure, Laghima V N, Association between carotid intima media thickness and retinal arteriovenous ratio in non-alcoholic fatty liver disease, South Eastern European Journal of Public Health , 2025 May;XXVI.
529	Harini Narayanan, Archana Shivashankar, Shilpa Avarebeel, Raghuram C G, Efficacy of Oral Domperidone Vs. Metoclopramide in Preventing Postoperative Nausea and Vomiting After Total Abdominal Hysterectomy. African Journal of Biomedical Research 2025 Jan;28(1):324-331
530	Jehath Syed, Prathiba Pereira, C J Tejeswini, Shilpa Avarebeel, Kshama Ramesh, Madhan Ramesh, Krishna Undela, Sri Harsha Chalasani, Multi-Criteria Assessment of Potentially Inappropriate Medications in Hospitalized Indian Older Adults: Comparing Beers, STOPP, and FORTA, Journal of Applied Gerontology, 2025 June.

531	K Ganguly, A S Praveena, M V Greeshma, V Patil, J B Siddaiah, K Larsson , L Palmberg, S Upadhyay, P A Mahesh, Household Air Pollution and Respiratory Outcomes Among Women Using Biomass Fuel For Cooking in India, **American Journal of Respiratory Critical Care Medicine,** 2025 May;211(Abstracts):A7401-A7401.
532	Sowmya Koteshwara, Vyshali Ramachandra, Vibha Bhat, Virupaksha Ajjammanavar, Comparison of new scoring method, DEER scoring, in comparison to different endometrial pathology, Journal of Neonatal Surgery, 2025 Apr;14(15S):183-188.
533	Rohan Karkra, Hemapriya Lalchand, Prathap Talwar, A knowledge, attitude, and practice (KAP) survey of preeclampsia amongst specialists, junior residents and primary care providers (PCPs) in Mysore, India, Indian Journal of Obstetrics and Gynaecology, 2025 May;12(2):303-309.
534	Lissa J, M S Sujatha, Prathap T, The Dynamic Indication and Rate of Cesarean Delivery in Tertiary Care Hospital at Mysore, Karnataka, A and V Pub International Journal of Nursing and Medical Research, 2025 Jan;4(2).
535	M Sanjana, K B Suma, H V Soumya, Comparison of Sub-foveal Choroidal Thickness in Patients with Hypertensive Disorders of Pregnancy Versus Normotensive Pregnant Women in Third Trimester, The Journal of Obstetrics and Gynecology of India, 2025 June.
536	Deeksha M Shetty, Kanakavalli K Kundury, Basavana Gowdappa Hathur, Anitha C, Srinivas B H, Impact of Health Education on Adolescent Obesity: A Narrative Review, **International Journal of Scientific Research in Engineering & Management,** 2025 Feb.
537	Santhosh Kumar M, Srishti Jain, A Cross-sectional Genotypic Study of Thalassemia Children Enrolled in Thalassemia Clinic in a Tertiary Care Hospital, Mysuru, **South Eastern European Journal of Public Health,** 2025 May; XXVI(S1):3122-3137.
538	Srishti Sankrityayan, Srushty Suresh, S N Prashanth, H V Prajwala, Stuti Jajodia, Emerging Resistance to Mycoplasma pneumoniae and Its Association With Malnutrition, Journal of American Society of Neutrino. 2025 May;9:106157.
539	Srishti Sankrityayan, Siddharth Prakash Taukari, H V Prajwala, Srushty Suresh, Stuti Jajodia, Methicillin Resistant Staphylococcus Aureus Meningitis Being Potential Threat in Severe Acute Malnutrition, Journal of American Society of Neutrino. 2025 May;9:106157, 2025 May;9:106158.
540	Santhosh Kumar M, Anitha C, Godi Anirudh, Association of Thiamine Status with Clinical Severity and Insulin Requirements in Children with Type 1 Diabetes Mellitus, Journal of Neonatal Surgery, 2025 Jun;14(30S).
541	Varshini Visweswara, Darshini S, Vyshnavi S, Ashwini N, Girish B K, Ashwini A, The Influence Of Premedication With Glycopyrrolate For Spinal Anaesthesia In Pregnant Women Undergoing Elective Caesarean Section, **The Journal of Population Therapeutics and Clinical Pharmacology**, 2025 Feb;32(1):1397-1406.
542	Ashli Shaji, Harish B G, Ellen Safadi, Praveenkumar Kandakurti, Gurulingappa I Herakal, Aparnna Baburaj, Incidence of Thrombophlebitis Due to Venous Access: An Observational Study, Journal of Neonatal Surgery, 2025 Jun;14(15S):990-994.
543	Mamatha Veeranna, Mahima Bahuguni, Prakash D B, Santhosh M S, Prediction Of Incidence Of Difficult Intubation By Modified Mallampati Test(Mmt) And Intubation Difficulty Scale(Ids) Score In Patients Undergoing General Anaesthesia, **The Journal of Population Therapeutics and Clinical Pharmacology**, 2025 Apr;32(3):477-484.
544	Trishala D, Chitra M B, Manoj K Pandey, M Kishore, Manoj K Sharma, The Dual Edges of Gaming: A Comprehensive Review of Internet Gaming Disorder, Happiness, Self Compassion, and Empathy, High Technology Letters, 2025 Mar;31(3).
545	Ravikumar B R, Amruthraj G Gowda, Karan Jaiswal, Shalini A, Deceased Donor Renal Transplantation: Our Experience at a Tertiary Care Centre in Karnataka, India, International Journal of Research in Medical Sciences, 2025 Feb;2916-2934.
546	Deora Harsh, Narayanan Md Krishna, Tripathi Manjul, Punia Prashant, Kumar V R Roopesh, Sridhar K, Panigrahi Manas, Singh V P, Formation of the NSI-Young Neurosurgeons Forum and the Fellowship Landscape in India: Wants vs Needs, **Neurology India** 2025 May;73(3):557-564.
547	Raveena Kumar, Shiva Prasad B N, Omprakash H M, Hemanth Kumar, Ranugha Pss, Efficacy of rituximab in refractory autoimmune bullous skin disorders, Internet Journal of Rheumatology and Clinical Immunology 2025 May;13(1).
548	P Praveen, Mallikarjunaswamy M S, Mahabaleshwar Mamadapur, Automated Detection of Lower Back Pain Using Machine Learning and SMOTE-Based Data Augmentation. International Journal of Electronics and Communication Engineering,2025 May;12(5):350-362.
549	Lakshmi Nagendra, Deep Dutta, Challenges in Type 1 Diabetes Management in India Compared to Singapore. Indian Journal of Endocrinology and Metabolism 2025 Apr;29(2):242-243.
550	Trishala D, Chitra M B, Manoj K Pandey, Abhiram M Ajay. The Link Between Self-Compassion and Problematic Gaming -A Comprehensive Review. 2025 Mar;31(3).

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Initiatives taken in this regard

Publications aligning to SDG 3

1. Dr Ambikathanaya U K, Dr Sunil Tejaswi K L - Current strategies in prevention of streptococcus mutans and candida albicans biofilms in caries progression. A literature Review - Journal of Medical and Dental Science & Research - July 2024; 11(7): 01-05 ISSN: 2394-0751, International In Alignment with Goal 3.
2. Dr Manjula S, Dr Chanchala H P, Dr Rashmi S, Dr Deepa B V - Significance and disadvantages of private clinics in Dental college - An insight - International Journal of Science and Research - July 2024; 13(7):1158 ISSN: 2319-7064, International In Alignment with Goal 3.
3. Meenakshi S, Monisha Jeyasingh, Dishi Sangati, Sreeshyla H S, Raghunath N, Ramith Ramu - Improving nutritional status of elderly patients with dentures: Circumventing challenges - African Journal of Biological Sciences - July 2024; 6(11): 721-728 ISSN: 2663-2187, International In Alignment with Goal 3.
4. Navya Sreepathi, Jayanthi M K, Nagma Firdose, Ashwini P, Meenakshi S, Akshaya Simha N, Reshma Mary Martiz, Vasantha Kumar, Ramith Ramu - Molecular Docking and Simulation and Rhodanine-3-Acetic Acid Derivatives as Potential Aldose Reductase Inhibitors - African Journal of Biological Sciences - July 2024; 6(12): 135-144 ISSN: 2663-2187, International In Alignment with Goal 3.
5. Surabhi Duggal, P. Sindhu Chandrika, Fazil A. Nasyam, Dhirendra K. Singh, Indira M. Devraj, Charu Anand - Herbal Dentistry: Nurturing Oral Health with Natural Remedies - Journal of Pharmacy and Bioallied Sciences - July-2024; 16(3): S1932-S1934 ISSN:0976-4879, International In Alignment with Goal 3.
6. Sonia Bai JK, Kanika Singh Dhull, Niladri Maiti, Indira M. Devraj, Subhajit Bohidar, Suman Sharma - Investigating Apically Extruded Debris During Pulpectomy with Two Rotary Systems and Hand Files - Journal of Pharmacy and Bioallied Sciences - July-2024; 16(3): S2085-S2087 ISSN:0976-4879, International In Alignment with Goal 3.
7. S Shivananda, Vidya Gowdappa Doddawad - Saliva as a Diagnostics Tool: Oral Health and Disease - Biomedical and Biotechnology Research Journal (BBRJ) - July-2024; (): S6 ISSN: 2588-9834, International In Alignment with Goal 3.
8. Karthikeya Patil, Meera Theenathayalan, Eswari Solayappan - A 46-year-old female with swelling in right cheek - Hellenic Journal of Radiology - July-2024; 9(1): 50-55 ISSN: 2654-1629, International In Alignment with Goal 3.
9. Karthikeya Patil, Mahima V Guledgud, Sanjay C J, Sharath Niranjan, Varusha Sharon Christopher, Akash Saha - Exploring the pterygopalatine fossa: a comprehensive radiological analysis for advancing maxillofacial therapeutics - Hellenic Journal of Radiology - July-2024; 9(2): 31-37 ISSN: 2654-1629, International In Alignment with Goal 3.
10. S Shivananda, Vidya Gowdappa Doddawad - Understading Research Ethics: Perspectives of Faculty and Postgraduate Students in Medical and Dental Professional Institutions - Biomedical and Biotechnology Research Journal (BBRJ) - July-2024; (): S8 ISSN: 2588-9834, International In Alignment with Goal 3.
11. Ispita Das, Anamika Nath - Documentation of Oral Cavity in Deceased Individuals in a Teaching Hospital Mortuary in Northeast India - International Journal of Human and Health Sciences - Jul-2024; 8(3): 254-259 ISSN: 2523-692X, International In Alignment with Goal 3.
12. Anitha Subbappa, Shipra - Effectiveness of Antimicrobial Photodynamic Therapy as an Adjunct to Scaling and Root Planing in the Treatment of Chronic Localised Periodontitis - World Journal of Dentistry - Jul 2024; 15(7): 606-611 ISSN: 0976-6006, International In Alignment with Goal 3.
13. Paras M. Gehlot, Divya S. Rajkumar, Annapoorna B. Mariswamy, Upendra Natha N. Reddy, Chaitanya Chappidi - Non-surgical Endodontic Management of Nonperforating Internal Root Resorption in a Maxillary Central Incisor: A case Report with a 4-Year Follow-Up - Journal of Pharmacy and Bioallied Sciences - Jul 2024; 16(3): S3005-S3008 ISSN: 0975-7406, National In Alignment with Goal 3.
14. Chitrita Mondal, Rajat Mohanty, Priyanka Rana, Anas A Khader, Harsha Raj BS, Alaa W Alqutub - Quality and Success of Bone Graft from Two Different Mandibular Sites Compared for Maxilla ry Ridge Augmentation: A Systematic Review - The Journal of Contemporary Dental Practice - Jul 2024; 25(7): 703-710 ISSN: 1526-3711, International In Alignment with Goal 3.
15. Srinath K M., Vathul B. Subramanian, Adarsh L. Siddappa, Sunila B. Sangappa - Hashimoto's Encephalopathy Presenting as Catatonia: A Rare Presentation of a Common Disease - Medical Journal of Dr. D.Y. Patil Vidyapeeth - July-August 2024; 17(4): 865-867 ISSN: 1596-3519, National In Alignment with Goal 3.
16. Prashanth S, B Nandlal - Cervical and craniofacial morphology in asthmatic children: A cephalometric study - Journal of Oral Biology and Craniofacial Research - July-August 2024; 14(4): 378-383 ISSN: 2212-4268, International In Alignment with Goal 3.
17. Kavita Dhinsa, Sonali Saha, Rangan Ghosh, Shitij Srivastava, Abhinav Shekhar, Vidya Gowdappa Doddawad - Assessing the impact of the effect of ozone, casein phosphopeptide-amorphous calcium phosphate, silver diamine fluoride, and hydroxyapatite on remineralization of early carious lesions: An investigation using polarized light microscopic study - International Journal of Academic Medicine - July-September 2024; 10(3): 153-158 ISSN: 2455-5568, International In Alignment with Goal 3.
18. Sowmya Halasabalu Kalgeri, Ashwini Tumkur Shivakumar, Vidya Gowdappa Doddawad, Sunil Kumar B B - Patents in Dentistry: An In-Depth Examination and Evaluation - Journal of Indian Academy of Oral Medicine & Radiology - July-September 2024; 36(3): 314-316 ISSN: 2455-5568, National In Alignment with Goal 3.

19. Mahesh K P, Aparna Vijayan M - A Comparative Study between Self-Controlled Energetic Neuro: Adaptive Regulator (SCENAR) and Commercially Available Equipment in the Management of Orofacial Pain - Journal of Indian Academy of Oral Medicine & Radiology - Jul-Sep 2024; 36(3): 223-238 ISSN: 0972-1383, National In Alignment with Goal 3.
20. Brinda Suhas Godhi, Tanishka Darla, Sonali Saha, Shefali Kaul, Vidya Gowdappa Doddawad - A Comprehensive Legal Practice Strategy to Address Violence against Health-care Professionals - Journal of Indian Association of Public Health Dentistry - Jul-Sep 2024; 22(3): 218-222 ISSN: 2319-5932, National In Alignment with Goal 3.
21. Brinda Suhas Godhi, Sandra Prasad Felix Cherukodath, Shalini Yurembam, H P Chanchala, R Sushma - Biological activity and its application of Alpinia officinarum hance in dentistry: A systematic review of Medicinal properties - Asian Journal of Pharmaceutical Research and Health Care - July - Sept 2024; 16(3): 239-244 ISSN: 2250-1460, International In Alignment with Goal 3.
22. Vidya G Doddawad, Karthikeya Patil. Sanjay C J, Shivananda S - Rare Variant of Spindle cell Lipoma of the Lip: utilizing Immunohistochemistry as an Essential Diagnostic tool - Oral and Maxillofacial Pathology Journal - July-Dece 2024; 15(2): 120-125 ISSN: 1998-393X, International In Alignment with Goal 3.
23. Vidyadevi Chandavarkar, Mithilesh Narayan Mishra, Sangeetha Ramu, Premalatha Bidadi Rajashekaraiah, Shafali Singh, Deepak Bhargava - Digitaloralautopsy (Virtualautopsy): An Update - Journal of Forensic Medicine & Toxicology - July-Dec 2024; 41(2): 241-245 ISSN: 0971-1929, National In Alignment with Goal 3.
24. Anupama Aradya, Kiran P.K., Raghavendra Swamy K N., Vidya G Doddawad, Narahari Ranganatha, Koduru Sravani - Oral Risk Factors in Patients with Cancer Undergoing Chemotherapy- A Pilot Study - Indian Journal of Dental Research - Aug 2024; 35(3): 1 ISSN: 0970-9290, International In Alignment with Goal 3.
25. Sonali Saha, Kongkana Kalita, Kavita Dhinsa, Deval Kumar Arora, Brinda Suhas Godhi, Vidya Gowdappa Doddawad - Antibacterial Efficacy of Hiora: An Ayurvedic Mouthwash in Children - Drug Research - Aug 2024; (): 1 ISSN: 2194-9379, International In Alignment with Goal 3.
26. Usha Hegde, Shirona A P and Sreeshyla H S - Sodium hypochlorite usage during COVID-19- reassurance or a menace - International Journal of Science and Research Archive - Aug 2024; 12(02): 1996-2000 ISSN: 2582-8185, International In Alignment with Goal 3.
27. Mohan babu, Anjali Thakur, Mukthavaram Sravyasri, Gagan Gunjan, Suneeth Shetty, Kinnor Das, Ishan Y Pandya, Lavanya - Empowering Women's Health: Examining the impact of Human Papillomavirus (HPV) Vaccination on Cervical Cancer Treatment and Beyond - Cureus Journal of Medical Sciences - Aug 2024; 16(2): 2-9 ISSN: 2168-8184X, International In Alignment with Goal 3.
28. A Govindarajan, Nivedita Mohanty, T.M.J. Santhoshakumari, Pradeep S., Pavas Saini, Ashmeet Kaur - Research on duty-induced sleep endoscopy's effect on treatment approaches for obstructive breathing while sleeping - Salud, Ciencia y Tecnologia - Aug 2024; 4():930 ISSN: 2796-9711, International In Alignment with Goal 3.
29. Sujeeth Kumar Shetty, Revati Kale, Abhinav Kathuria, Sonakshi Prakash, Prajwal Makam - Re-establishing Facial Aesthetics- Patient-specific Orbital Implant for Post-traumatic Deformity - Annals of Maxillofacial Surgery - Aug 2024; 20(20):1-3 ISSN: 2231-0746, National In Alignment with Goal 3.
30. Mahesh Kaggare Puttaraju, Meera Theenathayalan - Nevoid basal cell carcinoma (Gorlin-Goltz) syndrome: an incidental finding - BMJ Case reports - Aug 2024; 17(8): e259937 ISSN: 1757-790X, International In Alignment with Goal 3.
31. Anupama Aradya, Sowmya H K, Padma Piriyaa, Madhumita, Koduru Sravani, Narahari Ranganatha, Pradeep Chandra K, Shwetha E - Bio Compatibility tests an overview - African Journal of Biological Sciences - Sep-2024; 6(14): 12292-10 ISSN: 22663-2187, International In Alignment with Goal 3.
32. S.K.B. Balaraj, D. Nagesh, S.H. Kalgeri, V.G. Doddawad - Heterotopic pancreas in the jejunum: highlighting the necessity of excision and histopathological confirmation- a case report - Gastroent Hepatol - Sep-2024; 78(4): 1-5 ISSN: 1804-7874, International In Alignment with Goal 3.
33. M S Parinitha, Vidya Gowdappa Doddawad, Sowmya Halasabalu Kalgeri Samyuka S Gowda, Sahana Patil - Impact of Artificial Intelligence in Endodontics: Precision, Predictions, and Prospecs - Journal of Medical Signals & Sensors - Sep-2024; 14(9): 14-25 ISSN: 2228-7477, International In Alignment with Goal 3.
34. Sanjay Chikkarasinakere Jogigowda, Karthikeya Patil, Barsha Bhardwaj, Vidya G. Doddawad, Nagabhushana Doggalli, Srinivas Sowmya - Cognizance of chronic orofacial pain among dental practitioners in Mysuru, India - Douleurs Evaluation - Diagnostic - Traitement - Sep-2024; 25(4): 212-219 ISSN: 2213-025X, National In Alignment with Goal 3.
35. Riya Achamma Daniel, Veena H R, Suman Basavaraju - Relationship of hemoglobin levels and distribution and severity of gingival melanin pigmentation: An exploratory cross-sectional study - Journal of advanced Periodontology & Implant Dentistry - Sep-2024;5(3): 65-71 ISSN: 2645-5390, International In Alignment with Goal 3.
36. Prem K. Sreenivasan, Bhojraj Nandlal, Pratibha Shashikumar and Avinash Bettahalli Shivamallu. - Oral Hygiene Improvements by a Novel Zinc Toothpaste- Results from a 6-Week Randomized Clinical Stydy amongst Community-Dwelling Adults - Hygiene - Sep-2024; 4(3): 374-384 ISSN: 2673-947X, International In Alignment with Goal 3.
37. Karthikeya Patil, Sanjay C J, Eswari Solayappan, Varusha Sharon Christopher - Unveiling an uncommon anatomical variation: a case report on mandibular coronoid foramen - Eur J Anat - Sep-2024; 28(5): 621-624 ISSN: 1624-5687, International In Alignment with Goal 3.
38. Karthikeya Patil, Sanjay C J, Eswari Solayappan, Varusha Sharon Christopher - Peripheral Osteoma: A Rare Presentation in Clinical Practice - Journal of Radiology Nursing - Sep-2024; 43(3): 211-213 ISSN: 1546-0843, International In Alignment with Goal 3.
39. Karthikeya Patil, Prasannasrinivas Deshpande, Eswari Solayappan, Varusha Sharon Christopher - Hidden in the Nose: A Serendipitous Discovery of Rhinolith - Journal of Radiology Nursing - Sep-2024; 43(3): 208-210 ISSN: 1546-0843, International In Alignment with Goal 3.

40. Karthikeya Patil, Sanjay C J, Varusha Sharon Christopher, Eswari Solayappan - Beyond the body curtain: A case of a rare osteoma - Russian Electronic Journal of Radiology - Sep-2024; 14(3): 145-150 ISSN: 2222-7415, International In Alignment with Goal 3.
41. Karthikeya Patil, Sanjay Chikkarasinakere Jogigowda, Namrata Suresh, Varusha Sharon Christopher, Sharath Niranjan, Ritu Basavarajappa - Characterising Sinonasal Pneumatization in Patients with Nasal Septal Deviation: A CBCT-Based Study - Indian Journal of Otolaryngology and Head &Neck Surgery - Sep-2024; 76(6): 5692-5698 ISSN: 2231-3796, National In Alignment with Goal 3.
42. Karthikeya Patil, Mahesh Kaggare Puttaraju, Eswari Solayappan - Evaluation of Biopsychosocial Model for Pain Management in Post-Oral Cancer Therapy Patients - Siberian Journal of Oncology - Sep-2024; 23(4): 117-124 ISSN: 1814-4861, International In Alignment with Goal 3.
43. Manasi Patra, Niva Mahapatra, Shyam Sundar Behura, Lipsa Bhuyan, M S Girish & P V Samir & Pratik Surana - Gender determination from ridges using dermatoglyphics techniques - Bioinformation - Sep-2024; 20(9): 1008-1011 ISSN: 0973-2063, International In Alignment with Goal 3.
44. Paras Mull Gehlot, Raghvendra Shanbhog, Nandlal Bhojraj, Jyoti Singh, Mahesh Katariya, Prasun Bandyopadhyay - Evaluation of the Remineralization Potential of an Herbal Non-fluoridated Dentifrice on Carious Lesions: An In Vitro Study - Avicenna Journal of Dental Research - Sep-2024; 16(3): 161-169 ISSN: 2423-7583, International In Alignment with Goal 3.
45. Anuja P, Doggalli N, Patil K, Rudraswamy S, Johnson A, Syed WP - Sex Determination using Condylar Height in south Indian population - A Retrospective Study - Journal of Indian academy of forensic medicine - Sep-2024; 46(2): 386-390 ISSN: 0971-0973, National In Alignment with Goal 3.
46. Nikita Sebastian, B M Annapoorna - Modified Apexification Procedures in Immature Necrotic Permanent Teeth: A Case Report - Dental Update - Sep-2024; 51(8): 588-592 ISSN: 0305-5000, International In Alignment with Goal 3.
47. Muskan Gupta, Pratibha Shashikumar - Innovative management of oral submucous fibrosis (OSMF): Synergistic effects of photobiomodulation, Antioxidants and mouth opening exercises A Case Report - Journal of Case Reports in Dental Medicine - Sep-2024; 6(3): 66-68 ISSN: 2721-8538, International In Alignment with Goal 3.
48. Sunila Bukanakere Sangappa, Harsha Mysore Babu, Ravindra C. Savadi, Ashwini Jithendra - Diagnostic accuracy of salivary hemoglobin, lactate dehydrogenase and Interleukin-6 to determine chronic periodontitis and tooth loss in type 2 diabetics - Journal of Oral Biology and Craniofacial Research - Sep-Oct 2024; 14(5): 606-613 ISSN: 2212-4268, International In Alignment with Goal 3.
49. Sanjay Chikkarasinakere Jogigowda, Karthikeya Patil, Mahesh Kaggare Puttaraju - Tongue carcinoma in Plummer-Vinson syndrome: a modern rarity - BMJ Case reports - Oct-2024; 17(10): e261422 ISSN: 1757-790X, International In Alignment with Goal 3.
50. Dr Avinash Bettahalli Shivamallu - Latest Advances in Nanoparticles in periodontics: A Comprehensive Review - International Journal of Scientific Research - Oct-2024; 13(10): 69-71 ISSN: 2377-8179, National In Alignment with Goal 3.
51. Sanjay Chikkarasinakere Jogigowda, Sathish Radhakrishna, Karthikeya Patil, - A case of swelling in the upper front tooth region - Hellenic Journal of Radiology - Oct- 2024; 9(3): 66-70 ISSN: 2654-1629, International In Alignment with Goal 3.
52. Dr. Madhumati Nidoni, Pavitra T, Dr. Priyanka M K, Dr. Nishath Khanum, Dr. Meenakshi S - Oral Health Knowledge, Practice, And Attitude Assessment Among Undergraduate Allied Health Science Students in Mysuru - International Journal of Advance Research and Innovative Ideas in Education - Oct- 2024; 10(5):1882-1886 ISSN: 2395-4396, International In Alignment with Goal 3.
53. Suneeth Shetty - Biomimetic Materials: A Review - Indian Journal of Natural Sciences - Oct -2024; 15(86): 81094-81103 ISSN: 0976-0997, National In Alignment with Goal 3.
54. Paras M. Gehlot, Brindha Murali, Susmita Ghosh, Shaima M. Shafiq - Non-surgical Endodontic Management of a Permanent Maxillary Canine with Vertucci Type 3 Canal Configuration: A Case Report - Cureus - Oct-2024; 16(10): e261422 ISSN: 2168-8184, International In Alignment with Goal 3.
55. Ashwini Tumkur Shivakumar - Elucidate role of Vitamin D in oral health - International Dental Journal - Oct -2024; 74(1): S17 ISSN: 0020-6539, International In Alignment with Goal 3.
56. Dr. Sujeeth Shetty, Dr. Abhinav Kathuria, Dr. Revati Kale, Dr. Tarangini Saran, Dr. Adarsh Choudhary, Dr. Prajwal Makam - Buccal fat pad: A Promising Solution for Maxillofacial Defects—A Retrospective Study - African Journal of Biological Sciences - Oct -2024; 6(15): 14037-14044 ISSN: 2663-2187, International In Alignment with Goal 3.
57. Pratima Chaurasia, Sheela Kumar Gujjari, Srinath KM - Association of Sleep Duration and BMI with Periodontitis in Nurses Working in Day and Night Shifts and Its Impact on Co-morbidities - Journal of Dental Health and Oral Research - Oct -2024; 5(3): 1-8 ISSN: 2694-6211, International In Alignment with Goal 3.
58. Harshitha C and Pratibha Shashikumar - Navigating periodontal health: Insights from chair side diagnostics - International Journal of Applied Dental Sciences - Oct -2024; 10(4): 273-279 ISSN: 2394-7489, International In Alignment with Goal 3.
59. Kalyana C Pentapati, Deepika Chenna, Vijay S Kumar, Nanditha Kumar, Saurabh Kumar - Child Oral Health Impact Profile Questionnaire: A Reliability Generalization Meta-analysis of Cronbach's Alpha - International Journal of Clinical Pediatric Dentistry - Oct -2024; 17(10): 1193-1198 ISSN: 0974-7052, International In Alignment with Goal 3.
60. Parvathi Sudeep, Paras M Gehlot, Annapoorna B Mariswamy - Evaluation of Apical Debris Extrusion and the Remaining Canal Material during Retreatment of a Bioceramic Sealer by the XP-endo Finisher File System, Followed by Various

Supplementary Methods: An in Vitro Study - World Journal of Dentistry - Oct -2024; 15(10): 837-842 ISSN: 0976-6006, National In Alignment with Goal 3.

61. Dipasha K. Rao, Bhagyalakshmi Avinash, T. M. Amulya, B. S. Prakash, N. Raghunath, Vidya G. Doddawad - Investigating the dynamic relationship of sleep-disordered breathing, orthodontic treatment needs, and dental esthetics in the general population - Annals of Thoracic Medicine - Oct-Dec 2024; 19(4): 284-289 ISSN: 1817-1737, International In Alignment with Goal 3.
62. Sowmya Halasabalu kalgeri, Paras Mull, Ashwini Tumkur Shivakumar, Vidya G. Doddawad, Nagabhushana Doggalli, Sunilkumar Bheemasamudra Balaraj - Managing Vital and Nonvital Tooth Bleaching Among Endodontists and General Dental Practitioners: A Knowledge, Attitude, and Practice Study - International Society of Plastic and Aesthetic Nurses - Oct-Dec 2024; 44(4): 228-238 ISSN: 2770-3509, International In Alignment with Goal 3.
63. Shivananda, S. Doddawad, Vidya Gowdappa, Vidya, C. S. Chandrakala, J. - Exploring the bioethical implications of using artificial intelligence in writing research proposals - Perspectives in Clinical Research - Oct-Dec 2024; 15(4): 172-177 ISSN: 2229-3485, International In Alignment with Goal 3.
64. Karthikeya Patil, C.J. Sanjay, Namrata Suresh, Varusha Sharon Chistopher - A rare anatomic perplexity of submandibular cavernous hemangioma with phleboloths - International Journal of Academic Medicine - Oct-Dec 2024; 10(4): 224-228 ISSN: 2455-5548, International In Alignment with Goal 3.
65. Eswari Solayappan, Karthikeya Patil, Sanjay C J, Varusha Sharon Christopher - Coronal Assessment of Vidian Canal Morphometrics and its Associative Structures Using Cone Beam Computed Tomography: A Descriptive Study - Hellenic Journal of Radiology - Oct-Dec 2024; 9(4): 2-11 ISSN: 2654-1629, International In Alignment with Goal 3.
66. Barsha Bharadwaj, Sanjay C J, Karthikeya Patil, Varusha Sharon Christopher, Kalabharathi H L, Vidya Gowdappa Doddawad, Namrata Suresh - Morphometric analysis and anatomical correlation of the hyoid bone and pharyngeal airway space in different skeletal patterns -a digital lateral cephalometric study - Hellenic Journal of Radiology - Oct-Dec 2024; 9(4): 19-29 ISSN: 2654-1629, International In Alignment with Goal 3.
67. Prakash Pugazhendhi, Sai Pranathi Putta, Anil Kumar Gujjari, K.N. Raghavendraswamy - Wind Instrumentalist's Magnet-assisted Embouchure Denture - Indian Journal of Dental Sciences - Oct-Dec 2024; 16(4):186-190 ISSN: 0976-4003, National In Alignment with Goal 3.
68. Bindiya R. Narang, Revati S. Deshmukh, Sangeeta J, Palaskar, Anirudha Bartake, Swati Patil, Priyanka Nitin - Potential of phosphatase and tensin gene polymorphisms as salivary biomarkers in oral squamous cell carcinoma-A cross-sectional study - Journal of Oral and Maxillofacial Pathology - Oct-Dec 2024; 28(): 596-601 ISSN: 1998-393X, National In Alignment with Goal 3.
69. Deepika Yadav, D Sunil Kumar, M S Mallikarjunaswamy, VanishriArun, G Hari Prakash, Sunita S - Development and validation of the needs assessment scale for innovative technology approaches to dental screening - Journal of Indian Association of Public Health Dentistry - Oct-Dec 2024; 22(4): 348-354 ISSN: 2319-5932, National In Alignment with Goal 3.
70. Eswari Solayappan, Kartikeya Patil, Sanjay C J, Varusha Sharon Christopher - Assessment of Vidian canal morphology in axial section and its associated structures using cone beam computed tomography: A descriptive study - Eur J Anat - Nov 2024; 28(6): 647-653 ISSN: 2340-311X, International In Alignment with Goal 3.
71. Karthikeya Patil, Sanjay Chikkarasinakere Jogigowda, Varusha Sharon Christopher, Eswari Solayappan - Insights into Axenfeld-Rieger syndrome - BMJ Case Reports - Nov 2024; 17(11): e261653 ISSN: 1757-790X, International In Alignment with Goal 3.
72. Susmita Ghosh, Paras Mull Gehlot, Usha Hedge - Management of unilateral non-syndromic concomitant hypodontia and supernumerary teeth in the mandibular molar region: a rare case report - European Journal of Anatomy - Nov 2024; 28(6): 759-763 ISSN: 2340-311X, International In Alignment with Goal 3.
73. Brinda Suhas Godhi, Shalini Yurembam, Sandra Prasad Felix Cherukodath, Jaishankar HP, Chanchala HP - Advanced Management of Mucoceles: Clinical Perspectives and Modern Treatment Techniques - Turkish Archives of Pediatrics - Nov 2024; (): 1-3 ISSN: 2757-6256, International In Alignment with Goal 3.
74. Radhika Krishnan C, Raghavendra Swamy KN, P Sunitha, S M, Anupama Aradya - Comparative Evaluation of Masticatory Efficiency in Various Facial Forms of Dentate and Rehabilitated Complete Denture Patients - International Journal of Prosthodontics - Nov 2024; 37(4): 375-385 ISSN: 1942-4426, International In Alignment with Goal 3.
75. IC Al-Azar, M S Girish, Indira M D, K C Shylaja, K S Dhull - An In-vitro Evaluation of Tooth Discoloration and Shear Bond Strength of Glass Ionomer Cement Bonded to Tooth Surface Pretreated with Silver Diamine Fluoride and Glutathione Biomolecule - Nigerian Journal of Clinical Practice - Nov 2024; 27(11): 1322-1328 ISSN: 2229-7731, International In Alignment with Goal 3.
76. Anamika Nath, Saindhya Sonowal, Pawan Kumar, Ispita Das - A Cross-Sectional Study on the Presence of Mamelons in Northeastern India - Cureus - Nov 2024; 16(11): e74880 ISSN: 2168-8184, International In Alignment with Goal 3.
77. Sneha, J. M., Rashmi C. Goshi, C. S. Vidya and Vidya Gowdappa Doddawad - Morphometric Analysis of Pterygomaxillary Fissure in Dry Skulls and its Clinical Significance During Head and Neck Injury - Indian Journal of Otolaryngology and Head & Neck Surgery - Nov 2024; 16(11): 1-5 ISSN: 2231-3796, International In Alignment with Goal 3.
78. Saumya Upadhyay, Jyothikiran Hurkadle, Suma Shankarappa, Raghunath N Rao, Madhuvanthi Gopalakrishnan - Comparison of treatment effects produced by AdvanSync and forsus fatigue resistant device in growing class II patients- An In-Vivo study - Journal of Contemporary Orthodontics - Nov-Dec 2024; 8(4): 477-485 ISSN: 2582-0478, National In Alignment with Goal 3.

79. Dr. Nagabhushana Doggalli, Dr. Sushma Rudraswamy, Dr Thippeswamy, Dr. Sowmya Srinivas - Electronic Health Records: Benefits, Barriers and Best Practices - International Journal of Multidisciplinary Research and Growth Evaluation - Nov-Dec 2024; 5(6): 445-449 ISSN: 2582-7138, International In Alignment with Goal 3.
80. Vinutha Manjunath, Raveena P. John, Vidya G. Doddawad, Paras Mull Gehlot, Raghu Ram Achar, K. T. Vadiraj - Measurement of Fluoride Ion Release from Restorative Material Using an Ion-Selective Electrode and Ultraviolet–Visible Light Spectrophotometer - Journal of International Society of Preventive and Community Dentistry - Nov-Dec 2024; 14(6): 489-496 ISSN: 2231-0762, National In Alignment with Goal 3.
81. S Rashmi, S. Srinath, Seema Deshmukh, S. Prashanth, Kartikeya Patil - Cephalometric landmark annotation using transfer learning: Detectron 2 and YOLOv8 baselines on a diverse cephalometric image dataset - Computers in Biology and Medicine - Dec 2024; 183(): 109318 ISSN: 0010-4825, International In Alignment with Goal 3.
82. Anwesha Pattnayak, Pavithra K Ramanna, Karuna Y Mahabala, Terry T Edathotty, Ambikathanaya U Kumaraswamy, Shilpa Duseja - Impact of Platelet-rich Plasma and Platelet-rich Fibrin in Mandibular Third Molar Extraction: A Systematic Review - Journal of Contemporary Dental Practice - Dec 2024; 25(9): 904-910 ISSN: 1526-3711, International In Alignment with Goal 3.
83. Harshitha Kurbur Parashivamurthy, Shiva Siddappa, Pavan Kumar Subbanakodige Venkatakrishna, U K Ambikathanaya, Radhakrishna Shetty - Synergistic effects of vitamin C mitigates sodium fluoride-induced dental fluorosis and allergic immune responses in mice - Food and Chemical Toxicology - Dec 2024; ISSN: 0278-6915, International In Alignment with Goal 3.
84. Dr Manjula S, Dr Chandan S N- Global, regional, and national burden of injuries, and burden attributable to injuries risk factors, 1990 to 2019: results from the Global Burden of Disease study 2019 - The Lancet - Dec 2024; 237(): 212-231 ISSN: 0010-4825, International In Alignment with Goal 3.
85. Nandita Gautam, Sonam S. K. Bohra, Rutvi Upadhyay, N. Rakesh, Gaurav Patri, Roshni R. S., Suneeth Shetty - The Evaluation of Anti-Osteoclastic Activity of the Novel Calcium Hydroxide Biodegradable Nanoparticles as an Intracanal Medicament - Journal of Pharmacy and Bioallied Sciences - Dec 2024; 16(4): S3815-S3817 ISSN: 0976-4879, National In Alignment with Goal 3.
86. Parinitha MS, Akshay G, Vidya G Doddawad, Ashwini Tumkur Shivakumar and Sowmya Halasabalu Kalgeri - Effect of herbal Antioxidant on Push-out Bond Strength of Resin-based composite to dentin after intracoronal bleaching: An In vitro Study - Journal of Pharmacology and Pharmacotherapeutics - Dec 2024; 15(4): 1-7 ISSN: 0976-5018, International In Alignment with Goal 3.
87. Sanjay Chikkarasinakere Jogigowda, Karthikeya Patil, Monica Mirnalini Mannar Naidu MN, Namrata Suresh - Ghost Teeth: A Radiologic Finding of an Arcane for Delayed Eruption - Journal of Radiology Nursing - Dec 2024; 43(4): 272-275 ISSN: 1546-0843, International In Alignment with Goal 3.
88. Nishita Garg, Sayani Roy, Abhay Kumar Jain, Tapan Kumar Mandal, Girish M S, Parul Priya - Evaluation of the Effectiveness of Silver Diamine Fluoride in Arresting Caries in Primary Teeth - Journal of Pharmacy and Bioallied Sciences - Dec 2024; 16(4): S3589-S3591 ISSN: 0976-4879, International
89. Jacquline Kim J, Vidya C S, Vidya G D - Surface landmarks and Surface projections of thorax- A Brief Review - Journal of Morphological Sciences - Dec 2024; 41(): 183-185 ISSN: 2177-0298, International In Alignment with Goal 3.
90. Usha Hegde, Sreeshyla H S, Jaishankar HP, Shashidara R - Liquid-based cytology in the diagnosis of oral pre-cancer, cancer, and other oral lesions - A narrative review - Journal of Oral and Maxillofacial Pathology - Dec 2024; 28(4): 535-543 ISSN: 0973-029X, National In Alignment with Goal 3.
91. Dr. Meenakshi S, Shristhi Patel, Dr Raghavendra Swamy K N, Dr Ramprasad Vasthare, Prof. R. Harihara Prakash, Dr Nanditha Sujir - Perception of Left-Handed Dentist's Clinical Experiences-An Insight - African Journal of Biomedical Research - Dec 2024; 27(4): 10248-10253 ISSN: 1119-5096, International In Alignment with Goal 3.
92. Sudhakar Vundavalli, Meignana Arumugham Indiran, Radhika Doppalapudi, Sunitha Siddanna, Muhammad Nadeem Baig, Rakhi Issrani, Namdeo Prabhu - Barriers to Dental Services utilization among adult population in India: A Scoping Review - Pesquisa Brasileira em Odontopediatria e Clínica Integrada - Dec 2024;25: e240040 1-11 ISSN: 1519-0501, International In Alignment with Goal 3.
93. Sushma Rudraswamy, Nagabhushana Doggalli, Sowmya Srinivas, Sreeshyla Huchanahalli Sheshanna, Aishwarya Chandran K V - Concerns, Issues, Challlenges in Liquid Biomedical Waste Management - Southeastern European Journal of Public Health - Dec 2024; XXV S2: 1667-1678 ISSN: 2197-5248, International In Alignment with Goal 3.
94. Oswin Fernandes, Annapoorna B M, Yazhini S - A Review of key esthetic elements in smile designing - Journal of the Indian Dental Association Tamil Nadu - Dec 2024; 15(1): 1-15 ISSN: 2231-6884, National
95. B R Premalatha, Suman Basavaraju, Subba Rao V. Madhunapantula, S Hemanth Kumar, H R Veena, Usha Hegde - Therapeutic Potential of Luteolin in Periodontal Therapy- A Scoping Review Protocol - Biomedical & Pharmacology Journal - Dec 2024; 17(4): 2295-2300 ISSN: 2295-2300, National In Alignment with Goal 3.
96. Dr Swathi Vathsa, Dr Vidya Priyadharshini - Advances in Dental Implantology: Role of Corticobasal system - International Journal of Dental Science and Innovative Research - Dec 2024; 7(6): 131-137 ISSN: 2581-5989, International In Alignment with Goal 3.
97. Chandrashekar B R, Nishath Khanum, Praveen Kulkarni, Madhu Basavegowda, Kishor M, Suma S - E-learning module on tobacco counselling for students of medicine and dentistry in India: a needs analysis using mixed - methods research - BMJ Public Health - Dec 2024; 2: e001031: 1- ISSN: 2753-4294, International In Alignment with Goal 3.
98. Manjula Shivanagappa, Sutturu Malini, Thanmayi Mahadeshwara Prasad, Devanuru Rajashekhara Murthy Mahadeshwara Prasad - Effects of Particulate Matter Exhaust on Functional Parameters of Organ Systems and Reactive Oxygen Species:

A Cross-Sectional Study - Asia Pacific Journal of Medical Toxicology - Dec 2024; 13(4): 151-157 ISSN: 2322-2611, International In Alignment with Goal 3.

99. Naseemoon Shaik, Vivek Anne, Saraswathi Saisupraja Mantha, Medapati Murali Jogi Reddy, Vidya Priyadarshini, Tanuja B, Sriharsha Pudi - Accuracy and Reliability of Oral Exfoliative Cytology in Age Estimation: An Observational Study - Journal of Pharmacy and Bioallied Sciences - Dec 2024; 16(5): S4861-S4863 ISSN:0976-4879, International In Alignment with Goal 3.
100. Syed Wali Peeran, Hytham Fageeh, Wael Ibraheem, Hammam I Fageeh, Mohammed S Al-Ak'hali, Nagabhushana Doggalli, Mohammad N Alam, Syed N Basheer - Antibacterial Activity, Antiadherence Activity, Antioxidant Activity, and Molecular Docking of Sweetbrair Rose (Rosa Rubiginosa) Extract on Periodontopathogens: Porphyromonas Gingivalis and Aggregatibacter Actinomycetemcomitans-An In Vitro Study - Journal of Pharmacy and Bioallied Sciences - Dec 2024; 16(5): S4667-S4677 ISSN: 0976-4879, International In Alignment with Goal 3.
101. Savitha A M, Nageshwaran G R, Koduru Sravani, Anupama Aradya, Pallavi Nanaiah, Archana R Naik - Evaluation of clinical and antimicrobial efficacy of chitosan nanoparticles gel (1%) as a local drug delivery chronic periodontitis patience randomised control split mouth trial - Bangladesh Journal of Medical Science - Jan 2025; 24(1): 177-187 ISSN: 2076-0299, International In Alignment with Goal 3.
102. Kalabharathi H L, Reddy Prasad C, Pushpa V H, A M Satish, Vidya G Doddawad - Pharmacological Evaluation of S-Amlodipine and Nimodipine as Bronchial Smooth Muscle Relaxants in Guinea Pigs: Ex-Vivo Study - Research Journal of Pharmacy and Technology - Jan 2025; 18(1): 58-62 ISSN: 0974-3618, International In Alignment with Goal 3.
103. Anirudh B. Acharya, Usha Hegde and Swetha Acharya - Nanosystems for modulation of immune responses in periodontal therapy: a mini-review - Frontiers in Dental Medicine - Jan 2025; (): 1-8 ISSN: 2673-4915, International In Alignment with Goal 3.
104. R.A. Mathew, V.G. Doddawad, S. Shivananda, M.R. Dhakshaini, J. Suresh, A. Alex - Analysis of heat induced changes in dental tissue for forensic application: A scanning electron microscope study - Morphologie - Jan 2025; 109(365): 100948 ISSN: 1286-0115, International In Alignment with Goal 3.
105. Parinitha M S, Vidya G Doddawad, Sowmya Halasabalu Kalgeri - Application of Different Herbal Antioxidants on Tooth Structures for Dental Procedures: A Boon - Dentistry & Dental Practices Journal - Jan 2025; 7(1): 180093 ISSN: 2689-5994, International In Alignment with Goal 3.
106. Syed Akbar Ali, Maria Maddalena Marrapodi, Ganiga Channaiah Shivakumar, Sahana Shivakumar, Jyothikiran Hurkadle, Marco Cicciù, Giuseppe Minervini - Efficacy of Orthognathic Surgery in OSAS Patients: A Systematic Review and Meta-Analysis - Journal of Oral Rehabilitation - Jan 2025; (): 1-12 ISSN: 1365-2842, International In Alignment with Goal 3.
107. Sujeeth Kumar Shetty, Nitin V Muralidhar, T Jerusha - Surgery First Approach to Correct Gummy Smile in an Adult Female - Advances in Human Biology - Jan 2025; XX(XX): 1-5 ISSN: 2321-8568, International In Alignment with Goal 3.
108. Dhakshaini M R, Vidisha Biren Mehta, Meenakshi S, Raghavendra Swamy K N - Research in Herbal Products Relevant to Prosthodontics - African Journal of Biomedical Research - Jan 2025; 28(1s): 437-443 ISSN: 1119-5096, International In Alignment with Goal 3.
109. Karthikeya Patil, Sanjay CJ, Ritu Basavarajappa, Varusha Sharon Christopher, Sharath Niranjan - Anatomical interrelationship between infraorbital canal and maxillary sinus: a CBCT-driven exploratory study - Eur J Anat - Jan 2025; 29(1): 47-55 ISSN: 2654-1629, International In Alignment with Goal 3.
110. Prasannasrinivas Deshpande, Karthikeypa Patil, Eswari Solayappan, Nagabhushana Doggalli - Unveiling the enigma: bilateral Stafne bone defect as an incidental discovery - Eur J Anat - Jan 2025; 29(1): 121-125 ISSN: 2654-1629, International In Alignment with Goal 3.
111. Dr Dhakshaini M R, Dr Meenakshi S, Dr Chanchala H P, Dr Kishore M, Dr Manjula S, Dr Rashmi S - Health Care Educators Perception of Students Regarding Guidance and Counseling at Higher Educational Institutions - A Pilot Study - African Journal of Biomedical Research - Jan 2025; 28(1s): 432-436 ISSN: 1119-5096, International In Alignment with Goal 3.
112. B N Amruth, H Somashekarappa, M Maurya, M B Nandaprakash, R Somashekar - Molecular dynamic studies of gold nanoparticles in a dental material TEGDMA - Journal of Molecular Modeling - Jan 2025; 31(27): 1-8 ISSN: 1610-2940, International In Alignment with Goal 3.
113. Bukanakere S Sunila, Ganiga C Shivakumar, Nishath S Abdul, Neha Sudhakar, Rocco Franco, Vincenzo Ronsivalle, Marco Cicciu, Giuseppe Minervini - Conventional periodontal probing versus salivary biomarkers in diagnosis and evaluation of chronic periodontitis in type 2 diabetes mellitus - Minerva Dental and Oral Science - Jan 2025; 74(1): ISSN: 2724-6329, International In Alignment with Goal 3.
114. Parinitha M S, Vidya G Doddawad, Sowmya Halasabalu Kalgeri - Application of Different Herbal Antioxidants on Tooth Structures for Dental Procedures: A Boon - Dentistry & Dental Practices Journal - Jan 2025; 7(1): 180093 ISSN: 2689-5994, International In Alignment with Goal 3.
115. Sanjay C J, Karthikeya Patil, Varusha Sharon Christopher, Eswari Solayappan - Distinct Variant of Juvenile Ossifying Fibroma of the Mandibular Ramus - Russian Electronic Journal of Radiology - Jan 2025; 15(1):226-232 ISSN: 2222-7415, InternationalIn Alignment with Goal 3.
116. Ravi S V, Swapna Honwad, Anup R Murthy, Sowmya S - The Clinical Significance of Lateral Canals: A Case Report Series - International Journal of Dental Science and Clinical Research - Jan 2025; 7(1): 01-09 ISSN: 2582-3271, International in Alignment with Goal 3.

117. Dr Yogita V Vasyani, Dr Hitesh M Desarda, Dr Vidya Priyadharshini, Dr Sagar S Rahegaonkar, Dr Rahul K Chaudhari, Dr Subodh P Gaikwad - Resonance Frequency Analysis: A Game Changer in Implant Stability Assessment- A Review - International Journal of Life Sciences, Biotechnology and Pharma Research - Jan 2025; 14(1): ISSN: 2977-0122, National In Alignment with Goal 3.
118. Vidya Chikkarahalli Srikantaiah, Ravishankar Mathada Vamadevaiah, Vidya Gowdappa Doddawad - Enhancing anatomy learning: A concept map-based approach for first-term MBBS students - Educacion medica - Jan-Feb 2025; 26(1): 1-5 ISSN: 1575-1813, International In Alignment with Goal 3.
119. Sowmya Srinivas, Anupama Aradya, Ganesh Somashekarachar, Vidya Gdoddawad - Immediate Implant Placement in a Hypothyroid Geriatric Patient: Aesthetic Excellence, Secondary Stability, and Successful Outcome—A Case Report - International Society of Plastic and Aesthetic Nurses - Jan-Mar 2025; 45(1): 21-26 ISSN: 2770-3517, International In Alignment with Goal 3.
120. Dhimi Nongmeikapam, Smitha Rani, Swathi Kumareswar, Nitin V Muralidhar, K Stavelin Abhinandithe, N Divyashree - Computed Tomography-Based Estimation of Facial Reconstruction among Manipuri Population - Journal of Forensic Science & Medicine - Jan-Mar 2025; 11(1): 17-25 ISSN: 2455-0094, International In Alignment with Goal 3.
121. Manoj Premraj, Nitin V Muralidhar, Stavelin Abhinandithe K - A Cross-Sectional Study on morphometric of nasal morphology in an ethnic population of South India - Journal of Oral and Maxillofacial Pathology - Jan-Mar 2025; 29(1): 30-34 ISSN: 0973-029X, National In Alignment with Goal 3.
122. Ambikathanaya U K, Sunil Tejaswi K L and Harsha Raj B S - Oral health status among chronic kidney disease and end stage renal disease patients. A review - Indian Journal of Natural Sciences - Feb 2025; 15(88): 87531-87534 ISSN: 0976-0997, National In Alignment with Goal 3.
123. Sujeeth K Shetty, Rishabh Kasrija, Adarsh Choudhary, Amey Hariani, Revati M Kale - Sculpting Solutions: A Case Report of Resection and Reconstruction in an Aggressive Mandibular Juvenile Ossifying Fibroma and Review of Literature - Cureus - Feb 2025; 17(2): e79026 ISSN: 2168-8184, International In Alignment with Goal 3.
124. Karthikaa Paramasivam, Thippeswamy H Manjunathappa, Bhuvaneshwari Sampathkumar, Vaishnavi G Chandrashekar - Employability of Mothers and its impact on body mass index and dental caries of their preschool children: A cross-sectional study - International Journal of Clinical Pediatric Dentistry - Feb 2025; 18(1): 1533-1541 ISSN: 0974-7052, International In Alignment with Goal 3.
125. Madhushree Jannareddy Thippeswamy, Deepika Pawar Chandrashekara Rao, Madhugiri Prakash Venkatesh, Sowmya Govindanahalli Shivappa, Prathibha Shashikumar, Manohar Sharma Hareesha - Evaluation of Ocimum sanctum local drug delivery as an adjunct to scaling and root planing in the treatment of chronic periodontitis: A clinical and microbiological study - International Journal of Nutrition, Pharmacology, Neurological Diseases - Feb 2025; 15():18-25 ISSN :2231-0738, National In Alignment with Goal 3.
126. Kalyana Chakravarthy Pentapati, Deepika Chenna, Vijay S. Kumar and Nanditha Kumar - Reliability generalization meta-analysis of Cronbach's alpha of the oral impacts on daily performance (OIDP) questionnaire - BMC Oral Health - Feb 2025; 25(1):220 ISSN: 1472-6831, International In Alignment with Goal 3.
127. Bosy Thankam Mathew, I Girishkumar, Jyothikiran H and Raghunath N - To Evaluate and Compare the Effect of Micro - Osteoperforations on the Rate of Canine Retraction and RANKAL Levels in Gingival Crevicular Fluid during Orthodontic Treatment - Indian Journal of Natural Sciences - Feb 2025; 15(88):90078 ISSN :0976-0997, National In Alignment with Goal 3.
128. Ravi S V, Sowmya S, Swapna Honwad, Anup R Murthy - Management of severely curved canals; case report and a review - SEEJPH - Feb 2025; XXV(S2):4419 ISSN :2197-5248, National In Alignment with Goal 3.
129. Aditi Gupta, Brahmananda Dutta, Kanika S Dhull, Indira Mysore Devraj, Pratik Surana - Demystifying the Three-rooted Primary Mandibular First Molar: A New Proposed Classification - International Journal of Clinical Pediatric Dentistry - Feb 2025; 18(2):239-243 ISSN :0974-7052, International In Alignment with Goal 3.
130. Ravi S V, Sowmya S, Swapna Honwad, Anup R Murthy - Management of severely curved canals; case report and a review - SEEJPH - Feb 2025; XXV(S2):4419 ISSN :2197-5248, National In Alignment with Goal 3.
131. Sathish Radhakrishna, Sonakshi Prakash, Prajwal Makam - Repurposing orthodontic brackets for intermaxillary fixation in the management of paediatric mandibular fractures - BMJ Case Report - Mar 2025; 18(): e262312 ISSN: 1757-790X, International In Alignment with Goal 3.
132. Sujeeth Kumar Shetty, Rishabh Kasrija - Analog to Digital Diagnosis and Planning in Orthognathic Surgery: A Narrative Review - Cureus - Mar 2025; 17(3): e80858 ISSN: 2168-8184, International In Alignment with Goal 3.
133. Karthikeya Patil, Sanjay C J, Monica Mirnalini M N, Eswari Solayappan, Varusha Sharon Christopher, Viveka S - Predictive factors for midpalatal suture matPredictive factors for midpalatal suture maturation: a CBCT-based analysis - European Journal of Anatomy - Mar 2025; 29(2):255-260 ISSN: 2654-1629, International In Alignment with Goal 3.
134. Namrata Suresh, Sanjay C J Karthikeya Patil, Nandita Suresh, Sukumaran Anil - Prevalence and morphometric analysis of retromolar canals and foramina: a cone-beam computed tomography study - Oral and Maxillofacial Surgery - Mar 2025; 29(1):75 ISSN: 1865-1569, International In Alignment with Goal 3.
135. Swetha Acharya, Usha Hegde, Anirudh Balakrishna Acharya, SubbaRao V. Madhunapantula, Huchanahalli Sheshanna Sreeshyla, Priyanka Nitin and Medha Karnik - Prognostic significance of IL-33 and ST2 expression in head and neck squamous cell carcinoma: a systematic review - Frontiers in Oral Health - Mar 2025; 6():1551781 ISSN: 2673-4842, International In Alignment with Goal 3.
136. Karthikeya Patil, C J Sanjay, Varusha Sharon Christopher, Eswari Solayappan - Respiratory Distress Arising from a Peripheral Osteoma: A Rare Case - Indian Journal of Otolaryngology and Head & Neck Surgery - Mar 2025; 77():495-499 ISSN: 2231-3796, International In Alignment with Goal 3.

137. Thippeswamy H M, Raghavendra Shanbhog, Nanditha Kumar M, S N Prashanth & P Smitha - Comparison of serum calcium, magnesium, phosphate, alkaline phosphatase, and vitamin D levels in children consuming reverse osmosis, non reverse osmosis, and high fluoride drinking water - Scientific reports - Mar 2025; 15(10689):1-8 ISSN: 2045-2322, International In Alignment with Goal 3.
138. Dr Thippeswamy H M, Dr Vaishnavi G, Dr Nanditha Kumar M - Anemia and Oral Health - GJRA- Global Journal for Research Analysis - Mar 2025; 14(3):1-2 ISSN: 2277-8160, International
139. Anusuya Mariappan, Ravi Marballi Basavaraju, Anupama Aradya, Vijaya Kumar Malahalli, Raghavendraswamy Koodalakuppe Nagaraja Gowda, Dhakshaini Mysore Rajashekar - Incorporation of Naturally Obtained Hydroxyapatite Nanoparticles in Resin Luting Cements and Glass Ionomer Cement to Valuate Water Sorption and Solubility: An In Vitro Study - International Journal of Prosthodontics and Restorative Dentistry - Mar 2025; 15(1):27-35 ISSN: 2231-6361, National In Alignment with Goal 3.
140. Manjula S, Chandan S N - Trends in the global, regional, and national burden of oral conditions from 1990 to 2021: a systematic analysis for the Global Burden of Disease Study 2021 - The lancet - Mar 2025; 405(10482):897-910 ISSN: 0140-6736, International In Alignment with Goal 3.
141. Shivananda S., Sanha M. Bellad, Priyanka N., Vidya G. Doddawad - Impact of aging on oral tissue: navigating the interplay for comprehensive geriatric oral health - Protet Stomatol - Mar 2025; 75(1):89-100 ISSN: 033-1783, International In Alignment with Goal 3.
142. Sujeeth Kumar Shetty, Suprathima Saritha R & Sathish Radhakrishna - Use of Prolene Mesh in the Treatment of Traumatic Midface Fractures - Journal of Long-Term Effects of Medical Implants - Mar 2025; 35(3):23-28 ISSN:1050-6934, International In Alignment with Goal 3.
143. Vinutha Manjunath, Aparna Nair, Vidya G. Doddawad - A Comparative Evaluation of Fiber-Reinforced Composite and Conventional Composite Restorations in Non-Carious Cervical Lesions: A Randomized Clinical Trial - Journal of International Oral Health - Mar-Apr 2025; 17(2):145-153 ISSN: 0976-1799, International In Alignment with Goal 3.
144. Karthikeya Patil, Sanjay C J, Meera Theenathayalan, Varusha Sharon Christopher - Complex Odontoma Manifesting as Progressive Trismus: A Rare Presentation - Russian Electronic Journal of Radiology - Apr 2025; 15(1):219-225 ISSN: 2222-7415, International In Alignment with Goal 3.
145. Suneeth Shetty and Harshita Prem - Silver Diamine Fluoride: Stemming into the Future of Preventive Dentistry - Indian Journal of Natural Sciences - Apr 2025; 16(89):92671-92674 ISSN: 0976-0997, National In Alignment with Goal 3.
146. Ravi M B, Anupama Aradya, Nisarga Vinodkumar - Digital Impression for All-On-6 Implant Restoration in the Maxilla - Dentistry and Oral Health Care - Apr 2025; 4(2):1-4 ISSN: 2993-0863, National In Alignment with Goal 3.
147. Sahil Singh, Paras Mull Gehlot, Rajiv Abraham Puthusseril, Annapoorna Ballagere Mariswamy, Susmita Ghosh - Non-surgical endodontic management of a maxillary central incisor with vertucci's type V canal configuration: A case report with 3D-printed model analysis - Journal of Dental Specialities - Apr 2025; 13(1):153-156 ISSN: 2320-7302, National In Alignment with Goal 3.
148. Susmita Ghosh, Paras Mull Gehlot, Ganesh Jadhav, Annapoorna Ballagere Mariswamy, Karkala Venkappa Kishan, Ahmed Al Malwi and Shahabe Saquib Abullais - The efficacy of pre-operative oral aceclofenac and intra-ligamentary mepivacaine on the success of failed inferior alveolar nerve block in patients with symptomatic irreversible pulpitis: a prospective, randomised, double-blinded clinical trial - Peer J - Apr 2025; 13(): e19293 ISSN: 2167-8359, International In Alignment with Goal 3.
149. Mythri H, Akash N, Sunitha S and Darshana B - Anxiety, Practice Modification, Economic Impact with Quality of Life among Dentists of Karnataka using WHOQOL-BREF Instrument Post COVID Outbreak - Indian Journal of Natural Sciences - Apr 2025; 16(89):92239-92244 ISSN: 0976-0997, International In Alignment with Goal 3.
150. Goutami Krishna Bodake, Sowmya Srinivas and Harish K H - 3D Printing in Dentistry: Redefining the Future of Dental Implants - Journal of Education and Health Promotion - Apr 2025; 16(89):92571 ISSN: 0976-0997, National In Alignment with Goal 3.
151. Vidya G. Doddawad, Poornima KP, Suhani Jain, Shivananda S, Sanjay CJ, Sulochanadevi BC - Evaluating the impact of tooth carving training on the knowledge, attitude, and practice of general dental practitioners in clinical practice - Journal of Education and Health Promotion - Apr 2025; 14():1-8 ISSN: 2277-9531, International In Alignment with Goal 3.
152. Vidya G. Doddawad, B M Gurupadayya, Vidya C S, Shivananda S, Karthikeya Patil, R Sumukh Bharadwaj - Advancing Biomedical Research on Salivary Antioxidants: Exploring the Significance in Oral Precancer and Cancer - Oncology - Apr 2025; 39(3):111-117 ISSN: 0890-9091, International In Alignment with Goal 3.
153. Ananya, Lipsa Bhuyan, Vidya G. Doddawad, Aishwariya Mohanty, Kanika Singh Dhull and Asutosh Das - Interpretation of post-mortem interval by analyzing the histological attributes of gingival mucosa-an observational study - Egyptian Journal of Forensic Sciences - Apr 2025; 15(23):1-9 ISSN: 2090-536X, International In Alignment with Goal 3.
154. Karthikeya Patil, Sanjay Chikkarasinakere Jogigowda, Varusha Sharon Christopher and Ritu Basavarajappa - Solitary Neurofibroma of the Anterior Hard Palate: A Rare Presentation with Atypical Radiographic Features - Journal of the california dental association - Apr 2025; 53(1):2498171 ISSN: 1942-4396, International In Alignment with Goal 3.
155. Meena Kausar, Meesa Madhavi, Mahesh K.P., S. Sunitha, V. Santhoshi Pravallika, Megha Mugade, David Blessing Rani J, Aruradha Averineni, Keya De Mukhopadhay - Creation of Targeted Liposomes for the Delivery of Allium cepa Quercetin for Cancer Treatment - Journal of Neonatal Surgery - Apr 2025; 14(17s):737-747 ISSN: 2226-0439, International In Alignment with Goal 3.
156. Dr Kiran Velukuri, Ananthkumar Sivanesan, Dr Tejas Thakorbhai Prajapati, Dr Suneeth Shetty, Dr Barnali Bhattacharjee, Yagnik Dave - The Role of Physiotherapy in Cardiopulmonary Rehabilitation for COPD Patients - American Journal of Psychiatric Rehabilitation - Apr 2025; 28(1):754-762 ISSN: 1548-7776, National In Alignment with Goal 3.

157. Raghunath Nagasundara Rao, Nishath Sayed Abdul, Srikala Bhandary, Ganiga Channaiah Shivakumar, Diana Russo, Maria Maddalena Marrapodi, Marco Cicciù, Giuseppe Minervini - How Does Oral Health Status Correlate with Cognitive Decline in Individuals with Dementia and Alzheimer's Disease: An Umbrella Review - The Open Dentistry Journal - Apr 2025; 19(1):1-11 ISSN: 1874-2106, National In Alignment with Goal 3.
158. Bhuvaneshwari Sampathkumar, Chandrashekar Byalakere Rudraiah, Nishath Khanum, Karthikaa Paramasivam, Vaishnavi Gade, - Caries Preventive Strategies in Specially Abled Children: A Systematic Review - International Journal of Clinical Pediatric Dentistry - Apr 2025; 18(4):1-11 ISSN: 0974-7052, International In Alignment with Goal 3.
159. Prasannasrinivas Deshpande, Karthikeypa Patil, Varusha Sharon Christopher, Eswari Solayappan - Aggressive Oral Pyogenic Granuloma with Maxillary Sinus Invasion - Russian Electronic Journal of Radiology - Apr 2025; 15(2):149-154 ISSN: 2222-7415, International In Alignment with Goal 3.
160. Ritu J Sabharwal, Kanika S Dhull, Brahmananda Dutta, Indira M Devraj, Pratik Surana, Adrish Misra, Aditi Gupta - Evaluation of Pulp Vitality Using Pulse Oximetry: A Systematic Review and Meta-analysis - International Journal of Clinical Pediatric Dentistry - Apr 2025; 18(4):479-486 ISSN: 2222-7415, International In Alignment with Goal 3.
161. Shyla Dureja, Anil Kumar Gujjari, Raghavendra Swamy, Ganesh Somashekar Char, Srinivasa Iyer Meenakshi, Vincenzo Ronsivalle, Rocco Franco, Gabriele Cervino, Giuseppe Minervini - Bilateral Balanced Complete Denture from a Clinician's Perspective: a case report - Prosthetic Dentistry - April 2025; 93(10):868-883 ISSN: 0022-3913, International In Alignment with Goal 3.
162. Harsha Raj BS, Ipsita Jayanti, Asutosh Das, Mayank Trivedi, Reena Chaudhary, Shilpa Duseja - Evaluation of the Effect of Surface Conditioning Methods and Attachment of Platelet-rich Fibrin on Dental Implant Surface: An In Vitro Study - The Journal of Contemporary Dental Practice - Apr 2025; 26(4):373-376 ISSN: 1526-3711, National In Alignment with Goal 3.
163. Mohammad Jalaluddin, Pavithra K Ramanna, Narendra V Penumatsa, Shilpa Mallankote, Deepa Basapur Vijayakumar, Visshishta Jaggannagari - Assessment of the Accuracy and Reliability of the Three Different Devices Measuring Dental Implant Stability: A Comparative Study - The Journal of Contemporary Dental Practice - Apr 2025; 26(4):362-365 ISSN: 1526-3711, National In Alignment with Goal 3.
164. Naseemoon Shaik, Vivek Buddha, Krishna Priya Vellore, Vidya Priyadarshini, Tirumala Ravali Cheduravally, Kavya Pala - Comparative Study of Plaque pH Response to Non-Fermentable Sugar in Caries-Free Children and Adults - Journal of Pharmacy and Bioallied Sciences - May 2025; 17(1):S780-S782 ISSN: 0975-7406 , National In Alignment with Goal 3.
165. Supreetha C, Sreelatha SV, Rekha Rai, Vimal Kumar Karnaker, Vidya G Doddawad and Thippeswamy HM - Microbial flora and oral hygiene status associated with oral potentially malignant disorders and oral squamous cell carcinoma: a comparative study - Reviews and Research in Medical Microbiology - May 2025;() ISSN: 2770-3150, National
166. Pooja Shree N, Shailesh T, Girish M S, Hemanth Kumar S - A Critical Review of MedTech Industry: Technological Advancements - High Technology Letters - May 2025;31(5): 143-157 ISSN: 1006-6748, International
167. Astha Chaudhry, Lalit Khanna, Rajashree Panigrahi, Pavas Saini, Nagireddy Mounika, Pradeep S - Antimicrobianos Susceptibility and Biofilm Formation: Analysis of Staphylococcus Aureus Isolated from Healthcare Provider White Uniforms: A prospective study for cancer - Health Leadership and Quality of Life - May 2025; 4(623):1-8 ISSN: 3008-8488, International In Alignment with Goal 3.
168. Dr. I Girish Kumar, Dr. Jyothikiran H, Dr. Raghunath N, Dr. Shubhankar S K, Dr. Varun Shankar - Cervicofacial Irradiation and its Impact on Orthodontic Treatment - A Review - International Journal of Scientific Development and Research (IJSDR) - May 2025; 10(5):b694-b701 ISSN: 2455-2631, National In Alignment with Goal 3.
169. Manjula, S, Chandan S N - Characterising acute and chronic care needs: insight from the global burden of disease study 2019 - Nature Communication - May 2025;16(): 4235 ISSN: 2041-1723, International In Alignment with Goal 3.
170. Kalyanam Rashmi Durga, Aruna Ganganna, Chandan Nagendraswamy, Ravindra Shivamurthy - COVID impact on oral health-related quality of life: A cross-sectional Study - International Journal of Nutrition, Pharmacology, Neurological Diseases - May 2025;15(): 188-193 ISSN: 2231-0738, International In Alignment with Goal 3.
171. Premalatha B R, Yuktha R, Pramadwara Kumar, Kartikeya Patil, Vidyadevi Chandavarkar, Anitha R Sagarkar - Diabetes and Dental Woes: A Study on Burden of Oral Diseases in Type 2 Diabetes Mellitus Patients in Mysuru - Oral Sphere Journal of Dental and Health Sciences - Apr-Jun 2025; 1(2):48-55 ISSN: 3049-2904, National In Alignment with Goal 3.
172. Swetha Acharya, Usha Hegde, Anirudh B. Acharya - The clinicopathological implications of serum IL-33 and sST2 as cancer biomarkers: A narrative review - Journal of Oral Biology and Craniofacial Research - May-Jun 2025; 15(3):645-658 ISSN: 2212-4268, International In Alignment with Goal 3.
173. Priyanka Agarwal, Pratibha Shashikumar, Rakshitha S - Indocyanine green mediated antimicrobial photodynamic therapy: A non-invasive treatment approach for chronic periodontitis with type 2 diabetes mellitus: A randomized controlled clinical trial - Journal of Oral Biology and Craniofacial Research - May-Jun 2025; 15():525-533 ISSN: 2212-4268, International In Alignment with Goal 3.
174. Dr Chanchala H P, Dr Brinda Suhas Godhi, Dr Raghavendra Shanbhog, Dr Manjula S - Leveraging Artificail Intelligence in Article Writing: Benefit , Risks, and How to Identify AI-Generated Content - Global Journal of Research in Dental Sciences - May-Jun 2025; 5(3): ISSN: 2583-2840, International In Alignment with Goal 3.
175. Sanjay Chikkarasinakere Jogigowda, Karthikeya Patil, Eswari Solayappan, Varusha Sharon Christopher - Phenytoin Induced Dental Abnormalities Manifesting as Stumpy Teeth With Stunted Roots: A Rare Radiographical Case Report - Journal of Radiology Nursing - Jun 2025; 44(2):237-240 ISSN: 1546-0843, National In Alignment with Goal 3.
176. Nanditha Chandran, Suchetha, Aghanashini, Koduru Sravani, Sapna N, Anupama Aradya, Darshan B Mundinda Mane - Comparative evaluation of regenerative potential of platelet rich fibrin and bioactive calcium phosphosilicate putty in

human periodontal infrabony defects - World Journal of Dentistry - Jun 2025; 16(4):342-350 ISSN: 0976-6006, International In Alignment with Goal 3.

177. Koduru Sravani, Ashwin Prabhu, Pallavi Nanaiah, Archana R Naik, Anupama Aradya, Pradeep Chandra K - Animal models in Periodontal research: Insights into disease pathogenesis and therapeutic strategies - RGUHS Journal of Dental Sciences - Jun 2025; 17(2):1-6 ISSN: 0976-9439, National In Alignment with Goal 3.
178. I Girish Kumar, Jyothikiran H, Suma S, Pradeep S, Shubhankar S K and Varun Shankar - Historical Evolution of Clear Aligner Therapy in Orthodontics: A Comprehensive Overview - Asian Journal of Dental Sciences - Jun 2025; 8(1): 251-262 ISSN: 2834-989X, National In Alignment with Goal 3.
179. Sujeeth Kumar Shetty, Tarangini Saran, Sonakshi Prakash - From resection to reconstruction: patient-specific temporomandibular joint replacement in patients with ameloblastomas- a report of three cases - Journal of the Korean Association of Oral and Maxillofacial Surgeons - Jun 2025; 51(): 180-186 ISSN: 2234-7550, International In Alignment with Goal 3.
180. Shivananda S, Vidya G Doddawad, Aiswarya Anand, Karthikeya Patil, Vidya C S and Suresh J - Effects on heat-exposed teeth in relation to forensic identification - a pilot study - Egyptian Journal of Forensic Sciences - Jun 2025; 15 (45) ISSN: 2090-5939, International In Alignment with Goal 3.
181. Kalyana C Pentapati, Deepika Chenna, Vijay S Kumar, Nanditha Kumar, Mithun Pail and Saurabh Kumar - Early Childhood Oral health impact scale (ECOHIS) questionnaire: reliability generalization meta-analysis of Cronbach's alpha - BMC Oral Health - Jun 2025; 25 (947) ISSN: 1472-6831, International In Alignment with Goal 3.
182. Abhinav N Tadikonda, Kalyana C Pentapati, Vijay S Kumar, Nanditha Kumar, Divya Vinayachandran, Narayana Chava, Mithun Pai and Vidya M Saraswathi - Knowledge, awareness and behaviour regarding Vitamin D levels among dental students in Southa India: A cross-sectional survey - The Open Dentistry Journal - Jun 2025; 19 () ISSN: 1874-2106, Nationa In Alignment with Goal 3.

Projects aligning to SDG 3

DETAILS OF THE RESEARCH PROJECTS COMPLETED -FACULTY

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 Prathibha Shashikumar Reader Dept. of Periodontology **Co-PI:** Dr Neetha S Murthy	Comparison of efficacy of a non alcoholic botanical mouth rinse with chlorehexidine glauconite mouth rinse in the treatment of gingivitis. A clinical and microbiological study	2.00827	Group Pharmaceuticals Ltd., B'lore	6 Months	**Completed June 2025** **Sanctioned 18.07.2023** **DCH/RD/2023-24 /3**	2.00827
2	**Principal Investigator:** Dr Sushama R Lecturer Dept. of Public Health Dentistry **Co-PI:** Dr Nagabhushan Doggalli Reader Dept. of Oral Medicine & Radiology Dr Shreeshyla H S Dr Sowmya S	Hospital Waste Management before and during COVID-19 Scenario in Mysuru District	9.35	ICMR	2 Yrs.	**Completed 15.4.2025** Sanctioned 03.1.2023 **No.5/8/4-14/ Env/2022-NCD-II**	9.35
3	**Principal Investigator:** Dr Raghavendra Shanbhog Reader, Dept. of Pedodontics & Preventive Dentistry **Co-PI:** Dr Mahanada Dr B Nandlal	Machine learning based smart mobile application for detecting clinical dental fluorosis	10.00	BIRAC Ref. No. BT/AGCJC0050/01/22	6 Months	**Completed Nov 2024** **Sanctioned 29.12.2022**	

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 Chanchala H P						
4	**Principal Investigator:** Dr Chandrashekar B R Prof., & HOD, Dept. of Public Health Dentistry **Co-investigators** Dr. Jaishankar HP, JSSDCH, Dr. Suma S, JSSDCH, Dr. Praveen Kulkarni, JSSMC, Dr. Madhu B, JSSMC Dr. Kishor M, JSSMC	Enhancing identification and counseling skills of medical and dental undergraduate students using a customized e-learning module on Tobacco Counseling - An education innovation project using ADDIE framework.	17.94560	ICMR	3 Yrs.	**Completed Dec 2024** Sanctioned 30.12.2021	17.94560
5	**Principal Investigator:** Dr Aruna G Lecturer Dept. of Periodontology **Co-PI:** Dr Chandrashekar B R, JSSDCH Dr Venkatesh M C, JSSCP Mysore	Effect of locally delivered melatonin as an adjunct to scaling and root planning in the treatment of Periodontitis with or without diabetes	7.8860	DST-SERB	1.5 Yrs.	**Completed Nov 2024** **Sanctioned 29.12.2021** **CRG/2021/ 002186/29.12. 2021**	7.8860

DETAILS OF THE RESEARCH PROJECTS SANCTIONED - FACULTY

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 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	3.09 7.83	IPCA lab, Mumbai	1 Yr.	**Continued 15.11.2024** **Sanctioned 30.01.2024** **Ipca/APSP/ PIV-21**	
2	**Principal Investigator:** Dr Suma S Reader Dept. of Orthodontics **Co-PI** Dr Sudarhsan Patil, SJCE Dr Chandrashekar B R, JSSDCH Dr Pradeep S, JSSDCH	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	29.63706	ICMR	3 Yrs.	**Sanctioned Nov-2024** Submitted March 2024	11.17992 Dev/SG-09/2024 (E-office 219146

DETAILS OF THE RESEARCH PROJECTS SUBMITTED – FACULTY

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
1	**Principal Investigator:** Dr Syed Musthapameeran Senior PI Dept. of Biochemistry CSIR CFTRI, Mysuru **Co-PI** Dr Pooja JA RAO, CFTRI Dr Arunkumar Panneerselvam, CFTRI Dr Vidya GD, Prof., Dept. of Oral Pathology Dr Sowmya H K Lecturer, Dept. of Conservative Dentistry	Development of nanoencapsulated clove oil immobilized self emulsifying thin films for targeting oral cancer through modulation of oral microbiome	10.00 to JSSDCH	Anusandhan National Research Foundation (ANRF) advanced research grant	3 Yrs.	**Submitted 3.7.2025**
2	**Principal Investigator:** Dr Anil Somashekara Bilimale Associate Professor JSSAHER **CO-PI** Dr Indira M D Reader, Dept. of Pedodontics	Evaluating the impact of oral rehabilitation on oral and gut microbiome, inflammatory and metabolic biomarkers among overweight/obese school-going adolescents in Mysuru, Karnataka: An interventional study	45.33	ICMR	3 Yrs	**Submitted 28.03.2025**
3	**Principal Investigator:** Dr Sowmya S Lecturer Dept. of Prosthodontics	Oral Health Interventions for Geriatric Sarcopenia patient: An experimental multidisciplinary approach	1.18 crore	ICMR	3 Yrs.	**Submitted 30.3.2025**
4	**Principal Investigator:** Dr Pradeep Subbaiah Lecturer Dept. of Orthhodontics **Co-PI** Dr Suma S Dr Mirunalini Sundara Vadivelu Dr Gowrav M P Dr Sumana M N	Evaluating the efficacy of traditional herbal extract on oral manifestation in sjogren's syndrome management-A randomized clinical trail	44.50	ICMR	3 Yrs.	**Submitted 28.3.2025**
5	**Principal Investigator:** Dr Suma S Reader Dept. of Orthodontics **Co-PI** Dr Chandrashekar B R, JSSDCH Dr Sudarhsan Patil, SJCE	From class room to clinic:- Crafting competency – developing and validating an artificial intelligence enablement training module for under graduate dental students using the ADDIE framework	25.33	ICMR	3 Yrs.	**Submitted 28.3.2025**
6	**Principal Investigator:** Dr Parasmull J Reader Dept. of Conservative Dentistry & Endodontics **Co-PI:** Dr Raghavendra Shanbhog Reader Dept. of Pediatric Dentistry	Evaluation of the remineralisation potential of two herbal toothpastes on artificially induced carious lesion – an in vitro pilot study	1.37	Dabur India Ltd., New Delhi	1 Yr.	**Submitted Dec-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
7	**Principal Investigator:** Dr Anupama C Lecturer Dept. of Prosthodontics	A study on the oral health of elderly women using explainable multimodal AI frame work for mastication evaluation	29.76	ICSSR Indian Council of Social Science Research	2 Yrs.	**Submitted Oct-2024**

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	Sanction Order no. Date	Grants received In Lakhs	Grants balance In Lakhs
1	Dr Premalatha B R Reader Dept. of Oral Pathology & Microbiology	Efficacy of local drug delivery of luteolin gel as an adjuvant to scaling and root planning in the treatment of chronic periodontitis-A randomized controlled trial	3.00	2 Yrs.	Sanctioned 8.7.2024	Order No. JSSAHER/REG/RES/URG /54/2024-25/4341	1.5 Order No. JSSAHER/FIN/ERDF /413/2024-25/321/31.7.2024	1.5

DETAILS OF ICMR FINANCIAL ASSSITANCE FOR STUDENTS SANCTIONED / COMPLETED

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status
1	**Principal Investigator** Dr Yashmin P PG Student **Guide:** Dr Raghunath N Prof., Dept. of Orthodontics	Comparative efficacy of minimally invasive and non-invasive remineralising agents using QLFand microhardness test-an in-vitro study	1.00	ICMR	1 Year	**Sanctioned** HRD/DHR-ICMR/PG-2024/2561/24.1.2025
2	**Principal Investigator** Dr Muskan Aggarwal PG student **Guide:** Dr Sheelakumar G Prof., Dept. of Periodontology	Comparative evaluation of oral candidal carriage from dorsum of tongue and subgingival area of diabetic patients with chronic periodontitis and non-diabetics with chronic periodontitis and its correlation with the glycaemic levels	1.00	ICMR	1 Year	**Sanctioned** HRD/DHR-ICMR/PG-2024/2093/24.1.2025
3	**Principal Investigator** Mr. Katari Job Sushanth UG Student **Guide:** Dr Brinda S Godhi Reader, Dept. of Pediatric Dentistry	Antibacterial efficacy of allpina officinarum extract vs commercial mouthwash : An invitro comparison against over pthogens	0.50	STS-ICMR	8 Months	**Sanctioned** **Febreuary-2025**
4	**Principal Investigator** Ms Shekainah D Thomas UG Student **Guide:** Dr Priyanka Talwade Lecturer Dept. of Pediatric Dentistry	How remedies and alternate medicine: effectiveness, influence and barriers perspective of type II diabetic patients and treating physician-A cross sectional survey	0.50	STS-ICMR	8 Months	**Sanctioned** **Febreuary-2025**
5	**Principal Investigator** Ms. Brundaa Somashekar BDS student **Guide:** Dr Nanditha Kumar M Reader Dept. of Prosthodontics	Assessment of depression and self-esteem in geriatric patients before and after rehabilitation with ermovable complete dentures – A prospective longitudinal study	0.50	STS-ICMR	6 Mon.	**Sanctioned** **13.12.2024** **GOI,MHFW, Dept. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-02566**
6	**Principal Investigator** Ms Sanjana S Kumar BDS Student **Guide:** Dr Talwade Priyanka Lecturer Dept. of Pedodontics	Assessment of edentulism and serum cortisol in patients with temporomandibular disorders – A cross sectional study	0.50	STS-ICMR	6 Mon.	**Sanctioned** **13.12.2024** **GOI,MHFW, Dept. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-02421**

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status
7	**Principal Investigator** Ms Tanisha Hannan UG Student **Guide:** Dr Usha Hegde Prof., Dept. of Oral Pathology	Assessing the efficiency of safranin-O and grams staining as a tool in identifying candida organisms in clinically suspected conditions	0.50	STS-ICMR	8 Months	**Sanctioned 13.12.2024** **GOI,MHFW, Dept. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-04106**
8	**Principal Investigator** Mr. Kevin John Thaliath BDS Student **Guide:** Dr Sowmya H K Lecturer Dept. of Conservative Dentistry	Assessing Hydroxyapatite crystal concentration in eggshell and seashell nanoparticles for dental restoration purposes	0.50	STS-ICMR	6 Mon.	**Sanctioned 13.12.2024** **GOI,MHFW, Dept. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-06316**
9	**Principal Investigator** Ms. Prakruthe S M BDS student **Guide:** Dr Sreeshyla H S Lecturer Dept. of Oral Pathology	Assessment of micronuclei among tobacco users using liquid based cytology – A comparative analysis with conventional cytology	0.50	STS-ICMR	6 Mon.	**Sanctioned 13.12.2024** **. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-04394**
10	**Principal Investigator** Ms.Aliya Banu BDS Student Guide: Dr Chanchala H P Lecturer Dept. Of Pedodontics	Exploring a non -invasive method for free heme estimation using gingival CT evicular fluid and saliva in beta thalassemia major (BTM) patients	0.50	STS-ICMR	6 Mon.	**Sanctioned 13.12.2024** **. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-06737**

DETAILS OF ICMR FINANCIAL ASSSITANCE FOR STUDENTS - SUBMITTED

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status
1	**Principal Investigator** Dr Yashmin P PG Student **Guide:** Dr Raghunath N Prof., Dept. of Orthodontics	Comparative efficacy of minimally invasive and non-invasive remineralising agents using QLFand microhardness test-an in-vitro study	1.00	ICMR	1 Year	**Sanctioned** HRD/DHR-ICMR/PG-2024/2561/ 24.1.2025
2	**Principal Investigator** Dr Muskan Aggarwal PG student **Guide:** Dr Sheelakumar G Prof., Dept. of Periodontology	Comparative evaluation of oral candidal carriage from dorsum of tongue and subgingival area of diabetic patients with chronic periodontitis and non-diabetics with chronic periodontitis and its correlation with the glycaemic levels	1.00	ICMR	1 Year	**Sanctioned** HRD/DHR-ICMR/PG-2024/2093/24. 1.2025
3	**Principal Investigator** Mr. Katari Job Sushanth UG Student **Guide:** Dr Brinda S Godhi Reader, Dept. of Pediatric Dentistry	Antibacterial efficacy of allpina officinarum extract vs commercial mouthwash : An invitro comparison against over pthogens	0.50	STS-ICMR	8 Months	**Sanctioned Febreuary-2025**
4	**Principal Investigator** Ms Shekainah D Thomas UG Student **Guide:** Dr Priyanka Talwade Lecturer Dept. of Pediatric Dentistry	How remedies and alternate medicine: effectiveness, influence and barriers perspective of type II diabetic patients and treating physician-A cross sectional survey	0.50	STS-ICMR	8 Months	**Sanctioned Febreuary-2025**
5	**Principal Investigator** Ms. Brundaa Somashekar BDS student **Guide:** Dr Nanditha Kumar M Reader Dept. of Prosthodontics	Assessment of depression and self-esteem in geriatric patients before and after rehabilitation with ermovable complete dentures – A prospective longitudinal study	0.50	STS-ICMR	6 Mon.	**Sanctioned 13.12.2024** **GOI,MHFW, Dept. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-02566**
6	**Principal Investigator** Ms Sanjana S Kumar BDS Student **Guide:** Dr Talwade Priyanka Lecturer Dept. of Pedodontics	Assessment of edentulism and serum cortisol in patients with temporomandibular disorders – A cross sectional study	0.50	STS-ICMR	6 Mon.	**Sanctioned 13.12.2024** **GOI,MHFW, Dept. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-02421**

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status
7	**Principal Investigator** Ms Tanisha Hannan UG Student **Guide:** Dr Usha Hegde Prof., Dept. of Oral Pathology	Assessing the efficiency of safranin-O and grams staining as a tool in identifying candida organisms in clinically suspected conditions	0.50	STS-ICMR	8 Months	**Sanctioned 13.12.2024** **GOI,MHFW, Dept. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-04106**
8	**Principal Investigator** Mr. Kevin John Thaliath BDS Student **Guide:** Dr Sowmya H K Lecturer Dept. of Conservative Dentistry	Assessing Hydroxyapatite crystal concentration in eggshell and seashell nanoparticles for dental restoration purposes	0.50	STS-ICMR	6 Mon.	**Sanctioned 13.12.2024** **GOI,MHFW, Dept. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-06316**
9	**Principal Investigator** Ms. Prakruthe S M BDS student **Guide:** Dr Sreeshyla H S Lecturer Dept. of Oral Pathology	Assessment of micronuclei among tobacco users using liquid based cytology – A comparative analysis with conventional cytology	0.50	STS-ICMR	6 Mon.	**Sanctioned 13.12.2024** **. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-04394**
10	**Principal Investigator** Ms.Aliya Banu BDS Student Guide: Dr Chanchala H P Lecturer Dept. Of Pedodontics	Exploring a non -invasive method for free heme estimation using gingival CT evicular fluid and saliva in beta thalassemia major (BTM) patients	0.50	STS-ICMR	6 Mon.	**Sanctioned 13.12.2024** **. of Health Research R.12018/12/2024-HR, E-office no. 8304926** **Ref.ID STS2024-06737**

Students: JSS Academy of Higher Education & Research Projects submitted & Sanctioned

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
1	Dr Sri Sheela PG Student Guide: Dr Nandlal B Professor, Dept. of Pediatric Dentistry	Development and Evaluation of Sustained Release Microspheres Containing Calcium Hydroxide and Metronidazole Against Endodontic Pathogen	0.95	18 Months	Submitted 5.2.2025		
2	Dr M V Durga PG Student Guide: Dr Suma S Lecturer, Dept. of Orthodontics	Evaluation of the Effects of Cigarette Smoke and Alcohol on the Force Degradation of Elastomeric Chain: An In-Vitro Study	0.25	15 Months	Submitted 1.1.2025		
3	Dr Merlyn Teresa Kurian PG Student Guide: Dr Nitin V.Muralidhar Reader, Dept. of Orthodontics	Evaluation of Maxillary Sinus Volume and Bone Density In Cases with Maxillary Canine Impactions using CBCT	0.55	18 Months	Submitted 27.12.2024		
4	Dr Saisaumya Tiwari PG Student Guide: Dr Raghavendra Shanbhog Reader, Dept. of Pediatric Dentistry	Protective effect of self assembling peptide p11-4 in combination with Novamin, Biomin and nano-hydroxyapatite based home-care remineralising agents against erosion in human enamel	0.25	15 Months	Submitted 15.11.2024		
5	Dr Harshitha C PG student Guide: Dr Prathibha Shashikumar Reader, Dept. of Periodontology	Comparison of the Efficacy of punic granatum and citrusparadisi herbal extract mouthrinse with chlorhexidine gluconate mouthrinse in treatment of stage1 periodontitis: A clinical and biochemical study	0.25	12 Months	**Sanctioned** Order No. JSSAHER/REG/RES/URG/54/2024-25/13650/ 13.1.2025	0.125 JSSAHER /FIN/RDF /413/2024 -25 / 596/ 18.2.2025	0.125
6	Dr Muskan Salgia PG student Guide: Dr Jothikiran H HOD, Dept. of Orthodontics	Comparative Evaluation of Shear Bond Strength and Adhesive Remnant Index of New and Rebonded Self-Ligation Orthodontic Metallic Brackets - an In Vitro Study	0.50	18 Months	Submitted 26.12.2024		
7	Dr Yashmin P PG Student Guide: Dr Raghunath N Prof. Dept. of Orthodontics	Comparative Efficacy of Minimally Invasive and Non-Invasive Remineralising Agents Using QLF and Microhardness test- an In-Vitro Study	0.25	1 Yr.	Submitted 26.12.2024		
8	Dr Karthikaa Sivam PG Student Guide: Dr Thippeswamy H.M Reader, Dept. of PHD	Assessment and comparison of oral health status, oral health related quality of life (OHRQoL) and dental attendance among tribal and	0.25	9 Months	**Completed 30.10.2024** Sanctioned 8.7.2024	0.125 JSSAHER /FIN/RDF /413/2024 -25	--

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
		non-tribal pregnant women in salem district, Tamilnadu				/506/2.1.2025 0.125 Order No. JSSAHER/FIN/RDF/413/2024-25/321/31.7.2024	
9	Dr Shaima Misbah Shafiq PG student Guide: Dr Para Mull J Reader Dept. of Conservative Dentistry	Antibacterial efficacy of combined zinc nanoparticles-calcium hydroxide root canal medication in healthy and diabetic patients with apical periodontitis - A case-control study	0.25	9 Months	**Sanctioned 8.7.2024**	0.125 Order No. JSSAHER/FIN/RDF/413/2024-25/321/31.7.2024	0.125
10	Dr Deepti Goklani PG student Guide: Dr Vinutha M Reader Dept. of Conservative Dentistry	Clinical performance of clarks and conventional cavity design preparation for class ii resin based composites: a randomised controlled trial	0.25	10 Months	**Sanctioned 8.7.2024**	0.125 Order No. JSSAHER/FIN/RDF/413/2024-25/321/31.7.2024	0.125
11	Dr Vaishnavi Chandrashekhar Gade PG student Guide: Dr Thippeswamy H M Reader Dept. of Public Health Dentistry	Association of iron deficiency anaemia, dental caries, school performance and oral health related quality of life among 6 to 9 year old children of Mysore city, India A cross sectional study	0.25	3 Yrs.	**Sanctioned 8.7.2024**	0.125 Order No. JSSAHER/FIN/RDF/413/2024-25/321/31.7.2024	0.125
12	Dr Sonakshi Prakash PG Student Guide: Dr Sathish R Prof., Oral & Maxillofacial Surgery	Stress Distribution Patterns in 2-Point versus 3-Point Fixation of Zygomatic Fractures: A Comparative Study using Finite Element Analysis	0.25	3 Yrs.	**Sanctioned 5.11.2024 JSSAHER/REG/RES/URG/54/2024-25/1026/ 5.11.2024**	0.125 JSSAHER/FIN/RDF/413/2024-25/441/29.11.2024	0.125
13	Dr Abhinaya Ananthakumar PG Student Guide: Dr Seema Deshmukh Reader Dept. Of Pedodontics	Clinical Evaluation of the Effectiveness of Zinc Oxide Nanoparticles-Containing Cavity Disinfectant on the Retention of Restorations in Carious Primary Molars	0.25	1.5 Yrs.	**Sanctioned 5.11.2024 JSSAHER/REG/RES/URG/54/2024-25/1026/5.11.2024**	0.125 JSSAHER/FIN/RDF/413/2024-25/441/29.11.2024	0.125
14	Dr Shruti Shukla PG Student Guide: Dr Nandlal B	Comparative assessment of salivary pH, sialic acid concentration and antioxidant status between children with and without type 1 diabetes mellitus	0.25	1.5 Yrs.	**Sanctioned 5.11.2024 JSSAHER/REG/RES/URG/54/2024-25/1026/ 5.11.2024**	0.125 JSSAHER/FIN/RDF/413/2024-25/441/29.11.2024	0.125

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
	Prof., Dept. of Pediatric Dentistry						
15	Dr Bhuvaneshwari S PG Student Guide: Dr Chandrashekar B.R Prof., Dept. of PHD	Evaluation of tobacco-related Knowledge, attitude, and practices among construction workers in Coimbatore city - A cross-sectional study	0.12	6 Months	**Completed 30.10.2024** Sanctioned 8.7.2024	0.06 JSSAHER/FIN/RDF/413/2024-25/506/2.1.2025 0.06 Order No. JSSAHER/FIN/RDF/413/2024-25/321/31.7.2024	--

Patents aligning to SDG

Details of Granted Patents

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published
1	Resin-Based 3D Printing for Hand Prostheses	434576-001	Dr Hemant Mathur Dr Aditi Mathur Dr Sunila Bukanakere Sangappa Dr Mahesh Suganna Golgeri Dr Payal Tripathi Dr Supratim Tripathi Dr Shivakumar G C Dr Sahana S Dr Maria Maddalena Dr Giuseppe Minervini Dr Diana Russo Dr Vincenzo Ronsivalle	Prosthoodontics and Crown & Bridge	12.6.2025
2	A method for preparing a cavity disinfectant composition	202441021559	Dr Sreejeeta Dey Dr Seema Deshmukh, JSSDCH Dr Asha Srinivasan	Pediatric & Preventive Dentistry	27.05.2025
3	A device for molar uprighting and distalization	202241039235	Dr Jyothikiran Reader Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH	Orthodontics and Dentofacial Orthopedics	28.4.2025
4	Self contained and portable life support system	202141008355	Dr Srinivasa Murthy D, JSSMC Dr B Nandlal, JSSDCH	Pediatric & Preventive Dentistry	20.9.2024

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published
5	Ergonomically designed operators chair for dental practitioners to perform dental procedures	202341009613	Dr Meenakshi S Lecturer Dr Raghunath N, JSSDCH Dr Uma H M	Prosthoodontics and Crown & Bridge	2.9.2024
6	A device for mandibular bodily molar protraction	202241041779	Dr Jyothikiran Professor Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH	Orthodontics and Dentofacial Orthopedics	27.6.2024

Details of Published Patents

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published
1	Herbal Hard Candy Lonzenges to aid in tobacco cessation – GOTT – Go Off Tobacco Today	202541004954	Dr Chandrashekar B R Dr Nishanth Khanum Dr Balamuralidhara V	Public Health Dentistry	31.1.2025
2	Device and Method for real time angulation feedback in Dental Procedures	202541039662	Dr Umang Rai, JSSDCH Dr Nanditha kumar M Dr Ravichandran	Prosthodontics	16.5.2025
3	Herbal mouth spray formulation and method of preparation using lotus (nelumbo nucifera) and betel leaf (piper betel L.)	202541043129 A	Dr Suresh J Dr Meenakshi S, JSSDCH	Prosthodontics	30.5.2025
4	A reflection based intra oral imaging device for dental examination and a method of operating the device thereof	202541003820	Dr G Hari Prakash, JSSMC Dr Sunil Kumar D, JSSMC Dr Deepika Yadav, JSSMC Dr Sunitha S, JSSDCH	Public Health Dentistry	31.1.2025
5	An Eco-friendly cytobrush for exfoliative cytology procedures	202441094607	Dr Vidya G D Dept. of Oral Pathology Dr. Shivanda S, JSSDCH Dr. Sowmya.S , JSSDCH Dr. Balamuralidhara V, JSS College of Pharmacy	Oral Pathology & Microbiology	3.1.2025

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published
6	A compostition for use in holding the denture in the oral cavity	202441063945	Dr Meenakshi S Dr Riyaz ali osmani Dr Dhakshini M R Dr Balamuralidhara V Dr Raghunath N Dr H B Manjunatha, UOM	Prosthodontics	30.8.2024
7	A method of formulating an Indigenous patch for detecting Nickel Hypersensitivity	202441057258	Dr Suma S Reader	Orthodotnics & Dentofacial Orthopedics	23.8.2024

Details of Filed Patents

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published
1	Artemisia nilgirica extract & fraction	202541062044	Dr Suman Basavaraju Dr Logesh R, JSSCP Dr Anita Singh	Periodontology	29.6.2025
2	An orthodontic dental device with LED for gum diseases, white spot lesions and tooth whitening	202541060437	Dr Ashwini T S Dr Supreeth S Gowda Dr Nitin V M	Conservative Dentistry	24.6.2025
3	Injectable nano hydroxyapatite and chitosan bone graft	202441101601	Dr Suman Basavaraju Dr Kalyanam Rashmi Durga Dr Ravindra S	Periodontology	21.12.2024
4	A composition for use in holding the denture in the oral cavity	202441063945	Dr Meenakshi S Lecturer	Prosthoodontics and Crown & Bridge	23.8.2024

Faculty Awards

Name & Designation	Date	Awards
Dr Seema Deshmukh Professor	June 2024	Selected for Fellows of PSG FRI 2024 - FAIMER Regional Institute
Dr Premalatha B R, Reader	16th & 17th August 2024	3rd Position in the Online Scientific Poster Presentation Natural Approaches in Periodontal Therapy - FODS, KGMU, Lucknow U.P., FODS, KGMU, Lucknow U. P
Dr Ashwini T S, Professor & HOD Dr Sowmya H K Lecturer	27th August 2024	Associate Fellow Skill Enhancement Program comprising of Didactic Sessions, Clinical Case Series, Academic Course Work Followed by Final Assessment pertaining to Laser Physics, Photomedicine, Laser Surgery and Safety (Laser Safety Officer's Training) - Central Christian University, Asian Academy of Laser Therapy

Name & Designation	Date	Awards
Dr Sheela Kumar G, Professor	8th September 2024	Reviewer of ICMR PG thesis Review/ Evaluation of PG thesis (medical/dental) research proposals under the DHR-ICMR PG thesis support program 2024 - ICMR
Dr Chandrashekar B R Professor	12th to 15th September 2024	1st place in the Scientific paper presentation Enhancing Identification and counselling skills of Medical and dental undergraduate students using a customized E-Learning Module on tobacco counselling – An education innovation project using the ADDIE framework - TSPHD and Thammasat University held at Bangkok Thailand, TSPHD and Thammasat University
Dr Chandrashekar B R, Professor	14th September 2024	EC Member IAPHD Elections for the year 2024-2026 - IAPHD ELECTIONS 2024-26, IAPHD
Dr Usha Hegde, Professor	14th & 15th September 2024	2nd position under practitioner category in paper presentation Interleukin 33 in Cancer: A Comprehensive Review - World of dentist, Virtual Dental Conclave, online
Dr. Indiara M D, Lecturer	26th,27th and 28th September 2024	Session's Best Paper award Anatomical Variation of Superior labial Frenum among the newborn infants- A Cross-sectional study - 45th ISPPD Annual National Conference, NAMMAPEDO 2024, ISPPD
Dr Usha Hegde, Professor	28th September 2024	The Inspire Awards In recognition of being the first oral pathologist in the world toset feats on Mt.Everest - Practicing Oral Pthologists and Microbiologists Association (Regd.), POPMA
Dr Anupama C, Lecturer	28th September 2024	Excellence in Peer-Reviewing Textbook BP International In recognition of an outstanding contribution to the quality of the book - BP International, BP International
Dr Anupama C, Lecturer	March 2024 and September 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, ELSEVIER
Dr Premalatha B R, Reader	4th & 5th October 2024	1st place in online scientific paper presentation Mapping Stressors in Dental Education - School of Dental Sciences, Krishna Vishwa Vidyapeeth, Karad, Maharashtra, Cynodent Global Healthcare for all
Dr Sowmya S, Lecturer	08th-10th October 2024	1st place in the Poster presentation Early Detection of Dementia by Dentists: Impact of Educational Intervention on Dental Interns - Virtual International Dental Education Conference (VIDYEN)-2.0, Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Brinda S Godhi, reader	9th October 2024	Best user of Library and Information Centre JSS DCH Library and Information Centre
Dr Sunitha S, Reader	18th October 2024	Best Poster presentation Influence of Salvadora Persica and Magnifera Indica extracts on steptococcus mutans and salivary pH - A comparative study - Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru

Name & Designation	Date	Awards
Dr Sreeshyla, Lecturer	18th October 2024	Best Poster presenter Traditional Medicinal Plant Excerpts and Natural Products Against Oral Bacteria-An In-vitro Microbiological Assay - Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru
Dr Suma S, Reader	18th October 2024	Best Paper presenter Denta Guard: A Bioinspired adhesive patch for the treatment of white spot lesion - Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru
Dr Anupama C, Lecturer	March 2024 and October 2024	Awarded for 8 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, ELSEVIER
Dr Usha Hegde, Professor	1st November 2024	District Kannada Rajyotsava Award Service in sports and medical field - Kannada and Cultural Department, Mysuru District, Kannada and Cultural Department, Mysuru District
Dr Brinda S Godhi, Reader	29th November to 1st December 2024	Dr. V.V. Subba Reddy Award Best CDE Activity - Babu Jagjivan Ram AAward Bestnd Training Centre, Bangaluru, Indian Dental Conference, 50th Karnataka State 9th Interstate Dental Conference, Bangaluru 2024
Dr Meenakshi S, Lecturer	29th November to 1st December 2024	BEST EDITOR DR. B. T. HEGDE AWARD Dental News Bulletin - Babu Jagjivan RaAWARD Dentaland Training Centre, Bangaluru, Indian Dental Conference, 50th Karnataka State 9th Interstate Dental Conference, Bngaluru 2024
Dr Sanjay C J, Reader	6th December 2024	3d Position in the online Scientific Paper Presentation Sexual dimorphism in bizygomatic distance and maxillary sinus dimensions-A CBCT study for forensic sex determination - Fortune District Centre, Ghaziabad, U.P, India, Pierre Fauchard Academy Section at large, Asia region
Dr Aishwarya R, Lecturer	6th December 2024	3d Position in the online Scientific Paper Presentation Sexual dimorphism in bizygomatic distance and maxillary sinus dimensions-A CBCT study for forensic sex determination - Fortune District Centre, Ghaziabad, U.P, India, Pierre Fauchard Academy Section at large, Asia region
Dr Vidya Gowdappa Doddawad, Reader & HOD	6th December 2024	3rd Position in the online Scientific Paper Presentation Sexual dimorphism in bizygomatic distance and maxillary sinus dimensions-A CBCT study for forensic sex determination - Fortune District Centre, Ghaziabad, U.P, India, Pierre Fauchard Academy Section at large, Asia region
Dr Brinda S Godhi, Reader	30th January to 1st February 2025	Best paper award at PEDOSOCH 2025 Natural Storage Media for avulsed tooth- an in vitro study - Terna Dental College, Navi Mumbai, 21st PG Convention of Indian Society of Pedodontics & Preventive Dentistry

Name & Designation	Date	Awards
Dr Usha Hegde, Professor	12th February 2025	Appointed as the Brand Ambassador Central Government's initiative of "Swachh Bharath Mission" - Mysuru City Corporation
Dr. Vidya Priyadarshini, Reader	15th to 16th February 2025	Outstanding Performance and Best paper award Economic and Functional Benefits of Short Implants in Elderly Patients: Does Photofunctionalization Make a Difference? - 1st AGeD Global Conclave, Hotel Accord Metropolitan Chennai, Association of Geriatric Dentistry in collaboration with Sree Balaji Dental College & Hospital
Dr Anupama C, Lecturer	18th February 2025	Reviewer for Clinical Case Reports Reviewing 10 Manuscripts in 2024 -, Wiley
Dr. Nithin V Muralidhar, Professor	27th & 28th February 2025	First Position in the Poster presentation A Quest in the Journey of non-radiographic alternative to orthodontic diagnosis and treatment planning -, Research Division JSSAHER
Dr Seema Deshmukh, Reader	8th March 2025	Distinguished Women Esteemed recognition celebrates her exceptional contributions to the field of Paediatric Dentistry and her unwavering commitment to advancing oral healthcare for children -, Indian Society of Pedodontics and Preventive Dentistry
Dr Premalatha B R, Reader	13th March 2025	Reviewer Reviewed manuscript for Journal of Oral and Maxillofacial Pathology -, Wolters Kluwer
Dr Anupama C, Lecturer	15th March 2025	Reviewer Reviewing 2 Manuscript in 2025 for BMC Oral Health -, Springer Nature
Dr Sushma R, Reader	26th March 2025	Reviewer for Environmental Quality Management Reviewing 1 Manuscript in 2024 -, Wiley
Dr Dhakshaini M R, Principal & Professor	3rd April 2025	Reviewer for The Journal of Prosthodontic Society Reviewed a Manuscript (jips_103_25) -, Wolters Kluwer
Dr Sathish R, Professor	5th & 6th April 2025	2nd position in the Online Scientific paper presentation “Raising Awareness about the Importance of Dental Care During Preconception and Pregnancy" Author: Dr Satish R, Co Author: Dr Deepa B V - 16th World Dental Sciences and Oral Health Conference, Pierre Fauchard Academy Section at large, Asia region
Dr Deepa B V, Lecturer	5th & 6th April 2025	2nd position in the Online Scientific paper presentation “Raising Awareness about the Importance of Dental Care During Preconception and Pregnancy" Author: Dr Satish R, Co Author: Dr Deepa B V - 16th World Dental Sciences and Oral Health Conference, Pierre Fauchard Academy Section at large, Asia region
Dr Sheethal Chandra A C, Lecturer	7th May 2025	3rd Place Injectable Nano-Hydroxyapatite and Chitosan Composite hydroget - ICC, JSS Dental College and Hospital, Mysuru

Name & Designation	Date	Awards
Dr Jyothi Kiran H, Professor & HOD	28th May 2025	Orthopaedics- A Complete Guide Imparting Valuable insights and inspirations in the CDE Programme - Hotel Das Continental, Thrissur, Dept. of Orthodontics & Dentofacial Orthopaedics, Royal Dental College in Association with the IOS Kerala Chapter, - Regional
Dr Nagabhushana D, Professor Dr Sanjay C J, Reader Dr Meenakshi S, Reader Dr Vidya G D, Prof & HOD Dr Shivananda S, Reader Dr Chandrashekar B R, Professor Dr Sushma R, Reader	14th to 15th June 2025	Research Excellence Award In recognition of outstanding research contributions that have significantly advanced the research initiatives and academic excellence of JSSAHER - JSS College of Pharmacy, Ooty, JSSAHER
Dr Dhakshaini M R, Principal & Professor	22nd June 2025	Reviewer for The Journal of Prosthodontic Society Reviewed a Manuscript (jips_214_25) -, Wolters Kluwer

Student Awards

Name & Designation	Date	Awards
Dr. Dishi 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
Dr. R Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	14th July 2024	1st place in essay competition - Bridging Boundaries: Exploring the Interdisciplinary I andscape of 3D Printing in Dentistry, Indian Society of Prosthodontics- Restorative-Periodontics (ISPRP), ISPRP
Dr. Ankita Chhabroni, PG Student, Conservative Dentistry and Endodontics	14th July 2024	1st place in essay competition - Bridging Boundaries: Exploring the Interdisciplinary I andscape of 3D Printing in Dentistry, Indian Society of Prosthodontics- Restorative-Periodontics (ISPRP), ISPRP
Dr. Tarangini Saran, PG Student, Oral & Maxillofacial Surgery	25th to 27th July 2024	1st place in poster presentation - Navigating the Complexity of GorlinGoltz Syndrome: A case seties highlighting multimodal management strategies, 16th Asian Congress of Oral and Maxillofacial Surgery, Asian Congress of Oral and Maxillofacial Surgery
Dr. Rishabh Kasrija, PG Student, Oral & Maxillofacial Surgery	25th to 27th July 2024	1st place in poster presentation - Sculping Solutions for Aggressive Mandibular Juvenile Ossifying Fibroma: A case report with Literature a Revisited, 16th Asian Congress of Oral and Maxillofacial Surgery, Asian Congress of Oral and Maxillofacial Surgery
Dr. Sonakshi Prakash, PG Student, Oral & Maxillofacial Surgery	25th to 27th July 2024	1st place in poster presentation - Virtual surgical planning and patient specific implants: A paradigm shifts in mandibular reconstruction, 16th Asian Congress of Oral and Maxillofacial Surgery, Asian Congress of Oral and Maxillofacial Surgery

Name & Designation	Date	Awards
Dr. R Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	16th & 17th August 2024	1st position in the Online Scientific paper presentation - Evaluation and comparison of antibacterial efficacy of Psidium guajava leaf extract and citrus sinensis as an irrigating solution against E-faecalis using photo dynamic therapy- A vitro study, FODS, KGMU, Lucknow, U.P., FODS, KGMU, Lucknow, U.P.
Dr. Yashwini Devi V, PG Student, Public Health Dentistry	21st September 2024	1st place in Scientific Poster presentation - Comparative Phenolic Content, Antioxidant, Anti-Cancer Activity of Simarouba glauca Leaf Extracts prepared by Single and Sequential Extractions, Ayurpharmacon-2024, the National Conference on Herbo-Mineral Drugs and Pharmaceutical Research, JSS Ayurveda Medical College and Hospital, JSS College of Pharmacy and JSSAHER, Mysuru
Dr. Pramadwara Kumar, PG Student, Pediatric and Preventive Dentistry	26th to 28th September 2024	Session's Best Poster award - “Dazzle Dispenser,” guided by Dr. Raghavendra Shanbhog, , Department Reader and Head of the Department., 45th ISPPD Annual National Conference, NAMMAPEDO 2024, ISPPD
Dr. Abhinaya Ananthakumar , PG Student, Pediatric and Preventive Dentistry	26th to 28th September 2024	Session's Best Poster award - “Innovative Approaches to Pediatric Dental Anxiety: Combining Digital Gaming, Educational Videos, and Tell-Show-Do Techniques,” guided by Dr. Seema Deshmukh, Reader., 45th ISPPD Annual National Conference, NAMMAPEDO 2024, ISPPD
Dr. Battu Bhanu Teja , PG Student, Pediatric and Preventive Dentistry	26th to 28th September 2024	Session's Best Poster award - “Efficacy of Cucumis Sativus and Selenicereus Undatus in Maintaining the Viability of HPdLF Cells Compared with HBSS,” guided by Dr. Brinda S. Godhi, Reader., 45th ISPPD Annual National Conference, NAMMAPEDO 2024, ISPPD
Dr. T. Sharanya , PG Student, Pediatric and Preventive Dentistry	26th to 28th September 2024	Session's Best Poster award - “360° Toothbrush: An Efficient Aid for Mechanical Plaque Control in Patients with Cleft Lip and Palate,” under the guidance of Dr. Seema Deshmukh., 45th ISPPD Annual National Conference, NAMMAPEDO 2024, ISPPD
Dr. Sri Sheela Raani D, PG Student, Pediatric and Preventive Dentistry	26th to 28th September 2024	Session's Best Poster award - “Prefabricated Template Direct Veneering of Primary Anterior Teeth Rehabilitation in a 2.5-Year-Old Child: A Case Report,” under the guidance of Dr. Nandlal B, Professor, 45th ISPPD Annual National Conference, NAMMAPEDO 2024, ISPPD
Dr. Susmita Ghosh, PG Student, Conservative Dentistry and Endodontics	September 2024	3rd place in the onsite expert recognition award - IES Endo Case Competition-2024, Indian Endodontic Society IES Endo Case Competition-2024, Indian Endodontic Society supported by WOODPECKER
Dr. Rakshitha S, PG Student, Periodontology	15th-18th October 2024	Commendation prize in Poster presentation - A unque root coverage approach: The Periosteal Pedicle graft, 48th National Annual Conference of Indian Society of Periodontology, Indian Society of Periodontology

Name & Designation	Date	Awards
Dr. Aanchal S. Iyengar , PG Student, Pediatric and Preventive Dentistry	18th October 2024	Best paper presentation - Efficacy of Cucumis sativus and Selenicereus undatus in Preserving HPdLF Cell Viability: An In Vitro Study, Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru
Dr. Shreyas M. Rao, PG Student, Pediatric and Preventive Dentistry	18th October 2024	Best paper presentation - Comparison of Market Trends and Efficacy of Herbal vs Non-Herbal Toothpastes: A Review guided by Dr. Brinda S. Godhi, Reader., Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru
Dr. Amishaa Jalan, PG Student, Periodontology	15th November 2024	First place - Spellathon competition, Pedodontist Day -2024, Dept of Pediatric and Preventive Dentistry, JSS Dental College & Hospital, Mysuru
Dr. Sachith J, PG Student, Periodontology	29th November to 1st December 2024	Best poster commendation prize - "Guided Bone Regenerartion-The Evolution Track for Enhanced Healing" Guided by Dr. Avinash B S, 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Dr T Sharanya C, PG Student, Pediatric and Preventive Dentistry	29th November to 1st December 2024	Best Scientific paper presentation - Advancing oral care for cleft up & palate affected children with a comprehensive mechanical Ad:- A Pilot Trial, 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Dr Kochuthresi C, PG Student, Pediatric and Preventive Dentistry	29th November to 1st December 2024	Best Scientific paper presentation - Advancing oral care for cleft up & palate affected children with a comprehensive mechanical Ad:- A Pilot Trial, 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Dr Yashi Rastogi, PG Student, Pediatric and Preventive Dentistry	29th November to 1st December 2024	Best Scientific paper presentation - Future of dental illumination: A solar-powered, ergonomic LED mouth mirror, 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Dr Ayushi Sinha, PG Student, Pediatric and Preventive Dentistry	29th November to 1st December 2024	Best Scientific paper presentation - Future of dental illumination: A solar-powered, ergonomic LED mouth mirror, 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)

Name & Designation	Date	Awards
Dr. Mariyam Sadaf, UG Student, Public Health Dentistry	29th November to 1st December 2024	1st place for best paper presentation - Comparative Evaluation of the Oral and Dental Health Status among Patients with and without Gastrointestinal Esophageal Reflux Disease (GERD)-A Hospital-based study Guided by Dr. Sushma Rudraswamy, 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Dr. Ritu Kumari, PG Student, Orthodontics and Dentofacial Orthopaedics	29th November to 1st December 2024	Best Scientific poster presentation - From Braces to Bold-Mystory, 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Dr. Kulsum Fathima, PG Student,	29th November to 1st December 2024	Best Scientific poster presentation - , 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Mr. Chandan Kumar T S, UG Student,	29th November to 1st December 2024	Best Scientific Paper presentation - , 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Ms. Brundaa Somashekar, UG Student,	29th November to 1st December 2024	Best Scientific Paper presentation - , 50th Karnataka State & 9th Interstate Dental Conference at Babu Jagjivan Ram Auditorium, Bangalore, Indian Dental Association (IDA)
Dr Ayushi Sinha, PG Student,	30th January to 1st February 2025	Best Poster presentation - "Decoding 'Pea-size': Parental Perceptions and Practices in Pediatric Toothpaste Application", 21st Postgraduate Convention of Indian Society of Pedodontics and Preventive Dentistry-PEDOSOCH 2025, Terna Dental College, Navi Mumbai
Keerthi Nanaiah, UG Student,	24th to 25th February 2025	1st place in Paper presentation - "Clinical insights and advanced treatment approaches for mucoceles: A case report" Guided by Dr. Brinda S Godhi, Reader, QUEST 2025 Hybrid Mode The Graduate Dental Sciences Extravaganza, Coorg Institute of Dental Sciences, Viraj Pet
Keerthi Nanaiah, UG Student,	24th to 25th February 2025	1st place in poster presentation - "Navigating the complexities of Periodontal Disease and systemic Health" Guided by Dr. Meenakshi S, Reader, QUEST 2025 Hybrid Mode The Graduate Dental Sciences Extravaganza, Coorg Institute of Dental Sciences, Viraj Pet
Maanya C P, UG Student,	24th to 25th February 2025	3rd place in Paper presentation - "Physical and Social Dependence on Nicotine among College going Students in Mysuru" Guided by Dr Sunitha S, Reader, QUEST 2025 Hybrid Mode The Graduate Dental Sciences Extravaganza, Coorg Institute of Dental Sciences, Viraj Pet

Name & Designation	Date	Awards
Akash C , UG Student,	24th to 25th February 2025	3rd place in Paper presentation - "Physical and Social Nicotine Dependence on among College going Students in Mysuru city" Guided by Dr Sunitha S, Reader, QUEST 2025 Hybrid Mode The Graduate Dental Sciences Extravaganza, Coorg Institute of Dental Sciences, Viraj Pet
Kiran Nambiar, UG Student,	24th to 25th February 2025	2nd place in Poster presentation - "Analysis of Indian population using Oral Hygiene products with special emphasis on utilization of toothpaste and mouth rinse" Guided by Dr. Nandlal B, Professor, QUEST 2025 Hybrid Mode The Graduate Dental Sciences Extravaganza, Coorg Institute of Dental Sciences, Viraj Pet
Kiran Nambiar, UG Student,	24th to 25th February 2025	2nd place in Paper presentation - "Postural Assessment and concomitant Musculoskeletal Pain in Undergraduate Students: A Kinoves-Based Ergonomic Intervention Study " Guided by Dr. Meenakshi S, Lecturer, QUEST 2025 Hybrid Mode The Graduate Dental Sciences Extravaganza, Coorg Institute of Dental Sciences, Viraj Pet
Ujjwal Kumar, UG Student,	24th to 25th February 2025	2nd place in Poster presentation - "Analysis of Indian population using Oral Hygiene products with special emphasis on utilization of toothpaste and mouth rinse" Guided by Dr. Nandlal B, Professor, QUEST 2025 Hybrid Mode The Graduate Dental Sciences Extravaganza, Coorg Institute of Dental Sciences, Viraj Pet
Ujjwal Kumar, UG Student,	24th to 25th February 2025	2nd place in Paper presentation - "Postural Assessment and concomitant Musculoskeletal Pain in Undergraduate Students: A Kinoves-Based Ergonomic Intervention Study " Guided by Dr. Meenakshi S, Lecturer, QUEST 2025 Hybrid Mode The Graduate Dental Sciences Extravaganza, Coorg Institute of Dental Sciences, Viraj Pet
Dr. Samyah Sheikh, PG Student, Oral & Maxillofacial Surgery	8th to 9th March 2025	1st Position in Poster Presentation - "Surgical Management in Cicatricial Lagophthalmos", 2nd AOMSI NextGen - Facial Aesthetics Conference , AOMSI

Programs aligning to SDG 3

Our institute is dedicated to advancing SDG Goal 3 (Good Health and Well-Being) through a range of impactful programs. We strive to be a leader in education and training in dental sciences, equipping professionals with the skills and knowledge necessary for excellence in patient care. Our commitment extends to nurturing cutting-edge research that drives innovation and advances knowledge in dental sciences. Additionally, we are focused on providing comprehensive oral health care, particularly targeting underserved populations, to enhance societal well-being and ensure equitable access to quality dental services. Through these initiatives, we aim to make a significant contribution to public health and well-being.

CDE and Workshops in Alignment with Goal 3

Periodontal Microsurgery Workshop



The Department of Periodontology, JSS Dental College and Hospital, under the aegis of JSS Academy of Higher Education & Research, organized a Workshop on Periodontal Microsurgery on 2nd July 2025

The program commenced with an inaugural ceremony graced by Dr. Dhakshaini M R, Principal, JSS Dental College & Hospital. In her address, Dr. Dhakshaini highlighted the significance of hands-on microsurgical training and appreciated the department's proactive efforts in enhancing clinical education

Dr. Suman Basavaraju, Professor & Head, Department of Periodontology, welcomed the attendees and provided an overview of the workshop’s goals, emphasizing the role of microsurgery in improving clinical outcomes in periodontal therapy

The hands-on training sessions were led by Dr. Avaneendra Talwar, Additional Professor, Department of Periodontology, A.B. Shetty Memorial Institute of Dental Sciences, Mangaluru. Dr. Talwar conducted detailed lectures and live demonstrations, followed by guided practical sessions focusing on precision, magnification, and fine suturing techniques

The event was efficiently coordinated and organized by Dr. Pratibha Shashikumar and Dr. Avinash B S, Readers in the Department of Periodontology, JSS Dental College and Hospital with the help of Post Graduate students and department support staff. Their meticulous planning, teamwork, and commitment ensured the seamless execution of the workshop

Conducting this event will enhance the skills of the postgraduate students in the Department of Periodontology, enabling them to deliver improved patient care

This academic initiative further reaffirmed the department’s commitment to clinical excellence and advanced skill development in the field of periodontology. The workshop witnessed active participation from postgraduate students and faculty members. All attendees received certificates of appreciation upon successful completion

Workshop for AI in Dentistry Masterclass



JSS Dental College and Hospital, Mysuru, hosted an insightful one-day workshop titled “AI in Dentistry Masterclass” on 6th June 2025. The event aimed to expose faculty and students to the emerging role of Artificial Intelligence (AI) in various facets of dentistry, including diagnostics, treatment planning, clinical workflows, and research.

The day began with a formal inauguration, setting the stage for a series of engaging lectures and discussions led by distinguished experts in the field of AI and its integration into healthcare. The event was inaugurated in the esteemed presence of Dr. B. Manjunatha, Registrar, JSS Academy of Higher Education & Research (JSS AHER), who served as the Chief Guest. The Guests of Honour were Dr. Vikram Patil, Deputy Dean – Research (Clinical) JSS AHER, Dr. M. R. Dhakshaini, Principal, JSS Dental College & Hospital, extending their support and guidance

The academic program comprised five focused sessions covering key aspects of AI integration in dentistry, including its use in diagnosis, treatment planning, research publications, clinical workflows, and future opportunities. The expert speaker panel featured Dr. Lavanya B. N., Founder & CEO of Avinya Techknows, who discussed the role of Generative AI, machine learning, and large language models in healthcare; Mr. Nukala Ayyanna Babu, Consultant at Avinya Techknows, who shared insights from his experience in IT and digital transformation; Dr. Balaji Prabhu B. V., Associate Professor and HOD of CSE (AI & ML) at Malnad College of Engineering, who presented his research on AI applications in healthcare; and Prof. Subramanyam, Advisor at Avinya Techknows and retired HoD of Civil Engineering at Malnad College of Engineering, who offered valuable perspectives from his extensive academic and administrative background, including his tenure as special Officer at VTU. The sessions were interactive and practical, featuring live demonstrations, real-world case discussions, and opportunities for peer engagement. Over 55 participants, including faculty members, postgraduate and undergraduate students, actively took part in the workshop

The success of the workshop was a result of the dedicated efforts of the organizing committee—Dr. Suman Basavaraj, Dr. Chandan S. N., Dr. Aruna G., and Dr. Anupama C., Convenor—whose leadership and coordination played a key role in creating an engaging and innovative learning environment

The AI in Dentistry Masterclass was widely appreciated for its relevance, depth, and clarity, leaving participants better equipped to embrace AI in their clinical, academic, and research pursuits

CDE & Workshop on Twin block therapy



Department of Pediatric and Preventive Dentistry, JSS Dental College and Hospital, in association with the Indian Society of Pediatric and Preventive Dentistry, conducted a workshop titled “Twin Block Therapy” on 13th May 2025 at Gowrishankara Auditorium. This workshop aimed at enhancing clinical understanding and practical skills in functional appliance therapy

The program commenced with an invocation song. The event was formally inaugurated with a welcome address by Dr. Raghavendra Shanbhog, Head of the Department of Pediatric and Preventive Dentistry, JSS Dental College & Hospital. The occasion was graced by the esteemed presence of the Chief Guest, Dr. B. Manjunatha, Registrar , JSSAHER, along with Dr. Dhakshaini M. R Principal, JSS Dental College & Hospital, Mysuru and Prof Dr Nandlal B

Dr. Subhadra H. N., Professor, Department of Pediatric and Preventive Dentistry at YMT Dental College and Hospital, Navi Mumbai, delivered an insightful lecture on twin block therapy—a functional appliance technique used to correct malocclusion by encouraging forward mandibular growth. Her presentation encompassed the rationale behind the therapy, appropriate case selection, indications, contraindications, design modifications, and clinical procedures

Following the lecture, a hands-on workshop was conducted, featuring a live demonstration on patients. The session saw enthusiastic participation of over 60 delegates from various dental colleges. The event concluded with a vote of thanks delivered by the organizing secretary, Dr. Brinda S. Godhi, Reader, Department of Pediatric and Preventive Dentistry, JSS Dental College and Hospital

Overall, the workshop was highly appreciated and significantly enhanced the clinical understanding and practical skills of all attendees

Workshop on Introducing Systematic Review and Meta-Analysis An Overview



The Department of Conservative Dentistry and Endodontics successfully conducted a 2-day workshop titled 'Introducing Systematic Review and Meta-Analysis: An Overview' on April 22. This workshop aimed to provide participants with a foundational understanding of systematic reviews and meta-analyses—tools that are integral to evidence-based clinical decision-making and academic research

The event was graced by Dr. Dhakshaini MR, Principal, JSSDC&H, and Dr. Jaishankar HP, Vice Principal, JSSDC&H, who served as the Guests of Honour along with the Head of the Department, Dr. Ashwini T.S. In their addresses, they highlighted the growing importance of research competency among dental professionals and encouraged the participants to embrace such academic opportunities. The workshop was attended by all 14 postgraduate students, from 1st year to 3rd year, along with the faculty members of the Department of Conservative Dentistry and Endodontics. Their enthusiastic participation reflected the department’s ongoing commitment to fostering a culture of research and academic excellence

The keynote address was delivered by the guest speaker, Dr. R. Venkitachalam, a distinguished expert in clinical research and evidence-based dentistry from the Department of Public Health Dentistry, Amrita School of Dentistry, Kochi. He began with an engaging introduction to the significance of systematic reviews, followed by a step-by-step explanation of the entire process—from formulating a focused research question and conducting a thorough literature search to data extraction, risk of bias assessment, and meta-analysis

Furthermore, the participants had the opportunity to engage directly with the speaker, clarifying doubts and discussing challenges in conducting high-quality research

The workshop was met with great enthusiasm and set a strong foundation for the upcoming sessions, continuing the department's commitment to fostering academic excellence and research competence

Elevating Endodontic Skills` Workshop



As part of Cons Endo Day 2025, the Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, Mysuru, in collaboration with Orodeka and IMAG, organized an advanced workshop titled 'Elevating Endodontic Skills' on March 11th. The event commenced with a welcome address by Dr. Annapoorna and featured Dr. Kranthi Raja as the keynote speaker. His lecture covered cutting-edge root canal procedures, enhanced irrigation protocols, and three-dimensional obturation methods, emphasizing precision, efficiency, and predictability in clinical practice through an engaging, interactive session

A recognition ceremony followed, honoring winners of competitions held on March 5th and felicitating BDS and MDS academic toppers. The award for the highest marks scored in second-year pre-clinical was presented to Ashika and Keerthi. The award for the highest marks scored in 4th BDS in the subject of Conservative Dentistry and Endodontics was awarded to Suhani Jain. The award for the highest marks scored in 1st MDS was presented to Dr. Deepti Goklani. The award for the highest marks scored in 3rd MDS was presented to Dr. Sushmita Ghosh. The event also featured a celebratory cake-cutting, symbolizing the collective dedication and passion for endodontics

The highlight of the day was the hands-on workshop, attended by 20 participants, who practiced advanced endodontic techniques using state-of-the-art instruments provided by Orodeka and IMAG. The session covered efficient irrigation, three-dimensional obturation, rotary and reciprocating file systems, and troubleshooting clinical challenges. The event concluded with a vote of thanks by Dr. Suneeth Shetty, marking a successful day of learning and skill enhancement

CDE Program by SIG Oral Precancer & Cancer



SIG on “Oral Precancer & Cancer” organized a CDE program in hybrid mode on 28th February 2025, at JSS Dental College & Hospital, Mysuru on the occasion of World Cancer Day, celebrated on 4th February every year. Dr. Dhakshaini MR, Principal, JSSDC&H and Dr. Jaishankar HP, Vice Principal, JSSDC&H were the guests of honour. Dr Prasanna S Deshpande and Dr Uzma Iqbal Belgaumi, were the resource faculty. Dr. Prasanna provided a comprehensive update on understanding the basics of oral cancer. Dr Uzma delivered an intense lecture on the current research standings in oral cancer with a complete overview on the possible arenas of oral cancer research and its fundings. Around 160 delegates attended the program both online and offline mode

Ms. Ashika 3rd year student was given a token of appreciation, sponsored by Dr. Anirudh B Acharya, for her performance in quiz conducted during the webinar organized on 13th December 2024 by the SIGs. Dr. Jaishankar HP, Vice Principal, JSSDC&H emphasized the requisite of such programs which are the need of the hour.

Workshop - Interdisciplinary Full Mouth Rehabilitation



An interdisciplinary workshop on full mouth rehabilitation was successfully organized by the Departments of Conservative Dentistry & Endodontics and Dept. of Prosthodontics and Crown & Bridge at JSS Dental College and Hospital, JSSAHER, Mysuru, in the presence of Vice Principal Dr. Jayshankar, Dr. Ashwini T.S., Head of the Department of Conservative Dentistry & Endodontics, and Dr. Raghavendra Swamy K.N., Head of the Department of Prosthodontics, resource faculty Dr. Chethan Hegde, faculties, and students

Dr. Hegde is the Professor and Head of the Department of Prosthodontics at A.B. Shetty Memorial Institute of Dental Sciences, Mangalore, NITTE University. He is a renowned academician and clinician specializing in full mouth rehabilitation, TMJ disorders, occlusion, aesthetics, and implantology

The workshop centered on full mouth rehabilitation, highlighting its multidisciplinary approach to treating various dental issues such as occlusion problems, tooth wear, missing teeth, and temporomandibular joint (TMJ) disorders. The technical sessions of the workshop commenced with an engaging live demonstration by Dr. Hegde, showcasing the principles and techniques of full mouth rehabilitation. The session was highly interactive, allowing participants to gain valuable insights and practical knowledge

The workshop concluded with the principal, Dr. Dhakshaini M.R., presenting a token of appreciation to Dr. Chethan Hegde for his contribution and expertise

The event successfully achieved its objective of imparting advanced knowledge and skills in full mouth rehabilitation, fostering collaboration between disciplines, and enhancing the professional growth of the participants

Gender Sensitization and Information Technology Law An Overview



The Institutional Complaints Committee organized a program titled 'Gender Sensitization and Information Technology Law—An Overview' for undergraduate and postgraduate students on January 13, 2025. The event aimed to raise awareness about gender issues and IT laws. It began with an invocation by third-year students Charumathi and Chandan, followed by a welcome address from Principal Dr. Dhakshaini MR, who highlighted the relevance of gender awareness and IT law in today's world. Dr. Vidya Priyadarshini introduced the resource person, Dr. Nandini CP, a law professor at DSNLU, Vishakhapatnam. Dr. Nandini delivered an engaging and humorous two-hour session covering gender sensitization, IT laws protecting against online harassment, and real-life case studies. She simplified complex legal concepts using humor and relatable examples, which captivated the audience. The program also discussed strategies for fostering inclusivity. The session concluded with a vote of thanks by Dr. Girish, who expressed gratitude to the guest speaker, the principal, and chief coordinator Dr. Kathyayini CP for their efforts in making the event a success.

Guest Lecture By Dr. Smitha T, Professor, Dept. Oral Pathology and Microbiology, Vokkaligara Sangha Dental College and Hospital, Bangalore



Guest Lecture on "Dental Anatomy and Its Application" conducted on 14th December 2024

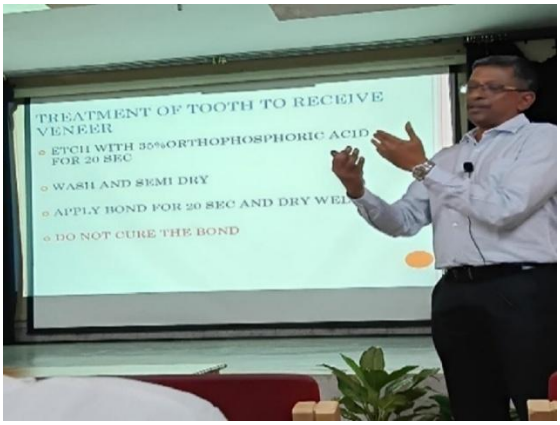
The Department of Oral Pathology and Microbiology recently organized a guest lecture titled 'Dental Anatomy and its Applications' on December 14th, 2024, at JSS Dental College and Hospital. The event featured Dr. Smitha T, Professor, Dept. Oral Pathology and Microbiology, Vokkaligara Sangha Dental College and Hospital, Bangalore, as the esteemed resource faculty

Chaired by Dr. Dhakshaini MR, Principal, and Dr. Vidya GD, HOD of the Department of Oral Pathology & Microbiology, along with Dr. Smitha T, the session commenced with a lamp-lighting ceremony and a soulful rendition of an invocation song. Dr. Priyanka Nitin, Senior Lecturer from the Department of Oral Pathology and Microbiology, competently compiled the program

Dr. Dhakshaini MR, in her address, the significance of clinical applications of dental anatomy, encourages students to embrace a well-rounded approach towards learning. Dr. Vidya GD extended a heartfelt vote of thanks. The introduction of the resource faculty, Dr. Smitha T, was gracefully conducted by Dr. Premalatha BR Reader from the Dept of Oral Pathology and Microbiology

Dr. Smitha delivered an insightful session on dental anatomy, offering practical knowledge and its clinical application. Engaging the audience with the presentation, she inspired the 100 first-year BDS students and faculty members in attendance. The guest lecture was attended with great enthusiasm and proved a valuable addition to the academic journey for all participants

Guest Lecture on Simplified Laminates and Veneers and Demonstration by Dr. Santhosh Ravindran



On December 14, 2024, JSS Dental College and Hospital hosted a highly informative session titled “Simplified Laminates and Veneers.”. The event was conducted by the Department of Conservative Dentistry and Endodontics, sponsored by GC, and the esteemed speaker for the event was Dr. Santhosh Ravindran. The program was attended by around 50 participants, including postgraduate students, interns, and faculty members

The workshop began with an auspicious inauguration ceremony, which included an invocation song and the ceremonial lighting of the lamp by the dignitaries. Dr. Dakshaini M.R., Principal of JSS Dental College and Hospital, delivered the welcome address, emphasizing the importance of veneers and laminates in modern clinical practice. She highlighted their role in elevating patient care and bridging the gap between functionality and aesthetics. Dr. Annapoorna, Professor, formally welcomed Dr. Santhosh Ravindran, appreciating his expertise and dedication to sharing knowledge. She expressed confidence that his lecture and demonstration would greatly benefit the participants in mastering advanced techniques

Dr. Santhosh Ravindran, a well-known expert in aesthetic dentistry, delivered a comprehensive lecture on laminates and veneers, focusing on their indications, advantages, and fabrication techniques. He explained both direct and indirect approaches to these restorations, emphasizing their importance in improving dental aesthetics and function. The lecture also included a detailed discussion on the materials used and the steps in the tooth preparation, offering attendees a better understanding of their properties and clinical applications

A key highlight of the session was the live demonstration of the injection molding procedure using a clear silicone putty index. This practical segment provided attendees with an in-depth look at a precise and effective technique for fabricating veneers, bridging the gap between theoretical concepts and clinical execution

The workshop concluded with a vote of thanks delivered by Dr. Sowmya H.K., lecturer, who recognized the efforts of the organizing team and expressed gratitude to Dr. Ravindran for his valuable contribution. She acknowledged the participants’ enthusiasm and encouraged them to implement the knowledge gained in their clinical practice

The lecture and demonstration were well-received by the audience, for the engaging and accessible teaching style. The session not only enhanced the participants' knowledge but also inspired them to incorporate these simplified techniques into their clinical practice

Overall, the event proved to be a valuable learning experience, equipping attendees with practical skills and insights to excel in the field of aesthetic dentistry

CDE program by SIGs Oral Microbiome Dysbiosis & Diseases and Oral Precancer & Cancer



SIGs on "Oral Microbiome, Dysbiosis & Diseases" and "Oral Precancer & Cancer" jointly organized a CDE program in hybrid mode on 13th December 2024, at JSS Dental College & Hospital, Mysuru. Dr. Dhakshaini MR, Principal, JSSDC&H and Dr. Jaishankar HP, Vice Principal, JSSDC&H were the guests of honour. Principal Dr. Dhakshaini MR enlightened the students about the significance of the SIGs and emphasized on its contribution to the society at large. Dr. Praveen Birur and Dr. Anirudh B Acharya, were the resource faculty. Dr. Praveen Birur provided an experiential update on the point of care diagnostics in oral cancer with an emphasis on the current use of AI in oral cancer diagnosis. Dr. Anirudh B Acharya delivered a brilliant lecture on the role of oral microbiome in oral diseases. Around 150 delegates attended the program both in online and offline mode. Dr. Sushma R moderated the whole session.

CDE - Program Animal Models in Dental Research organised by the Department of Oral Pathology & Microbiology



CDE Program "Animal Models in Dental Research" organised by the Department of Oral Pathology & Microbiology on 10.12.24 JSS Dental College & Hospital, Mysuru

A Continuing Dental Education (CDE) program on the topic 'Animal Models in Dental Research' was successfully organized at JSS Dental College and Hospital under the aegis of JSS Academy of Higher Education & Research (JSSAHER), Mysuru. The event aimed to provide participants with an in-depth understanding of the relevance, methodology, and ethical considerations associated with the use of animal models in dental research

The inaugural program commenced with a warm welcome address followed by an invocation and lighting of the lamp. Dr Dhakshaini, Principal of JSS Dental College & Hospital spoke a few words on the relevance of animal models in research especially in higher education institutions. The inaugural program concluded with a vote of thanks by Dr.Vidya G Doddawad, HOD, Department of Oral Pathology & Microbiology

The speakers were, Saravana Babu, Professor, Department of Pharmacology, JSS College of Pharmacy and Director, Center for Experimental Pharmacology & Toxicology, JSS Academy of Higher Education & Research, Mysuru K. L. Krishna, Associate Professor and Head of Department, Department of Pharmacology, JSS College of Pharmacy, JSS Academy of Higher Education & Research, Mysuru

Dr. Saravana Babu delivered an insightful lecture on the significance of animal models in research. He elaborated on the different types of animal models used, their applicability in studying various conditions, and the translational potential of such studies to human clinical trials. He also emphasized the role of the Center for Experimental Pharmacology & Toxicology in fostering cutting-edge research.

Dr. K. L. Krishna focused on the ethical and regulatory framework surrounding the use of animal models in research. His presentation provided valuable information on compliance with guidelines such as CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals) and the necessity of maintaining humane practices in animal experimentation. He also discussed advancements in the field of pharmacology that aim to reduce animal usage

The sessions were followed by a vibrant Q&A segment where the participants actively engaged with the speakers, seeking clarifications and discussing potential research collaborations

The program witnessed enthusiastic participation from 51 delegates, including postgraduate students, faculty members, and researchers

Biochemical Techniques Workshop



The 7-day workshop jointly organized by the Department of Periodontology, JSS Dental College & Hospital, and the Department of Biochemistry, JSS Medical College & Hospital, on Biochemical techniques concluded with a heartfelt valedictory function, marking the successful completion of this enriching program. The event was graced by Dr. Suman Basavaraju, Head, Department of Periodontology, and Dr. M.V.S.S.T. Subba Rao, Professor, Department of Biochemistry, who applauded the participants for their dedication and active engagement throughout the course. As a gesture of encouragement and appreciation, prizes were distributed to the winners of various sessions, celebrating their achievements and contributions during the workshop. This collaborative effort underscores our commitment to advancing education and fostering interdisciplinary learning. We extend our heartfelt gratitude to all the participants, resource persons, and organizers for making this workshop a resounding success.

AYURDENTOCON-2024



AYURDENTOCON-2024 commenced with great enthusiasm, bringing together over 600 delegates from Ayurveda and Dentistry across India. The inauguration began with an Invocation Song, followed by the ceremonial Lighting of the Lamp by the dignitaries. Dr. M.R. Dakshayini, Principal of JSS Dental College, delivered the welcome address, highlighting the collaboration between Ayurveda and Dentistry. Dr. Sarbeswar Kar, Principal of JSS Ayurveda Medical College, outlined the vision of the conference, while Chief Guest Dr. Aravind Varchaswi, Managing Director of Sri Sri Tattva, and Guest of Honour Dr. Manjunatha B, Registrar of JSSAHER, stressed the significance of integrating traditional and modern healthcare systems

Dr. Aiyanna, Associate Professor at JSSAMC, and Dr. Sowmya H.K., Lecturer at JSS Dental College, co-hosted the inauguration, ensuring the proceedings ran smoothly. Registration was efficiently managed by Dr. Kathyayani C.P., Dr. Suma S., Dr. Varun, and Dr. Nagausha, in coordination with the Ayurvedic Medical College team

The event featured insightful sessions led by key speakers, including Dr. M.R. Dakshayini, Dr. Suhas S., Professor and Head of OMR at Sri Siddhartha Dental College, Tumkur, Dr. Rajesh Srinivasan, Director of B.V. Pandit, and Dr. Vivek J., an Ayurvedic Dentist and Surgeon, who discussed Ayurvedic approaches to oral health

Scientific sessions were held in five parallel halls, coordinated by Dr. Prathiba Shashi Kumar, Dr. Brinda Suhas Godhi, Dr. Seema Deshmukh, Dr. Sreeshyla H.S., Dr. Meenakshi S., and Dr. Sheetal. With 140 scientific presentations, the conference showcased cutting-edge interdisciplinary research. Hospitality for the event was handled by Dr. Ravi M.B. and Dr. Shubhankar, with support from the Ayurvedic Medical College and Hospital

The valedictory ceremony, hosted by Dr. Sowmya S., began with a welcome address by Dr. Suma S., Reader at JSS Dental College. Dr. Sandhya Rani and Dr. Sushma R., co-conveners, presented a comprehensive conference report, highlighting the key moments of AYURDENTOCON-2024. The ceremony recognized outstanding research in Ayurveda and Dentistry, with awards for the best paper and poster presentations, led by Dr. Sunitha S. Chief Guest Dr. Madhu C.P. and Dr. Rajesh Udapudi delivered inspiring closing remarks. Dr. Kathyayini C.P. expressed gratitude to the organizing team and participants, ensuring the conference concluded on a high note and encouraging future collaborations in holistic healthcare

Hands-on workshop on Perio-Plastic Surgery



On July 26, 2024, the Department of Periodontology hosted a detailed hands-on workshop on periodontal plastic surgery. This workshop aimed to provide participants with comprehensive theoretical knowledge and practical experience in free gingival graft harvesting, recipient bed preparation, and coronally advanced flap techniques.

The event began with an inauguration led by Vice-Principal Dr. Jaishankar HP. Dr. Joann Pauline George, Professor at Krishnadevaraya College of Dental Sciences and Hospital, presented an in-depth lecture on periodontal plastic surgeries, covering various soft tissue deficiencies and their respective treatments

Following the lecture, Dr. Pauline conducted a live demonstration, illustrating techniques for harvesting free gingival and connective tissue grafts and performing suturing on recipient sites. This was followed by a hands-on session, during which participants from JSS Dental College and Hospital, SDM College of Dental Sciences, Dharwad, Malla Reddy Dental College for Women, Hyderabad, PNM Dental College, Bagalkote, and Krishnadevaraya Dental College, Bangalore applied and honed their skills in graft harvesting and placement. Participant feedback was highly positive

The workshop concluded with a valedictory function, celebrating the successful culmination of the event. The workshop was meticulously coordinated by Dr. Pratibha Shashikumar and Dr. Avinash BS, under the overall guidance of Dr. Suman Basavaraju

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.

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.

World International Museum Day - Dept. of Oral Pathology & Microbiologyd Oral Health Day 2025



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

Oral Hygiene Day 2024



Department of Periodontology, JSS Dental College and Hospital celebrated Oral Hygiene Day on 1st of August with the Oral Hygiene awareness Walkathon. The event was organised in collaboration with Indian Society of Periodontology and Young Indians. Dr Nandini BN, Additional Superintendent of Police, Mysore District was the Chief Guest. The guests of honour Dr H Basavana Gowdappa, in-charge Vice Chancellor JSS Academy of Higher Education and Research, Dr Manjunatha B, Registrar JSS Academy of Higher Education and Research, Dr Dhakshaini MR, Principal JSS Dental College and Hospital and Dr Suman Basavaraju Head, Department of Periodontology JSS Dental College and Hospital were present. More than 100 students and faculty participated in the Walkathon. The Walkathon was flagged off by the chief guest Dr Nandini. The entire program was co-ordinated by Dr Aruna G from the Department of Periodontology along with Dr Sharath and Dr Sheetal. This was an initiative to create and spread Oral Hygiene Awareness among the Public. Further in the department of Periodontology JSS Dental College and Hospital, out patients were educated about the importance of oral hygiene. Free toothpaste and tooth brush samples were distributed to patients visiting the department.

Prosthodontist Day Celebration 2025



As part of the Indian Prosthodontic Society's initiative, the Department of Prosthodontics, JSS Dental College and Hospital, a constituent college of JSS Academy of Higher Education and Research, celebrated Prosthodontist Day on 23rd January 2025 with enthusiasm and a commitment to oral health awareness

The day's events focused on educating, motivating, and supporting patients regarding oral health and prosthetic care. Dr. Raghavendra Swamy K.N., Professor and Head of the Department of Prosthodontics, inaugurated the program with an insightful address highlighting the significance of Prosthodontist Day and the role Prosthodontics plays in restoring oral functionality and aesthetics. Dr. R. Sudheendra Bhat, COE JSSAHER, elaborated on the importance of teeth and dentures, emphasizing their benefits for patients

The program featured an educative session by Dr. Meenakshi S, who provided valuable insights into various types of dentures and emphasized the role of proper nutrition in maintaining oral health. Dr. Anupama Aradya followed with a practical demonstration, offering tips on using a denture cleansing kit effectively

Thirty-one patients were provided with denture maintenance and hygiene kits, sponsored by the department staffs in the presence of Dr. Anil Kumar Gujjari. To further engage patients, II BDS students created awareness by educating them about the significance of Prosthodontist Day, while interns organized games for the patients, fostering an atmosphere of fun and interaction. The winner of the games was recognized and awarded, adding to the celebratory spirit. Post graduate students with the help of interns conducted various games for the faculty as well to engage them in fun activities

The celebration extended to the Sevayana Old Age Home, where a visit was coordinated by Dr. Sowmya S and Dr. Kathayayani C.P. As part of the community outreach, the department donated a cot to the facility and conducted dental screenings for the residents. Patients requiring further treatment were referred to JSS Dental College and Hospital. Additionally, Dr. Sunila B delivered an informative talk on diabetes and its impact on oral and overall health, greatly benefiting the residents. Dr. Anupama and postgraduate students also contributed significantly to this community service initiative

The event concluded with a vote of thanks by Dr. Raghavendra Swamy K.N., who expressed gratitude to all the participants, faculty, students, and staff for their efforts in making the celebration a success. The day ended on a positive note with refreshments and snacks shared among patients, students, and staff, fostering a sense of unity and care

International OMFS Day 2025



The Department of Oral and Maxillofacial Surgery (OMFS) at JSS Dental College and Hospital celebrated International Oral and Maxillofacial Surgery Day on February 13, 2025, with a thoughtfully curated program at the Sri Gowri Shankara auditorium. The celebration, centered around this year's theme of 'Early Detection and Prevention of Oral Cancer' brought together faculty, postgraduate students, and interns

The ceremony started with the traditional lighting of the lamp by Principal

Dr.Dhakshaini M.R symbolizing the dispelling of darkness and the celebration of enlightenment. Dr. Saikrishna Degala, Head of the Department of OMFS, delivered a warm welcome address, setting the tone for the event. This was followed by an inspiring address from Dr.Dhakshaini M.R., Principal of JSS Dental College, who reiterated the institution's continued support for departmental activities

A significant highlight of the program was the virtual webinar conducted by Dr.Rahul R Singh, an accomplished distinguished alumnus of JSS Dental College and Hospital (Class of 2012). Currently serving in the Department of Surgical Oncology at Apex Superspeciality Hospital, Varanasi. Dr.Rahul Singh brings extensive expertise through his multiple fellowships in Head and Neck and Oral Oncology from prestigious

centers across Bangalore, Kerala, and Belgaum. His credentials are further distinguished by a Global Oral Oncology Diploma from the International Academy of Oral Oncology, Switzerland. Dr. Singh shared valuable insights on early detection strategies and preventative measures for oral cancer, aligning perfectly with this year's theme to all the Post graduates and Interns

To further enhance engagement and bring to light some more aspects of our specialisation, a quiz was organized for undergraduate students. The Quiz was conducted by postgraduates from the Dept of OMFS, the winning team was awarded. The event successfully concluded with Vote of thanks, refreshments, marking a meaningful celebration that effectively combined professional development, academic engagement, and departmental camaraderie while highlighting the crucial importance of early oral cancer detection and prevention

Periodontists Day Celebration 2025



Periodontics successfully celebrated Periodontist Day on 24th February 2025, with a series of engaging academic and extracurricular activities. The event brought together faculty members, postgraduate students, interns, and staff to commemorate the significance of periodontics in modern dentistry

The day began with the inauguration of the program by the Vice Principal, Dr. Jaishankar, who highlighted the importance of periodontics and acknowledged the department’s contributions to the field

This was followed by a welcome speech by the Head of the Department, Dr. Suman Basavaraju, who warmly greeted the gathering and expressed appreciation for the enthusiasm and participation of students and faculty members

An insightful session on the “Scope of Periodontics” was delivered by Dr. Aruna, who discussed the advancements in periodontal treatment, emerging technologies, and the crucial role of periodontists in the 21st century. A key highlight of the event was the distribution of Laser Course Completion Certificates by the Chief Guest, along with course coordinators Dr. Sheela, Dr. Pratibha, and Dr. Anitha, recognizing the participants who successfully completed the specialized training

To make the celebration more interactive and engaging, various competitions were conducted

Rangoli Competition with the theme 'Healthy Gums: Happy Life,' showcasing artistic representations of periodontal health.

Collage Competition on 'Periodontics in the 21st Century,' where participants creatively depicted modern trends and innovations in the field

Quiz Competition for staff and postgraduate students, featuring multiple engaging rounds that tested their knowledge

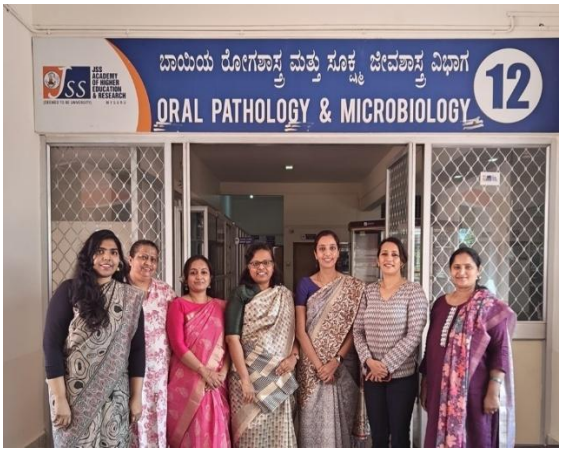
Treasure Hunt with perio-related puzzles, which drew an overwhelming response from enthusiastic participants.

The event concluded with a valedictory ceremony, where the Principal, Dr.Dakshaini MR, addressed the audience, appreciating the efforts of the organizing team and participants. She then presented prize for the winners, recognizing their talent and dedication

The event concluded with a vote of thanks by the Event Coordinator, Dr. Vidya Priyadarshini who expressed heartfelt gratitude to the University, faculty members, organizing team, administrative and technical staff, Sponsorer and all participants for their collective efforts in making the event a grand success

The Periodontist Day Celebration 2025 was a memorable event, fostering learning, teamwork, and enthusiasm among students and faculty alike.

National Oral Pathologist Day Celebration Dept. of Oral Pathology & Microbiology



February 25th of every year is celebrated as “National Oral Pathologist Day” in memory of the birth anniversary of Dr H.M. Dholakia, the first Oral Pathologist in India who started MDS programme in Oral Pathology in India

In view of the same, the Department of Oral Pathology & Microbiology, JSSDC&H, Mysuru, conducted various competitions for undergraduate students. The 1st BDS students created models themed on dentistry, while the 3rd BDS students participated in a rangoli competition with a twist, depicting various pathologies in their designs. A total of 100 students from 1st BDS and 100 students from 3rd BDS participated in this event

The students and the staff members had a joyful learning experience, and the students' creativity came out in abundance. The esteemed judges identified the top four teams in the model-making and rangoli competitions, recognizing and commending their efforts. The judging panel included Dr. Sunitha S and Dr. Sushma R from the Department of Public Health Dentistry, Dr. Poonam from the Department of General Anatomy, and Dr. Nagausha from the Department of Prosthodontics

In continuation of the department's tradition, two students from 1st BDS were recognized and rewarded for the best wax tooth carving, two for the best H&E drawings from 3rd BDS, and the toppers in Dental Anatomy, Oral Histology, and Oral Pathology in University Examination

International Women's Day Celebration



On March 8, 2025, JSSDCH and JSSAHER, in association with the Women's Dental Council (WDC) of the Indian Dental Association (IDA) Mysore Branch, successfully organized the "Her Walk, Her Health" walkathon to celebrate International Women's Day. The event began at Mysore Town Hall and concluded at JSSDCH, with around 80 participants, including IDA life members, teaching and non-teaching staff, and maintenance personnel from JSSDCH

The walkathon was inaugurated by Dr. Dhakshaini M.R., Principal of JSSDCH, in the presence of IDA Mysore Branch office bearers, WDC convenors Dr. Brinda Godhi and Dr. Meenakshi, President Dr. Pramod, Treasurer Dr. Raghunath N., and Continuing Dental Education (CDE) convenor Dr. Ravi Kiran, who also joined the walkathon

World Health Day and World Oral Health Day

The Department of Public Health Dentistry organized World Health Day and World Oral Health Day on 5th April 2025. On this occasion, Dr. Mamatha S. presented a guest lecture on the theme "Healthy Beginnings, Hopeful Futures," and she highlighted the importance of maternal and child health. The event was preceded by Principal Dr. Dhakshaini MR, MDS (Department of Prosthodontics), and Vice Principal Dr. Jaishankar (Department of Oral Medicine & Radiology). Dr. Thippeswamy HM (HOD, Department of Public Health Dentistry) welcomed the gatherings

Dr. Sushma R. introduced the chief guest. Dr. Sunitha coordinated the prize distribution. Dr. Maurya M. presented a vote of thanks.

Activities Conducted

As part of World Health Day and World Oral Health Day celebrations, a series of engaging and intellectually stimulating events were organized to encourage student creativity, critical thinking, and teamwork. The following is a report of the events conducted

1. Reel-Making Competition: This event focused on promoting health awareness using social media. Students created short and impactful video reels on the theme "A Happy Mouth is a Happy Mind," demonstrating creativity, technical skill, and the ability to communicate important messages within a limited time

2. Health Research Topic Presentation: Students presented well-researched topics related to public health. This competition encouraged evidence-based thinking and effective communication of complex health data, fostering academic curiosity and awareness

3. Health Talk Competition: A platform for participants to raise awareness on various health issues through public speaking. Competitors delivered informative and persuasive health talks, showcasing their oratory skills and depth of knowledge on health promotion topics

4. Dumb Charades—Health Edition: An entertaining and educational twist on the classic game, where participants enacted health-related words and concepts. The event promoted teamwork and quick thinking and helped reinforce health vocabulary in an interactive format

All events were met with enthusiasm and high levels of student engagement, making the celebration both fun and informative. The winners were felicitated during the prize distribution ceremony

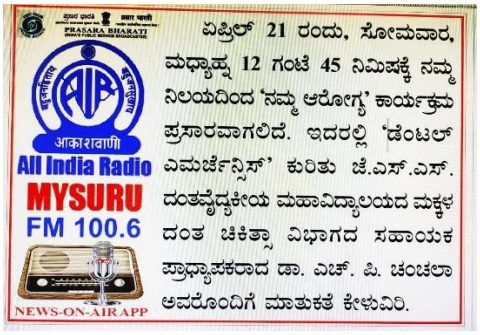
World No Tobacco Day

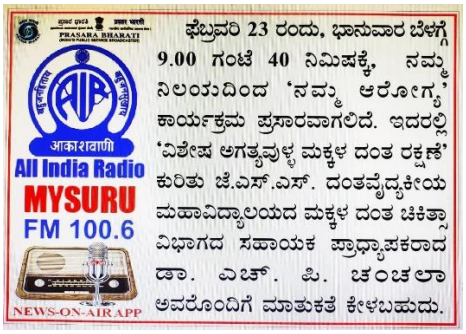


World No Tobacco Day was observed by JSS Dental College & Hospital on 31st May 2025. This year the Theme for World No Tobacco Day 2025 is “Unmasking the Appeal: Exposing Industry Tactics on Tobacco and Nicotine Products

A guest lecture series was organised by Department of Public Health Dentistry & Tobacco Control & Cessation Centre (TCC). The guest speakers were Dr. Praveen Kulkarni, Vice Principal & Professor, Community Medicine, JSS Medical College who delivered a lecture on “Anti-Tobacco interventions at National and Global Levels” and Dr. M.C. Smitha, Associate Professor, Community Medicine, JSS Medical College on “Tobacco Threats!”. The guest speakers were introduced by Dr. S. Sunitha and Dr.R. Sushma, Readers, Department of Public Health Dentistry. Various activities were conducted like Reels making and Essay Writing Competitions for the Undergraduates and Post graduates and prizes were distributed for the same on this event. The chief guest for this event was Dr. B. Manjunatha, Registrar, JSS Academy of Higher Education & Research. The guests of honour were Dr.H.P. Jaishankar, Vice Principal, JSS Dental College & Hospital and Dr.M.R. Dhakshaini, Principal, JSS Dental College & Hospital. The report of Events was presented by Dr. M. Maurya, Reader, Department of Public Health Dentistry. The vote of thanks was proposed by Dr. H.M. Thippeswamy, Head of Department, Department of Public Health Dentistry

Radio Talk







Dr. Chanchala H.P., Lecturer in the Department of Pediatric and Preventive Dentistry, recently delivered an insightful radio talk on Akashavani 100.6 FM on 04.02.2025. The discussion focused on oral health in special children, highlighting the unique challenges they face, along with preventive strategies and effective management approaches. Dr. Chanchala emphasized the importance of early intervention, tailored care, and the role of awareness in promoting better oral health outcomes for children with special needs and the services at special smiles.

Programs/ Camps aligning to SDG 3

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-

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
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-
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

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
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
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

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
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

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
				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 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

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
				Filling-3 Extractions -1
9.12.2023	Gundalpete	Screening & Treatment	JSSMCH	Screened - 30 Treated –5 Filling-2 Extractions -3
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	Chamarajanagar 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

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
				filling-05 extractions -0
28.06.2024	Sinduballi	Screening and treatment camp	Rotary	Op-159 Scaling- 5 filling- 5 extractions - 5

JSSCPM

Ensure Healthy lives and promote well-being for all at all ages

1. **Number of students graduating in health professions.**

Comment: About 150 students graduate every year from the health professions.

Pharm D – 35

B Pharm – 104

Evidence: https://jssuni.edu.in/jssaher/college-of-pharmacy-mysuru/student-and-other-information.html

2. **Does your College & University as a body have current collaborations with local, national or global health institutions to improve health & wellbeing outcomes?**

Comment: Yes. We have Memorandums of Understanding with local hospitals and chemists & druggists/ pharmacies to train our students to provide pharmaceutical care services to the general public.

Our students are routinely posted at Asha Kirana Hospital that provides care to HIV positive patients. Their activities include counseling patients regarding disease conditions, medications and lifestyle modifications. Key elements that are highlighted during counselling sessions are understanding of disease and if untreated it's further complications, importance of medicines, medication adherence and timely refills of medications, and lifestyle modifications to include in daily routine.

Motivation and emotional support will also be given to each patient at end of session.

At the pharmacy, students learn to dispense, learn the brand names of medicines, managing inventory, counseling patients regarding recognizing and reporting of adverse reactions to drugs.

Evidence: https://jssuni.edu.in/jssaher/college-of-pharmacy-mysuru/dept-pharmacy-practice-collaborations-and-mous.html

3. **Does your College & University as a body deliver outreach programmes and projects in the local community (which can include student volunteering programmes) to improve or promote health & wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics?**

Comment: YES

Evidence:

1. Guest Lecture on Study in Abroad & Career Opportunities:

   https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5326

2. Guest Lecture on Study in Abroad & Career Opportunities:

   https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5326

3. Guest Lecture on Leveraging computational simulations for optimizing pre-formulation studies in Pharmaceutical Development:

   https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5541

4. Guest Lecture on Recent Trends in QbD Based Nano Delivery Systems:

   https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5540

5. Guest Lecture on Diagnostics: Less explored avenue for opportunities for Pharmacy Professionals: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5428
6. Industrial Visit to Biological E. Limited, and IKP Knowledge Park, Hyderabad: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5931
7. Drug Discovery for Tuberculosis: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5525
8. Report on Anti-ragging week held between 12th August to 16th August 2024: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5526
9. Pledge Taking on Sadbhavana Diwas: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5508
10. Live Streaming of National Space Day: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5507
11. Quality Management System, Out of Specification, Deviation & Change Control: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5524
12. Basics & Advances of Mass Spectroscopy & Its Applications: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5523
13. Value-Added Program (VAP) on Data Analysis using R and Python An eye opener: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5556
14. Visit to Drug Control Department of Karnataka and Eli Lilly, Bangalore: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5539
15. Webinar on Indian Drug Regulations and Regulatory Compliance: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5949
16. Guest lecture on QA Documents Control system handling deviations & Corrective and Preventive Action: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5626
17. Awareness and Sensitisation Program on Importance of Reporting of Adverse Drug Reaction In Community Settings: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5629
18. Health Screening camp at Kurubara halli Panchayat hall Siddhartha Layout, Mysuru: https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5628

19. National Level Medical Device Hackathon MEDHA 2024:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5932
20. Exhibition stall and attending 19th International Conference of Drug Regulatory Authorities ICDRA October 14th to 18th, 2024:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5787
21. Triple P- Protocol, Project & Publication Value-Added Program:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5825
22. Report on Health Screening Camp - November 2024:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5738
23. Industrial Visit Strides Pharma Science Ltd:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5800
24. Industrial Visit to Natureorama Private Limited:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5786
25. Guest lecture on Recent Advances in Drug Delivery Systems by Dr T Geetha:.
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5785
26. Guest lecture on Artificial intelligence and machine learning tools in drug discoveries:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5912
27. Workshop on Outcome Based Education:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5824
28. Report on Guest Lecture on Professional Development for PharmD students:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5922
29. Yusuf Hamied Royal Society of Chemistry Camp:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5911
30. Value-Added Course: Hands-on Training in Basics of Clinical Research: A Report:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5923
31. Report of conduct of Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) program for Pharm D Interns:
    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5995
32. Report on Visit of Dr. Jim Uchizono & Dr. Srikanth Kolluru from University of The Pacific, California USA:

https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5921

33. Womens Health Awareness Program at the Exhibition of Suttur Jatra from 26th to 31st January 2025:

    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5987

34. Online guest lecture on New Trends in Vaccine Technology:

    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5973

35. Health Screening Camp at Bidaralli:

    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=6002

36. Industrial Visit to Pasteur Institute of India, Coonoor:

    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=6005

37. Online guest lecture on Unravelling Metabolic Vulnerabilities of Glioblastoma:

    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=6027

38. Two days National Conference 1st Quality Conclave:

    https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=6077

4. Does your College & University as a body share sports facilities with the local community, for instance with local schools or with the general public?

Comment: Yes. The University sports ground is shared for use by the general public on request. Sports meets of schools and colleges are held at the University grounds after prior request and approval.

Evidence:





Publications by Faculty relating to the SDG

1. Mohsen MM, Nagasree K, Patil AB. The development, formulation, and assessment of polyelectrolytic complexes of an anticancer compound (Vinorelbine Tartarate). Indian J Pharm Educ Res. 2024;58(3):760–70.
2. Mohsen MMA, Patil AB, Alkanad M, Patil D. Beyond the horizon: recent advances in hot melt extrusion techniques and technologies. Int J Appl Pharm. 2024. doi:10.22159/ijap.2024v16i5.51425.
3. Souvik C, Vishal GN, Balamuralidhara V, Jain V. Formulation and evaluation of etodolac and triamcinolone acetonide loaded nano lipid carrier gels for the therapeutic management of osteoarthritis pain. Int J Appl Pharm. 2024;16(5):119–32.
4. Saji N, Arjun M, Mishra S, Venkatesh MP. Emerging paradigms in prebiotics research: implications for human health and nutrition. SA Pharm J. 2024;91(3):26–37.
5. Rutuja HY, Gangadharappa HV, Palaksha S, Osmani RA, Madhuchandra K, Meghana TS, Mohit A. A review of silk fibroin-based drug delivery systems and their applications. Eur Polym J. 2024. doi:10.1016/j.eurpolymj.2024.113286.
6. Jijo SV, Balamuralidhara V, Gowthami KR. A comprehensive framework for effective vendor selection in the pharmaceutical industry. Int J Biol Pharm Allied Sci. 2024;13(7):3469–80.
7. Sebastian N, Ashwini TS, Mahendran B, Sowmya HK. Evaluation and comparison of the efficiency of ultrasonically activated intracanal irrigants grapeseed and pineapple extract in removing smear layer from the apical third of the root canal: An in vitro SEM analysis. Endodontology. 2024;36(3):251–6.
8. Johnson AP, Jyothi SL, Shahid M, Venkatesh MP, Chidambaram SB, Osmani RA, Gangadharappa HV, Pramod K. Graphene oxide nanoribbons conjugated with DSPE-PEG-transferrin enhanced targeted delivery and cytotoxicity of raloxifene against breast cancer. Int J Biol Macromol. 2024;278:134772.

9. Kodlahalli G, Balamuralidhara V, Deeksha K, Keerthiraj KS. Navigating regulatory norms for fixed-dose combinations in India. Indian J Nat Sci. 2024;15(85):77057–65.

10. Mishra S, Venkatesh MP. Rare disease clinical trials in the European Union: navigating regulatory and clinical challenges. Orphanet J Rare Dis. 2024;19(1):285.

11. Thumbooru SN, Ahmed SS, Hari B, Gowrav MP, Narayana KVV. Formulation, characterization and optimization of PLGA-chitosan-loaded fatty acid scaffolds for the treatment of diabetic wounds. Int J Appl Pharm. 2024;16(6):282–91.

12. Gahtani RM, Hani U, Fatima F, Nadeem T, Osmani RA. Thermal optimization of ivermectin in supercritical carbon dioxide and ethanol to produce nano medicine. Case Stud Therm Eng. 2024;61:105098.

13. Manasa SB, Dinakar YH, Kumar H, Jain R, Kesharwani S, Kesharwani SS, Mudavath SL, Ramkishan A, Jain V. Therapeutic delivery of siRNA for the management of breast cancer and triple-negative breast cancer. Ther Deliv. 2024;15(11):871–91.

14. Mohsen MMA, Patil AB, Kalhandaki MS, Jha DK, Ambalgikar S. Unlocking drug potential by enhancing poor drug solubility and bioavailability through hot-melt extrusion. Int J Pharm Investig. 2024;14(4).

15. Alghazwani Y, Talath S, Fatima F, Ghazwani M, Alamri AH, Hani U, Osmani RA. Investigating the thermal enhancement of Levetiracetam solubility in the ternary system of supercritical carbon dioxide and ethanol. J Mol Liq. 2024;411:125692.

16. Begum B, Koduru TS, Madni SN, Anjum NF, Seetharaman S, Veeranna B, Gupta VK. Dual-self-crosslinking effect of alginate-di-aldehyde with natural and synthetic co-polymers as injectable in situ-forming biodegradable hydrogel. Gels. 2024. doi:10.3390/gels10100649.

17. Keerthana M, Sandeep DS, Shailesh T, Asha Spandana KM, Kathirvel S, Pradeep HK. Quality system requirements of dietary supplements: An overview of 21 CFR Part 111. Int J Pharm Investig. 2024;14(4):1019–24.

18. Kodlahalli RG, Subramaniam B, Veeranna B. Standards of child resistant packaging: A regulatory view. Indian J Pharm Educ Res. 2024;58(4):1–9.

19. Mishra S, Bhat D, Venkatesh MP. Navigating health policies and programs in India: exploring opportunities to improve rare disease management and orphan drug research. Orphanet J Rare Dis. 2024;19(1):1–8.

20. Abinesh RS, Madhav R, Sastri KT, Meghana GS, Akhila AR, Balamuralidhara V. Precision medicine advances in cystic fibrosis: exploring genetic pathways for targeted therapies. Life Sci. 2024;28:123186.

21. Hani U, Choudhary VT, Ghazwani M, Alghazwani Y, Osmani RA, Kulkarni GS, Shivakumar HG, Wani SU, Paranthaman S. Nanocarriers for delivery of anticancer drugs: current developments, challenges, and perspectives. Pharmaceutics. 2024;16(12):1527.

22. Thanush D, Venkatesh MP. Regulatory perspectives of quasi drugs in Japan: transition of regulations and quasi-drug raw material standard. J Cosmet Sci. 2024;75(2):78–89.

23. Hani U, Paramshetti S, Angolkar M, Alqathanin WK, Alghaseb RS, Al Asmari SM, Alsaab AA, Fatima F, Osmani RAM, Gundawar R. Cyclodextrin-nanosponge-loaded cyclo-oxygenase-2 inhibitor-based topical gel for treatment of psoriatic arthritis: formulation design, development, and in vitro evaluations. Pharmaceuticals. 2024;17(12):1598.

24. Bhumika NM, Mishra S, Arjun M, Venkatesh MP. Navigating the Mammography Quality Standard Act in USA: role of US FDA and future scopes of regulation. J Med Imaging Radiat Sci. 2024;55(4):101420.

25. Sastri KT, Gupta NV, Kannan A, Dutta S, Osmani RAM, Balamuralidhara V, Ramkishan A, Shanmuganathan S. The next frontier in multiple sclerosis therapies: current advances and evolving targets. Eur J Pharmacol. 2024. doi:10.1016/j.ejphar.2024.177080.

26. Kudarha R, Colaco V, Gupta A, Kulkarni S, Soman S, Kulkarni J, Rana K, Navti P, Tiwari R, Osmani R, Datta D. Recent advancements in selenium nanoconstructs as a potential carrier in cancer therapy. Nano Struct Nano Objects. 2024;40:101399.

27. Premalatha BR, Basavaraju S, Madhunapantula SRV, Kumar SH, Veena HR, Hegde U. Therapeutic potential of luteolin in periodontal therapy: a scoping review protocol. Biomed Pharmacol J. 2024;17(4):2295–300.

28. Krishna PD, Gowrav MP, Bhaskaran M, Kruthika MR. Current regulations of herbal medicines in the US and EU. Curr Tradit Med. 2024;10(6):141–51

29. Aishwarya PJ, Hossain M, Sahu S, Chethan IA, Sasmal ST, Mhetre RM, Haque M, Dutta S. Formulation and development of HPLC validation for the simultaneous estimation of antibacterial agents. Educ Adm Theory Pract. 2024;30(6):3073-92.

30. Naseer M, Oh JM, Kumar S, Gahori P, Tengli A, Beeran AA, Kim H, Mathew B. Synthesis, biochemistry, and in silico investigations of isatin-based hydrazone derivatives as monoamine oxidase inhibitors. Appl Biol Chem. 2024;67(1):63.

31. Krishna L, Prashant A, Kumar YH, Paneyala S, Patil SJ, Ramachandra SC, Vishwanath P. Molecular and biochemical therapeutic strategies for Duchenne muscular dystrophy. Neurol Int. 2024;16(4):731-60.

32. Kumar U, Chandan RS, Neogi A, Bhar R, Venkatesh MP. Analytical method development and validation of RP-HPLC method for quantification of Oxaliplatin loaded nano capsules. High Technol Lett. 2024;30(7):281-90.

33. Narayana S, Gowda BHJ, Sharmin UH, Shimu S, Paul K, Das A, Ashique S, Ahmed MG, Abbasi M, Abdi TG. Inorganic nanoparticle-based treatment approaches for colorectal cancer: recent advancements and challenges. J Nanobiotechnol. 2024;22(1):427.

34. Thakur A, Chu YH, Rao NV, Mathew J, Grewal AS, Prabakaran P, Guru S, Liou JP, Pan CH, Nepali K. Leveraging a rationally designed veliparib-based anilide eliciting anti-leukemic effects for the design of pH-responsive polymer nanoformulation. Eur J Med Chem. 2024;273:116507.

35. Zhao J, Ren R, Beeraka NM, Mahesh PA, Xue N, Lu P, Bai W, Mao Z, Pr HV, Bulygin KV, Nikolenko VN. Correlation of time trends of air pollutants, greenspaces and tracheal, bronchus and lung cancer incidence and mortality among the adults in United States. Front Oncol. 2024;14:1398679.

36. Niazi S, Kavana CP, Aishwarya HK, Dharmashekar C, Jain A, Wani TA, Shivamallu C, Purohit MN, Kollur SP. Synthesis, characterization, and anti-cancer potential of novel p53-mediated Mdm2 and Pirh2 modulators: an integrated in silico and in vitro approach. Front Chem. 2024;12:1366370.

37. Kumari P, Beeraka NM, Tengli A, Bannimath G, Baath RK, Pati M. Recent updates on oncogenic signaling of aurora kinases in chemosensitive, chemoresistant cancers: novel medicinal chemistry approaches for targeting aurora kinases. Curr Med Chem. 2024;31(23):3502-28.

38. Ramesh I, Sandeep B, Kumar S, Mathew B, Harun P, Ansari I, Oh JM, Prabakaran P, Kumar YK, Lekshmi RN. Inhibition of monoamine oxidases and neuroprotective effects: chalcones vs. chromones. Mol Divers. 2024. doi:10.1007/s11030-024-10959-w

39. Meduri B, Shankaranarayana AH, Kumar SA, Singh M, Pujar KG, Bidye D, Pujar GV. Advances in HER2-targeted therapies: From monoclonal antibodies to dual inhibitors developments in cancer treatment. Bioorg Chem. 2024;151:107695.

40. Singh M, Batt SM, Canales CS, Pavan FR, Kumar SA, Shankaranarayana AH, Meduri B, Pujar KG, Bidye D, Pujar GV, Besra GS. Novel hybrids of 1,2,3-triazole-benzoxazole: design, synthesis, and assessment of DprE1 enzyme inhibitors using fluorometric assay and computational analysis. J Enzyme Inhib Med Chem. 2024;39(1):1-16.

41. Vikram PRH, Gunjan K, Rajashree D, Narasimha BM, Dilipkumar RK, Santosh KKG, Namitha B, Pramod K, Pramodkumar T, Valdmir NN, Gurupadayya BM. Simultaneous multianalyte trace-level quantification of eight genotoxic nitrosamine impurities in Valsartan active pharmaceutical ingredient and tablet formulation using UFLC-MS/MS and greenness assessment. Microchem J. 2024;111678. doi:10.1016/j.microc.2024.111678

42. Anil KT, Konatham TKR, Uttam PP, Alapati S, Prema S, Jeetendra KG, Jeslin D, Neogi A, Vinod T, Chandan RS. Bioanalytical method development and validation for the estimation of hydroxyproline in urine samples of osteoarthritic patients using LCMS/MS technique. Comput Sci Educ. 2024. doi:10.1007/s42979-024-03237-x

43. Sumedha K, Rajeshwari S, Kalyani R, Vikram PRH, Gurupadayya B. Determination of ursolic acid in ethanolic extract of Rotheca serrata (L.) Steane & Mabb. by HPLC method. Nat Prod Res. 2024. doi:10.1080/14786419.2024.2405007

44. Hemanth Vikram PR, Dilipkumar RK, Upendra G, Gunjan K, Rajashree D, Devi Sri C, et al. NDSRIs Crisis in Pharmaceuticals; Insights on Formation Pathways, Root Causes, Risk Management, and Novel Analytical Techniques (Review). Curr Med Chem. 2024. doi: 10.2174/0109298673322023240829081220.

45. Dey S, Dinakar YH, Jain V, Jain R. Navigating the therapeutic landscape for breast cancer: targeting breast cancer stem cells (Review). Naunyn Schmiedebergs Arch Pharmacol. 2024;23:1-20.

46. Samuel PJ, Thinley T, Vinod D, Anusha HS, Hemanth Vikram PR, Gurupadayya BM, et al. Novel Ti/rGO@ZnCr LDH derived MMO for photocatalytic conversion of atmospheric elements and organic pollutants into valuable resources. J Environ Chem Eng. 2024. doi: 10.1016/j.jece.2024.114587.

47. Ranade SD, Alegaon SG, Khatib NA, Gharge S, Kavalapure RS, Kumar BRP. Reversal of insulin resistance to combat type 2 diabetes mellitus by newer thiazolidinediones in fructose induced insulin resistant rats. Eur J Med Chem. 2024. doi: 10.1016/j.ejmech.2024.116939.

48. Deepthi K, Katagi MS, Fernandes J, Dixit S, Singh D. Novel Hybrids of Quinoline Linked Pyrimidine Derivatives As Cyclooxygenase Inhibitors: Molecular Docking, ADMET Study, And MD Simulation. Int J Appl Pharm. 2024. doi: 10.22159/ijap.2024v16i6.52023.

49. Sri CD, Faizan S, Chandra MR, Kumar BRP, Gurupadayya BM. Enantioselective Separation and Pharmacokinetics of a Chiral 1,4-Dihydropyrimidine Derivative in Rats: A Combined Chromatography and Docking Approach. Chirality. 2024. doi: 10.1002/chir.23723.

50. Manisha C, Palathoti N, Chand J, Swaroop AK, Selvaraj J, Kumar BRP, et al. Hybrid virtual screening and molecular dynamics approach for identification of allosteric modulator of EAAT2. Results Chem. 2024;11:101766.

51. Gharge S, Alegaon SG, Ranade SD, Kavalapure RS, Kumar BP, Mhaske PC. Expression of PPAR-γ TF by newly synthesized thiazolidine-2, 4-diones to manage glycemic control: Insights from in silico, in vitro and experimental pharmacology in wistar rats. Bioorg Chem. 2024;153:107966-78.

52. Priya D, Hani U, Haider N, Talath S, Shanmugarajan D, Prabitha P, et al. Novel PPAR-γ agonists as potential neuroprotective agents against Alzheimer's disease: rational design, synthesis, in silico evaluation, PPAR-γ binding assay and transactivation and expression studies. RSC Adv. 2024;14(45):33247-66.

53. Chandan RS, Prabhu RAS, Nagashree KS, Chethan IA, Paul K. Natural Versus Synthetic: An In-vitro Approach to Understanding Wound healing Mechanism. High Technol Lett. 2024;30(11):504-13.

54. Jain R, Prabitha P, Kamble SS, Jain V, Kohli DV. Design, synthesis, in silico studies, and pharmacological evaluation of 5-aryl-4-(chloroacetylamino)-3-mercapto-1,2,4-triazole derivatives as anticonvulsant agents. Int J Appl Pharm. 2024;16(6):190-200.

55. Inamdar A, Gurupadayya B, Halagali P, Tippavajhala VK, Khan F, Pathak R, et al. Unraveling Neurological Drug Delivery: Polymeric Nanocarriers for Enhanced Blood-Brain Barrier Penetration. Curr Drug Targets. 2024;16(4):807-11.

56. Inamdar A, Gurupadayya B, Halagali P, Pathak R, Singh H, Sharma H. Cutting Edge Strategies for Overcoming Therapeutic Barriers in Alzheimer's Disease. Curr Pharm Des. 2024;31(2):1-21.

57. Mohd S, Bidye DP, Dixit SR, Revanasiddappa BC, Harish V, Kumar R, et al. Quinoline Based thiazolidinediones: Design, Synthesis, In Silico, In Vitro, Antioxidant and Antidiabetic Evaluation. Chem Select. 2024. doi: 10.1002/slct.202402281.

58. Sankova MV, Beeraka NM, Oganesyan MV, Rizaeva NA, Sankov AV, Shelestova OS, et al. Recent developments in Achilles tendon risk-analyzing rupture factors for enhanced injury prevention and clinical guidance: Current implications of regenerative medicine. J Orthop Transl. 2024;49:289-307.

59. Chandran N, Lee J, Prabhakaran P, Kumar S, Sudevan ST, Parambi DGT, et al. New class of thio/semicarbazide-based benzyloxy derivatives as selective class of monoamine oxidase-B inhibitors. Sci Rep. 2024;14(1):31292.

60. Avunoori S, Koliwad C, Chinnamulagund S, Killedar T, Dixit SR, Joshi SD. Synthesis, characterization, in silico studies and biological evaluation of n-(2,5-dimethyl-1h-pyrrol-1-yl) isonicotinamide. Indo Am J Pharm Res. 2024;14(12).

61. Sasmal P, Prabitha P, Kumar BRP, Swetha BR, Babasahib SK, Raghavendra NM. Beyond peptides: Unveiling the design strategies, structure activity correlations and protein-ligand interactions of small molecule inhibitors against PD-1/PD-L1. Bioorg Chem. 2024;6:108036.

62. Susil A, Harindranath H, Rajeshwari S, Sekar M, Wadhwani A, Javid S, et al. Extraction, isolation, structural analysis, PPAR-γ binding studies & transactivation, glucose uptake, lipid lowering activity and in silico studies of Pterocarposide, Sabioside and Pterostilbene. J Mol Struct. 2024;1325:140946.

63. Yuan J, Yang L, Zhang H, Beeraka NM, Zhang D, Wang Q, et al. Decoding tumor microenvironment: EMT modulation in breast cancer metastasis and therapeutic resistance, and implications of novel immune checkpoint blockers. Biomed Pharmacother. 2024;181:117714.

64. Kumar G, Deka R, Hani U, Haider N, Talath S, Wali AF, et al. Trace-level quantification of NDMA in levosulpuride active pharmaceutical ingredient and tablet formulation Using UFLC-MS/MS. Talanta Open. 2024;10:100375.

65. Ahmed S, Krishna KL. Evaluation Neuro-Protective Effects of Erythrina variegata towards Aluminium Chloride ($AlCl_3$) Induced Oxidative Stress of Alzheimer’s Disease in Rat. Indian J Nat Sci. 2024;15(85):77024-34.

66. Tamsheel FR, Krishna KL, Faiyaz S. Synergistic modulation of endoplasmic reticulum stress pathway oxidative DNA damage and apoptosis by β-amyrin and metformin in mitigating hyperglycemia-induced renal damage using adult zebrafish model. BMC Pharmacol Toxicol. 2024. doi: 10.1186/s40360-024-00797-9.

67. Kathyayani D, Mahesh B, Sionkowska A, Manjula SN, Veeranna S, Vicini S. Insights into the Physicochemical Characteristics and Miscibility of Chitosan/Polypeptide Blends: Promising Material for Wound Healing in Sprague−Dawley Rats. ACS Biomater Sci Eng. 2024;10(9):5807-21.

68. Ali M, Wani SUD, Manjula SN, Mruthunjaya K, Shakeel F, Bharathi DR, et al. Divine noni's protective impact on Swiss albino mice's short-term memory impairment caused by cyclophosphamide: A behavioral and biochemical approach. Heliyon. 2024;10(18).

69. Lakshmi Narayanan T, Thekkekkara D, Chattu MRS, Babu A, Kondaveeti SN, Meheronnisha SK, et al. Berberine's Therapeutic Prospects in Parkinson's Disease: A Spotlight on Cholesterol Regulation for Cognitive Improvement. Indian J Pharm Educ Res. 2024;58(3):1102-9.

70. Muralidhara A, Aasaithambi K, Nizam I, Srinivasan A, Chidambaram SB, Krishnamurthy PT, et al. Understanding the Complex Interplay of Epigenetic Factors in Atherosclerosis: A Review. Trends Sci. 2024;21(11):8576.

71. Karindi KR, Mohan Shakthi MB, Monisha IN, Kumar LN, Shreya MU, Thekkekkara D. Evaluation of Therapeutic Potential of Cedrus deodara Extract on Rotenone Induced Parkinson’s Drosophila Model. Indian J Nat Sci. 2024;14(82):67820-31.

72. Pandi-Perumal SR, Saravanan KM, Paul S, Chidambaram SB. Harnessing Simple Animal Models to Decode Sleep Mysteries. Mol Biotechnol. 2024;23:1-7.

73. Nath R, Manna S, Panda S, Maity A, Bandyopadhyay K, Das A, et al. Flavonoid Based Development of Synthetic Drugs: Chemistry and Biological Activities. Chem Biodivers. 2024:e202401899.

74. Bhat UM, Khan NA, Raza SN, Ali M, Mehdi S, Mohiuddin I, et al. Ciprofloxacin hydrochloride-loaded ocular silk fibroin liposomes: Formulation, characterisation, in vitro cytotoxicity, and antimicrobial activity. Heliyon. 2024;10(22).

75. Pandi-Perumal SR, Saravanan KM, Paul S, Spence DW, Chidambaram SB. Unraveling the Mysteries of Sleep: Exploring Phylogenomic Sleep Signals in the Recently Characterized Archaeal Phylum Lokiarchaeota near Loki’s Castle. Int J Mol Sci. 2024;26(1):60.

76. Bishir M, Huang W, Rengifo T, Pehlivan AE, Chidambaram SB, Chang SL. Involvement of opioid signaling pathway in the transition of alcohol’s properties from analgesia to its induced pain. Alcohol. 2024;121:209.

77. Bandyopadhyay K, Thekkekkara D, Nath R. Phytochemical Interventions in Neurodegenerative Diseases: A Mini Review of Key Compounds Targeting Parkinson’s Disease. High Technol Lett. 2024;30(12). doi: 10.37896/HTL30.12/11776.

78. Roopashree B, Mahesh B, Ramu R, Rekha ND, Thekkekkara D, Gayathri V. Cytotoxic, antimicrobial, and angiogenesis inhibition activity of novel Cobalt (II) complexes of substituted benzimidazole: Molecular docking simulation and Inhibition kinetics. J Mol Struct. 2024;141141.

79. Gangayya BC, Chidambaram SB. National Education Policy 2020, India: A planned change management requisite for higher education institutions. J Infrastruct Policy Dev. 2024;8(9):3020.

80. Roopashree B, Mahesh B, Ramu R, Rekha ND, Manjula SN, Preethi G, et al. An insight into the cytotoxic, antimicrobial, antioxidant, and biocontrol perspective of novel Iron (III) complexes of substituted benzimidazoles: Inhibition kinetics and molecular simulations. J Biomol Struct Dyn. 2024;42(21):11538-54.

81. Reddy N, Nagashree KS, Chaithra SR, Darshan R. Combating the Cytokine Storm: Strategies for Prevention and Modulation in Response to The Omicron Variant of SARS-CoV-2 - A Mini-Review. High Technol Lett. 2024;30(12):274-95.

82. Roohi TF, Krishna KL. β-Amyrin and Metformin, Alone and in Combination, Protect NRK-52E Cell Lines from High Glucose-Induced Nephrotoxicity by Attenuating Oxidative Stress, Apoptosis, Endoplasmic Reticulum Stress, and Inflammation. Proceedings. 2024. doi: 10.3390/proceedings2024103059.

83. Siddalingegowda SM, Swerna E, Shambu SK, Krishna KL, Oliver G. Development and validation of a tool to assess perceptions, perspectives, practice and satisfaction in patients taking oral anticoagulants. Pharmacoepidemiol Ther Risk Manag (ICPE). 2024. doi: 10.1002/pds.5687.

84. Jimmy N, Sidheque S, Upadhya M, Jaison JM, Sundaramurthy H, Chandrasekhar NS, et al. Understanding Patient Outcomes in Neurological Disorders: Insights from NDDI-E and EQ-5D-5L Assessments. Int J Health Allied Sci. 2024;12(2):4.

85. Sheba BJ, Savitha RS, Ravi MD, Juny S. Rapidly changing challenges in vaccination from a global perspective - A review. High Technol Lett. 2024;30(6):526-40.

86. Dwivedi P, Sah SK, Murthy S, Ramesh M. Identification and resolution of drug-related problems among neonates in neonatal intensive care unit (NICU): A prospective longitudinal observational study. Clin Epidemiol Glob Health. 2024;29:101728.

87. Acsah AP, Kamakshi Shriya AS, Pawar VB. Diabetic Heart Disease: An intricate interplay of a widespread metabolic disorder with the cardiovascular system. Curr Diabetes Rev. 2024. doi: 10.2174/0115733998305019240702095537.

88. Eileen SR, Feba F, Jehath S, Pratibha P, Chalasani SH, Ramesh M, et al. Assessment of drug therapy satisfaction amongst the elderly - A patient reported outcomes measures approach. Geriatr Nurs. 2024. doi: 10.1016/j.gerinurse.2024.06.031.

89. Syed J, Pal N, Ramesh M, Chalasani SH. Development and Validation of the Attitude and Perceptions Questionnaires for Healthcare Professionals and General Public Towards Digital Health Technologies (DHT): A Single – Centre Study. Int J Health Allied Sci. 2024;12:99-108.

90. Rakshith UR, Salini PN, Arjun HR, Halagali P. Drug Interactions: Mechanisms, Assessment and Management Strategies. J Young Pharm. 2024;16(3):447-55.

91. Choudhary RP, Siddalingegowda SM. Exploring the need and potential of ambulatory pharmacy practice for empowering patient and care delivery in India. Front Health Serv. 2024;6:1399621.

92. Ghosh P, Vachana MN, Pavish SR, Pereira P, Tejeswini CJ, Ramesh M, et al. Advances in technology-driven strategies for preventing and managing bedsores: A comprehensive review. Arch Gerontol Geriatr Plus. 2024;1(3):100029.

93. Syed J, Ramesh M, Kumar TMP, Patil V, Chalasani SH. Dose 4 You: Dose Division Calculator—A Tool to Reduce Calculation Errors. Hosp Pharm. 2024;59(2):223-7.

94. Syed J, Pereira P, Sharma A, Patil V, Ramesh M, Deshpande K, et al. Development of the EldenCare application: Empowering physicians and clinical pharmacists towards enhancing elderly care. Res Social Adm Pharm. 2024;20(4):469-73.

95. Lalmalsawmi R, Ravikumar YS, Mahesh M, Shihuna PMM, Ramesh M, Chalasani SH. Management and prognosis of acute Emamectin Benzoate poisoning in a human. Toxicol Rep. 2024;13:101744.

96. Seetharama SD, Kamakshi Shriya AS, Pawar VB, Gupta BS, Palaksha S. Assessment of Medication Adherence and Common Non-Adherence: A Routinely Overlooked Hurdle. Int J Pharm Investig. 2024;14(4):1079-84.

97. Paneyala S, Chalasani SH, Syed J, Sundaramurthy H, Chandrasekhar NS. Assessment of Sexual Dysfunction in Male Patients with Young-Onset Parkinson's Disease: A Case-Control Study. J Psychosexual Health. 2024. doi: 10.1177/26318318241283714.

98. Mathew M, Sanathan SR, Sebastian J, Ravi MD, Joy T, Theempalangad RM, et al. Mapping changes in the utilization of childhood immunization over 5 years in a south Indian tertiary care hospital. Ther Adv Vaccines Immunother. 2024;12:25151355241287705.

99. Shareef J, Sridhar SB, Bhupathyraaj M, Shariff A, Thomas S. Exploring the community pharmacist's knowledge, attitude, and practices regarding adverse drug reactions and its reporting in the United Arab Emirates: a survey-based cross-sectional study. Ther Adv Drug Saf. 2024;15:20420986241285930.

100. Mahadevappa M, Hussain S, Manohar S. Donepezil and Memantine-Induced Second-Degree Atrioventricular Block: A Case Report. Hosp Pharm. 2024;24:00185787241287368.

101. Syed J, Verma A, Chopra V, Khemchandani V, Pereira P, Patil V, et al. De-Med a tool to identify and classify potentially inappropriate medication according to Beers criteria, STOPP, and FORTA: a cross-sectional study. J Pharm Health Serv Res. 2024;15(4):rmae026.

102. John SB, Sanathan SR, Sebastian J, Ravi DM. Determining the Predictors of Vaccine Hesitancy: A Nation-Wide Study Using WHO SAGE WG Developed Vaccine Hesitancy Questionnaire. J Young Pharm. 2024;16(4):807-11.

103. Krishnasamy S, Paul AA. Decitabine induced Sweet Syndrome. BMJ Case Rep. 2024;17(12):e260106.

104. Ganzi N, Sanathan SR, Jayaram SCB, Vigneshwaran E. Clinical Pharmacist-Initiated Interventions for medication-Related problems in the Medical Intensive Care Unit of a Teaching University Hospital in South India: A Prospective Observational Study. Int J Pharm Investig. 2024. doi: 10.5530/jphi.20251760.

105. Joseph SC, Jayashree S, Ashwini PK, Palaksha S. Exogenous progesterone-induced acute urticaria in association with in vitro fertilization. BMJ Case Rep. 2024;17(12):e261303.

106. Mahadevappa M, Hussain S, Dharwadkhar S, Madapat KJ. Lipid-Lowering Therapy Associated Erectile Dysfunction and Testicular Pain: A Rare Case Report. Hosp Pharm. 2024;17:00185787241303994.

107. Chalasani SH, Syed J, Verma A, Chopra V, Khemchandani V, Pereira P, et al. De-Med: Developing a Tool for Identifying and Categorizing Potentially Inappropriate Medications in the Elderly Using Beers Criteria, STOPP, and FORTA—A Cross-Sectional Study. Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

108. Syed J, Chalasani SH, Thomas C, Undela K, Ramesh M, Patil V. Effects of AI-Assisted Drug Therapy Management on Medication-Related Issues in Elderly Patients: A Systematic Review. Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

109. Ramesh M, Kaur B, Elizabeth S, Varghese J, Tom C, Chandra BJ, et al. Evaluation of Antimicrobial Stewardship Metrics in General Surgery Wards. Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

110. Ramesh M, Chalasani SH, Ismail MR, Fredi F, Reji ES, VM B, et al. Evaluating Drug Use Patterns in Hospitalized Elderly: A Study on Polypharmacy and Compliance. Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

111. Chalasani SH, VM B, Reji ES, Fredi F, Ismail MR, Pereira P, et al. Addressing Drug-Related Issues in Elderly Patients: A Prospective Interventional Study. Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

112. Chalasani SH, Reji ES, Fredi F, VM B, Ismail MR, Pereira P, et al. Assessment of Drug Therapy Satisfaction Using Treatment Satisfaction with Medicines Questionnaire (SATMED Q). Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

113. Chalasani SH, Fredi F, Reji ES, VM B, Ismail MR, Pereira P, et al. Identification of Inappropriate Prescribing in Elderly Population Using Medication Appropriateness Index (MAI) and Beer's Criteria. Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

114. Ramesh M, Chalasani SH, Prabhu S, Shambhu SK, Pereira P, Syed J, et al. Prevalence and Patterns of Drug-Related Problems Associated with Polypharmacy in Elderly Patients with Heart Failure: A Prospective Interventional Study. Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

115. Pal N, Shambhu SK, Ramesh M, Chalasani SH. Mapping of Knowledge, Attitude & Practice in Patients Toward Cardiovascular Disorders Attending Out-Patient Department of Cardiology in a Tertiary Care Hospital. Pharmacoepidemiol Drug Saf. 2024. doi: 10.1002/pds.5891.

116. Syed J, Chalasani SH, Pereira P, Sharma A, Ramesh M, Patil V. Development of the EldenCare software: Empowering physicians and clinical pharmacists towards enhancing elderly care. Pharm Educ. 2024. doi: 10.46542/pe.2024.248.151.

117. Syed J, Chalasani SH, Ramesh M, Patil V. Development and implementation of 'Dose 4 You': A precision web tool for reducing dosage calculation errors. Pharm Educ. 2024. doi: 10.46542/pe.2024.248.151.

118. Ram Mohan RK. Exosomal miRNAs and its impact on cancer detection treatment and monitoring. Clin Transl Oncol. 2024. doi: 10.1007/s12094-024-03590-6.

119. Ram Mohan RK, Suresh J. Enhancing breast cancer treatment through pharmacogenomics: A narrative review. Clin Chim Acta. 2024. doi: 10.1016/j.cca.2024.119893.

120. Gade R, Dwarampudi LP, Swaroop AK, Reddy DPK, Rao NS. Synthesis, spectral characterization and free radical scavenging activity of zinc-genistein nano complex. Indian J Biochem Biophys. 2024;61(8):497-503.

121. Ram Mohan RK. Exosome-Machine Learning Integration in Biomedicine: Advancing Diagnosis and Biomarker Discovery. Curr Med Chem. 2024. doi: 10.2174/0109298673319827240812052102.

122. Prathima R, Basalingappa KM, Kavya SD, Arjun KR, Kanavi GK, Suresh J, et al. Fluorescence capturing behaviour of cyanobacterial resilience: Insights into UV-exposed ecosystems and its environmental applications. Luminescence. 2024. doi: 10.1002/bio.4898.

123. Logesh R, Alam W, Alsharif KF, Albrakati A, Akkol EK, Khan H. Role of terpenes in regulating leukemia: mechanistic and clinical updates. Minerva Biotechnol Biomol Res. 2024. doi: 10.23736/S2724-542X.24.03128-6.

124. Roopa R, Mruthunjaya K. Physicochemical Properties, Fatty Acid Profile and Estimation of Phospholipids by HPLC-ELSD Method in Seeds of Abelmoschus esculentus and Benincasa hispida. J Nat Remedies. 2024;5:2443-9.

125. Thejas A, Shailesh T, Kewlani P, Kumar H. Evolving strategies in cervical cancer therapy: A comprehensive review navigating from molecular insights to regulatory challenges. J Drug Deliv Sci Technol. 2024;25:106568.

126. Ranjan V, Divya J, Balamuralidhara V, Akhila AR, Basavarajappa SH. Unused and Expired Tablets as Emerging Contaminants and its Impact on Soil Quality: A Case Study of Paracetamol Tablet. Bioscene. 2024;21(4):556-71.

127. Thippeswamy MJ, Rao DPC, Venkatesh MP, Shivappa SG, Shashikumar P, Hareesha MS. Evaluation of Ocimum sanctum local drug delivery as an adjunct to scaling and root planing in the

treatment of chronic periodontitis: A clinical study. Int J Nutr Pharmacol Neurol Dis. 2025;15(1):18-25.

128. Gaganashree TV, Balamuralidhara V, Nikitha V. A Global Comprehensive Review on Pharmaceutical Excipients. Int J Pharm Sci Nanotechnol. 2025;18(1):7871-8.

129. Preethi S, Halagali P, Surya CS, Jain V. Potential drug delivery systems and device combination for the management of chronic obstructive pulmonary disease. Int J Appl Pharm. 2025;17(2):1-11.

130. Bogadi S, Bhaskaran M, Ravichandran V, Nesamony J, Chelliah S, et al. Functionalized Nanoparticles: A Promising Approach for Effective Management of Alzheimer's Disease. Mol Neurobiol. 2025;16:1-20.

131. Lahari A, Balamuralidhara V, Hemanth Vikram PR, Paul K. A Novel and Green UFLC-MS/MS Method for Simultaneous Quantification of Amantadine and Levodopa in Polymeric Nanoparticles. Talanta Open. 2025;21:100476.

132. Jyothi SL, Johnson AP, Sathishbabu P, et al. Cubosome-Dissolving Microneedle System Enhances the Anti-Psoriatic Efficacy of a Synergistic Combination of Methotrexate and Cyclosporine. Int J Pharm. 2025;24:125893.

133. Kewlani P, Shailesh T, Gowrav MP, Kumar HS, Thejas A. Harnessing Liposomal Formulations for Effective Treatment of Leishmaniasis. Curr Treat Options Infect Dis. 2025. doi: 10.1007/s40506-025-00283-8.

134. Harindranath H, Susil A, Rajeshwari S, Sekar M, Kumar BRP. Unlocking the potential of Rosmarinic acid: A Review on Extraction, Isolation, Quantification, Pharmacokinetics and Pharmacology. Phytomedicine Plus. 2024;29:100726.

135. Raju RM, Kumar BRP. Computational and experimental approach to develop novel Biginelli dihydropyrimidines as EGFR inhibitors against breast cancer. J Mol Struct. 2025;1328:141226.

136. Inamdar A, Gurupadayya B, Sharma H. The Role of Glial Cells in Autism Spectrum Disorder: Molecular Mechanisms and Therapeutic Approaches. CNS Neurol Disord Drug Targets. 2025. doi: 10.2174/0118715273337007241115102118.

137. Srinivasa MG, Pujar KG, Prabhakaran P. Design, synthesis, and antidiabetic evaluation of thiazolidinedione derivatives as potent PPAR-γ Agonists. J Mol Struct. 2025;1:142861.

138. Adon T, Bhattacharya S, Madhunapantula SRV, Kumar HY. Structural requirements of isoform-specific inhibitors of Akt: Implications in the development of effective cancer treatment strategies. Eur J Med Chem. 2025;7:117334.

139. HM AB, Prabhakaran P, Rajan L, et al. Epigenetic Threads of Neurodegeneration TFAMs Intricate Role in Mitochondrial Transcription. CNS Neurol Disord Drug Targets. 2025. doi: 10.2174/0118715273334342250108043032.

140. Alapati S, Badarinath AV, Jeslin D, et al. Progress of Indole Alkaloids for Potential Application in Type 2 Diabetes Mellitus-An Updated Review. Biointerface Res Appl Chem. 2025;15(1):1-17.

141. Ranganathan V, Deepashree VS, Gowda J, et al. Piper betle extract inhibits ferroptosis by scavenging oxyradicals, hydroperoxides and inducing NRF2 regulated antioxidants. Food Biosci. 2025;8:106325.

142. Sasidharan A, Deepthi K, Dixit S, et al. In Silico Evaluation of CSF1R Inhibitors: A Promising Approach For Targeting Neuroinflammation In Neurodegenerative Diseases. Int J Appl Pharm. 2025;17(2):268-80.

143. Mounika P, Shelby M, Chethan KS, Kumar HY, Gurupadayya B. A chiral HPLC and pharmacokinetic approach of 1-(4-bromophenyl)-6,7-dimethoxy-3,4-dihydroisoquinoline-2(1H)-sulfonamide. Bioanalysis. 2025;26:1-9.

144. Gharge S, Alegaon SG, Ranade SD, et al. Novel rhodanine-thiazole hybrids as potential antidiabetic agents. RSC Med Chem. 2025. doi: 10.1039/d4md00689e.

145. Susil A, Harindranath H, Rajeshwari S, et al. Extraction, isolation, structural analysis, PPAR-γ binding studies & transactivation of Pterocarposide, Sabioside and Pterostilbene. J Mol Struct. 2025;1325:140946.

146. Narayana S, Gowda BHJ, Hani U, et al. Smart Poly(N-isopropylacrylamide)-Based Hydrogels: A Tour D'horizon of Biomedical Applications. Gels. 2025;11(3):207.

147. Das A, Gowda BHJ, Hani U, et al. Solid Lipid Nanoparticles for the Management of Hypertension. Curr Pharm Des. 2025. doi: 10.2174/0113816128337166241219081400.

148. Bhattacharya S, Adon T, Dsouza K, Kumar HY. Exploring the Future of Metal-Based Anticancer Agents: A Comprehensive Review of Ruthenium-Based Complexes. ChemistrySelect. 2025;10(9):e202404147.

149. Pasupuleti L, Chandan RS, Nagidi HR, Vidiyala N. Analytical Method Development and Validation for Simultaneous Quantification of Xanomeline and Trospium Chloride. Int J Drug Deliv Technol. 2025;15(1).

150. Neogi A, Chandan RS, Nagidi HR, Sunkishala P. A Novel Stability Indicating Method for Simultaneous Estimation of Oxcarbazepine and Olanzapine. Int J Drug Deliv Technol. 2025;15(1).

151. Sanglikar G, Tengli AK. A critical review on purine and pyrimidine heterocyclic derivatives in Cancer. Results Chem. 2025;3:102210.

152. Sujatha ML, Jalihal P, Katagi MS, et al. Design, Synthesis, and Anti-Alzheimer Activity of 2,5-Disubstituted 1,3,4-Thiadiazole. Russ J Bioorg Chem. 2025;51(2):912-31.

153. Soundaryashree NR, Gopalaiah SB, Inamdar A, et al. Decoding Xanthine Derivatives: Advanced Analytical Techniques in Pharma and Biofluids. Crit Rev Anal Chem. 2025;19:1-23.

154. Bharadwaj N, Das AB, Reddy S, et al. Molecular Docking of Tinospora cordifolia Constituents as DPP-4 Inhibitors. J Neonatal Nurs. 2025;14(12s):955-60.

155. Reddy KTK, Gupta JK, Prabitha P, et al. Neuropharmacological properties of Tabernaemontana divaricata in Swiss albino mice. Eur J Clin Exp Med. 2025. doi: 10.15584/ejcem.2025.2.5.

156. Paul K, Gowda BHJ, Chandan RS. Development and validation of a novel RP-HPLC method for determination of Remdesivir. Results Chem. 2025;26:102382.

157. Doddawad VG, Shivananda S, Gurupadayya BM, et al. Advancing Biomedical Research on Salivary Antioxidants in Oral Precancer and Cancer. Oncology. 2025;39(3).

158. Bhowmik M, Rajamma AJ, Sateesha SB, et al. Cyanocobalamin-loaded dissolving microneedles for enhanced transdermal delivery. Biomed Microdevices. 2025;27(2):1-2.

159. Ranjan V, Revanasiddappa BC, Prasanth S, et al. Pyrazine Linked 1,3,4-Oxadiazoles as DNA Gyrase Inhibitors. J Comput Biophys Chem. 2025;24(8):1063-77.

160. Sankova MV, Nikolenko VN, Bolotskaia AA, et al. Paneth Cells: Therapeutic Implications in Gastroenterological Disease Management. Curr Med Chem. 2025. doi: 10.2174/0109298673357073250526104619.

161. Pasupuleti LR, Chandan RS, Nuli MV, et al. Analytical Method Development for Fixed-Dose ALS Combination Using QbD Approach. Adv J Chem A. 2025;8(11):1789-809.

162. Srinivasa MG, Darshan S, Poojari S, et al. Computational and experimental investigation of thiazolidinedione derivatives as PPAR-γ agonists. J Mol Struct. 2025;1:142861.

163. Diosing DN, Halim ANA, Zamakshshari NH, et al. Preparation and bacteriostatic analysis of halogenated 4methoxyphenyl-triazene derivatives. Malays J Anal Sci. 2025;29(2):13120.

164. Yeo KW, Halim ANA, Zamakshshari NH, et al. Synthesis and biological evaluation of p-tolyldiazenyl azo derivatives. Malays J Anal Sci. 2025.

165. Javid S, Rahmanulla A, Ahmed MG, Kumar BRP. Machine learning & deep learning tools in pharmaceutical sciences. Intell Pharm. 2025;3(3):167-80.

166. Raju RM, Raghavendra NM, Ganesh NV, Kumar BRP. Novel symmetrical Hantzsch 1,4-dihydropyridines as EGFR inhibitors against breast cancer. J Mol Struct. 2025;19:143037.

167. Shruthi N, Mehdi S, Krishna KL. A Review on Anxiety Induced Memory Loss. Indian J Nat Sci. 2025;15(88):87694-702.

168. Simi SM, Pruthvi R, Nagashree KS, et al. Microneedle-Mediated Delivery for Targeted Cancer Therapy. Crit Rev Ther Drug Carrier Syst. 2025. doi: 10.1615/CritRevTherDrugCarrierSyst.2025053964.

169. Nadig AP, Krishna KL, Moin A, et al. Zinc-induced Parkinson's disease-like symptoms in Drosophila melanogaster. J Pharmacol Sci. 2025;158(4):303-9.

170. Debnath B, Manna S, Maity A, et al. Synthetic Strategies and SAR of Biologically Active Coumarin-Based Hybrids. ChemistrySelect. 2025;10(16):e202406069.

171. Banerjee A, Thekkekkara D, Manjula SN, et al. Correlation of autophagy and Alzheimer's disease with special emphasis on phosphodiesterase-4. 3 Biotech. 2025;15(5):1-6.

172. Reddi SR, Kalyan M, Anand N, et al. Newer Therapeutic Approaches in Treating Alzheimer's Disease. ACS Omega. 2025;10(6):5148-71.

173. Yang J, Ling B, Chidambaram SB, Sakharkar MK. Pharmacokinetic study of sulfamethoxazole-phytochemical antimicrobial conjugates in mice. Pharmazie. 2025;80(1):7-9.

174. Pandi-Perumal SR, Paul S, Saravanan KM, et al. Clock-Sleep Communication. Curr Mol Med. 2025;25(4):399-415.

175. Pandi-Perumal SR, Saravanan KM, Paul S, et al. Cross-Kingdom Genomic Conservation of Putative Human Sleep-Related Genes. J Cell Biochem. 2025;126(4):70030.

176. Suresh D, Gunaseelan B, Srinivas AN, et al. Green jackfruit flour ameliorates MASH and HCC via AMPK and MAPK pathways. Sci Rep. 2025;15(1):12088.

177. Saravanan KM, Pandi-Perumal SR, Spence DW, Chidambaram SB. What Function Does Sleep Serve? Sleep Vigilance. 2025;10:1-3.

178. Mehdi S, Nagashree KS. A Review of Current Approaches in the Treatment of Alzheimer's Disease and their Challenges. Indian J Nat Sci. 2025;16(90):1-9.

179. Joseph J, Reddy WP, Raghavan Y, et al. Assessment of nature and pattern of poisoning cases admitted to a tertiary care hospital. High Technol Lett. 2024;30(11):504-13.

180. Chaya SK, Desai N, Kumar SS, et al. Speckle tracking echocardiographic abnormalities in chronic obstructive pulmonary disease. Eur Heart J Cardiovasc Imaging. 2025;26(1).

181. Dittakavi SNVS, Savitha RS, Kumar SK, Kumari P. Assessing Knowledge, Attitudes, and Practices in Anaemia Management. Foundry J. 2025. doi: 10.29014/FJ-2025-1001-4977.89.1981.

182. Thomas JT, Panyala M, James J, et al. Development and validation of medication adherence questionnaire. J Int Manag. 2025;31(2):1-8.

183. Mishra A, Rao KM, Ramesh M. Randomized Controlled Trial to Assess Medication Adherence and HRQoL. Front Psychiatry. 2025. doi: 10.3389/fpsyt.2025.1499893.

184. Shriya ASK, Areeparambil S, Swamy VHT, et al. Prevalence, risk factors and clinical outcomes of HIV-1 infected patients with immune discordance. Clin Epidemiol Glob Health. 2025;17:101983.

185. Kiron SS, Savitha RS, Srikanth MS. HPV Vaccines: Types, Effectiveness and Safety. Int J Pharm Investig. 2025;15(3):753-8.

186. Puvvada RK, Marcucci J, Tang C, et al. Patient and Carer Understandings of Living With Type 2 Diabetes in India. Health Expect. 2025;28(2):e70229.

187. Andy A, Choudhary RP, Andy D, Siddalingegowda SM. Optimizing Weight Management: A Collaborative Strategy with Clinical Pharmacists. Biomed Pharmacol J. 2025;18(1):517-26.

188. Anto A, Reddy KP, Favas TTM, et al. Development and Validation Training Manual on Medication Adherence. J Informetr. 2025;19(2):183-94.

189. Syed J, Pereira P, Tejeswini CJ, et al. Multi-Criteria Assessment of Potentially Inappropriate Medications in Hospitalized Indian Older Adults. J Appl Gerontol. 2025;26:07334648251348704.

190. Mathew RA, Doddawad VG, Shivananda S, et al. Analysis of heat induced changes in dental tissue for forensic application. Morphologie. 2025;109(365):100948.

191. Rajeshwari S, Chowdary SK, Dileep A, et al. Comprehensive Exploration of Ferulic Acid from Corn Leaves. Trop J Nat Prod Res. 2025;9(1):362-8.

192. Ingalagondi PK, Sannaikar MS, Mruthunjaya K, Horti NC. Optical and Antibacterial Properties of Nickel Oxide (NiO) Nanoparticles. Results Surf Interfaces. 2025;29:100571.

193. Shivananda S, Doddawad VG, Anand A, et al. Effects on heat-exposed teeth in relation to forensic identification. Egypt J Forensic Sci. 2025;15:45.

194. Kumar RMR, Joghee S. A Review on Integrating Breast Cancer Clinical Data. Curr Treat Options Oncol. 2025;3:1-3.

195. Unnikrishnan K, Chandrika SK, Kumar RMR, Srinivas P. Tumor Suppressor miRNA-based Signatures in Triple Negative Breast Cancer. Asian Pac J Cancer Prev. 2025;26(6):2087-95.

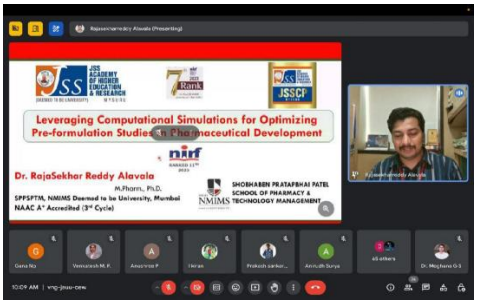
196. Sulakshana HV, Kumar BTS. The digital footprint of academics in Karnataka. Iberoam J Sci Meas Commun. 2025;5(2):1-4.

Guest Lectures delivered by Faculty relating to the SDG

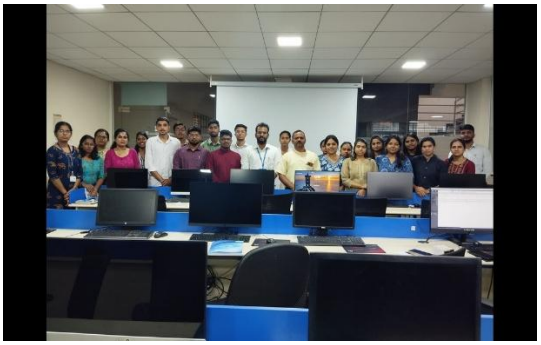
Dr. M. Ramesh	Causality Assessment of Adverse Drug Reaction
Dr B M Gurupadayya	Accelerated Molecular Discovery: Spotlight On Docking and Dynamics Simulations
Dr K L Krishna	Bioavailability, Pharmacokinetics and Drug Interaction
Dr. Shailesh.T	Pharmacopeia
Ms Shilpa Palaksha	Pharmacy Practice Regulation, 2015

Dr. PRABITHA P	Two day workshop on Molecular Docking and MD simulation using Open source software
H Yogish Kumar	"Introduction to NMR Spectroscopy, Basics of NMR &Applications" & "Analysis and Interpretation of 1D and 2D Spectra"
H Yogish Kumar	Practical approach to organic synthesis; Fundamentals, challenges & Trouble shooting
Dr K L Krishna	Memory impairment associated with epilepsy and its treatment; Untangling the advantages of herbal remedies, an emphasis on synergism
Dr K L Krishna	Symposium III
H Yogish Kumar	Practical approach to Organic Synthesis: fundamentals, challenges & troubleshooting
Dr Prabitha P	Molecular Simulations
Dr K L Krishna	Epilepsy and recent advances in its treatment
Dr. Sri Harsha Chalasani	AI and drug safety reviews: Perspectives on large language model-assisted literature screening
Dr. Sri Harsha Chalasani	What We Have Done with AI in Pharmacy Practice: A Case-Based Talk.
Saravana Babu Chidambaram	Vascular Dementia and Gut Micorbiome
Dr. Savitha R S	Digital Tools & Technology in Retail Pharmacy
Dr. Acsah Annie Paul	Cancer and its Prevention
Dr. Acsah Annie Paul	Menstrual Hygiene and Cervical Cancer
Dr. UMESH M	Pharmacists in Emergency Medicine: Expertise in Action

Outreach Programmes:

Date	
4/07/2024	The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, organised a alumni guest lecture on Study in Abroad & Career Opportunities for the benefit of PharmD & M.Pharm (Pharmacy Practice) Students on 4th July 2024 featuring PharmD alumni of 2014-2020 batch Dr. Rithika Rajesh MSPH in GDEC, Department of International Health, Johns Hopkins Bloomberg School of Public Health, Baltimore and Dr. Amal Anand, M.S. Candidate, Clinical and Translational Science Program, Rutgers University-Robert Wood Johnson Medical School, Piscataway, NJ. The event aimed to enlighten students about pursuing higher education abroad and navigating career pathways effectively. 
19/07/2024	On 18th July 2024, the Department of Pharmaceutics hosted an enlightening guest lecture titled 'Leveraging Computational Simulations for Optimizing Pre-Formulation Studies in Pharmaceutical Development' at 10:00 AM through online mode. The lecture was delivered by Dr. RajaSekhar Reddy Alavala, an esteemed Assistant Professor at SVKM's Narsee Monjee Institute of Management Studies, Deemed to be University, located on V.L. Mehta Road, Vile Parle (W), Mumbai. 
19/07/2024	On 19th July 2024, the Department of Pharmaceutics hosted an enlightening online guest lecture on 'Recent Trends in QbD-Based Nano Delivery Systems' at 11:00 AM, featuring Dr. Khuswant S. Yadav as the esteemed speaker. Dr. Yadav's presentation provided a comprehensive overview of the integration of Quality by Design (QbD) principles in the development of nano delivery systems, emphasizing the importance of Critical Quality

	Attributes (CQAs), Critical Process Parameters (CPPs), and Critical Material Attributes (CMAs). 
24/07/2024	Topic: Diagnostics: Less Explored Avenue for Opportunities for Pharmacy Professionals • Key Points Covered: Overview of diagnostics in pharmacy Emerging opportunities in the field Importance of diagnostics in healthcare Potential career paths and research opportunities Case studies and real-world applications • Interactive Session: Questions and answers Discussion on current trends and future prospects Highlights • Innovative Ideas: New technologies in diagnostics Integration of diagnostics with pharmaceutical practice • Insights: The role of pharmacists in diagnostics Bridging the gap between laboratory medicine and pharmacy • Challenges and Solutions: Addressing the less explored aspects of diagnostics Encouraging research and development in diagnostics 
29/07/2024	Day 1 29th July 2024, Biological E. Limited, Turkapally, Hyderabad The industrial visit to Biological E Company, located in Turkapally, Hyderabad, was an insightful and educational experience that provided our group with a comprehensive understanding of the Biopharmaceutical manufacturing process. Biological E Limited, established in 1953, is one of India's foremost biopharmaceutical companies, known for its pioneering efforts in vaccine and pharmaceutical product development and manufacturing. With a rich history and a commitment to quality and innovation, Biological E has established itself as a significant player in the global market, continually striving to improve healthcare outcomes worldwide. On day Day 2: 30th July 2024 Students explored IKP Knowledge Park in Hyderabad, delving into the realms of innovation and entrepreneurship in life sciences,

	pharmaceuticals, and biotechnology. Our itinerary included an introductory session with Dr. Viswanadham Duppatla and guided tours of the USP monograph lab and the Analytical Lab, providing an in-depth view of IKP's role in supporting startups and advancing scientific research. 
06/08/2024	Dr. Vignesh Anand, Scientist B, ICMR, National Institute of Tuberculosis Research, Chennai, delivered a guest lecture on "Drug Discovery for Tuberculosis" on06th August 2024 at 12.00 PM in CADD lab of department of Pharmaceutical Chemistry of JSS College of Pharmacy, Mysore 570 015. This guest lecture was organized by department of Pharm Chemistry to the students of M.Pharm and PhD scholars. Dr. Vignesh Anand in his lecture emphasized on the role of pharmacists in drug discovery process with case studies on tuberculosis. The lecture emphasized on the research on various trials done on selecting right drug regimen for the treatment of tuberculosis. The students and scholars were participated in deliberations to understand some hard core aspects of clinical trials and drug regimens for tuberculosis. The students and scholars have expressed that the lecture was very useful for their research projects. This guest lecture was coordinated by Dr. BR PRashantha Kumar, Associate professor, Department of Pharmaceutical Chemistry. 
12/08/2024	JSS College of Pharmacy, Mysuru, celebrated "Anti-Ragging week" from 12/8/2024 to 16/8/2024, which aimed at promoting a safe and respectful campus environment. The events took place over a week and featured a variety of activities designed to raise awareness about the importance of preventing ragging and fostering a supportive community.

	
20/08/2024	NSS Unit JSS College of Pharmacy Mysuru organized Pledge taking activity on the occasion of Sadbhavana Diwas. Every year, 20th August is observed as Sadbhavana Diwas to celebrate India's Former PM, Rajiv Gandhi's birthday. This day serves as a reminder of his vision for a Prosperous, United and Peaceful India. He believed that the collective efforts of India's citizens, regardless of caste, religion, or creed, were crucial to the country's development. During this 50 NSS Volunteers, NSS Program officer and Assistant NSS Program officer took the pledge that people should work for the emotional oneness and harmony of all the peoples of India regardless of caste, creed, region, religion or language' and to 'resolve all differences through dialogue and constitutional means without resorting to violence 
23/08/2024	NSS Unit JSS College of Pharmacy Mysuru organized Live Streaming of National Space Day (NSpD) 2024 event titled “Touching lives while touching the Moon- India’s Space Saga on 23rd August 2024 at Gallery Hall. A myriad of events will unfold highlighting India's remarkable achievements in space, profound benefits to the society, and boundless opportunities for people from all walks of life to engage with the Indian space programme.The event was watched by 30 NSS Volunteers, Program officer, Vice principal and Principal of the college

	
24/08/2024	Guest lecture was organized by the Department of Pharmaceutical Chemistry, JSS College of Pharmacy Mysuru on 24th August 2024 (Saturday) for I & II M. Pharm Pharmaceutical Analysis, Quality Assurance, Regulatory Affairs & Pharmaceutical Chemistry students. The session was started at 11:45 AM by Sri. Gurunath Kini Vice President, Utkarsha Research Laboratory Pvt. Bangalore, he presented on "Quality Management System, Out of Specification, Deviation & Change Control". Sri Gurunath Kini has more than 25 years of experience in Pharmaceutical Industry in the Quality Assurance Department and worked in Strides Arcolab, Microlab, Hetero Lab, Scicure Pharma Beijing China, and many more companies. He discussed Quality management systems, Laboratory Investigation Reports, Deviations Change control, Lab Data management, and regulatory requirements respectively. More than 50 students of I & II M. Pharm Pharmaceutical Analysis, Quality Assurance, Regulatory Affairs, and Pharmaceutical Chemistry specialization attended the guest lecture. Dr. Aaandkumar Tengli, Associate Professor Department of Pharmaceutical Chemistry welcomed the speakers and coordinated the event. 
24/08/2024	Guest lecture was organized by the Department of Pharmaceutical Chemistry, JSS College of Pharmacy Mysuru on 24th August 2024 (Saturday) for I & II M. Pharm Pharmaceutical Analysis, Quality Assurance, Regulatory Affairs & Pharmaceutical Chemistry students. Dr. Hiriyanna Ganesh Bhat, Director Utkarsha Research Laboratory Pvt. Ltd, has more than 25 years of research experience in the industry and he worked with Totant, Aurobindo, Cipla, and in Micro Labs. Dr. Hiriyanna he is expertised in Mass spectroscopy, HRMS, and ACPMS, following he delivered a guest lecture on the topic: "Basics & Advances of Mass

	Spectroscopy & Its Applications", he covered the basics and advances of Mass spectroscopic techniques, its hyphenations, interpretation and focused mainly on its benefits in the field of research. Students interacted with the speaker. The session started at 10:15 AM and completed at 11:40 AM. 
29/08/2024	The Department of Pharmacology, JSS College of Pharmacy, Mysuru organized a two days' Value-Added Program for PG, PhD and Final Year Pharm D and B Pharm Students, on 'Data Analysis using R and Python- An eye opener" on 29th to 30th August 2024. Dr. K L Krishna, Head, Dept. of Pharmacology was the convener of the program, where as Dr. Saravana Babu, Professor Dept. of Pharmacology was the Coordinator and Mrs. Ambika M S, Lecturer, Dept. of Pharmacology was the organizing Secretary for the said VAP. The program was inaugurated by Dr. G V Pujar, Vice-Principal, JSS College of Pharmacy, Mysuru on 29th August 2024. Dr. G. Kumarapandiyan Asst Professor, Department of Statistics Madras Christian College, Chennai was the Chief guest of the Program as well as the resource person for the VAP. 
29/08/2024	Dr T M Pramod Kumar, Dr Balamuralidhara V, Dr Mruthunjaya K visited the Drug Controller's office, they had the honour of meeting Dr. Umesh, an esteemed alumnus of our institution, who was recently appointed as the Drug Controller of Karnataka. They extended heartfelt congratulations and felicitations to Dr. Umesh on his prestigious appointment. In addition to meeting Dr. Umesh, they had the pleasure of connecting with several other distinguished alumni from our college who are serving at the Drug Controller's office; Dr. Bhaskaran J, Dr. Kempaiah Suresh, Dr. Khalid Ahmed Khan. Each of them expressed their willingness to contribute to the college's ongoing and future projects, reaffirming the

	strength of our alumni network. Following their meeting at the Drug Controller's office, they visited Eli Lilly, a leading pharmaceutical company, where they had the opportunity to meet over 22 of our students who are currently associated with the company. This visit, coordinated by Dr. Ram Govindan and Prapthi, highlighted the success and impact our students are having in the industry. 
31/08/2024	Dr. Anandakirouchene was the first speaker of the webinar, and he delivered a talk on topic "An Overview on Regulatory Compliance in Pharmaceutical Industry". He gave a brief explanation about the importance of Regulatory compliance to a company which is adherence to laws, regulations, guidelines, and specifications relevant to its business processes. It is a fundamental aspect of any industry, ensuring that organizations operate within legal and ethical boundaries, maintain industry standards, and manage risks effectively. 
02/09/2024	Mr. T Ashok, Senior Executive from Jubilant Biosys Pharmova Ltd, Mysuru, delivered an enlightening guest lecture at Gallery Hall, JSS College of Pharmacy, Mysuru. The session, attended by M.Pharm students specializing in Quality Assurance, Pharmaceutics, and Industrial Pharmacy, focused on three crucial aspects of Quality Assurance: QA Document Control Systems, handling deviations, and implementing Corrective and Preventive Actions (CAPA).

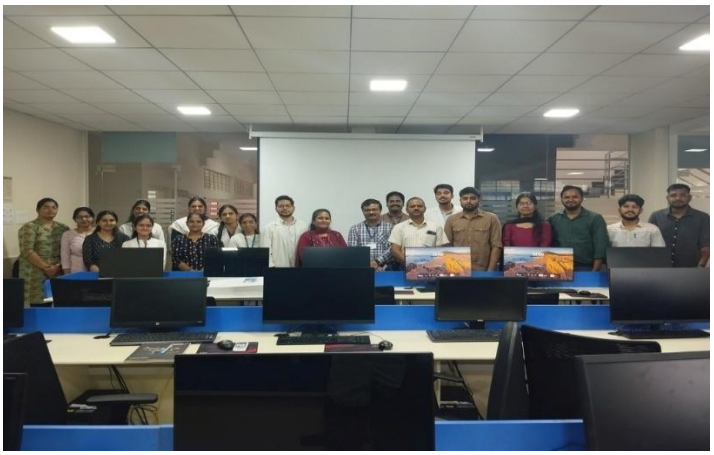
	
20/09/2024	As a part of celebration of 'National Pharmacovigilance Week 2024', The Regional Training Centre for South Zone – PvPI located at Department of Clinical Pharmacy, JSS Hospital, Mysuru in asociation with National Coordination Centre, Pharmacovigilance Program of India (PvPI), Indian Pharmacopeia Commission, Ghaziabad AND Special Interest Group (SIG) – Quality & Safe Use of Medicine conducted an Sensitisation & Awareness Program on 'Importance of Reporting of Adverse Drug Reaction' on 20th September 2024 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. 
21/09/2024	As a part of World Pharmacist Day Celebrations. Indian Pharmaceutical Association, Mysuru local Branch in association with Department of Pharmacy Practice & NSS Unit of JSS College of Pharmacy, Mysuru Organized a health screening camp at Kurubarahalli, Panchayat Hall, Siddhartha Layout, Mysuru on 21st September 2024 between10.00 am to 12.30 pm. The aim of the health screening camp was to sensitize the residents of

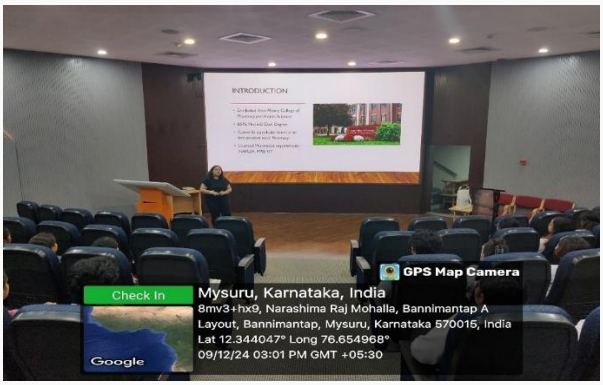
	kurubarahalli on the importance of regular monitoring of health and right use of medications to improve the health-related quality of life. Prior information about the health screening camp was circulated among pourakarmikas (sanitation workers) and residents of kurubarahalli with the help of the area corporator through proper channels. A total of 52 citizens attended the health screening camp for blood pressure & blood glucose levels. At the time of monitoring,12 citizens were found to have elevated blood glucose levels & 5 with higher than normal blood pressure levels. Those residents were advised to consult a physician for better management of their condition. The participants were counseled about adherence to medications, life style modifications and prevention/ management of complications for blood pressure and diabetes. The residents said that such a program was helpful to them and requested for more such camps with an increased number of diagnostic/ screening tests to be included in the camps conducted in future 
21/09/2024	National Level Medical Device Hackathon (MEDHA) 2024 Event Name: National Level Medical Device Hackathon (MEDHA) 2024 Stage-I Event Date: 21st and 28th September 2024 Event Venue: Gallery Hall, JSS College of Pharmacy, JSS AHER, Mysuru Mentored By: Biomedical Engineering and Technology Innovation Centre (BETIC), IIT Bombay (IITB), Mumbai Hosted/Organised By: JSS College of Pharmacy (JSSCP), JSS AHER, Mysuru in collaboration with SPARKLE CINE (Centre for Innovation and Entrepreneurship), JSS AHER, Mysuru Medical devices are critical for a better healthcare system. Indigenous development of novel, suitable, reliable, and affordable devices lead to social impact as well as high-value jobs. National Level Medical Device Hackathon (MEDHA) 2024 was organized by JSS Academy of Higher Education and Research (JSS AHER), Mysuru, under the mentorship of Biomedical Engineering and Technology Innovation Centre (BETIC), IIT Bombay (IITB), Mumbai. MEDHA 2024 Stage-I was held on 21st and 28th September 2024 at JSS College of Pharmacy (JSSCP), JSS AHER, Mysuru in collaboration with SPARKLE CINE (Centre for Innovation and Entrepreneurship), Mysuru. The event was hosted in association with JSS Medical College (JSSMC) & JSS Hospital, JSS Dental College & Hospital (JSSDC), School of Life Sciences, JSS Science

	and Technology University, and Sri Jayachamarajendra College of Engineering (SJCE), Mysuru. 
14/10/2024	The 19th International Conference of Drug Regulatory Authorities (ICDRA) and the Pre-ICDRA sessions held from October 14th to 18th, 2024, provided a platform to discuss advancements and challenges in global regulatory systems. The event offered valuable networking opportunities, particularly for private and public sector collaborations, fostering deeper insights into current regulatory practices and challenges. 
25/10/2024	The Department of Pharmacology at JSS College of Pharmacy, Mysuru, organized a comprehensive two-day program titled 'Triple P - Protocol, Project & Publication' on October 25–26, 2024, at the Sri Rajendra Auditorium. The program aimed to enhance participants' skills in research methodologies, project planning, funding acquisition, and scholarly publication. This initiative underscores JSS College's dedication to fostering academic excellence by combining experiential learning with practical application, benefiting students, researchers, and faculty in pharmacology and biomedical sciences. The primary objectives of the 'Triple P' program were to: 1. Enhance Knowledge in Research Protocols: Equip participants with fundamental research principles, stress management techniques, and effective methodologies that ensure the integrity and success of research projects. 2. Develop Project Proposal Skills: Provide in-depth guidance on drafting research proposals that align with the expectations of funding bodies, thus improving the chances of securing research grants. 3. Improve Manuscript Preparation and Publication Success:

	Educate participants on writing and formatting research manuscripts to enhance their publication success rate in high-impact journals. 
05/11/2024	As a part of National Pharmacy Week Celebrations-2024, Dept. Pharmacy Practice, JSS College of Pharmacy, Mysuru in association with Indian Pharmaceutical Association, Mysuru Local Branch organized a Health Screening Camp at S S Nagar Park. The aim of the health screening camp was to sensitize the public about the importance of regular monitoring of health and safe use of medications which aligns with the theme of this year's National Pharmacy Week i.e. 'Think Health Think Pharmacy'. During the camp, interested persons were screened for blood pressure and blood glucose levels. A total of 72 people were monitored for their blood pressure and blood glucose levels. At the time of monitoring, 19 people had elevated blood glucose level and 12 people had elevated levels of blood pressure. People who were identified with the elevated levels of blood pressure and blood glucose levels were advised on non-pharmacological management such as lifestyle modifications and were informed to to consult a physician for further diagnosis & treatment. We thank Principal, JSS College of Pharmacy, Mysuru, and IPA, Mysore local branch for their support and encouragement in organizing this camp. 
13/11/2024	A team from Department of Pharmaceutics, Dr. Balamuralidhra V, Dr, Bangararajan and Dr. Shailesh.T accompanied Dr. Prashanth Vishwanath, Dean, Research, JSSAHER, visited Strides Pharma Science Ltd, R&D Center, Bengaluru on 13th November 2024. The primary objective of the visit was to gain insights into the operations of Strides Pharma Science Ltd's Formulation & Development (F&D) and Analytical R&D divisions. The team aimed to understand the research and development processes involved in the formulation of

	pharmaceutical products and the various analytical functioning and their setup and enhance the academic research collaboration between the industry and academia. 
15/11/2024	An industrial visit to Natureorama Private Limited, a leading Ayurvedic and Nutraceutical contract manufacturing and research services company, was organized for the second-year M.Pharm students of the Industrial Pharmacy and Pharmaceutics Program. The team was led by Dr. Riyaz Ali Osmani (Assistant professor) and Dr. Asha Spandana K M (Lecturer), Department of Pharmaceutics, JSS College of Pharmacy, Mysuru. The visit aimed to provide students with an insight into industrial practices, GMP-certified manufacturing processes, and the integration of research and development in product formulation. Natureorama Private Limited, located at the foothills of Ramanagara, on the outskirts of Bangalore, Karnataka, boasts a 25,000 sq. ft. GMP-certified manufacturing facility. The company specializes in end-to-end solutions for formulation and product developmentand manufacturing oftopical creams, ointments, syrups, liquids, capsules, and nutraceutical products.The company serves various sectors, including personal care, skincare, veterinary care, and nutraceuticals. 
16/11/2024	On November 16, 2024, the Department of Pharmaceutics organized an engaging guest lecture on “Recent Advances in Drug Delivery Systems” at 11:30 AM. The session featured Dr. Geetha's as the esteemed speaker, who delivered an insightful presentation exploring the developments in drug delivery technologies and provided a comprehensive overview of Conventional DDS, Controlled DDS, and Novel DDS. The recent advancements in release systems such as Diffucaps (once-daily dosage forms), Liquitime, oral thin films, Sloumer,

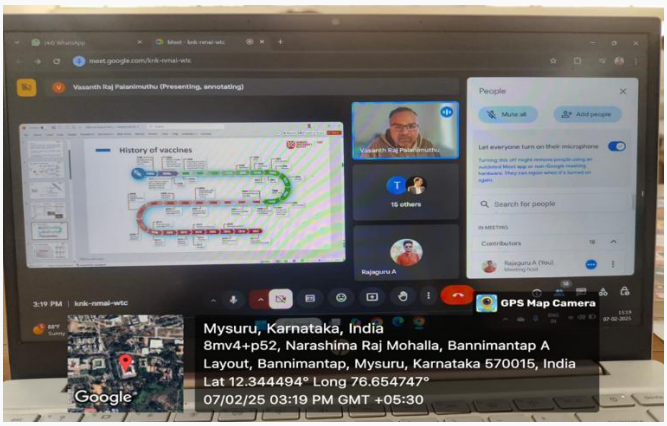
	Duo Caps, and gluing pills. Her presentation also highlighted a nano-delivery systems, including liposomes, dendrimers, micellar nanoparticles, polymeric nanoparticles, nanocapsules, nanospheres, nanoshells, solid lipid nanoparticles, carbon nanotubes, nanosuspensions, and microemulsions. She discussed their evolving role in enhancing drug solubility, targeted delivery, and therapeutic efficacy. 
02/12/2024	All faculty, PhD Scholars, M Pharm and Graduate students have attended Guest lecture on "Artificial intelligence and machine learning tools in drug discoveries" on Monday, 02nd December, 2024 at 12.00 PM in CADD lab. The topic kindled interest of audience and participated very actively. About 30 participants were participated and enriched their knowledge on artificial intelligence and machine learning. It helped them to design their research projects with an element of artificial intelligence and machine learning. All the participants given excellent grade in their feedback 
04/12/2024	The Internal Quality Assurance Cell (IQAC) of JSS College of Pharmacy, Mysuru, has organized a two-days Workshop on "Outcome-Based Education" (OBE) from 4th to 5th December 2024. The workshop aimed to familiarize faculty members with the principles, implementation strategies, and technological integration of OBE, fostering enhanced teaching and learning practices.

	
09/12/2024	The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru organized a guest lecture on “Professional Development for PharmD Students” on 9th December 2024. About 72 participants from IV & V Pharm D program attended the lecture. The resource person for the guest lecture was Dr. Shloka Suresh Sahetya, Graduate Intern, BSPS, PharmD, Albany College of Pharmacy and Health Sciences, USA. Dr. Shloka initially discussed the disparities between the PharmD program curricula in India and the USA. Subsequently, she highlighted the importance of maintaining an updated CV for a PharmD student. Furthermore, Dr. Shloka emphasized the significance of networking with pharmacy professionals at diverse forums and gatherings 
09/12/2024	Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Msyuru, JSS Academy of Higher Education & Research, Mysuru is organizing three days of Yusuf Hamied Chemistry camp from 9th to 11th December 2024. This chemistry camp is conducted jointly by the Royal Society of Chemistry, India (a subsidiary branch of RSC, United Kingdom) and JSS Academy of Higher Education & Research, Mysuru. The main objective of this program is to promote and kindle the interest in chemistry for school students. In this camp, 9th standard (93 students) from various Government schools from the districts of Mysuru (Rural and Urban), Belgaum, Gadag, Dharwad, Haveri, and Chikkodi) were participated.

	
18/12/2024	Program Overview The value-added program for hands-on training in the basics of clinical research was successfully conducted on December 18-19, 2024, at Lecture Hall 02, JSSH, Mysuru. Day 1 Proceedings The program commenced with registration and pre-test coordination by Keerthana R. The inaugural speaker, Dr. Pratibha Pereira, delivered a comprehensive 50-minute lecture on ethical considerations in clinical research, covering important milestones and principles of good clinical practice. The second day began with Dr. Rovin M Theempalangad's lecture on the clinical trial process, covering phases, merits, and demerits. Subsequent speakers included: 1. Ramya U, who discussed severe adverse event reporting, emphasizing comprehensive medical history gathering and adverse drug reaction reporting modes. 2. Keerthana R, who addressed clinical trial monitoring activities. 3. Miss Yashaswini, who discussed recording patient data in case report forms. Post-Test and Evaluation The final session consisted of a post-test and question-and-answer session, coordinated by Miss Keerthana R and Miss Keerthana D S. Participants' responses were collected via QR code and documented in a Google Excel sheet for future evaluation of the program's success. 
17/01/2025	Life support training for Pharm D interns was conducted during January 2025 at JSS AHER Skills & Simulation Lab. The Department of Pharmacy Practice in conjunction with JSS AHER Skills & Simulation Lab planned the program in advance. Students were divided into two batches and the faculty from the skills lab scheduled to impart the training were

	informed earlier. Students were provided with study material for Advanced Cardiac Life Support (ACLS) ahead of time to enable them to be prepared with the procedures and policies, before the actual training program. Students underwent training for 3 days during 17th – 19th January 2025 (Batch 1) and 20th, 22nd – 23rd January 2025 (Batch 2). A repeat session was organized for those students who inadvertently missed the earlier sessions or had obtained less than satisfactory scores in the evaluation session at the end of the program. 
18/01/2025	Dr. Jim Uchizono, Professor and Associate Dean, Office of Student Affairs and Admission & Dr. Srikanth Kolluru, Professor and Associate Dean of Academic Affairs of University of The Pacific Visited JSS Academy of Higher Education & Research, Mysuru between 18-20 January 2025 with the intention of possible collaboration with colleges of Pharmacy for exchange program and research. On 20 January 2025, In the forenoon session guests visited JSS Hospital, Mysuru to understand the clinical exposure of the PharmD students. Initially, guests were welcomed by Faculty of Dept. Pharmacy Practice and had a discussion with Dr. C P Madhu, Medical Superintendent where Dr. Madhu briefed about the various facilities and specialties available at hospital and also briefed about how PharmD students are involved in routine clinical activities at JSS Hospital. 
26/01/2025	The Indian Pharmaceutical Association (IPA) Mysuru Local branch had organized the Women's Health Awareness Program at the Exhibition of Suttur Jatra from 26th to 31st January 2025. This year the theme for the event was "Empower, Educate, and Enable –

	Promoting Women's Health for a Better Future." The initiative aimed to educate and empower women on menstrual health and hygiene, with a special focus on promoting awareness on cervical and breast cancer free screening, free sanitary pads distribution, and awareness about menstrual cups as a sustainable alternative. The focus of the event was preventive healthcare, self monitoring, and lifestyle modification for better wellbeing. The program was driven by three key objectives: 1. Empower – Encouraging women to take charge of their menstrual and reproductive health through awareness and access to essential resources. 2. Educate – Providing accurate information on menstrual hygiene, sustainable menstrual products (menstrual cups), and preventive healthcare (breast and cervical cancer screenings). 3. Enable – Equipping individuals with the knowledge and means to make informed health decisions, ensuring long-term well-being and improved quality of life. This initiative was designed to educate women and young girls about the importance of menstrual health and hygiene through the distribution of complimentary sanitary pads, aiming to improve access to essential menstrual products for underserved communities. In addition to providing sanitary pads, the program incorporated education and awareness to inform the women about proper menstrual hygiene practices, the importance of using quality hygiene products, and encourage open discussions on reproductive health. The women were also informed about the various products available for menstrual care, such as reusable pads, menstrual cups, and tampons, offering guidance on their use, advantages, and environmental benefits. By addressing stigma and offering accessible resources, the program empowered individuals to make informed choices for their menstrual health. In addition, awareness about the symptoms, risk factors, and prevention strategies for cervical and breast cancer were provided to the women. Pamphlets with information on the same were distributed by the volunteers. The volunteers also answered questions and busted many myths surrounding reproductive issues. More than 2000 people were counselled on this awareness, voluntarily about 2000 people registered for a free cervical cancer screening program and were also benefited with free sanitary pads. The staff and students of JSS College of Pharmacy are thankful to the Suttur Jatra organizers, Principal, Managing director - Jeeva Raksha Surgicals & Pharmaceuticals, and Jan Aushadh for their support in conducting the program.

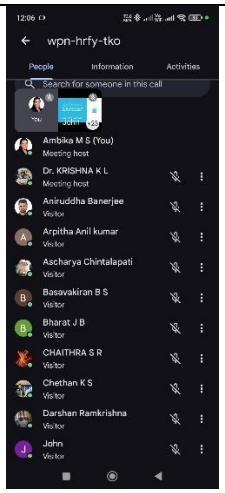
	
07/02/2025	The Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, Mysuru, successfully organized an online guest lecture on “New Trends in Vaccine Technology” on 7th February 2025 at 3:00 PM. The event witnessed active participation from teaching staff, research scholars, and M. Pharm students. The distinguished speaker, Dr. Vasanth Raj Palanimuthu, provided an insightful session on the recent advancements in vaccine technology, covering topics such as mRNA vaccines, vector-based vaccines, nanoparticle-based vaccine delivery, and emerging challenges in vaccine development. His lecture also emphasized the role of biotechnology in enhancing vaccine efficacy and safety. Following the presentation, an interactive Q&A session was conducted, where participants engaged with Dr. Palanimuthu to clarify their doubts and discuss potential research directions in vaccine development. The session concluded with a formal vote of thanks delivered by Dr. J Suresh, appreciating Dr. Palanimuthu for his valuable insights and the participants for their enthusiastic involvement. The lecture was highly informative and beneficial for students and faculty members, providing them with a deeper understanding of the latest trends and challenges in vaccine technology. 
20/02/2025	As a part of NSS Special Camp 2025, Dept. Pharmacy Practice, JSS College of Pharmacy, Mysuru in association with NSS Unit of JSS College of Pharmacy, Mysuru organized a Health Screening Camp on 20 Feb 2024 with the aim of sensitizing the public about the

	importance of regular monitoring of health and safe use of medications. During the camp, interested persons were screened for blood pressure and blood glucose levels. A total of 60 people were monitored for their blood pressure and blood glucose levels. At the time of monitoring, 28 people had elevated blood glucose level and 18 people had elevated levels of blood pressure. People who were identified with the elevated levels of blood pressure and blood glucose levels were advised on non-pharmacological management such as lifestyle modifications and were informed to consult a physician for further diagnosis & treatment. 
21/02/2025	Dr. J Suresh, along with 25 students of 2nd Pharm D students, visited the Pasteur Institute of India, Coonoor, on 21st February 2025. Dr.Shivanadappa and Dr.Mohan warmly welcomed us. The scientist, Ms. Kavia, from the Quality Assurance Department, briefed about the institute's history and workflow. Pasteur Institute of India, Coonoor, produces Vero Cell-derived Rabies Vaccine for Human use and DPT group vaccines consisting of DPT Vaccine, DT, and TT Vaccine supplied to the Universal Immunisation Programme (UIP). It functions as an autonomous body under the Ministry of Health and Family Welfare, Govt. of India. 
06/03/2025	The session commenced with a warm welcome by Dr. J Suresh Department of Pharmacognosy, followed by an introduction to Dr. Nirmal Robinson’s expertise and contributions to the field. Dr. Robinson provided an in-depth exploration of metabolic

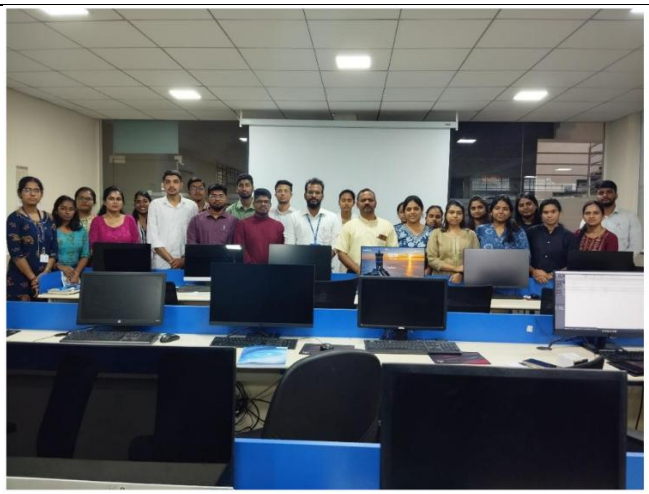
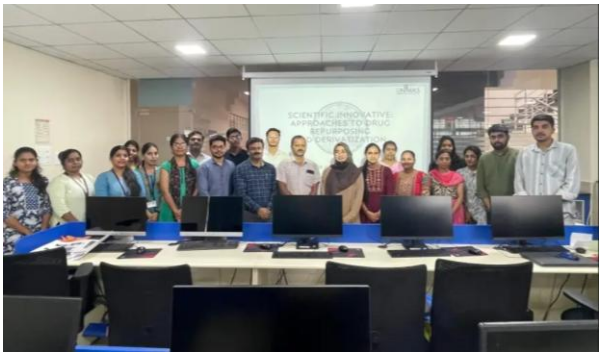
	vulnerabilities in glioblastoma, covering the following key aspects: • The metabolic landscape of glioblastoma and its role in tumour progression. • Key metabolic pathways exploited by glioblastoma cells for survival. • Potential therapeutic targets and novel treatment strategies. • The role of cellular stress in cancer metabolism. • Advances in immunotherapy and precision medicine for glioblastoma treatment. The lecture provided valuable insights into the molecular mechanisms underlying glioblastoma progression and the potential for targeted therapies to improve patient outcomes. 
13/03/2025	Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, organised the 1st Quality Conclave 4.0, a two-day national conference with the theme “Quality Redefined: Assurance and Compliance in Pharmaceuticals.” The event provided a dynamic platform for professionals, researchers, and students to explore advancements in pharmaceutical quality assurance, compliance, and industry best practices. 

Guest lecturers and webinars organized:

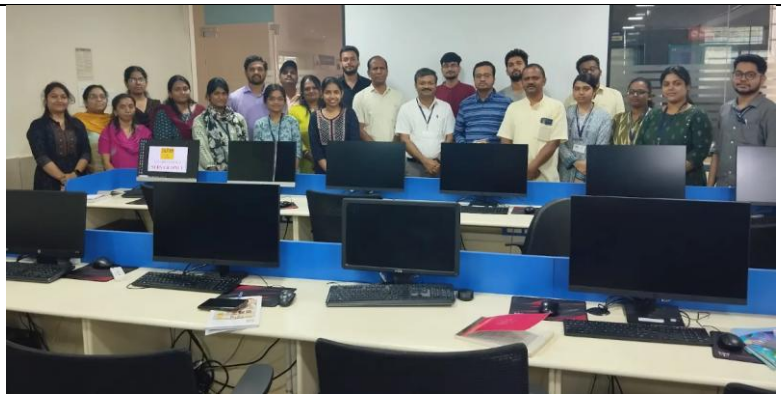
Name of the Expert	Lecture Topic
Mr. B.R. Vedavyasachar Quality Advisor at M/S Symbio Generics Ltd.	JSS College of Pharmacy, Mysuru, had the privilege of hosting Mr. B.R. Vedavyasachar for a guest lecture on "Ensuring Excellence: Quality Assurance Practices in API Production On May 18, 2024." Mr. Vedavyasachar, a distinguished professional with 34 years of experience in the pharmaceutical industry, shared his insights and expertise with the M Pharm Quality Assurance students. 
Mr. John Nathala Associate, Medical Writing, Indegene, Bangalore	The Department of Pharmacology at JSS College of Pharmacy, Mysuru, organized a guest lecture on "Medical Writing" on 22nd June 2024. The event was conducted online and was well-attended by staff, research scholars, and M. Pharm students. The speaker elaborated on the process of medical writing, from gathering and analyzing data to drafting and finalizing documents. He highlighted the significance of clarity, accuracy, and adherence to guidelines in producing high-quality medical documents. Mr. Nathala also shared tips and best practices for effective medical writing, drawing from his extensive experience in the industry.

	
Dr. Rithika Rajesh & Dr. Amal Anand Dr. Rithika Rajesh MSPH in GDEC, Department of International Health, Johns Hopkins Bloomberg School of Public Health, Baltimore & and Dr. Amal Anand, M.S. Candidate, Clinical and Translational Science Program, Rutgers University-Robert Wood Johnson Medical School, Piscataway, NJ	The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, organised a alumni guest lecture on Study in Abroad & Career Opportunities for the benefit of PharmD & M.Pharm (Pharmacy Practice) Students on 4 th July 2024 featuring PharmD alumni of 2014-2020 batch Dr. Rithika Rajesh MSPH in GDEC, Department of International Health, Johns Hopkins Bloomberg School of Public Health, Baltimore and Dr. Amal Anand, M.S. Candidate, Clinical and Translational Science Program, Rutgers University-Robert Wood Johnson Medical School, Piscataway, NJ. The event aimed to enlighten students about pursuing higher education abroad and navigating career pathways effectively. 
Dr. Nageshwar Rao and Ms. Nakshatra	The Department of Pharmacy Practice had organized a guest lecture on “Career opportunities in clinical trial industry” on 15th July 2024. The talk was given by Ms. Nakshatra Vinod, Director –

Managing Director, The Whiteboard, Hyderabad	Operations, The Whiteboard and Dr. Nageshwar Rao, Managing Director of The Whiteboard. The talk was attended by about 100 Vth and VIth year Pharm D students, B Pharm and M Pharm students of Pharmacy Practice. 
Dr Vignesh Anand Scientist B, ICMR, Chennai	Dr. Vignesh Anand, Scientist B, ICMR, National Institute of Tuberculosis Research, Chennai, visited JSS College of Pharmacy as part of his observership and delivered a guest lecture on “Drug Discovery for Tuberculosis” on 06th August 2024 at 12.00 PM in CADD lab of department of Pharmaceutical Chemistry of JSS College of Pharmacy, Mysore 570 015. This guest lecture was organized by department of Pharm Chemistry to the students of M.Pharm and PhD scholars. Dr. Vignesh Anand in his lecture emphasized on the role of pharmacists in drug discovery process with case studies on tuberculosis. The lecture emphasized on the research on various trials done on selecting right drug regimen for the treatment of tuberculosis. The students and scholars were participated in deliberations to understand some hard core aspects of clinical trials and drug regimens for tuberculosis. The students and scholars have expressed that the lecture was very useful for their research projects. This guest lecture was coordinated by Dr. BR PRashantha Kumar, Associate professor, Department of Pharmaceutical Chemistry.

	
Dr. Ainaa Nadiah Binti Abd Halim Lecturer, Faculty of Resource Science and Technology, Universiti Malaysia Sarawak, Sarawak, Malaysia	Dr. Ainaa Nadiah Binti Abd Halim, Lecturer, Faculty of Resource Science and Technology, Universiti Malaysia Sarawak, Sarawak, Malaysia was a NAM S&T Fellow in the department of Pharmaceutical chemistry under the guidance of Dr. BR Prashantha Kumar, Associate Professor. She has worked on the research project entitled “Construction of Potential Antimicrobial Drugs and the Investigation of Structure-Activity Relationships (SAR) using Advanced Computational Techniques” from July 21, 2024 to August 29, 2024. She delivered a lecture on “Drug Repurposing and Tips to Write Scientific Articles” in CADD lab of pharmaceutical chemistry department on August 29, 2024 at 11.30 AM. About 24 research scholars and M Pharm students were present for the guest lecture and rated the lecture as excellent. 
Dr.Thanga Mariappan Scientific Director, Bristol-Myers Squibb R&D Centre (BMS), Bangalore,	The Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Mysuru, organized a guest lecture on November 16, 2024, titled "From Molecules to Medicines: Breakthroughs and Challenges in Pharma Research” by Dr. Thanga Mariappan, Scientific Director, Bristol-Myers Squibb R&D Centre (BMS), Bangalore, as the distinguished speaker. Dr. Mariappan provided an insightful overview of the drug discovery and development process, emphasizing the integration of advanced technologies and interdisciplinary approaches. He

	discussed recent breakthroughs, including novel therapeutic strategies and computational tools, while highlighting the challenges in translating molecules into viable medicines. The session also explored emerging trends in precision medicine and the importance of collaboration in addressing unmet medical needs. 
Dr. Shloka Sahetya Graduate Intern, BSPS, PharmD, Albany College of Pharmacy and Health Sciences, USA	The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru organized a guest lecture on "Professional Development for PharmD Students" on 9 th December 2024. About 72 participants from IV & V Pharm D program attended the lecture. The resource person for the guest lecture was Dr. Shloka Suresh Sahetya, Graduate Intern, BSPS, PharmD, Albany College of Pharmacy and Health Sciences, USA. 
Dr. Saisudhir V Principal Scientific Manager	The Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Mysuru had organized a Guest lecture on "Process development of Eribulin intermediates: A case of complex generics" on 19th April, 2025 at 10.00 AM in CADD Lab. The speaker was Dr Saisudhir V, Principal Scientific Manager, Aragen life sciences, Bengaluru. About 30 PhD scholars, faculty and M Pharm students had attended this guest lecture and benefited understanding on process chemistry. The interaction helped the audience understand better about the process chemistry of complex generics and opportunities. The participants rated the lecture as excellent.

Patents:

Sl. No	Title of the patent Published	Application No	Name of Inventors	Filed / Published Granted Date (dd/mm/yyyy)
01	Automated Nutritional Preparation Support System for Precision Neonatal Care	202541004315 A	Dr. Savitha R S, Anusha M U, Uma Rani K	1/24/2025
02	A METHOD OF SYNTHESIS OF GEFITINIB DRUG AND ONE OR MORE INTERMEDIATES”	202541008047	H Yogish Kumar, Gururaj M. Shivashimpi, Honnavalli Yogish Kumar and A.S. Madhu Prasanth	5/28/2024
03	Paracetamol Tablet formulation using modified starch as an excipient	202541007682A	Nallu Paramakrishnan, R S Chandan., Pasupuleti Laxmiprasanna., Annegowda H V., Rajendra Prasad M R., Thirumal M., Aparajita Neogi and Karthika Paul	2/14/2025

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-caroteneand astaxanthin in experimental models of diabeteic 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

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, Banglore
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 Sadvaidyasala (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 Kyathamaranahalli, Bannimatap and N R Mohalla, Mysuru

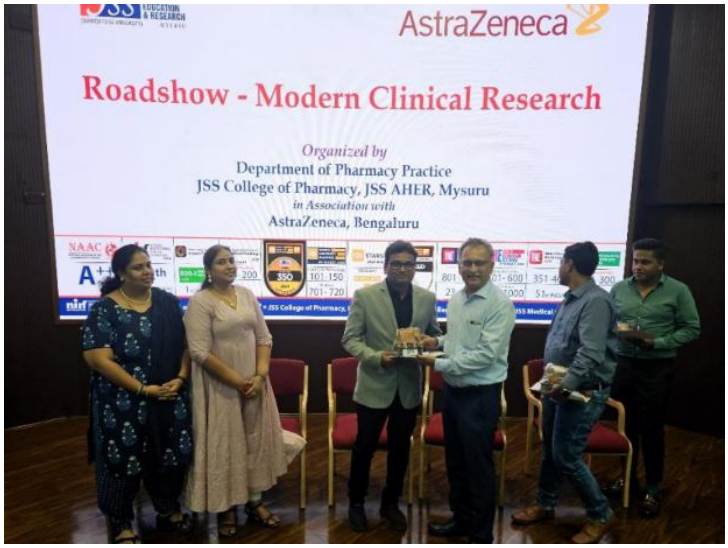
Textbooks Published / Authored:

Textbook / Chapter Title	**Name of the Author at JSSCPM**	**Textbook Title**	**Edited By**	**Name of the Publisher**	**ISBN of Textbook**
Causality Assessment in Pharmacovigilance	Dr. M. Ramesh	Principles and Practice of Pharmacovigilance and Drug Safety	Jimmy Jose, Anthony R Cox, Vibhu Paudyal	Springer	978-3-031-51089-2
Future Prospects and Patents of Nanomedicines to Treat Inflammatory Bowel Disease	Dr. Rupshee Jain	INFLAMMATORY BOWEL DISEASE AND GUT MICROBIOTA Current Strategies and Future Prospects of Nanomedicine	Neeraj Mishra, Sumel Ashique, Ashish Garg	Apple Academic Press exclusively co-publishes with CRC Press, an imprint of Taylor & Francis Group, LLC	ISBN: 978-1-77491-936-1 (hbk) ISBN: 978-1-77491-937-8 (pbk) ISBN: 978-1-00359-833-6 (ebk)
Role of Enzymes in Epilepsy	PRABITHA P	Enzymes in Neurodegenerative Disorders	Bijo Mathew and Della Grace Thambi	Springer	978-981-97-6822-6
Future Prospects and Patents of Nanomedicines to Treat	Dr. Rupshee Jain	INFLAMMATORY BOWEL DISEASE AND GUT MICROBIOTA	Neeraj Mishra, PhD Sumel Ashique,	Apple Academic Press exclusively	ISBN: 978-1-77491-

Inflammatory Bowel Disease....		Current Strategies and Future Prospects of Nanomedicine	MPharm, PhD Ashish Garg, PhD Editors	co-publishes with CRC Press, an imprint of Taylor & Francis Group, LLC	936-1 (hbk)

Conferences/ workshop organized:

Date	Conference
27/07/2024	**Continuing Professional Development (CPD) for Practicing Pharmacists On Antimicrobial Stewardship Program** 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 Antimicrobial Stewardship Program' for Practicing Community Pharmacists on 27th July 2024 at seminar hall, JSS College of Pharmacy, Mysuru. The program was inaugurated by Dr. Savitha R. S, Associate Professor & Head, Department of Pharmacy Practice, JSS College Of Pharmacy, Mysuru. The program was started with opening remarks by Dr Srikanth M S, Program Coordinator, Introduction to antimicrobial resistance (AMR), consequences of AMR on health. During his briefing, he stated that the current and the forthcoming CPD programs would enable the participants to improve the professional standards of community pharmacy practice and realise the societal needs of the profession in advancing public health. This CPD program on Antimicrobial stewardship was conducted with an objective to advance knowledge, attitude and practice of the practicing pharmacist pertaining to rational use of antibiotics to curb antibiotic resistance.

	
08-11-2024	**Seminar on "Roadshow - Modern Clinical Research" by Team AstraZeneca** The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru in association with AstraZeneca, Bengaluru had organized a one-day seminar on "Roadshow - Modern Clinical Research" on 8 th November 2024. About 114 participants from Pharm D, M pharm and B Pharm programs attended the seminar. The resource persons for the seminar were Mr. Krishnendu Sengupta, Director, Centralized Monitoring; Mr. Venkateswarlu T, Associate Director, Clinical Data Management; Ms. Padmini M G, Associate Director, Clinical Trial Safety; Ms. Vidhya Raju, Associate Director, Standards Developer; Mr. Vinodh Kumar J, Associate Director, Clinical Programming from AstraZeneca, Bengaluru. 
19-11-2024	**'Emotional Intelligence'**

	Department of Pharmacy Practice, Training & Placement cell (TPC), JSS College of Pharmacy, in association with Leader Impact, Mysore organised an international leadership summit seminar on the topic “Emotional Intelligence” on 19th November 2024 at Sri Rajendra Auditorium for the IPS students, PhD scholars, Training & Placement Cell, office staff and all faculty of JSS College of Pharmacy, Mysuru. The speakers of the seminar were Dr Todd Geist, Former Director, Proctor & Gamble, USA, Dr. Paul Belcher, International Consultant and Retired Insurance Agent, USA, Mr. Prakash T John, General Manager, Southco Inc USA and Dr. Sanjay Bhattacharya, Global Ambassador for Human Rights & Peace in the International Human Rights Advisory. The one-day seminar was organised with the objective of orienting the students and faculty on the need and impact of emotional intelligence in the workplace. 
23-11-2024	Continuing Professional Development (CPD) for Practicing Pharmacists On Gamifying Antimicrobial Stewardship: Role of Pharmacists on Combating Antimicrobial Resistance Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, in association with Department of Microbiology, JSS Medical College and Hospital, JSS Academy of Higher

	Education & Research (JSS AHER), Mysuru conducted a 'Continuing Professional Development (CPD) program on Gamifying Antimicrobial Stewardship: Role of Pharmacists on Combating Antimicrobial Resistance' on eve of World Antimicrobial Resistance Awareness Week (WAAW) for Practicing Pharmacists on 23rd November 2024 at Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. The program was inaugurated by Dr. Savitha R. S, Associate Professor & Head, Department of Pharmacy Practice, JSS College Of Pharmacy, Mysuru with opening remarks. During her briefing, she stated that the current and the forthcoming CPD programs would enable the participants to improve the professional standards of community pharmacy practice and realise the societal needs of the profession in advancing public health. This CPD program on antimicrobial stewardship was conducted with an objective to advance knowledge, attitude and practice of the practicing pharmacist pertaining to rational use of antibiotics to curb antibiotic resistance through gamified interventions. 
16-12-2024 to 17-12-2024	**Value added course on "Re-aligning with the principles of medicinal chemistry, computational chemistry and biology for drug research"** Department of Pharmaceutical Chemistry, JSS College of Pharmacy, SS Nagara, Mysuru, a constituent college of JSS Academy of Higher Education & Research, Mysuru, is organizing two days value added course on "Re-aligning with the principles of medicinal chemistry, computational chemistry and biology for drug research". This course was for the M Pharm students and research scholars of different departments of the institution. In this course 62 participants are thought on principles of medicinal chemistry, computer aided drug design, synthesis, biology related to the drug research.

	
09/12/2024 to 11/12/2024	**Yusuf Hamied Royal Society of Chemistry Camp** Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Msyuru, JSS Academy of Higher Education & Research, Mysuru is organizing three days of Yusuf Hamied Chemistry camp from 9th to 11th December 2024. This chemistry camp is conducted jointly by the Royal Society of Chemistry, India (a subsidiary branch of RSC, United Kingdom) and JSS Academy of Higher Education & Research, Mysuru. The main objective of this program is to promote and kindle the interest in chemistry for school students. In this camp, 9th standard (93 students) from various Government schools from the districts of Mysuru (Rural and Urban), Belgaum, Gadag, Dharwad, Haveri, and Chikkodi) were participated**.**  JSS Academy of Higher Education and Research Mysuru, Karnataka JSS College of Pharmacy, Mysuru December 09-11, 2024
25-02-2025	ACG Company webinar on “Insight in ACG’s Oral Dosage Technology”: A webinar on "Insight in ACG’s Oral Dosage Technology" was successfully conducted by ACG Company on 25th February 2025, Tuesday. The session was attended by M.Pharm 1 st and 2 nd year students, providing valuable knowledge about the latest advancements in oral dosage technology, particularly in the formulation, Engineering and manufacturing of Hard Gelatine Capsules.


College of Pharmacy, Mysuru
ACG
Perizad Elchidana (Unverified)
Everything we make works better together, because we work better together.
ACG
Dr.TM.Pramod Kumar (Unverified)
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JSSCPO

About the SDG:

Sustainable Development Goal 3 aims to ensure healthy lives and promote well-being for all at all ages. It addresses major health priorities including maternal and child health, communicable and non-communicable diseases, mental health, substance abuse, road safety, and access to quality healthcare services. It emphasizes universal health coverage, affordable medicines, and strengthened healthcare systems. SDG 3 also promotes preventive care, health education, and awareness programs. By focusing on equity and inclusion, it seeks to reduce health disparities and improve health outcomes globally. Achieving SDG 3 is essential for sustainable development and enhancing the quality of life across populations. A key target of SDG 3 is the achievement of Universal Health Coverage (UHC), which includes financial risk protection, access to quality essential health services, and availability of safe, effective, affordable medicines and vaccines for all. It is closely linked to other SDGs, recognizing that health is both a driver and outcome of sustainable development.

CONTENTS:

Outreach programme

Sexual & Mental Health support

NSS activities

Publications

Highlights of Outreach programs:

Report of International Day Against Drug Abuse and Illicit Trafficking – 2024

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 drug abuse and its far-reaching consequences.





The Department of Pharmacy Practice at JSS College of Pharmacy, in collaboration with the Indian Pharmaceutical Association (IPA) and the National Service Scheme (NSS), organized a **Blood Donation Camp** at the JSS College Auditorium on November 7, 2024. The staff and student volunteers responded enthusiastically, resulting in approximately 33 units of blood being donated.





The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty in association with IPA Nilgiris Local Branch, Rotaract Club and NSS, JSS College of Pharmacy, Ooty organized an outreach program on 09.12.2024 at ATC Bus stop, Ooty to mark "**World AIDS Day-2024".** The day highlighted a series of insightful talks and interactive activities aimed at raising awareness about the Signs of AIDS and how to provide help.





The **World Diabetes Day 2024** was conducted in Central Bus Stand, Ooty in association with The Rotaract Club of Nilgiris West, IPA and the Department of Pharmacy Practice, JSS College of Pharmacy Ooty on 14.11.2024. During the program, pamphlets were distributed to the public, and tree saplings were given to the winners. In this health screening camp, approximately 63 people benefitted. Blood pressure, blood glucose levels, and body mass index were measured, and patient counseling was provided to participants based on their screening results. Additionally, awareness videos were shown, highlighting the do's and don'ts for managing diabetes mellitus, hypertension, and obesity.


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643001, Tamil Nadu, India
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Department of Pharmacy practice JSS College of Pharmacy, Ooty jointly with the Rotaract Club of JSSCP, Indian Pharmaceutical Association Nilgiris local branch, and Government Medical College and Hospital, Ooty organized an awareness program on Hepatitis on the day of **"World Hepatitis Day 2024**" at the Ooty Central Bus Stand, Ooty, The Nilgiris. The program was sponsored by JSSAHER, Mysuru, and aimed to raise awareness about Hepatitis factors, and the importance of diagnosis, screening, treatment, and prevention of Hepatitis diseases among the public & employees of Tamil Nadu State Transport Corporation.





The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in association with IPA - Nilgiris Local Branch and Rotaract Club Ooty, organized an outreach program on 26.04.2025 at the Government Rose Garden, Ooty, to mark **World Immunization Week.**





Highlights of NSS Drives:

Awareness rally on 'Alcohol & Drugs Free Society':

An awareness rally was organized in association with District Excise Department, Narco Coordination Centre (NCORD), Ooty & District Collectorate participated in an awareness rally on **' Alcohol & Drugs Free Society'** on 13.2.2025 at Ooty. District Collector Ms. Lakshmi Bhavya Tanneeru IAS inaugurated the rally. The rally started from the Ooty bus stand and concluded at the botanical garden. The NSS volunteers actively participated and educated the public.





Awareness rally and Tree Plantation on "International Day of Forest" Celebration

The NSS volunteers jointly with the District forest officer Nilgiris Forest division Asst. Conservator of forest Udhagai South range on the theme **"Forests and Food"** took an rally from charring cross to Ooty bus stand. Followed by plantation of tree saplings at Curn hill forest and tree saplings of about 100 various varieties like Naval, Katuma, Viki, Senbagam, and Kilinji were planted.


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Health Awareness Walkathon Rally on "World Obesity Day" Walk For Life

A Health Awareness Walkathon rally on **"Walk For Life"** on **"World Obesity Day"** was organized by the NSS volunteers of JSS college of pharmacy, Ooty jointly with BS Hospital Ooty. The walkathon was inaugurated by Dr. Balasubramaniam MD of BS Hospital, Ooty and Dr. K.P. Arun Vice Principal. The awareness Walkathon was for a stretch of 5kilometer in the Ooty town.





Sochatha seva activity at dodebetta Hill on **“Bottles for Change”**

The NSS volunteers jointly with Bisleri International Ltd. Participated in an plastic collection drive event on 27.9.24 at dodebetta Hill on sochatha seva activity. The awareness activity was an event on **“Bottles for Change”** an awareness event in cleaning and segregating the used plastics and creating awareness on no plastics in protecting The Nilgiris Biosphere free from plastics.





Sexual And Mental Health Support

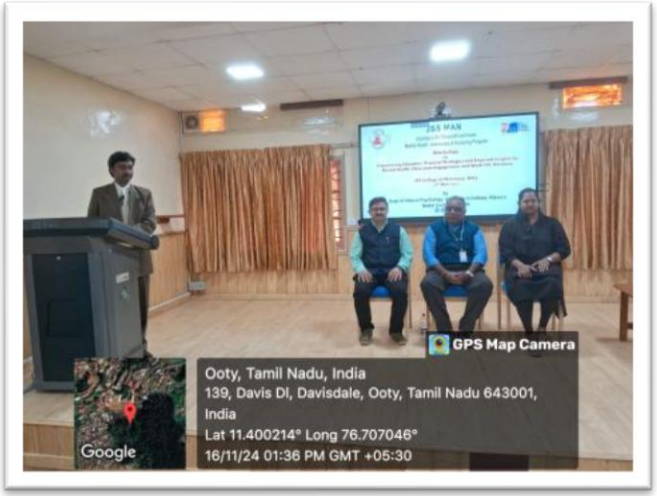
The Awareness programme on Redressal of prevention of sexual harassment and gender sensitization was conducted on 20.07.2024 by Sukanya Jay, Health and safety specialist, Gender equity Harassment cognizance Speaker and organized by internal compliance committee, JSS College of Pharmacy, Ooty. It provided a comprehensive understanding of gender issues and practical strategies to promote gender equity.





The Pharmacy Education Unit of JSS College of Pharmacy, Ooty, organized an event aimed at addressing the multifaceted challenges faced by educators and research scholars in their professional and personal lives. Recognizing the importance of mental well-being and its impact on teaching effectiveness and academic success, the program brought together esteemed experts from the field of Clinical Psychology. Two sessions were conducted to cater to the distinct needs of faculty members and research scholars, focusing on mental health, classroom engagement, and stress management.


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SLS, Mysore

1. GOOD HEALTH AND WELLBEING (SDG 3)

Details Related to SDGs	Evidence with documents	Weblink to support the details

3.1 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. Begum JP, Sahu P, Vinode R, Patel A, Alomary MN, Begum MY, Jamous YF, Siddiqua A, Al Fatease A, Ansari MA. Antimicrobial nanoemulsion: A futuristic approach in antibacterial drug delivery system. J Saudi Chem Soc. 2024 Jul;28(4):101896. https://doi.org/10.1016/j.jscs.2024.101896
2. **Ranjini HK, Manju K, Syed B, Niranjan RS, Kripali KP, Akhila, Apeksha V, Shreya VH, Nagendra PMN, Shayista H, Ashwini P.** Plant-endosymbiont mediated synthesis of silver nanobactericides with bioautography-guided partial purification of novel 1,2-benzenedicarboxylic acid, decyl octyl ester. *Plant Nano Biol.* 2024 Aug;9:100089. https://doi.org/10.1016/j.plana.2024.100089
3. **Ranjini HK, Manju K, Shayista H, Raj SN, Baker S, Prasad A.** Phytogenic silver nanoparticles from *Callicarpa macrophylla* and their biological activities. *J Pure Appl Microbiol.* 2024;18(4):2636-2644. doi:10.22207/jpam.18.4.35
4. **Shayista H, Prasad MNN, Raj SN, Prasad A, Satish S, Ranjini HK, Manju K, Ravikumara, Chouhan RS, Khohlova OY, Perianova OV, Lakshmi S, Baker S.** Impact of macrolide antibiotics on gut microbiota diversity with age-specific implications and scientific insights. *Med Microecol.* 2025 Jun;24:100122. https://doi.org/10.1016/j.medmic.2025.100122
5. **Ranjini HK, Raj SN, Baker S, Kripali KP, Akhila N, Manju K, Kumara R, Shayista H, Lakshmi S, Prasad MNN, Ashwini P.** Bioautographic profiling of therapeutic metabolites from phytobiologic endosymbionts inhabiting *Azadirachta indica* L. *Microbe.* 2025 Mar;6:100285. https://doi.org/10.1016/j.microb.2025.100285
6. **Shreevatsa B, Hegde S, Narayan P, Dharmashekar C, Jain A, Wani TA, Prabhuswamimath SC, Kollur SP, Shivamallu C.** Targeting FAK, VEGF, and MTA1 proteins with *Terminalia elliptica*: a computational approach for anticancer activity. *Front Oncol.* 2024 Sep 17;14:1427632. 10.3389/fonc.2024.1427632
7. Sindhu, R., Bhat, S. S., Sangta, J., Kumar, S., Bhat, R., & Varadavenkatesan, T. (2024). Gaining molecular insights towards inhibition of foodborne fungi *Aspergillus fumigatus* by a food colourant violacein via computational approach. *Scientific Reports, 14*, 29905. https://doi.org/10.1038/s41598-024-81471-2
8. **Kumar KBV, Varadaraju KR, Shivaramu PD, Kumar CMH, Prakruthi HR, Shekara BMC, Shreevatsa B, Wani TA, Prakasha KC, Kollur SP, Shivamallu C.** Bactericidal, anti-hemolytic, and anticancerous activities of phytofabricated silver nanoparticles of

Glycine max seeds. *Front Chem*. 2024 Aug;12:1427797. https://doi.org/10.3389/fchem.2024.1427797

9. **Krishana GKM, Shivaramakrishna S, Sridhar S, Khan MA, Kumar JR, Chakith MRS, Pradeep S, Kavana CP, Shreevatsa B, Shati AA, Alfaifi MY, Elbehairi SEI, Shivamallu C, Kumar DG, Kollur SP.** Sustainable synthesis of zinc oxide nanoparticles using *Piper betle* petiole leaf extract: Antibacterial, antioxidant, and cytotoxic potential. *Results Chem*. 2024 Jul;9:101646. https://doi.org/10.1016/j.rechem.2024.101646
10. **Shreevatsa B, Nagaraj A, Dharmashekar C, Jain A, Harendra B, Siddalingegowda SV, Al-Mazroua HA, Ahmad SF, Prasad SK, Srinivasa C, Shivamallu C, Kollur SP.** Exploring precision therapeutics: computational design of antisense oligonucleotides targeting AXL gene transcripts in multiple sclerosis treatment management. *Front Chem*. 2025 Feb 5;13:1548269. doi: 10.3389/fchem.2025.1548269
11. **Chethan MP, Bhavana D, Shivarudraswamy D, Soundarya Shree KR, Kumar JR, Guru Kumar D, Prasad N.** Isolation, identification and optimization of tyrosinase enzyme from newly identified *Fusarium* species. *Ecol Environ Conserv*. 2024 Aug;30(Suppl):S411-S416. DOI No.: http://doi.org/10.53550/EEC.2024.v30i05s.082
12. **Shivarudraswamy D, Bhavana D, Soundarya Shree KR, Ashwini J, Guru Kumar D, Prasad D, Prasad N.** *Fictibacillus*: a novel genus for exploring as biosurfactant source. *Poll Res*. 2025;44(1–2):33-42. DOI No.: http://doi.org/10.53550/PR.2025.v44i01-02.005
13. Arunakumari, S. "Dystopian Minds: Behavioural Psychology and Control in *The Circle* by Dave Eggers and *Oryx and Crake* by Margaret Atwood." *Research Journal of English (RJOE)*, vol. 10, no. 1, 2025, pp. 40–52. Orays Publications.
14. **Ashwini J, Shivarudraswamy D, Soundarya Shree KR, Kumar JR, Prasad N.** Isolation and identification of thermophilic fungi using morphological and molecular approaches. *Poll Res*. 2025;44(3–4):231-6. DOI No.: http://doi.org/10.53550/PR.2025.v44i03-04.013
15. **Prasad RKM, Chidananda SH, Shivanand B, Basavarajappa HA, Shivamallu C, Chandraiah RH, Dharmashekar C, Kollur SP.** Biological, optical and electrical behaviour of κ-carrageenan/PVA/TiO_2 nanocomposite film. *Int J Biol Macromol*. 2025 Aug;319(Pt 3):145595. https://doi.org/10.1016/j.ijbiomac.2025.145595
16. **Bhat SS, Jahagirdar S, Dharmashekar C, et al.** *Lablab purpureus* phytochemicals demonstrate potential anticancer activity as evidenced through experimental and computational analysis. *Sci Rep*. 2025;15:23033. https://doi.org/10.1038/s41598-025-06992-w
17. **Sommano SR, Thomya S, Norkum Ai P, Khemacheewakul J, Sindhu R, Prasad SK, Thongdang P, Rachkeeree A, Wongnak M, Panyadee P, Puangpradab R, Suksathan R.** Aromatic profiling and bioactive potentials of Thai edible flowers from the *Curcuma* spp. (Zingiberaceae). *Diversity*. 2025;17(4):224. **https://doi.org/10.3390/d17040224**
18. **Raj A, Kumar A.** Recent advances in assessment methods and mechanism of microbe-mediated chlorpyrifos remediation. *Environ Res*. 2022;214(Pt 4):114011. https://doi.org/10.1016/j.envres.2022.114011
19. **Zulkipli IN, Rajabalaya R, Idris A, Sulaiman NA, David SR.** Clinacanthus nutans: a review on ethnomedicinal uses, chemical constituents and pharmacological properties. *Pharm Biol*. 2017 Dec;55(1):1093-1113. DOI: 10.1080/13880209.2017.1288749
20. **Mesta SC, Satish Kumar J, Elayaperumal S, Meenakumari HR.** Drug discovery and development from ethnomedicinal plants

in the artificial intelligence era. In: Srivastava AK, Ahirwar RK, Yadav D, Kumar DG, editors. *Ethnomedicinal plants for drug discovery*. Singapore: Springer; 2024. p. 537-552. doi: https://doi.org/10.1007/978-981-97-3405-4_21

21. **Soans SH, Chonche MJ, Sharan K, Srinivasan A, Archer AC.** Apoptotic and anti-inflammatory effect of nisin-loaded sodium alginate-gum arabic nanoparticles against colon cancer cells. *Int J Biol Macromol*. 2025 May;305(Pt 2):141747. https://doi.org/10.1016/j.ijbiomac.2025.141747
22. **Das B.** An introduction to human microbiome. *Prog Mol Biol Transl Sci*. 2022;191(1):1-28. DOI: 10.1007/978-981-97-3790-1_1
23. **Yadav SRM, Archer AC, Achar R, Vadiraj KT.** Bioethanol as an alternative energy resource for a sustainability: an approach. In: *Handbook of Emerging Materials for Sustainable Energy*. 2024. p. 433-450. https://doi.org/10.1016/B978-0-323-96125-7.00032-0
24. **Rao P, Aswathanarayan JB, Madhunapantula SV, Rai RV, Ramasami P, Shivappa SG.** Enhanced biofilm disruption in ESKAPE pathogens through synergistic activity of EPS degrading enzymes. Pure and Applied Chemistry. 2025 May 26;97(5):503-16. https://www.degruyterbrill.com/document/doi/10.1515/pac-2024-0399/html
25. **Sarmah A, Shethia N, Rao P, Rath SL, Jobby R, Aswathanarayan JB, Ravichandran V.** MexB-Mediated Efflux Pumps in Pseudomonas aeruginosa: Mechanistic Insights, Inhibition Strategies, and Future Perspectives. ChemistrySelect. 2025 May;10(17):e202500206. **https://doi.org/10.1002/slct.202500206**

26.· Alhamdi, H. W., Majani, S. S., Dilliraj, S., Seal, A., Nagesh, N., Chandan, S., C Prasad, K. S. (2024). Exploring the anticancer potency and photocatalytic efficiency of bio-derived CuO nanoparticles using Moringa oleifera leaf extract. Results in Chemistry, 7, 101430.

27.· Chandan, S., Kumar, G. P., Jawahar, N., Sushma, B. V., Amachawadi, R. G., Shati, A. A., Alfaifi, M. Y., Elbehairi, S. E. I., Prasad, S. K., C others (2024). Design, development and characterization of Papain-loaded nanostructured lipid carriers for enhanced stability and bio-accessibility in acidic environments. Results in Chemistry, 101571.

28.· Chaithra, N., Jain, A., Sahana, C., Shreevatsa, B., Rajendrasozhan, S., Dharmashekar, C., Suresh, K. P., Patil, S. S., Singh, P., Vishwanath, P., C others. (2024). Progression-free survival estimation of docetaxel-based second-line treatment for advanced non-small cell lung cancer: a pooled analysis from 18 randomized control trials. Frontiers in Oncology, 14.

29.· Gowtham, H. G., Revanasiddappa, P. D., Murali, M., Singh, S. B., Abhilash, M. R., Pradeep, S., Chandan, S., Achar, R. R., Silina, E., Stupin, V., C others. (2024). Secondary metabolites of Trichoderma spp. as EGFR tyrosine kinase inhibitors: Evaluation of anticancer efficacy through computational approach. Plos One, 1S(1), e0296010.

30.· Ibrahim, S., Naik, N., Chandan, S., Raghavendra, H. L., Shati, A. A., Alfaifi, M. Y., Elbehairi, S. E. I., Amachawadi, R. G., C Prasad, K. S. (2024). Synthesis, structure, and in vitro biological studies of benzothiazole based Schiff base ligand and its binary

and ternary Co (III) and Ni (II) complexes. Inorganica Chimica Acta, 55S, 121792.

31.· Surendra, D. M., Kumar, C. B. P., Nandini, C., Chamaraja, N. A., Raghu, A. V., Majani, S. S., Chandan, S., Shati, A. A., Alfaifi, M. Y., Elbehairi, S. E. I., C others. (2024). Synthesis, characterization and assessment of anticancer potency of oxcarbazepine with folic acid conjugated Fe2O3 nanostructures as nano-drugs. Journal of Molecular Structure, 130c, 137842.

32.· Rosell, R., Codony-Servat, J., González, J., Santarpia, M., Jain, A., Chandan, S., Wang, Y., Giménez-Capitán, A., Molina-Vila, M. A., Nilsson, J., C others. (2024). KRAS G12C-mutant driven non-small cell lung cancer (NSCLC). Critical Reviews in Oncology/Hematology, 1S5, 104228.

33.· Rosell, R., Pedraz-Valdunciel, C., Jain, A., Chandan, S., C Aguilar, A. (2024). Deterministic reprogramming and signaling activation following targeted therapy in non-small cell lung cancer driven by mutations or oncogenic fusions. Expert Opinion on Investigational Drugs, 33(3), 171-182.

34.· Mahadevaswamy, M., Suchitha, G. P., Pavan, S. R., Vivek, H. K., Nithya, S. D., Chandan, S., Prasad, S. K., Keshava Prasad, T. S., Ahmad, S. F., C Attia, S. M. (2025). Naringin attenuates angiotensin II induced cardiac hypertrophy by inhibiting carbonic anhydrase II. Scientific Reports, 15(1), 11789.

35. Pradeep, S., Sai Chakith, M. R., Sindhushree, S. R., Reddy, P., Sushmitha, E., Karnik, M., C Shivamallu, C. (2025). Exploring shared therapeutic targets for Alzheimer's disease and glioblastoma using network pharmacology and protein-protein interaction approach. Frontiers in Chemistry, 13, 1549186.

36. MR, S. C., Pradeep, S., Gangadhar, M., Pasha, S., Kollur, S. P., Shivamallu, C., & Mallanna, S. A. (2025). Advancements in understanding and treating psoriasis: a comprehensive review of pathophysiology, diagnosis, and therapeutic approaches. PeerJ, 13, e19325

37. Naik, R. A. (2025). The potential mechanism and the role of antioxidants in mitigating oxidative stress in Alzheimer's disease. *Frontiers in Bioscience-Landmark, 30*(2), 25551–25560. IMR Press.

38. Sajana, M. (2024). A comprehensive review of phytochemical approaches in treatment of acute myeloid leukemia: Associated pathways and molecular mechanisms. *Chinese Herbal Medicines, 17*(1), 41–55. Elsevier.

39. Gopenath, T. S. (2025). *Gene replacement in rare genetic disorders*. Andhra Pradesh: SASA Publishing (OPC) Private Limited. ISBN: 978-93-48584-39-7.

40. Gopenath, T. S. (2024). *Stem cells: Potential role in the treatment of diabetes mellitus*. Academic Press. ISBN: 978-0-323-90235-9.

41. Gopenath, T. S. (2024). *Analysis of phytochemicals: The free radical warrior in colostrum*. Taylor & Francis/Apple Academic Press. ISBN: 9781003486237.

42. Saini, D. K. (2025). Development and validation of a recombinant human TNF-α based ELISA to detect and quantify adalimumab. *Biochemistry and Biophysics Reports, 42,* 102005. Elsevier B.V.

43. Kiran Kumar, M. N. (2025). Synergistic effects of vitamin C mitigates sodium fluoride-induced dental fluorosis and allergic immune responses in mice. *Food and Chemical Toxicology, 196*(2), 1–8. Elsevier.

44. Punithkumar, N. K. (2025). Neutralization of systemic toxicity of *Daboia russelii* venom and reprotoxin fraction by IgY antibodies. *Drug Discovery Today, 27*(100217), 1–6. Elsevier.

45. Devaramani, M. S. (2024). Development and validation of an ELISA to evaluate pharmacokinetics of rituximab. *African Journal of Biological Sciences, 6*(14), 12978–12997. African Science Publications.

46. Saini, D. K. (2024). Development and validation of a bioanalytical bridge ELISA method for anti-adalimumab antibody monitoring. *African Journal of Biological Sciences, 6*(14), 4389–4417. African Science Publications.

47. Kiran Kumar, M. N. (2024). Food allergens: Title history, physical examination, and molecular structure. In *CRC Press* (Book chapter). CRC Press. ISBN: 9781003433781.
Shashidhar. (2025). Ayurveda meets modern nutrition: Exploring the pathophysiology and management of obesity. *Journal of Neonatal Surgery, 14*(4), 1335–1342. EL MED PUB.

48. Sowmya, T. N. (2025). Bioactivity-guided isolation of flavone glycoside from *Terminalia catappa* evaluating anti-MRSA and anti-dermatophytic potential. *Molecules, 30*(4), 1–17. MDPI.

49. Vinay, A. "Beyond Margins: Mapping 3rd Gender Realities through Dona Marven's *A Transwoman's Hard Hitting Life Journey in Shillong* and Moushumi Kandali's *Tritiy*." *LangLit: An International Peer-Reviewed Open Access Journal*, vol. 11, no. 2, 2024, pp. 313–319. Snehal Mothes, LangLit and Research Center, Majage Nagar, Nadanvan Colony, Kava Road, Latur-413512, Maharashtra, India.

50. Vinay, A. "Beyond Margins: Mapping 3rd Gender Realities through Dona Marven's *A Transwoman's Hard Hitting Life Journey in Shillong* and Moushumi Kandali's *Tritiy*." *LangLit: An International Peer-Reviewed Open Access Journal*, vol. 11, no. 2, 2024, pp. 313–319. Snehal Mothes, LangLit and Research

Center, Majage Nagar, Nadanvan Colony, Kava Road, Latur-413512, Maharashtra, India.

51. Sowmya, T. N. (2025). Bioactivity-guided isolation of flavone glycoside from *Terminalia catappa* evaluating anti-MRSA and anti-dermatophytic potential. *Molecules, 30*(3595), 1–14. MDPI.

52. Sowmya, T. N. (2025). Phytochemical analysis, antioxidant potential, and TLC profiling of *Citrullus colocynthis* (L.) Schard extracts from Bullapur, Karnataka, India. In *BP International*. ISBN: 978-93-49473-80-5

53. Alves, E. (2024). Targeting breast cancer: Unveiling FN3K enzyme inhibitors via structure-based virtual screening and molecular dynamic simulation. *International Journal of Novel Research and Development, 9*(6), 356–384.

54. Patil, S. M. (2024). Exploring jackfruit flour polyphenols as promising SGLT-2 inhibitors for hyperglycemia management. *International Journal of Applied Pharmaceutics, 17*(1), 52573.

55. Rambabu, M. (2024). Transcriptomic insights into skin cancer: A bioinformatics and network biology approach to biomarker identification. *Journal of King Saud University - Science, 36*(11), 103510–103517.*

56. Sowmya, T. N. (2024). Detection of phytochemicals and antioxidant activity in the leaf extracts of *Aegle marmelos* L. Correa (Rutaceae). In *BP Internationals*. ISBN: 978-81-977902-6-3

57. Sumitha. (2025). Plant-based nanotherapeutics: A new frontier in disease management and prevention. *Nano Transmed, 4*(4), 1–18.*

58. Avigupta. (2025). Biofilms: A cause for the development of cancer: A review. *The Microbe, 6*(4), 1–10.*

59. Paramakrishnan, N. (2025). Therapeutic potential of 7,8-dimethoxycoumarin in tumor necrosis factor-alpha-induced trigeminal neuralgia. *Current Issues in Molecular Biology, 47*(518), 1–16.*

60. Sivamani, Y. (2024). Herbal plants and its implication in brain stroke. *African Journal of Biological Sciences, 5*(6), 6365–6373.*

61. Rajak, S. F. (2024). Novel dihydropyrimidines as promising EGFR & HER2 inhibitors. *European Journal of Medicinal Chemistry, 275*(5), 116607.*

62. Sumitha, E. (2025). Trends in gene replacement and its applications. SASA Publishing (OPC) Pvt Ltd. ISBN: 978-93-48584-39-7.

63. Sumitha, E. (2025). Gene replacement in rare genetic disorders. SASA Publishing (OPC) Pvt Ltd. ISBN: 978-93-48584-39-7.

64. Sumitha, E. (2025). Altered microbiome influence on the enteric neuromuscular system in amyotrophic lateral sclerosis (ALS). Elsevier. ISBN: 978-0-443-31648-7.

65. Sumitha, E. (2025). Chapter 6 - Human genome and genomic variations associated with diseases. Apple Academic Press. ISBN: 978-0-443-33351-4.

66. Sumitha, E. (2025). Systems biology approach in the detection of neuronal disorders. Apple Academic Press. ISBN: 978-0-443-33351-4.

67. Sumitha, E. (2024). Complex disease prediction using systems biology approach. Springer. ISBN: 978-981-99-9462-5.

68. Sumitha, E. (2024). Overview of drugs and drug targets. Elsevier. ISBN: 9780443160134.

69. Sumitha, E. (2024). Recombinant DNA technology and gene therapy. Elsevier. ISBN: 9780443160134.

67. Sumitha, E. (2024). *Biomaterials in ophthalmology*. CRC Press. ISBN: 9781032699882.

68. Sumitha, E. (2024). *Food processing and allergens of fish and shellfish*. CRC Press. ISBN: 9781003433781.

69. Sumitha, E. (2024). Chapter 2: Background of oral cancer - *Bioinformatics for oral cancer current insights and advances*. CRC Press (Taylor & Francis). ISBN: 9781032625706.

70. Sumitha, E. (2024). *Encapsulated omega-3 delivery systems in functional foods*. Springer Nature. ISBN: 978-1-0716-4346-4.

71. Ajala, A. (2025). Therapeutic exploration potential of adenosine receptor antagonists through pharmacophore ligand-based modelling and pharmacokinetics studies. *In Silico Pharmacology*, 13(17), 1–13. Springer.

72. Nyijime, T. A. (2025). In silico exploration of 6-sulfonyl-8-nitrobenzothiazinone derivatives as *Mycobacterium tuberculosis* GyrB inhibitors. *In Silico Research in Biomedicine*, 1(1), 100018. Elsevier.

73. Ejeh, S. (2025). Computational analysis of quinoxaline-containing molecules as anti-schistosomal agents. *In Silico Research in Biomedicine*, 1(1), 100018. Elsevier.

74. Al-Ghorbani, M. (2025). Synthesis and evaluation of N-4-acetylphenyl-2-cyanoacetamide derivatives: Docking and dynamics. *Russian Journal of General Chemistry*, 95(1), 155–172. Springer.

75. Kokila, N. R. (2025). Alangimarckine from *Thunbergia mysorensis* as an alphaglucosidase inhibitor. *Journal of Biomolecular Structure and Dynamics*, 1(1), 1–20. Taylor & Francis.

76. Kokila, N. R. (2025). α-Amylase inhibition by *Thunbergia mysorensis*: In vitro & computational study. *Journal of Biomolecular Structure and Dynamics*, 41(24), 14887–14903. Taylor & Francis.

77. Alharbi, O. (2025). Pyranopyrazole-based hybrids as xanthine oxidase inhibitors. *Chemistry and Biodiversity*, 22(5), e202402104. Wiley.

78. Deepthi, P. (2025). Plant-derived GABA in stress, growth, and neuropsychiatric disorders. *Physiological and Molecular Plant Pathology*, 139(1), 102807. Elsevier.

79. Roopashree, B. (2025). Cobalt(II)-benzimidazole complexes: Cytotoxic and antimicrobial activity. *Journal of Molecular Structure*, 1327(1), 141141. Elsevier.

80. Naik, J. P. (2025). Quinolone-based hydrazones as antidiabetic agents. *ACS Omega*, 1(1), 1–19. ACS.

81. Chandana Kumari, V. B. (2025). Probiotic *L. brevis* enhances lipid metabolism via PPARγ. *Frontiers in Microbiology*, 15(1), 1502751. Frontiers.

82. Alharbi, O. (2025). Quinoline-naphthalene analogues as antidiabetic agents. *Pharmaceuticals*, 17(12), 1692. MDPI.

83. Meenakshi, S. (2024). Microbial communities in oral and denture microbiomes. *African Journal of Biological Sciences*, 6(5), 5111–5135. AJBSD.

84. Sreepathi, N. (2024). Rhodanine derivatives as aldose reductase inhibitors. *African Journal of Biological Sciences*, 6(12), 135–144. AJBSD.

85. Sreepathi, N. (2024). Rhodanine derivatives as xanthine oxidase inhibitors. *African Journal of Biological Sciences*, 6(12), 145–156. AJBSD.

86. Chethan Kumar, B. G. (2024). Stem cell therapy for diabetes: Insights and applications. *African Journal of Biological Sciences*, 6(13), 1522–1537. AJBSD.

87. Sannejal, A. D. (2024). Antimicrobial potential of jackfruit rag extract. *African Journal of Biological Sciences*, 6(14), 682–712. AJBSD.

88. Lakshmi, S. (2024). Polycystic ovary syndrome: Factors, comorbidities, treatments. *African Journal of Biological Sciences*, 6(15), 4624–4671. AJBSD.

89. Prarthana, J. (2024). Health hazards of repeated heating of edible oils. *International Journal of Health and Allied Sciences*, 12(1), 114–122. IJHAS.

90. Venkatesh, R. (2024). Clinical evaluation of herbal therapies for low back pain. *International Journal of Development Research*, 14(9), 66582–66585. IJDR.

91. Nivetha, N. (2024). Spirooxindoles as dual anticancer agents. *RSC Medicinal Chemistry*, 1(1), 1–14. RSC.

92. Ajala, A. (2024). QSAR of inhibitors against Alzheimer's disease. *Intelligent Pharmacy*, 2(4), 505–515. Elsevier.

93. Ajala, A. (2024). In silico screening of MAO-B inhibitors for Parkinson's disease. *Intelligent Pharmacy*, 2(1), 554–564. Elsevier.

94. Patil, S. M. (2024). Sestrin 2 as a biomarker in obesity and diabetes. *International Journal of Health and Allied Sciences*, 13(1), 348–41. IJHAS.

95. Honavar, P. M. (2024). Thiazolyl-thiazolidinone conjugates: Anticancer and antibacterial potential. *Asian Journal of Chemistry*, 36(12), 2855–2860. AJC.

96. Patil, S. M. (2024). Jackfruit flour polyphenols as SGLT-2 inhibitors. *International Journal of Applied Pharmaceutics*, 17(1), 52573. Innovare.

97. Pandikatte, N. (2024). Thiazolidinone derivatives as antimicrobial agents. *ChemistrySelect*, 9(18), e202303188. Wiley.

98. Puttaveerappa, D. (2024). Cu(II) & Co(II) complexes: Cytotoxic and antimicrobial studies. *Letters in Applied NanoBioScience*, 14(1), 50–62. LIANBS.

99. Hoseinpoor, S. (2024). Medicinal plant bioactives as enzyme inhibitors. *Journal of Biomolecular Structure and Dynamics*, 1(1), 1–13. Taylor & Francis.

100. Chandana Kumari, V. B. (2024). Probiotics from pineapple & papaya. *South African Journal of Botany*, 172(1), 348–360. Elsevier.

101. Chandana Kumari, V. B. (2024). *Lactobacillus* spp. as probiotics & antidiabetic agents. *International Journal of Microbiology*, 2024, 2148676. Wiley.

102. Sujay, S. (2024). Sauerkraut-derived LAB probiotics. *Food Science & Nutrition*, 1(1), 1–20. Wiley.

103. Ramu, R. (2024). Chalcones as glucosidase & amylase inhibitors. *Molecules*, 29(23), 5599. MDPI.

104. Divyashree, S. (2024). Millet-dosa derived probiotics. *Food Bioscience*, 57(1), 103450–103462. Elsevier.

105. Simha, N. A. (2024). Lectins in antihyperglycemic activity: Systematic review. *Frontiers in Pharmacology*, 15, 1382876. Frontiers.

106. Ramu, R. (2024). *L. brevis* supernatant enhances glucose uptake. *Frontiers in Microbiology*, 15(1), 1–15. Frontiers.

107. Alghamdi, W. A. (2024). Curcumin binding with β-cyclodextrin and DNA. *International Journal of Biological Macromolecules*, 1(1), 137238. Elsevier.

108. Ramu, R. (2025). GABA and plant derived therapeutics. In *GABA in plants: Biosynthesis, plant development, and food security* (pp. xx–xx). Wiley. ISBN: 9781394217786.

109. Premraj, M., Muralidhar, N. V., & Abhinandithe, K. S. (2025). A cross-sectional study on morphometric variations of nasal morphology in an ethnic population of South India. *Journal of Oral and Maxillofacial Pathology*, 29(1), 30–34.

110. Nongmeikapam, D., Rani, S., Kumareswar, S., Muralidhar, N. V., Abhinandithe, K. S., & Divyashree, N. (2025). Computed tomography-based estimation of facial soft-tissue thickness for forensic facial reconstruction among Manipuri population. *Journal of Forensic Science and Medicine*, 11(1), 17–25.

111. Goshi, R. C., Vijay, C., Patil, V., Chaithra, N., & Anupama. (2024). Morphological variations of acromion process in rotator cuff tear using magnetic resonance imaging. *JKIMSU*, 13(4), October–December, 2024.

112. Simha, N. A., Patil, S., Jayanthi, M. K., Chaithra, N., & Wong, L. S. (2024). From sugar binders to diabetes fighters: The lectin saga of antihyperglycemic activity through systematic review and meta-analysis. *Frontiers in Pharmacology*, 15, 1382876. https://doi.org/10.3389/fphar.2024.1382876

13. Sushma, N., Kaginelli, S., Sathiyaraj, P., Senthil Manikandan, P., & Ganesh, K. M. (2023). Analysis of fetal dose using Optically Simulated Luminescence Dosimeter and ion chamber in randophantom for various radiotherapy techniques. *Applied Radiation and Isotopes*, 110854. https://doi.org/10.1016/j.apradiso.2023.110854

114. Revathy, P., & Kaginelli, S. B. (2023). Quality assurance of lead aprons for radiation protection. *Radiation Protection Dosimetry*, 199(20), 2491–2494. https://doi.org/10.1093/rpd/ncad234

115. Revathy, P., Kaginelli, S., Arun Ponni, T. R., Janiki, M. G., Kirthik Koushik, A. S., Mohan Kumar, S., & Kithika Lavanya. (2024). First WOMED IORT50 in India: A physicist's perspective. *Journal of Emerging Technologies and Innovative Research (JETIR)*, 11(5), JETIR2405919.

116. Krishna, N., Raj, A., Hridhya, V. T., Athuliya, K., Mohan Kumar, T., & Bhavya Shree, P. (2024). Establishing diagnostic reference level for coronary angiography and percutaneous transluminal coronary angioplasty – A retrospective study. *GAS Journal of Case Reports and Medical and Molecular Research*. https://gaspublishers.com/gasjcmmr/

117. Indumathi M. C., Swetha K., Abhilasha V. K., Siddappa S., Kumar S. M., Prasad G. K., Chen C. H., Marathe G. K. (2024). *Selenium ameliorates acetaminophen-induced oxidative stress via MAPK and Nrf2 pathways in mice.* Biological Trace Element Research.

118. HB V. P., Mallikarjunaswamy C., D. Guru Kumar (2024). *Microwave aided synthesis of zinc oxide nanoceramics: potent bioactive agents with therapeutic characters.* Journal of Microbiology, Biotechnology and Food Sciences.

119. Cinthamony A. R., Palanirajan A., Raju M. V., Chandrasekaran M. K., Ahalliya R. M., D. Guru Kumar, Kanniappan G. V. (2024). *Biochemical and Histoarchitectural evaluation of 4-Vinylcyclohexane induced ovarian cancer against Alpinia purpurata.* Phytomedicine Plus.

120. Raju M. V., Chandrasekaran M. K., Rajendran M. S., D. Guru Kumar, et al. (2024). *Therapeutic, larvicidal, and pollutant degrading properties of leaves-mediated silver nanoparticles from Alpinia purpurata.*

121. Sathisha A. D., Madhusudhan Somegowda, Raghavendar S., Pramod S. N. (2024). *Comparative pharmacognostic efficacy of isolated Diosgenin and Scopoletin against oxidative stress and nociception.* Asian Journal of Chemistry.

122. Preethi Sundar, K. M. Marulasiddaswamy, K. R. Ramachandra Kini, Shailasree Sekhar (2024). *Secondary metabolites from Ficus religiosa bark induce apoptosis in human breast cancer cells.* Journal of Herbs, Spices & Medicinal Plants.

123. Harshitha C. P., Priyanka Shenoy, Sneha Bhaskar, R. K. Kukkundoor, Shailasree Sekhar (2024). *Chaetomium sp. extract induced cytotoxicity in MDA-MB-231 breast cancer cells.* Indian Journal of Pharmaceutical Sciences.

124. Murali M., Gowtham H. G., Shilpa N., et al. (2023). *Zinc oxide nanoparticles prepared through microbial synthesis for therapeutic applications.* Frontiers in Microbiology.

125. Silina E. V., Ivanova O. S., Manturova N. E., et al. (2024). *Antimicrobial activity of citrate-coated cerium oxide nanoparticles.* Nanomaterials.

126. Gowtham H. G., Revanasiddappa P. D., Murali M., et al. (2024). *Secondary metabolites of Trichoderma spp. as EGFR inhibitors: anticancer efficacy through computational approach.* PLoS One.

127. Revanasiddappa P. D., Gowtham H. G., Murali M., et al. (2024). *Exploration of Xanthomonas effector XopQ inhibitor from Picrasma quassioides as an antibacterial agent.* PLoS One.

128. Reddy P., Pradeep S., Dharmashekar C., et al. (2023). *Terminalia chebula against MCF-7 breast cancer cells: in vitro and in silico study.* Frontiers in Oncology.

129. Punithkumar N. K., Nagalambika P., Kiran Kumar M. K., et al. (2025). *Neutralization of Daboia russelii venom toxicity by IgY antibodies.* Medicine in Drug Discovery.

130. Mahendra M., Suchitha G. P., Pavan S. R., et al. (2025). *Naringin attenuates angiotensin II-induced cardiac hypertrophy.* Scientific Reports.

131. Saini D. K., Devaramani M. S., Shanmugavel H., et al. (2025). *Development and validation of a recombinant human TNF-α ELISA to detect Adalimumab.* Biochemistry and Biophysics Reports.

132. Devaramani M. S., Saini D. K., Kiran Kumar M. N., et al. (2024). *ELISA for pharmacokinetics of Rituximab.* African Journal of Biological Sciences.

133. Saini D. K., Devaramani M. S., Tabassum S. Z., et al. (2024). *Bioanalytical bridge ELISA for anti-Adalimumab antibody monitoring.* African Journal of Biological Sciences.

134. Monika M. K., Achar R. R., Naveen Y. P., et al. (2024). *In silico interactions of Diosmin and Hesperidin with ACE1.* African Journal of Biological Sciences.

135. Dhanapal D. P., Kaniyur C. M., Vani R. M., et al. (2025). *Hepatoprotective effect of Corallocarpus epigaeus root extract against nitrobenzene toxicity.* Journal of Herbs, Spices & Medicinal Plants.

136. Swetha K., Indumathi M. K., Siddappa S., et al. (2025). *Selenium mitigates caerulein and LPS-induced severe acute pancreatitis.* Biological Trace Element Research.

137. Parashivamurthy H. K., Siddappa S., Venkatakrishna P. K. S., et al. (2025). *Synergistic effect of vitamin C in fluoride-induced dental fluorosis and allergy.* Food and Chemical Toxicology.

138. Swetha K., Indumathi M. K., Siddappa S., et al. (2025). *Comparative study of non-invasive mouse models of pancreatitis.* Digestive Diseases and Sciences.

139. Sathisha A. D., Sabra Banu, Manisha B. Kamble, et al. (2025). *Evaluation of nanoparticle-based formulations for antibiofilm activity.* Journal of Experimental Zoology, India.

140. Asma Saqib, Kokila S., Kini K. R., Shailasree Sekhar (2025). *In silico screening of spice ingredients for anti-breast cancer potential via WNK-1 inhibition.*

141. Shailasree Sekhar (2025). *Screening of Catunarega muliginosa leaf endophytes for biological activity.*

142. Shailasree Sekhar (2025). *Screening and metabolite profiling of Citrullus lanatus seeds for bioactivity.*

143. Spandana K. J., Fathimathul L., Sujina A., Rodrigues W. J., Chandrashekar K. R., Bhagya N. (2024). *Antioxidant and cytotoxic properties of Gymnostachyum febrifugum phytochemicals.* Plant Biosystems.

144. Spandana K. J., Rodrigues W. J., Ghate S. D., et al. (2025). *Mechanism of Gymnostachyum febrifugum in breast cancer treatment through molecular docking & dynamics.* Applied Biochemistry and Biotechnology.

145. Pushpa T. C., Jagadeep Chandra S., Sandeep V., et al. (2025). *Green synthesis of metal nanoparticles from medicinal plants for antimicrobial activity.* Journal of Neonatal Surgery.

146. Yadav S., Sharma N., Shekar B. C., et al. (2024). *HPTLC method validation for herbal formulations – ellagic acid, glycyrrhizic acid, kaempferol estimation.* Biochemical & Cellular Archives.

147. Pradeep S., Sai Chakith M. R., Sindhushree S. R., et al. (2025). *Shared therapeutic targets for Alzheimer's and glioblastoma via network pharmacology.* Frontiers in Chemistry.

148. Kırboga K. K., Karim A., Kuçuksille E. U., Rudrapal M., Khan J., Achar R. R., Silina E., Manturova N., Stupin V. (2025). *Antifungal potential of Cannabis sativa stilbenoids and cannabinoids via in silico profiling.* Frontiers in Chemistry.

149. Aktas E., Islim A., Kırboga K. K., et al. (2025). *Structural and pharmacological analysis of SLITRK1 mutation in Tourette Syndrome.* Computation.

150. Duraisamy, P., & Famitha, E. (2025). Navigating the digital maze: The impact of internet addiction on physical and psychological health in Generation Z. *Journal for Basic Sciences*. ISSN: 1006-8341.

151. Chaturvedi, T., Sangeetha, S. R., & Duraisamy, P. (2025). Exploring the relationship between social context of speech in race, gender and autonomic detection of hate speech on social media. *International Journal of Health and Allied Sciences*.

152. Bhoomika, C. A., Marjana, P., Duraisamy, P., & Sangeetha, S. R. (2024). Effect of inadequate sleep on memory and learning: A study on adolescents. *Indian Journal of Natural Sciences, 15*(87). ISSN: 0976-0997.

153. Vamshee, N. S., Gowda, V., Sangeetha, S. R., & Duraisamy, P. (2024). Unveiling cognitive shifts: A comparative analysis of selective attention across generations. *Indian Journal of Natural Sciences, 15*(85), 76532–764540.

154. Sangeetha, S. R., Duraisamy, P., Meghana, A. R., & Sivakumar, S. (2024). Unveiling cognitive shifts: A comparative analysis of selective attention across generations. *International Journal of Science and Research Archive, 13*(1), 63–72.

155. Duraisamy, P., Raman, R., Keshap, R., Kanchana, & Murali Krishna, D. (2023). A comparative study on depression, anxiety, stress, and psychological well-being among orphan and non-orphan adolescents. *International Journal of Health and Allied Sciences, 11*(3), 263–267.

156. Duraisamy, P., Raman, R., Keshap, R., & Murali Krishna, D. (2023). Impact of psychological well-being among orphan and non-orphan adolescents. *Journal of ReAttach Therapy and Developmental Diversities, 6*, 125–139.

157. Hungund, D. L. (2025). Digital media and sleep: Physical and mental health consequences. *Journal for Basic Sciences/Fangzhi Gaoxiao Jichukexue Xuebao, 25*(3), 120–128. Elsevier. https://doi.org/10.37896/JBSV25.2/3569

158. Hungund, D. L. (2025). The nexus of music preferences and gender-influenced personality traits – A systematic review. *Journal for Basic Sciences/Fangzhi Gaoxiao Jichukexue Xuebao, 25*(3), 129–135. Elsevier. https://doi.org/10.37896/JBSV25.2/3569

159. Hungund, D. L. (2025). Impact of social media on emotional regulation: A psychological and behavioural analysis. *Journal for Basic Sciences/Fangzhi Gaoxiao Jichukexue Xuebao, 25*(2), 12–26. Elsevier. https://doi.org/10.37896/JBSV25.2/3522

160. Hungund, D. L. (2025). Adolescents' mental health and education: The role of personality and internet/digital/cyber addiction. *Journal for Basic Sciences/Fangzhi Gaoxiao Jichukexue Xuebao, 25*(2), 27–38. Elsevier. https://doi.org/10.37896/JBSV25.2/3523

161. Hungund, D. L. (2024). A timeless legacy of Natyashastra's psychological insights within the Indian knowledge system: A review. *African Journal of Biological Sciences, 6*(15), 10759–10768. https://doi.org/10.48047/AFJBS.6.15.2024.10759-10768

162. Hungund, D. L. (2024). Aggression: A behavioural analysis among young adults. *Journal for Basic Sciences/Fangzhi Gaoxiao Jichukexue Xuebao, 24*(6), 250–264. Elsevier. https://doi.org/10.37896/JBSV24.6/3203

163. Hungund, D. L. (2024). Teacher apprehension on academic anxiety of students: A correlational study. *International Research Journal on Advanced Science Hub, 6*(4), 78–81. https://doi.org/10.47392/IRJASH.2024.014

164. Carral, R. (2024). Aggression: A behavioural analysis among young adults. *Journal for Basic Sciences/Fangzhi Gaoxiao Jichukexue Xuebao, 24*(6), 250–264. Elsevier. https://doi.org/10.37896/JBSV24.6/3203

165. Carral, R. (2024). Teacher apprehension on academic anxiety of students: A correlational study. *International Research Journal on Advanced Science Hub, 6*(4), 78–81. https://doi.org/10.47392/IRJASH.2024.014

166. Rizwana, A., & Nasarulla, H. (2024). Sunscreen purchases: A psychological analysis of decision-making process. *Indian Journal of Applied Research, 14*(9). https://doi.org/10.36106/ijar

167. Mohammadi, S. (2024). Green carbon dots derived from honey, garlic, and carrot. Biomass Conversion and Biorefinery, 1(1), 1-17.

Springer.

168. Ravikumara, M. Y. (2025). Nanomaterials to Transform Infection Control with Antimicrobial Solutions. International Journal of Health and Allied Sciences, 13(0), 108-118.

169. Vinutha Manjunath, D. (2024). Fluoride ion release from restorative material. Journal of International Society of Preventive and Community Dentistry, 14(1), 489-496.

170. Sushma, T. J. (2025). RituHaritaki Seasonal Regimen. Journal of Neonatal Surgery, 14(15s), 1-7.

171. Janhvi Mahadev Gomare, J. (2025). Management of Stage IV Lung Cancer through Ayurveda. Journal of Neonatal Surgery, 14(30s), 1-7.

172. Navya, N. (2025). Contrastive study on mental health and nutrition of students. Journal of Neonatal Surgery, 14(32), 4108-4114.

173. Navya Raj, M. P. (2025). Phytochemical profiling of Tinospora cordifolia. Journal of Neonatal Surgery, 14(30), 994-1002.

174. Sathisha, A. D. (2025). Bioactive principles from Euphorbia nivulia. International Journal of Environmental Sciences, 11(18), 2636-2644.

175. Aswin, N. S. (2025). Phytochemical annotation of Cyclea peltata. International Journal of Environmental Sciences, 11(13), 59-65.

176. Chethan Kumar, B. G. (2024). Stem cell therapy for diabetes mellitus. African Journal of Biological Sciences, 6(13), 1522-1537.

177. Sunita, C. M. (2024). Actinomycetes antimicrobial potential. Chinese Journal of Medical Genetics, 33(1), 44-55.

178. Anu Krishna, P. (2025). Ayurvedic management of CKD. Journal of Neonatal Surgery, 14(32), 7580-7586.

179. Maithri, G. M. (2025). Ayurveda interventions in hypothyroidism. Journal of Neonatal Surgery, 14(19), 1081-1088

180. Shettar, S. R. (2025). *Management of a case of multidrug-resistant Klebsiella pneumoniae infection in a second-kidney transplant patient*. Frontiers in Transplantation, 3(2024), 1–9. https://doi.org/[if available]

181. Shettar, S. R. (2025). *Management of recurrent UTI with tigecycline in a kidney transplant recipient*. Frontiers in Transplantation,

3(2024), 1–7. https://doi.org/[if available]

182. Shettar, S. R. (2025). *Persistent drug-resistant Pseudomonas aeruginosa infection in a young post-kidney transplant patient that proved fatal*. Frontiers in Transplantation, 4(2025), 1–8. https://doi.org/[if available]

183. Shettar, S. R. (2024). *Management of recurrent UTI with tigecycline in a kidney transplant recipient: A case report*. Frontiers, 3(2), 1–4. https://doi.org/[if available]

184. B. G., V. (2025). *Vitamin D3 induces apoptosis in cancer cells and retards Ehrlich Ascites Carcinoma growth in normal and hyperglycemic mice*. PLoS One, 20(9), 1–27. https://doi.org/[if available]

185. Caccialupi Da Prato, L. (2025). *Ectopic expression of cation chloride cotransporters KCC2 in blood exosomes, used as a biomarker of functional rehabilitation*. Frontiers in Molecular Neuroscience, 00(00), 00–00. https://doi.org/[if available]

186. Naveen Khatri, Payal Nileshbhai Vaja, Muggu Murali Krishna, Kanthesh B. M., Naidu Narapusetty, Pal Gogoi, Rajesh Kumar Sharma and Patibandla Jahnavi. Formulation And Evaluation Of Metformin-Loaded Nanoparticles For Enhanced Oral Bioavailability And Antidiabetic Activity. International Journal of Environmental Sciences, 2025. 11 (19) 656-664. https://doi.org/10.64252/01zg6t60

187. Monisha KM, Dhanu AS, Gopenath TS, N. Pandeeswari, G. G. Swamy, Karthikeyan Murugesan, Anjuna Radhakrishnan, Uthamalingam Murali6, Boojhana Elango, Kanthesh M. Basalingappa, Maghimaa Mathanmohun. Myocardial infarction protective effect of xyloglucan on Drosophila melanogaster: A review. Journal of Experimental Sciences, vol. 14, Dec. 2023, pp. 1-5, doi:10.25081/jes.2023.v14.8729

188. Mutthuraj D, Arjun KR, Sahana HD, Abhishek MK, Brunda M, Kanthesh M Basalingappa- Unveiling the Role of Moringa oleifera in Targeting the PI3K/AKT/mTOR Pathway in Ovarian Cancer. Journal of Ayurvedic and Herbal Medicine 2024; 10(3): 94-101 DOI:10.31254/jahm.2024.10305

189. Mallela Lakshmi AS, Swamy GG, Murugesan K, Radhakrishnan A, Murali U, Jagannathan S, Elango B, Mathanmohun M, Basalingappa KM. Recombinant DNA technology: revolutionizing regenerative medicine and empowering nanotechnology strategies. Recent Research in science & technology. 2023. 15, 22–35. https://doi.org/10.25081/rrst.2023.15.8732

190. Brunda M, Mutthuraj D, Kanthesh MB. Exploring the role of berberine as an anti-cancer agent in cervical cancer. National Journal of Pharmaceutical Sciences, NJPS 2024; 4(2): 112-117 Exploring the role of berberine as anti-cancer agent in cervical cancer

191. Arjun KR, Mythreyi R, Mutturaj D, Girish Kanavi K, Gowrav Baradwaj, Varshita, Kanthesh M Basalingappa, "Assessment of Anti-Diabetic Potential of Berberine Chloride on Diabetes Mellitus- 2 Induced Drosophila Melanogaster"- Int. J. Diabetes Res. 2024;6(1):19-39. DOI: 10.33545/26648822.2024.v6.i1a.15

192. Hazra A, Logesh, Mythreyi R, Mutthuraj D, Baradwaj G, Kanavi G, Basalingappa KM. Effect of edible seeds against PCOS like disease in Drosophila Melanogaster as a model organism. International Journal of Gynaecology and Obstetrics. 2024;6(1):09-20. 10.33545/26649004.2024.v6.i1a.24

193. Kanavi G, Mythreyi R, Mutthuraj D, Arjun KR, Baradwaj G, Basalingappa KM. Assessment of anti-proliferative effects of berberine through RAS pathway using saccharomyces cerevisiae as a model organism. International Journal of Molecular Biology and Biochemistry, 2024. 6 (1): 34-50 DOI: 10.33545/26646501.2024.v6.i1a.66

194. owrav Baradwaj, Mythreyi R, Girish K, Arjun KR, Mutthuraj D, Kanthesh M Basalingappa "Role of Phosphate Solubilizing Soil Microorganisms on The Uptake of Heavy Metal in Plants" – International Journal of Plant Pathology and Microbiology. 2024. 4(2):82-96. https://www.researchgate.net/publication/384285821

195. Prathima R, Mutthuraj D, Kanthesh M Basalingappa. Utilizing the Guardian's Armor: Mycosporine, Like Amino Acids (Maas), AreProtectors Against Ultraviolet Radiation(UV-R). International Journal of Biology Sciences.

196. Elfansu FR, Abirami K, Sivakumar Krishnamoorthy K, Aherkar R, Mythreyi R, Murali U, Basalingappa KM, Jagannathan S, Boojhana E, Maghimaa M. Regulation of cell proliferation and tumor suppressor roles of microRNA 329-3p of the MAP kinase pathway in cervical squamous carcinoma. Recent Research in Science and Technology. 2024, 16: 8-14. https://doi.org/10.25081/rrst.2024.16.8922

197. Prathima R, Sudipta Choudhury, Mutthuraj D, Kanthesh M Basalingappa; Probing the World of Mycosporine Like Amino Acids (MAAS): Prevalence, Resilience, Biosynthesis and Beyond; International Journal of Botany Studies. 2024; 9(8): 5-11.

198. Mutthuraj D, Kanthesh BM. A CRITICAL REVIEW OF MIRACLE TREE Moringa oleifera: PRESENCE OF NUTRITIONAL & BIO-ACTIVE COMPOUNDS. World Journal of Pharmaceutical Research, 2024. 3(9):807-819. DOI:10.20959/wjpr20249-32157

199. Vasudev VA, Mutthuraj D, Aruna GL, Kanthesh BM. A critical review on: Comprehending breast cancer in men with reference to females.Recent Research in Science and Technology, 2024, Vol. 4, Issue 1, Part A. 10.22271/27889262.2024.v4.i1a.93.

200. Monisha K M, Dhanu A S, Mutthuraj D, Nandini G, Kanthesh M Basalingappa; Mir-124 in Neuroblastoma: Mechanistic Insights, Biomarker Potential, And Therapeutic Prospects. Current Proteomics Volume 21, Issue 4, 2024. DOI: 10.2174/0115701646331003240821061517.

201. Kalya T. Vadiraj, Nitin K. Rajashekara, Bindu Jayashankaraswamy, Rajesh V Mathad, Raghu Nataraj. Climate Change and Its Impact on Female Reproductive Health. Public Health and Life Environment. 2024; 32(11), p.07- 15, doi:10.35627/2219-5238/2024- 32- 11-7-15. (SCOPUS – Q4 & WEB OF SCIENCE).

202. Nitin KR, Bindu J, Raghu Nataraj. Study of plasma corticosterone upon chronicstress induction and its effect on follicular development in Rattus norvegicus. Journal of Endocrinology & Metabolism 2023; 13(3), p.114-120, doi: https://doi.org/10.14740/jem880. (SCOPUS – Q4 & WEB OF SCIENCE).

203. Nitin KR, Bindu J, Raghu Nataraj. Existence of Temporal co- expression pattern of brain Insulin and Kisspeptin in the regulation of LH surge in the chronic stress- induced PCOS rat models. Neuroendocrinology, 2025, (SCOPUS – Q2 & PUBMED/ Web of Science).

204. K.R. Arjun, K. Girish Kanavi, B.R. Varshitha, R. Mythreyi, Sridhar Muthusami, G. Nandini, Kanthesh M. Basalingappa. (2025). Ch. 11: Analysis of Biomedical Data with Explainable (XAI) and Responsive AI (RAI). Explainable and Responsible Artificial Intelligence in Healthcare. Wiley Online Library. https://doi.org/10.1002/9781394302444.ch11

205.

206. Avipsa Hazra, Gowrav Baradwaj, R. Sushma, Sudipta Choudhury, R. Mythreyi, B.M. Kanthesh. (2025). CH 13: Bone Metastases Explainable AI and Responsible AI. Explainable and Responsible Artificial Intelligence in Healthcare. Wiley Online Library. https://doi.org/10.1002/9781394302444.ch13

207. Choudhury, S., Mutthuraj, D., Maghimaa, M., Sagadevan, S., Basalingappa, K.M. (2025). Plant-Derived Biomaterial and Their Use in Cardiac Tissue Repair. In: Malviya, R., Sundram, S. (eds) Sustainable Nanocomposites with Green Biomaterials. Biomaterials, Bioengineering and Sustainability, vol 2. Springer, Cham. https://doi.org/10.1007/978-3-031-79110-9_5

208. Sarkar, O., Mourya, Y., Kavya, K.L., Mutthuraj, D., Rao, P.V., Basalingappa, K.M. (2025). 3D Printing and 4D Printing: Sustainable Manufacturing Techniques for Green Biomaterials. In: Malviya, R., Sundram, S. (eds) Sustainable Green Biomaterials As Drug Delivery Systems. Biomaterials, Bioengineering and Sustainability, vol 1. Springer, Cham. https://doi.org/10.1007/978-3-031-79062-1_5

209. Hosvakkal SC, Basalingappa KM, Sumana K. Therapeutic Role of Probiotics and Prebiotics in Irritable Bowel Syndrome (IBS). InMicrobiota and Dietary Mediators in Colon Cancer Prevention and Treatment 2025 Feb 18 (pp. 353-367). Singapore: Springer Nature Singapore. https://link.springer.com/chapter/10.1007/978-981-96-0297-1_16

210. Saloni T, Siddesha JM, Kanthesh BM, Umamaheshwari S. Probiotics with Preventive and Therapeutic Potential for Colorectal Cancer: An Emphasis on Immunomodulatory and Anticancer Properties. InMicrobiota and Dietary Mediators in Colon Cancer Prevention and Treatment 2025 Feb 18 (pp. 277-290). Singapore: Springer Nature Singapore. https://link.springer.com/chapter/10.1007/978-981-96-0297-1_13

211. Arjun KR, Mutthuraj D, Foferkar N, Nagendra D, Mythreyi R, Umamaheshwari S, Basalingappa KM. Probiotic, Prebiotic, and Gut–Brain Connection in Cancer Development. InMicrobiota and Dietary Mediators in Colon Cancer Prevention and Treatment 2025 Feb 18 (pp. 99-121). Singapore: Springer Nature Singapore. https://link.springer.com/chapter/10.1007/978-981-96-0297-1_6

212. Gorjanal B, Monika BM, Monisha KM, Basalingappa KM, Kuppannan G. Breast Cancer Metastasis—Insight into Nexin-1-Mediated Signaling Mechanism. InHandbook of Proteases in Cancer 2025 (pp. 271-285). CRC Press. Handbook of Proteases in Cancer

213. Agrawal A, Panigrahi A, Dhanu AS, Kuppannan G, Arthanari M, Basalingappa KM. Regulation of Cell Signaling Pathways by Phytochemicals in Aging Brain. In Plant Derived Bioactive Compounds in Human Health and Disease (pp. 244-259). CRC Press. Regulation of Cell Signaling Pathways by Phytochemicals in Aging Brain

214. Rao RR, Choudhury S, Logesh S, Gopenath TS, Basalingappa KM. Analysis of Phytochemicals: The Free Radical Warrior in Colostrum. InPlant Derived Bioactive Compounds in Human Health and Disease 2025 (pp. 177-191). CRC Press. Analysis of Phytochemicals | 11 | The Free Radical Warrior in Colostru

215. Yukta, Sarkar, O., Mutthuraj, D., Dagamajalu, S., Basalingappa, K.M. (2024). Small Molecule Therapeutics in Breast Cancer: Current Approaches and Future Directions. In: Pathak, S., Banerjee, A., Duttaroy, A.K. (eds) Small Molecules for Cancer Treatment. Springer, Singapore. https://doi.org/10.1007/978-981-96-0301-5_3

216. Swathi M, Hazra A, Dhanu AS, Basalingappa KM. (2024) Exploring the Interplay Between Gut Microflora and Parkinson's. InGut Microbiome and Brain Ageing: Brain Aging 2024 Apr 19 (pp. 307-333). Singapore: Springer Nature Singapore. https://doi.org/10.1007/978-981-99-8803-7_15

217. Hazra A, Swathi M, Kanthesh BM. Inflammatory Responses in Myocardial Infarction and its Therapeutic Drugs. InDrugs from Nature: Targets, Assay Systems and Leads 2024 Mar 19 (pp. 231-254). Singapore: Springer Nature Singapore.

https://doi.org/10.1007/978-981-99-6698-1_3

218. Murugan SP, Murugesan K, Muthusamy Y, Basalingappa KM, Murugan M, Mahendran N, Rajendran P, Kuppannan G, Arthanari M. The Role of Bioactive Principles from Traditional Medicinal Plants in Metabolic Disorder. Plant Derived Bioactive Compounds in Human Health and Disease. 2025:8-32. The Role of Bioactive Principles from Traditional Medicinal Plants in Metabolic Disorder

219. Raghu Nataraj., Kumar, A., Bhonsle, J. (2025). Biological Detoxification/Removal of Metals, Metalloids and Radionuclides: Technological Developments. In: Verma, P. (eds) Biotechnology for Environmental Sustainability. Interdisciplinary Biotechnological Advances. Springer, Singapore. https://doi.org/10.1007/978-981-97-7221-6_14

MSC Dissertation

1. *Vinayak Vinod, Chaithra N "Forecasting The Incidence Of Cancers In Northern Kerala Using Time Series Models: A Comparison Of Arima And Exponential Smoothing Approaches."*

2. Likitha R, Chaithra N, Investigating Evolutionary Dynamies and Codon Usage Bias In Genotype I And Iii Of Japanese Encephalitis Virus: A Bayesian And Maximum Likelihood Approach"

3. Chaithanya S Shetty, Chaithra N, "Burden Of Japanese Encephalitis Virus In Asia: Prevalence Estimates And Determinants Of Regional Variation"- A Systematic Review And Meta-Analysis.

4. Bhoomika N, Chaithra N, "Modelling And Forecasting The Incidence Of Japanese Encephalitis In Asia Using A Generalised Autoregressive Moving Average Model Approach."

5. Anugraha Krishnan, Chaithra N, "Application Of Artificial Neuralnetwork In Predicting The Prognosis Of Early Oral Cancer Patients"

6. Shravya p v, Raghunath M, Identification of genetic variants associated with Acute Respiratory Distress Syndrome employing logistic regression based Genome wide association study(GWAS) and AI/ML based algorithm

7. Ankitha C S, Stavelin Abhinandithe K, AI Powered Image Analysis for Detection and Classification of Brain Hemorrhage.

8. Sahil Kukkalli, Stavelin Abhinandithe K, A Hybrid Multi-Stage Machine Learning Framework for Enhanced Breast Cancer Detection in Mammogram Images.

9. Muhammed Fasil K K, Stavelin Abhinandithe K, Detection and classification of lung disease using chestradiographs.

10. Disha Gowda M, Stavelin Abhianndithe K, Forecasting of Air Quality Index in Mysore (2022–2025) using Machine Learning Techniquession and random forest

11. Sandesh Gowda, Stavelin Abhinandithe K, Predicting mortality in heart failure patients using machine learning: A clinical data analysis approach with logistic regression.

12. The impact of dehydration and dietary choices (vegetarian and non-vegetarian) on Ureteral and Renal Stones.

13. The Digital Age Dilemma: Examining the Impact of Sedentary and Screen-Intensive Lifestyles on Adult Health.

14. Effect Of Breakfast Skipping And Meal Timing On Menstrual Cycle Patterns In Reproductive Aged Women.

15. Impact of food processing and consumption on nutrition and health.

16. Organoleptic Evaluation of Moringa oleifera Gummies Formulated as a Functional Health Supplement.

17. Empowering community through nutrition education enhancing food security , Health education and sustainable diets.

18. A study Among IT Employees: Caffeine consumption and Dietary Patterns Under Stress

19. Formulation and Evaluation of Zinc-Rich Chutney Powder and Soup Mix Incorporating Turkey berry for Blood Glucose Regulation

20. Assessing the Impact of Social media on Nutritional status and Lifestyle Choices among Children Aged 5 to 10 years

21. Formulation and Evaluation of Micronutrient-Enriched Crackers for the Dietary Management of Hypothyroidism

22. A cross sectional study on food allergies and their impact on adult's Nutritional status

23. Clinical Assessment of Intermittent Fasting on Body Composition, Nutritional Health, and Glycemic Regulation in Adults

24. Development and Evaluation of a Calcium-Rich Nutritional Product for Bone Health Among Adolescent Girls in the Pubertal Phase

25. Development of multinutrient breakfast bars for children (Aged 7 to 12 years)

26. Assessment of knowledge, attitude, and practices related to food additives and their health implications among teens" (Aged-10-19)

27. Supplementation of Bertholletia excelsa to enhance Endurance in Kabaddi players aged 16 to 24 years

28. Nutritional status across socioeconomic classes comparing- low middle high income population

29. Anxiety, depression, dietary habits and lifestyle: A Cross-sectional analysis (18-60 Years)

30. Association Between Environmental Lead and Cadmium Exposure and Haemoglobin Status in Anaemic Youth (18-40 years)

31. Eating habits of preschool children (2 to 5 years) in anganwadi centres / convent

32. The role of food environment in shaping dietary choices and nutritional status among young adults (18-25 yrs)

33. A cross-sectional study on food allergies and Their Impact on Adults nutritional status" (Aged- 16 to 59)

34. Formulation and Evaluation of a ready-to-eat Calcium rich Vegan Laddu: Assessment of Organoleptic Quantities & Proximal composition

35. Impact of GDM on Maternal and Neonatal Outcomes -RETROSPECTIVE STUDY

36. Impact of Gestational Diabetes on Antenatal Depression

37. The Impact Of Social Media On Food Choices And Eating Habits Across Different Age Groups

38. Development and Characterization of Functional Food Products Containing Cissus Quadrangularis

39. Effects of Consumption of Processed food on the Nutrition and health status of young Men (18-23 years)

40. Assessing the mental health status of adolescents using different mental health tools/scales

41. Assessment of nutritional status in children with cleft lip and palate- a cross sectional study

42. Impact of postpartum depression on dietary habits & nutrient intake in young mothers across rural & urban settings

43. Type 2 diabetis & NAFLD: effect of OHD on liver enzyms and clinical outcomes

44. "TO ASSESS THE NUTRITIONAL STATUS, DIETARY INTAKE PATTERN OF THE 8th standard STUDENTS RESIDING IN SUTTUR SCHOOL, SUTTUR."

45. IMPACT OF THE MID-DAY MEAL PROGRAM ON THE NUTRITIONAL STATUS OF SCHOOL CHILDREN: A PRE- AND POST-VACATION STUDY AT GMUP SCHOOL, KERALA

46. THE STUDENTS RESIDING IN SUTTUR SCHOOL, SUTTUR."

47. Studying the effect of millet incorporated cookies on the giycemic index of diabetes subjects

48. “TO ASSESS THE NUTRITIONAL STATUS, DIETARY INTAKE PATTERN OF6th standard STUDENTS RESIDING IN SUTTUR SCHOOL, SUTTUR.”

49. IMPACT OF FOOD HABITS AND LIFESTYLE ON THE HEALTH ON WELLBEING OF VOKKALIGA GIRLS HOSTAL IN MYSURU”

50. Tulsi oncorporated herbal ORS

51. ASSESSMENT OF DIETARY PATTERN AND INSULIN RESISTANCE IN WOMEN WITH PCOS

52. ASSESSMENT OF LIPID PROFILE IN ASSOCIATION WITH TESTOSTERON LEVEL IN WOMEN WITH TYPE 1 AND TYPE 4 PCOS.

53. QUALITY EVALUATION OF MILLET BASED HIGH FIBRE FOOD MIX

54. EVALUATION OF BODY COMPOSITION PARAMETERS IN WOMEN WITH TYPE 1 & TYPE 4 POLYCYSTIC OVARY SYNDROME (PCOS)

55. FOOD -ASSOCIATED FLARES IN RHEUMATOID ARTHRITIS : A PATIENT PERSPECTIVE- BASED STUDY

56. ASSESSMENT OF POTASSIUM AND MAGNESIUM LEVEL IN PCOS WOMEN WITH HIGH AND LOW TESTOSTERONE”

57. ASSESSMENT OF NUTRITIONAL STATUS IN WOMEN WITH PCOS.

58. ASSESSMENT OF VITAMIN D AND TESTOSTERONE LEVEL IN WOMEN WITH PCOS

59. Assessing the Severity of GERD Among Software Professionals: The role of Occupational and Lifestyle Factors

60. Comparative Evaluation of Nutritional, Phytochemical and Cooking Properties of Three Rajamudi Rice Varieties

61. Preparation of Value-Added Low Alcoholic Beverage from Cucurbita Pepo Using Underutilized Millets

62. Exploring Obesity in school Going Children: A Pilot Study on Role of Diet, Nutrition and Lifestyle Among Students in Kasargod District, Kerala.

63. Development and Nutritional Characterization of a Polyherbal Powder for Potential Use in Endometriosis: A laboratory Based Study.

64. Observation of Sleep Patterns and Sugar Intake Among College Students: A Cross – Sectional Study in Two Colleges in Hyderabad

65. Efficacy of Phytoestrogen-Enriched Bars on Symptom Burden in Perimenopausal Women

66. Adolescence and mental health: Exploring depressions and PMS in post-menarcheal girls.

67. A Study on the Determinants of chronic Liver DISEASE Among Patients in Wayanad District Hospital

68. Comparative Analysis of Diabetes Prevalence and Management in North and South India: Development of a Targeted Therapeutic Product.

69. Nutritional assessment of hospital-based patients with chronic renal disease on haemodialysis

70. Carbohydrates in athletic performance: The role of it in athlete's nutrition and dietary behaviours

71. Lichens as a source of natural compounds a comprehensive analytics study

72. Developing a Millet Ladoo focusing on Calcium Intake and reduction in inflammatory activity in Osteoarthritis condition

73. Development and storage studies of guava leaf and Mexican mint products

74. Study on Prevalence of Protein Energy Malnutrition in Renal Subjects

75. Development of value added functional products using tanner cassia flower and Horse gram: a natural approach to prevent diabetes mellitus

76. A study on association of dietary inflammatory index and cardiovascular diseases in thrissur district of kerala

77. A study on influence of media and marketing on food choices of adolescents in Andhrapradesh

78. Formulation of Functional Foods Using Banana Pseudo-stem and Brahmi leaves Powders for Obesity and Diabetes Management.

79. A Comparative Study on the Quality of Life of Older Adults Residing in Old Age Homes and their Residences in Different States

80. Prevalence of Malnutrition and its Associated Risk Factors Among Tribal Children

81. Understanding PICA during pregnancy:Exploring Nutritional and Psychological Perspectivrs

82. Linking Diet, Body metrics and Clinical symptoms to Premenstrual Depression- Cross sectional Study

83. Synergistic Use of Ancient Grains and Fruit Byproducts in Functional Muffin Development

84. Hepatoprotective effect of Piper betle: In Silico Studies

85. Psychological Distress during meanuoause

86. Dietary Diversity and nutrient adequacy among Women

87. Comparision of Dietary Patterns of Middle Eastern and Indian Populations in terms of Disease prevention and Risk factors

88. Dietary Diversity among among women of child bearing age

89. Nutrition Insights into Hypothyroidism

90. Institutional Adolescent Diets: Nutritional Adequacy and Risk of Nutrient Deficiencies

91. Diet, Sun Strength: A Study on Nutrient Adequacy and Sun Exposure Time Among Young Adults

92. Assessment of Nutritional Status, Dietary & Lifestyle Habits Among MDM Beneficiaries in Kasaragod Region

93. Assessment of Nutritional Status and Food Distribution Among ICDS Beneficiaries in Anganwadi Centres

94. Assessment and Prevalance of Sarcopenia in Rheumatiod Arthritis

95. Effect of Antibiotic Exposure on GI Symptoms and Nutrient Adequacy Among Adults-A Trend Analysis

96. Adolescent Nutrition: Do Dietary intake support Adequate Nutrition in Adolescent Hostel Inmates?

97. Evaluation of Antidiabetic Properties of Indian Medicinal Plants Using In-vitro Model System

98. ROLE OF ANTIOXIDANT RICH DIET IN ENHANCING MATERNAL HEALTH AND Postnatal recovery

99. DEVELOPMENT OF MILLET BASED MALT MIX FOR SCHOOL GOING KIDS

100. DEVELOPMENT AND EVALUATION OF A MILLET-BASED FERMENTED BEVERAGE FOR GUT HEALTH ENHANCEMENT

101. ROLE OF NUTRITION AND DIET IN MENTAL HEALTH AMONG ADOLESCENTS

102. ASSOCIATION BETWEEN SUGAR CONSUMPTION AND ACNE SEVERITY:A CROSS-SECTIONAL STUDY

103. DEVELOPMENT OF A MINT-BASED HERBAL ORAL REHYDRATION SOLUTION (ORS)

104. CONSUMPTION PATTERN OF PREBIOTICS & PROBIOTICS AND ITS ASSOCIATION WITH GUT HEALTH AND IMMUNITY

105. A STUDY OF KNOWLEDGE, ATTITUDE AND PRACTICE ON FOOD-DRUG INTERACTIONS

106. NUTRITIONAL AWARENESS AMONG SCHOOL CHILDREN AND THEIR PARENTS

107. Progression of metabolic-dysfunction associated fatty liver disease: A specific focusing on magnesium status

108. Nutritional mapping among adolescent boys residing at NGO sector, southern part of karnataka

109. Early clinical indicators forecasting the progression of chronic kidney disease

110. Persea americana Mill.: A Natural Modulator of Glycemic Response

111. Sleep Quality & Nutritional insight: Health perceptiveness in late Adolescent & young adlts

112. Empowering Menopause women: A Focus on Almond - Sesame & Serum Calcium Levels

113. Optimisation of a Lipid Lowering Functional Herbal Mix

114. Functional food Innovation enriched with Galactogogues- optimisation of antioxidant and phytochemical constituents

3.2 Number of students graduating in health professions		
3.2.1 **Proportion of graduates in health professions** Total Number of graduates: Number of graduates in health professions: Percentage of graduates from health profession:		
3.3 Collaborations and health services		
3.3.1 Does your College & University have current **collaborations with local, national or global health institutions** to improve health & wellbeing outcomes? **Current collaborations with health institutions**	Explain and attach evidence /documents supporting your explanation	
Evidence: Weblink and details of collaborative activities with health care organizations, institutions and NGOs etc to improve health and well-being. Eg: NSS activities, blood donation camps with Red Cross Society, Health camps with Rotary club, health care products developed in collaborations with industries etc, with supporting photographs with high resolution.		
Any other Comments:		

3.3.2 Does your College & University deliver **outreach Programmes and projects in the local community** (which can include **student volunteering Programmes**) to improve or promote health & wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics? **Health outreach Programmes**	Explain and attach evidence /documents supporting your explanation 1. A Webinar on Recent Advances in Antifungal Resistance Research was hosted by the the Department of Microbiology, JSS AHER, Mysuru, with an invited talk from Dr. Vinaykumar Hallur, AIIMS, Bhubaneshwar, India. 2. International Microbiology Conference Microcosm 1.0 Innovating microbial solutions towards a sustainable future - The International Microbiology Conference was hosted by the Department of Microbiology, JSS Academy of Higher Education & Research (JSS AHER) in Mysuru, from November 14–16, 2024. The event brought together researchers, academicians, students, and industry professionals from across India and abroad to discuss cutting-edge advancements in microbiology and its interdisciplinary applications.	JSS Academy of Higher Education & Research | Activity & Events

	Dr. Patteswari D On the occasion of Women's Day, Dr. Patteswari D. was invited for a live telecast on Suryan FM, Vellore Station, Tamil Nadu, where she delivered an insightful talk on raising awareness about mental health among women. Dr. Deepa L. Hungund Participated in a Live Interaction: MANODARPAN – Initiative of Ministry of Education for Psychosocial Support and Mental Well-being of Students, providing guidance and support services for mental health and well-being of children during the	https://mail.google.com/mail/u/0/#inbox/FMfcgzQcpdrwNsnDlxjQlcgJGmmWFlbV?projector=1&messagePartId=0.1

	COVID-19 pandemic. The live interactive session, titled 'SAHOYG', was telecasted on PM eVidya (One Class, One Channel) DTH-TV Channels (1 to 12), organized by CIET-NCERT. The sessions covered the following topics: The Role of Gratitude in Enhancing Learning – 18th December 2024 Body Shaming: The Power of Being Yourself – 31st July 2023 Role of Happiness in Physical and Mental Health – 31st March 2023 Hands-on Workshop on SPSS for Research Data Analysis A two-day workshop on SPSS (Statistical Package for the Social Sciences) was organized on 2nd and 3rd December 2024. The aim was to provide comprehensive training on using SPSS for statistical analysis and data management, enhancing	https://mail.google.com/mail/u/0/#inbox/FMfcgzQcpdrwNsnDlxjQlcgJGmmWFlbV?projector=1&messagePartId=0.1

	research skills and promoting evidence-based learning among students. The sessions were conducted by Dr. Lancy D'Souza, Head & Professor, Department of Psychology, Maharaja's College, University of Mysore. In India, one in nine individuals has a lifetime risk of developing cancer. The number of cancer cases for the year 2022 (by the National Cancer Registry Program, India) was 14,61,427. International Conference On Neurodegeneration- Biomarkers And Therapeutic Targets The Division of Biochemistry, School of Life Sciences, Mysuru at JSS Academy of Higher Education & Research (JSS AHER), Mysuru, organised an International Conference on 'Neurodegeneration: Biomarkers and Therapeutic Targets" on September 11th and 12th, 2023. The conference was inaugurated by the Chief Guest Prof. Jayasri Das Sarma of Indian institute of Scientific Education and Research, Kolkata. Dr. H. Basavanagowdappa, Principal, JSS Medical	https://mail.google.com/mail/u/0/#inbox/FMfcgzQcpdrwNsnDlxjQlcgJGmmWFlbV?projector=1&messagePartId=0.1

	College delivered the presidential address. Dr. Madhusudan N. Purohit, Dean (IQAC), JSS AHER, Mysuru and Dr. Kumar JR, Assistant Professor and organising Secretary of the conference were among the other dignitaries present during the inaugural session. A Two-Day International Workshop on “Career Catalyst 2.0: Plan, Prepare, & Prosper in Life Sciences”. Division of Biochemistry, School of Life Sciences, Mysuru, JSS AHER, India. May 30-31, 2025. School of Life Sciences - Mysuru Seminar on “Frontiers in Murine β-Coronavirus Research: A 20-Year Chronicle of Breakthroughs” on 2nd May 2025 at Board Room, School of Life Sciences, Mysuru. Resource person: Dr. Jayasri Das Sarma, Ph.D., FNASc, FASc, Professor at the Department of Biological Sciences, Indian Institute of Science Education and Research	https://indiabioscience.org/events/international-conference-on-genetics-epigenetics-of-

	(IISER), Kolkata, and Adjunct Associate Professor, Department of Ophthalmology, University of Pennsylvania, USA. Organised by Division of Biochemistry, School of Life Sciences, JSS Academy of Higher Education and Research, Mysuru. A Four-Day Research Orientation Workshop on “Journey of Discovery: Unveiling Dreams Through Research”. Research Cell of School of Life Sciences, Mysuru, JSS AHER, India. Dec 7-11, 2024 National Conference on "Applied Biotechnological & Biosciences Interventions in New Age Translational Therapeutics (ABBINATT-2025) One-Day Special Lecture on **“Understanding PCOS: Enhancing Awareness & Empowering Women”** held on 26th September 2024	cancer#:~:text=Official%20Website%20%E2%86%92,genetics%20and%20epigenetics%20of%20cancer. https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=4614#:~:text=International%20Conference%20on%20Neurodegeneration%2D%20Bi

	one-day outreach program at Suttur village, in association with NSS Unit, SLSM, JSS AHER, on **"Polycystic Ovarian Syndrome (PCOS): Awareness Among Rural Women"** held on 09th October 2024. The Special Interest Group on Reproductive Neuroendocrinology Research (SIG-RNR), JSS AHER, Mysuru, organized an **International Webinar on "Placental Health & Molecular Research"** on **16th January 2025** at 2:30 PM (IST). The Special Interest Group on Reproductive Neuroendocrinology Research (SIG-RNR), School of Life Sciences, JSS AHER, Mysuru, in **association with the National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru, and the Department of Yoga, JSS AHER, Mysuru**, organized a **One-Day Workshop on "Stress Management for Female Reproductive Wellness through Yoga"** on **13th March 2025** as part of the International Women's Day 2025 celebrations. **Special Interest Group on Reproductive Neuroendocrinology Research, JSS AHER, Mysuru, organized a Two-Day National Symposium on "Polycystic Ovarian Syndrome (PCOS): Current Trends and Innovative Research Approaches" on 28th April 2025 at 10:30AM at**	omarkers%20and%20Therapeutic,School%20of%20Life%20Sciences%2C%20Mysuru%20at%20JSS https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=6274

	Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. National Webinar on Blenderized Tube Feeding in Critical Illness: Bridging Clinical Needs with Natural Nutrition, June 09, 2025	https://www.jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=5890

		https://jssuni.edu.in/jssaher/conference/iaba/index.html **https://www.linkedin.com/posts/dr-raghu-nataraj-7b9520191_bestowed-by-the-blessings-of-his-holiness-activity-7269382162888425472-Y-ls?utm_source=share&utm_medium=member_de**

		sktop&rcm=ACoAAC0a8n0B8Ki3nVFfdnrbxjfWPvhz7e_ccUQ https://jssuni.edu.in/jssaher/conference/conference-sig-rnr/about-us.html **https://www.linkedin.com/posts/dr-raghu-nataraj-7b9520191_bestowed-by-the-blessings-of-his-holiness-activity-7286746778278772737-9m8r?utm_source=share&utm_medium=member**

		desktop&rcm=ACoAAC0a8n0B8Ki3nVFfdnrbxjfWPvhz7e_ccUQ https://www.linkedin.com/posts/dr-raghu-nataraj-7b9520191_%E0%B2%B6%E0%B2%B0-%E0%B2%B8%E0%B2%A4%E0%B2%A4%E0%B2%B0-%E0%B2%97%E0%B2%B0-%E0%B2%AA%E0%B2%B0%E0%B2%AA%E0%B2%B0%E0%B2%AF-%E0%B2%86%E0%B2%B6%E0%B2%B0%E0%B2%B5%E0%B2%A6%E0%B2%97%E0%B2%B3%E0%B2%A6%E0%B2%97-activity-7306754753957376001-lIk-?utm_source=share&ut

		m_medium=member_desktop&rcm=ACoAAC0a8n0B8Ki3nVFfdnrbxjfWPvhz7e_ccUQ **https://www.linkedin.com/posts/dr-raghu-nataraj-7b9520191_jss-pcos-symposium-activity-7323675663662559232-OwFv?utm_source=share&utm_medium=member_desktop&rcm=ACoAAC0a8n0B8Ki3nVFfdnrbxjfWPvhz7e_ccUQ** https://docs.google.com/presentation/d/1SjQFUFCvRIURsfx-UnnmMzTbKmkNkGg5/edit?usp=sharing&ouid=109067208

		96956178467&rtpof=true& sd=true
Evidence: Weblink and details of outreach Programmes and projects involving student volunteering to the local community to improve health and well-being which includes hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics Eg: NSS activities, outreach/awareness/trainings/workshop programs related to hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics involving student volunteers with supporting photographs with high resolution.		
Any other Comments:		
3.3.3 Does your College & University share sports facilities with the local community, for instance with local schools or with the general public? **Shared sports facilities**	Yes	https://www.jssuni.edu.in/jssaher/School-of-LifeSciences-Mysuru/student-support.html
Evidence: Weblink and details of shared sports facilities as sports ground, sports equipments, indoor games facilities and any financial support provided for local schools or with the public with supporting photographs with high resolution.		
Any other Comments:		

3.3.4 Does your College & University provide students access to sexual and reproductive health-care services including information and education services? **Free sexual health care for students**	As a college – No	
Evidence: Weblink and details of NSS activities, outreach/awareness/trainings/workshop programs related to sexual and reproductive health-care services including information and education services with supporting photographs with high resolution.		
Any other Comments:		
3.3.5 Does your College & University provide students and staff with access to mental health support? **Mental health support**	Yes	https://jssuni.edu.in/jssaher/jssaher-academics/student-support-center.html
Evidence: Weblink and details of activities related to free and confidential individual counseling services for a variety of concerns including, stress, burnout, time management, relationship problems, anxiety, depression, and other matters related to students and staffs overall mental well-being. And please link your institutions activities regarding mental health support to staff and students in the JSS AHER website under the following link. https://jssuni.edu.in/jssaher/jssaher-academics/student-support-center.html		

Any other Comments:		
3.3.6 Does your College & University have a "**smoke-free**" **policy**? *(smoke free policy)*	Yes	https://jssaherdatalake.blob.core.windows.net/quality/Smokefreecampuspolicy.pdf
Evidence: Weblink and details of policies/guidelines/strategies etc. supporting smoke free campus with supporting photographs with high resolution, signboards, pluck cards, displays and notices.		
Any other Comments:		
Institutional policy/guidelines created (Year)?:		
Any other Comments:		
3.3.7 - Does your College & university as a body provide staff with access to mental health support?		
Any other Comments:		

SLS, Ooty

1. GOOD HEALTH AND WELLBEING (SDG 3)

Details Related to SDGs	Evidence with documents	Weblink to support the details
3.1 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)		
1.1.1 Good health and well-being: publications AP C. Self-Regulation In Polycystic Ovarian Syndrome. Cuestiones de Fisioterapia. 2025 Oct 1;54(4). Deepa DK, Vanitha BB, APC. Benzoic acid, 4-hydroxy-, methyl ester from *Smilax zeylanica* Linn emerges as a potent inhibitor of CD27/CD70 signaling pathway. J Biomol Struct Dyn. 2024 Feb 14:1-22. doi:10.1080/07391102.2024.2317993. Epub ahead of print. Chandrasekar AK, Sekar N, Dharmaraj S, Lakshmanan H. Biogenic synthesis of copper nanoparticles from flower extract and their cell cytotoxic potential. Res J Pharm Technol. 2024;17(2):763-8. doi:10.52711/0974-360X.2024.00119. Nanjan P, Bose V. Efflux-mediated multidrug resistance in critical gram-negative bacteria and natural efflux pump inhibitors. Curr Drug Res Rev. 2024;16(3):349-68. doi:10.2174/0125899775271214240112071830. PMID: 38288795. Nanjan P, Bose V. Phytochemicals as adjuvant therapies in RND efflux-mediated multidrug resistant *Pseudomonas aeruginosa* infections and evaluation techniques of efflux inhibitory activities in bacteria. Anti-Infect Agents. 2024;22(5). doi:10.2174/0122113525298269240429130911. B N. A study on the prevalence of potential zoonotic bacterial pathogens among household and pet shop pigeons and their emergence of multidrug resistant strains, in and around the Longwood, The Nilgiris. Afr J Biomed Res. 2024 Sep 27;27(1s):216-28. doi:10.53555/ajbr.v27i1s.1405.		

Sudhadevi D, Jayamurugan P, Srinivas G, et al. An *in vitro* cytotoxicity study on PANI/ZnO nanocomposites against HCT-116 cancer cells using MTT assay. Polym Polym Compos. 2024;32. doi:10.1177/09673911241288320.

Muthukumar J, Ekambaram N, Jose Gnanaleela AJ, Chandrasekaran R, Michael GP, Savarimuthu I, Aasaithambi K. Larvicidal activity of niosomal formulations loaded with *Citrus limon* (L.) Osbeck essential oil against vector mosquitoes. BioNanoScience. 2025 Mar;15(1):37.

Periyasamy TS, Kasivishwanathan A, Roy G, Sekar N, Lakshmanan H. Phytocompounds of *Senecio candicans* as potential acetylcholinesterase inhibitors targeting Alzheimer's disease: A structure-based virtual screening and molecular dynamics simulation study. Comput Biol Chem. 2025 Aug 1;117:108396. doi:10.1016/j.compbiolchem.2025.108396.

Mayildurai R, Mahalakshmi S, Maruthavanan T, Vijayakumari KK, Priya R, Ramesh M, Sankar C. Highly sensitive electrochemical detection of monosodium glutamate and nitrite on a binary metal (FeZnO) nanocomposite. New J Chem. 2025;49(15):6178-86.

Dharani V, Nishu S, Hariprasath L. PCOS and genetics: Exploring the heterogeneous role of potential genes in ovarian dysfunction, a hallmark of PCOS – A review. Reprod Biol. 2025 Jun 1;25(2):101017. doi:10.1016/j.repbio.2025.101017.

M Pushpa Devi, Haritha Govindaraj, Durkalakshmi K.K and Anjana Thampy. Hysterectomy in premenopausal women: Assessing the role of diet, lifestyle and psychological wellbeing. Tanz research journal. 2025 Jul 11(7). 10.6084/doi.25.11.7.TANZ220235.

3.2 Number of students graduating in health professions

3.2.1 **Proportion of graduates in health professions**

Total Number of graduates:**129**

Number of graduates in health professions: **123**
Percentage of graduates from health profession: **95**

Sl. No.	Course/Program	RESULT ANALYSIS (Semester 6 (UG); Semester IV (PG))		
		No. of students Appeared	No. of students Passed	Percentage %

			UG	PG	UG	PG	UG	PG	
	1	Biochemistry	18	8	14	8	77.77	100	
	2	Biotechnology	23	9	23	9	100	100	
	3	Food, Nutrition & Dietetics	11	18	11	18	100	100	
	4	Microbiology	15	14	13	14	86.66	100	
	5	Psychology	13	--	13	-	100	-	

3.3 Collaborations and health services

3.3.1 Does your College & University have current **collaborations with local, national or global health institutions** to improve health & wellbeing outcomes? **Current collaborations with health institutions**	The students of Food, Nutrition and Dietetics and Psychology take up their internship and posting in various hospitals – Government Medical College and Hospital, Ooty, PSG Hospitals, Coimbatore, Baptist Hospital, Bengaluru.	

Evidence: Weblink and details of collaborative activities with health care organizations, institutions and NGOs etc to improve health and well-being.
Eg: NSS activities, blood donation camps with Red Cross Society, Health camps with Rotary club, health care products developed in collaborations with industries etc, with supporting photographs with high resolution.

Any other Comments:

3.3.2 Does your College & University deliver **outreach Programmes and projects in the local community** (which can include **student volunteering Programmes**) to improve or promote health & wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics? **Health outreach Programmes**	Our faculty members as a team conducted an awareness program for prenatal women on encouraging breastfeeding as the best source of nutrition for infants, providing essential nutrients, antibodies, and a strong foundation for healthy growth, at the primary health centre, Ooty. Division of Nutrition and Dietetics, School of Life Science, Ooty campus celebrated the nutrition week from 3rd September 2024 to 6th September 2024 at various schools at Nilgiris District. About 6 schools were selected for disseminating awareness on adolescent health, sports nutrition and health and hygiene. Classes from 6th to 12th participated in the program and nearly 500 students got benefitted out of it. Programme for Anganwadi workers on Early Childhood Care and Education (ECCE) hosted by Integrated Child Development Services and Posh Abhiyan, The	https://jssaherdatalake.blob.core.windows.net/quality/sls-ooty-sdg-3-3-2-1st-sep-2024-to-28th-feb-2025.pdf https://jssaherdatalake.blob.core.windows.net/quality/sls-ooty-sdg-3-3-2-breast-feeding-day.pdf https://jssaherdatalake.blob.core.windows.net/quality/sls-ooty-sdg-3-3-2-drug-abuse-awareness.pdf https://jssaherdatalake.blob.core.windows.net/quality/sls-ooty-sdg-3-3-2-medical-camp.pdf https://jssaherdatalake.blob.core.windows.net/quality/sls-ooty-sdg-3-3-2-nutrition-day.pdf

	Nilgiris. A medical camp was organized at Sholur by NSS, JSSAHER, Ooty Campus in association with Sevalaya Trust (NGO) A Street play was conducted on Drug Abuse Awareness at Ooty bus stand	
Evidence: Weblink and details of outreach Programmes and projects involving student volunteering to the local community to improve health and well-being which includes hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics Eg: NSS activities, outreach/awareness/trainings/workshop programs related to hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics involving student volunteers with supporting photographs with high resolution.		
Any other Comments:		
3.3.3 Does your College & University share sports facilities with the local community, for instance with local schools or with the general public? **Shared sports facilities**	Explain and attach evidence /documents supporting your explanation **NIL**	
Evidence: Weblink and details of shared sports facilities as sports ground, sports equipments, indoor games facilities and any financial support provided for local schools or with the public with supporting photographs with high resolution.		
Any other Comments:		

3.3.4 Does your College & University provide students access to sexual and reproductive health-care services including information and education services? **Free sexual health care for students**	NIL	
Evidence: Weblink and details of NSS activities, outreach/awareness/trainings/workshop programs related to sexual and reproductive health-care services including information and education services with supporting photographs with high resolution.		
Any other Comments:		
3.3.5 Does your College & University provide students and staff with access to mental health support? **Mental health support**	Mental Health Support services will be provided centrally from the University Student Support Services. SLSO Clinical Psychology division faculty gives counseling to the students and faculty when in need.	https://jssuni.edu.in/jssaher/jssaher-academics/student-support-center.html
Evidence: Weblink and details of activities related to free and confidential individual counseling services for a variety of concerns including, stress, burnout, time management, relationship problems, anxiety, depression, and other matters related to students and staffs overall mental well-being. And please link your institutions activities regarding mental health support to staff and students in the JSS AHER website under the following link. https://jssuni.edu.in/jssaher/jssaher-academics/student-support-center.html		
Any other Comments:		

3.3.6 Does your College & University have a "**smoke-free**" **policy**? *(smoke free policy)*	University has a policy on having Smoke free campus, SLSO implements the policy by displaying signboards and posters around the campus and canteen area to create awareness.	
Evidence: Weblink and details of policies/guidelines/strategies etc. supporting smoke free campus with supporting photographs with high resolution, signboards, pluck cards, displays and notices.		
Any other Comments:		
Institutional policy/guidelines created (Year)?:		
Any other Comments:		
3.3.7 - Does your College & university as a body provide staff with access to mental health support? **NIL**		
Any other Comments:		

DHSMS

Brief of activities:

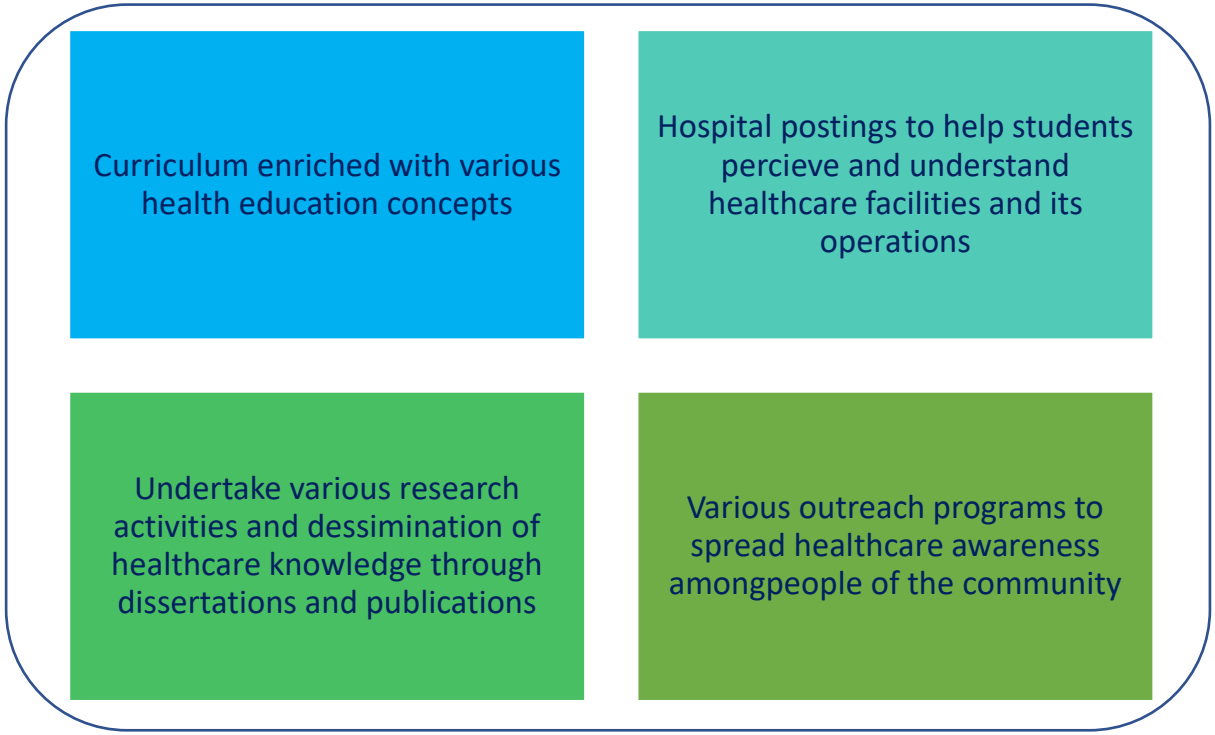
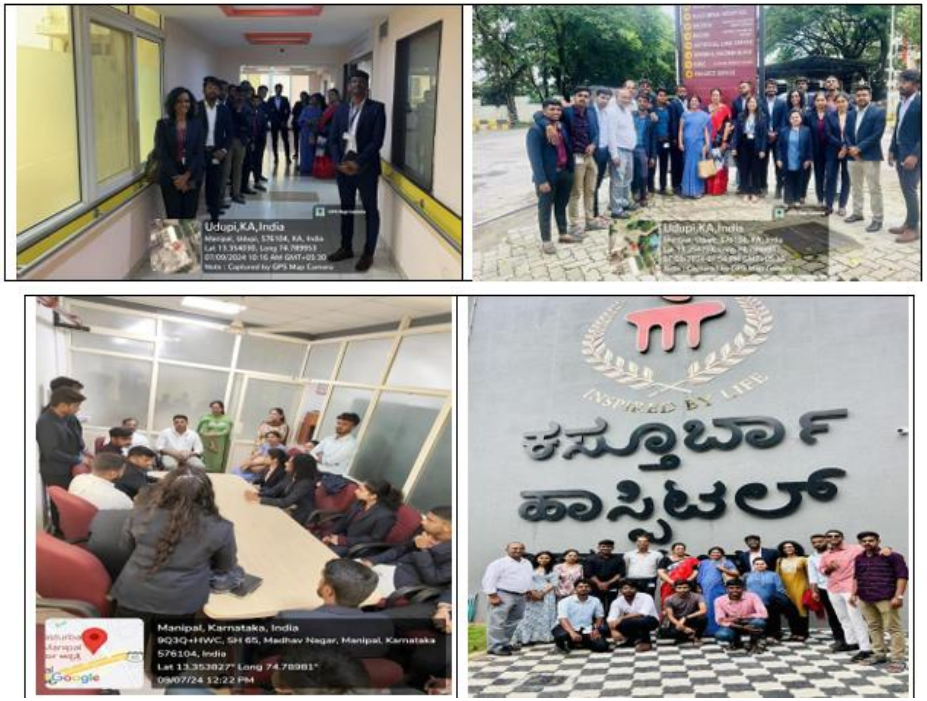


Table 04: Activities conducted aligning to Goal 3	
Curriculum	The curriculum is designed by incorporating health education modules to students on areas such as various communicable and non-communicable diseases, various modes of disease transmission, ways of disease prevention, 3-tier system (Primary, Secondary and Tertiary care) of healthcare delivery in the country along with administration of healthcare in private and public healthcare facilities. 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.
Teaching & Learning	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. 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. **Industrial Visits** Visit to Kasturba Medical College and Hospital, Manipal The visit 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 led 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, and OPD Front Office.  The Department of Health System Management Studies has arranged for an industrial visit for final year BBA students from 27th till 30th May 2025. Students of 6th semester BBA along with faculty had visited Karwar District Hospital and AJ Medical college and hospital, Mangalore. A total of 26 students from the final semester BBA were accompanied by three faculty Dr

	Kankavalli K. Kundury , Mr Gurulingu and Dr. Mahadevswamy R.M. for the visit. The industrial visit started on 27th from The University campus, students along with faculty had visited The District Hospital, Karwar on 28th May 2025. The hospital authorities have explained to students the functioning of various patient care services, registration and billing processes, medical record management and hospital information system services. Students felt that it was indeed a different experience visiting a government healthcare setup, which helped in enhancing their knowledge. On 29th May, students along with faculty have visited AJ hospital, Mangalore. The hospital tour began with a brief power point presentation on AJ hospital by the staff. The operations team led by Mr. Preetam interacted with the students and explained the hospital and the facilities. Students were divided into 3 groups and taken for tour of various areas of the hospital like OPD, Wards (general and special wards), Radiology, Central Laundry, Central Kitchen, CSSD, and OPD Front Office. The department welcomed the idea of students doing internships during vacation, and short-term projects that would benefit the hospital. The visit helped the students not only in enhancing their knowledge and providing opportunity for learning but also provided scope for furthering the activities in terms of internship and project work.





Health Awareness Programs

	The National Service Scheme (NSS) unit of DHSMS JSS AHER at Koodanahalli organized a week-long special camp to promote health, hygiene, and social awareness among the local population. The camp was held at Koodanahalli village and witnessed enthusiastic participation from students, faculty, and the village community. **Medical and Dental Camps** One of the highlights of the NSS camp was the medical and dental health camps, organized in collaboration with qualified doctors and healthcare professionals. Free health check-ups were provided to villagers, with a focus on common ailments, general well-being, and early detection of chronic conditions. The dental camp offered oral check-ups, basic treatments, and awareness on dental hygiene and preventive care. Medicines were distributed free of cost to those in need, and referrals were made for further treatment when necessary. NSS Camp created awareness on Health and hygiene by educating villagers on personal cleanliness, sanitation, and the importance of clean drinking water. Environmental awareness on tree plantation



Sports for Physical Fitness

JSS AHER DHSMS Annual Sports Meet - 2024 The sports meet was conducted on the 03-05 July 2024 at sports ground, JSS Academy of Higher Education & Research, Sri Shivarathreeshwara Nagara, Mysuru 570015. Students from UG, PG courses along with faculty (DHSMS, and CDOE) actively particptaed in various games. The meet was inaugurated by Dr. C. Venkatesh, Director, Dept. of studies in physical education, University of Mysore, Mysuru.







The Annual Sports Meet was conducted from the 23-25, June 2025 at sports ground, JSS Academy of Higher Education & Research, Sri Shivarathreeshwara Nagara, Mysuru 570015. Students from UG, PG courses along with faculty members of the DHSMS actively particptaed in various

games. The meet was inaugurated by Sri. N.S. Subramanya, Physical Education Director(Retd.),The Institute of Education, Onkarmal Somani College of Education, Saraswathipuram, Mysuru.

Referees from the University of Mysore were invited to officiate all the events. The competitions were conducted and completed as per the planned schedule. Prizes in the form of medals and certificates were awarded to the winners and runners-up for all the events. As the Sports Coordinator, I extend my sincere gratitude to the Pro-Chancellor, Vice-Chancellor, Registrar, Dean (Academics), and Dean (DHSMS) for their unwavering support in ensuring the successful conduct of this event.





Research work related to the goal	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:

	1. Dr. Divya Rao Impact Of Demographic Factors On Emotional Behavioural Biases Of The Individual Investors: Empirical Study On The Indian Stock Market. Migration Letters, Volume #: 21, Issue #: S6(2024), Page #: 1648-1662 2. Dr. Sujay M Jleveraging Distributed Systems For Improved Market Intelligence And Customer Segmentation Https://Onlinelibrary.Wiley.Com/ 3. Dr. Sujay M J An Empirical Study Of Artificial Intelligence On Financial Crisis For Human Resource Managers Https://Www.Routledge.Com 4. Mr.Srikanta M Role Of Technology-Based Audio-Visual Aids In English Language Teaching Seejph Volume Xxv,S2,2024,Issn:2197-5248:Posted :05-12-2024 5. Julls Celestin Apouakone1,2, Euloge Mfopou Yiagnigni1, Rao Divya2, N. Shalini2, H. K. Mamatha2 Study of Patient Satisfaction in the Outpatient Department in a Private Clinic Journal of Service Science and Management, 2025, 18(2), 147-175 ISSN Online: 1940-9907 ISSN Print: 1940-9893 6. Dr. Divya A Kurthukoti A study on utilization of operation theatre in a tertiary care teaching hospital Journal of Academy of Hospital Administration 2025 Submitted

	7. Dr. Divya A Kurthukoti “A study on advanced patient monitoring: an episodic to continuous care augmented model” Journal of Academy of Hospital Administration 2025 Submitted 8. Dr. Sujay M J The role of Emotional Intelligence in Transforming HR Leadership The Role of Emotional Intelligence in Transforming HR Leadership SEEJPH Volume XXVI, S1, 2025, ISSN: 2197-5248; Posted:05-01-2025 1223 9. Dr. Sujay M J The impact of social media on food culture IGI Global DOI: 10.4018/979-8-3693-8392-6.ch002 10. Dr. Sujay M J Digital Tools and Methods IGI Global DOI: 10.4018/979-8-3693-8392-6.ch002 11. Dr Shalini N A Comparative Study of Clinical Trial Recruitment Strategies: Pre-COVID 19 vs. COVID-19 Era International Journal of Scientific Research in Science and Technology, Publication Issue : Volume 12, Issue 3 May-June-2025 Page Number : 1007-1011 12. Dr Shalini N Accelerated Vaccine Trials during the COVID-19 Pandemic: A Methodological Review International Journal of Scientific Research in Science and Technology, Publication Issue : Volume 12, Issue 3 May-June-2025 Page Number : 1065-1072

	13. Mr.Srikanta M Enhancing Listening Skills and Learner Engagement through the Use of Audio Books in English Language Instruction Journal of Informatics Education and Research 14. Mr.Gurulingu P Digital Banking and Financial Inclusion in Rural Economies South Eastern European Journal of Public HealthXXVI Issue # S1 15. Mr.Gurulingu P Globalization and Changing Social Structures in Urban Areas Journal of applied bioanalysisVol 11 No.1 16. Dr. Satya Obbalareddy The Transmucosal Buccal Patches carrying Benedipine Hydrochloride with a unidirectional release optimized by central composite design International Journal of Applied Pharmaceutics 17. Dr. Satya Obbalareddy Central composite design approach for enhanced Alfuzosin Hydrochloride Extended Release Matrix Tablets: Promising Solutions for Benign Prostatic Hyperplasia Management International Research Journal of Multidisciplinary Scope 18. Dr. Kanakavalli K. Kundury Clinical profiles, patient expectations and outcomes from an integrative oncology clinic in India: A novel integrated model of care in oncology. JCO 43, 1631-1631(2025)DOI:10.1200/JCO.2025.43.16_suppl.1631

<table>
<tr><td></td><td>19. Dr. Kanakavalli K. Kundury Comparative Study of Public and Private Hospitals in Terms of Service Quality and Patient Satisfaction in Zaria Local Government, Kaduna State, Nigeria International Research Journal on Advanced Engineering and Management Volume: 03 Issue:04 April 2025</td></tr>
<tr><td>Student Dissertations</td><td>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.
<table>
<tr><th>Program</th><th>No., of Dissertations</th></tr>
<tr><td>MBA- Hospital Administration</td><td rowspan="3">132</td></tr>
<tr><td>MBA-Pharmacy Administration</td></tr>
<tr><td>MBA- Information Technology</td></tr>
<tr><td>BBA-Hospital & Health system Management</td><td>47</td></tr>
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Dept. of Yoga

GOOD HEALTH AND WELLBEING (SDG 3)

3.3.2 Does your College & University deliver outreach Programmes and projects in the local community (which can include student volunteering Programmes) to improve or promote health & wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics?

Organized "Yoga Samavesh" *2025* on 17th June at Dr. Sri Shivarathri Rajendra Bhavana, as a prelude to the 11th International Day of Yoga. The event was presided over by **Dr. H. Basavanagowdappa**, Vice Chancellor, JSS AHER, and graced by **Dr. Vadiraja H. S.**, Assistant Director and Nodal Officer, CRIYN, Ministry of AYUSH, Government of India, as the Chief Guest. Guests of Honour included **Dr. Narayanappa D.**, Principal, JSS Medical College, and **Dr. Madhu C. P.**, Director, JSS Hospital, Mysuru.

Associated by,

- **Dr. Kishor M.**, Professor & Head, Department of Psychiatry, JSS Medical College
- **Dr. Sunil Kumar S.**, Professor & Head, Department of Cardiology, JSS Medical College
- **Prof. Aswathy Devi M. K.**, Principal, JSS College of Nursing
- **The Association of People with Disability (APD), Bengaluru**

A special initiative video titled **"Yoga on Mental Health***"* was launched in Department of Yoga YouTube channel during the event. Dignitaries highlighted the importance of integrating yoga into mainstream healthcare and emphasized the need to establish dedicated yoga clinics in hospitals.

The program also featured expert talks by distinguished professionals:

- **Dr. Sunil Kumar S, Professor & Head, Department of Cardiology, JSS MC**
  "Yoga & Hypertension": Discussed the cardiovascular benefits of yoga and its role in managing high blood pressure.

- **Dr. Pramod Kumar**, **Assistant Professor, Department of Psychiatry , JSS MC**
  "Mental Health & Well-being": Explained the neurobiology of stress and yoga's impact on psychological health.
- **Dr. Inbaraj G,Research officer, CRIYN, Ministry of AYUSH, Nagamangala**
  Yoga for Mental Health: Spoke on yoga as a complementary therapy for anxiety, depression, and stress-related disorders.

The event concluded with a yoga session conducted by the Department of Yoga team ,demonstrating yoga's practical applications for Mental health and wellness, in which around **100 students from the College of Nursing** actively participated.



Dignitaries launching "Yoga on Mental health" video



Dignitaries lighting the lamp



Dr. Vadiraja H S addressing the gathering



Dr. Sunil Kumar S delivering talk



Dr. Pramod Kumar delivering talk



Dr. Inbaraj G delivering talk



Yoga session conducted on Yoga for Mental health



‘ಯೋಗ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಕಾಪಾಡಲು ಸಹಾಯಕ’

ಜೆಎಸ್‌ಎಸ್‌ಉನ್ನತ ಶಿಕ್ಷಣ ಮತ್ತು ಸಂಶೋಧನಾ ಅಕಾಡೆಮಿಯ ಯೋಗ ವಿಭಾಗದಿಂದ ಸಮಾವೇಶ ನಡೆಯಿತು.

Article published in Kannada prabha News paper



Group photo taken with all the participants along with the chief guest



Department of Yoga Team conducting the session

In celebration of the *11th International Day of Yoga*, the **Department of Yoga, JSS Academy of Higher Education & Research (JSS AHER)**, in collaboration with **JSS Residential School, Suttur**, organized a grand yoga event on **21st June 2025** at **Suttur Srikshetra**, based on the global theme *"Yoga for One Earth, One Health."* Sponsored by the **Central Council for Research in Yoga & Naturopathy (CCRYN), Ministry of AYUSH, New Delhi**, the event witnessed the enthusiastic participation of over 3,000 students and the entire teaching faculty. **Dr. H. Basavanagowdappa**, Vice Chancellor, JSS AHER, graced the event as Chief Guest, with **Dr. Vishal Kumar Gupta** as Guest of Honour. The mass performance of the **Common Yoga Protocol (CYP)** by students and faculty created an inspiring atmosphere of unity, wellness, and environmental harmony.



Dignitaries lighting the lamp



Mass of students gathered



Demonstration on the main stage



Teaching staff practicing CYP



Students performing practice of Pranayama



Students performing CYP

On the occasion of the 11th International Day of Yoga, a special yoga session was organized at **JSS Medical College, Mysuru**, on **21st June 2025**. The session was led by **Ms. Jahnavi V Madhu**, faculty member from the Department of Yoga, along with yoga students, and saw the active participation of around **120 medical students**. The event was graced by the presence of **Dr. Narayanappa D**, Principal, **Dr. Praveen Kulkarni**, Vice Principal, and **Sri S. R. Satish Chandra**, Administrative Officer of JSS Medical College.

The session included the practice of Common Yoga Protocol (CYP). The program was well received, with students showing keen interest, and the college leadership appreciated the initiative, encouraging the regular inclusion of yoga in the academic environment.



Group photo with all the dignitaries who participated



Group photo with all the participants

On the occasion of the 11th International Day of Yoga, the **Department of Yoga, JSS Academy of Higher Education & Research** conducted a special yoga session at **St. Philomena's College (Autonomous), Bannimantap**, in collaboration with **St. Joseph's College of Nursing**, on **21st June 2025**. The event was held at the college's indoor stadium and witnessed the active participation of over **150 students** from both institutions. The session focused on basic yoga asanas, pranayama, and



simple breathing and relaxation techniques aimed at promoting physical and mental wellness among youth. The event was presided over by **Lourdu Prasad Joseph**, Rector and Manager, along with **Rev. Fr. Gnana Pragasam**, Administrator, **Rev. Fr. David Sagayaraj**, Assistant Rector, and **Dr. Ravi J. D. Saldanha**, Principal. The dignitaries appreciated the efforts of the Department of Yoga and encouraged students to adopt yoga as a part of their daily routine for a healthier lifestyle.





Department of Yoga students conducting Common Yoga protocol

As part of the 11th International Day of Yoga celebrations, onducted a special **yoga awareness session** at **Sri Vasavi Shanthidhama Old Age Home, Mysuru**, on **21st June 2025**. The session aimed to promote health, mobility, and mental well-being among the elderly through simple, gentle, and accessible yoga practices. Over **40 residents** of the home participated with enthusiasm and joy. The program was graced by the presence of **Sri B. V. Srinivasa Gupta**, Hon. Secretary, who appreciated the thoughtful initiative and encouraged regular wellness engagement for the senior residents. The session included light stretches, breathing exercises, and guided relaxation techniques, all carefully adapted to the needs of the elderly. The participants expressed heartfelt gratitude for the calming and rejuvenating experience.





Residents of Sri Vasavi Shanthidhama actively participating in the Yoga program

As part of the International Day of Yoga 2025 outreach programs, conducted a special yoga session at **Sneha Kiran Spastic Society, Mysuru**, on **23rd June 2025**. The session was thoughtfully designed for children with autism and cerebral palsy, aiming to promote gentle movement, sensory stimulation, and emotional well-being through adapted yoga practices. **Students from the Department of Yoga** actively participated in planning and conducting the session, using a **storytelling-based approach** to make the practices more engaging, accessible, and enjoyable for the children. The event was graced by **Smt. Christina Noel Rani**, Vice President of Sneha Kiran Spastic Society, who appreciated the department's inclusive efforts and commitment to therapeutic yoga for special populations. The children responded with enthusiasm, and the staff at the center expressed sincere gratitude for the compassionate and creative initiative that supported holistic wellness for the participants.



Group photo taken with all the participants and their care takers and staff of Sneha kiran spastic society





Kids practicing Yoga guided by Department of Yoga team

On **18th June 2025**, the **Department of Yoga, JSS Academy of Higher Education & Research** conducted a **yoga awareness session** at **Ibis Styles, Mysuru**, to promote the benefits of yoga for health and overall well-being. The session was well attended by the hotel staff, including **Mr. Ganesh Ram Iyer**, Manager, and **Ms. Monika Gupta**, HR Manager, along with their enthusiastic team. The program featured simple and practical yoga practices, including **basic asanas**, **breathing techniques**, and **relaxation methods** that can be easily incorporated into daily routines. The session was well received and appreciated by all participants for its simplicity, effectiveness, and relevance to workplace wellness.



Group photo taken with all the participants in ibis

On **19th June 2025**, in honour of the upcoming **International Day of Yoga**, the **Department of Yoga, JSS Academy of Higher Education & Research** conducted a **yoga awareness session** at **Grand Mercure Hotel, Mysuru**. The session aimed to introduce the benefits of yoga for stress relief and overall well-being in a workplace setting. **Ms. Radhika Tata**, Manager, and **Ms. Monika Gupta**, HR Manager, along with the hotel staff, actively participated and showed great interest throughout the session. The session focused on **basic yoga asanas**, **breathing exercises**, and **simple relaxation techniques** that can be easily integrated into daily routines to manage stress. The program was well received, and participants expressed sincere appreciation for the informative and practical experience.



Group photo taken with all the participants in Grand Mercure

On the occasion of the **11th International Day of Yoga**, in collaboration with the **Department of Orthopaedics, JSS Medical College**, conducted a **Common Yoga Protocol (CYP) practice session** on **21st June 2025**. The session was attended by around **25 postgraduate students and interns** from the Department of Orthopaedics, who actively participated in the guided yoga practice.

As part of the International Day of Yoga 2025 celebrations, the **Department of Yoga, JSS AHER** conducted a special session at **Bizibrain Academy Preschool, Mysuru**, on **10th June 2025**. Around **30 young children** actively participated in a **tailor-made yoga session** designed to suit their developmental needs. The session included playful movements, animal-themed postures, and simple breathing exercises to keep the children engaged while promoting physical coordination and

emotional balance. The initiative was well-received by the staff, who appreciated the fun and interactive approach to introducing yoga at an early age.





Kids of preschool practicing Yoga



Group photo taken with all the kids and the teaching staff

As part of the **International Day of Yoga 2025** outreach activities, the **Department of Yoga, JSS Academy of Higher Education & Research** conducted a special session on **"Yoga and Yogic Diet for Overall Health and Well-being"** at the **Namma Roopanagara Residents Welfare Association (NRRWA) Office, Mysuru**, on **29th June 2025** at **7:30 AM**. The session aimed to create awareness among community members about the holistic benefits of yoga and a balanced yogic diet in daily life. **Around 20 members of varied age groups** actively took part in the session, participating in simple asanas, breathing techniques, and discussions on yogic principles to enhance physical and mental well-being. The initiative was well-received, with residents appreciating the practical and inclusive approach of the session.



Dr.Sujan MUAssociate professor, coordinator,DOY, Delivering of talk on Yoga



Yoga practice session conducted

As part of the International Day of Yoga 2025 celebrations, a guest lecture was delivered by **Dr. M. U. Sujan**, Coordinator, Department of Yoga, JSS AHER, on the topic **"Yoga & Yogic Diet for Physical and Mental Wellbeing"** on 27th July 2025. The event was organized by the **Indian Dietetic Association (IDA) – Mysore Chapter** in collaboration with the **Department of Studies in Food Science and Nutrition**, University of Mysore. Dr. Sujan highlighted the vital role of yoga and a sattvic diet in enhancing physical health, reducing stress, and promoting mental clarity. The lecture offered valuable insights into how yogic practices and dietary principles can be integrated into daily life for sustainable wellness.

The session was attended by around **50 postgraduate students** from the University of Mysore, along with faculty members. Key organizers included **Dr. Suishma Appaiah**, Convener, IDA – Mysore Chapter, **Dr. Komala M**, Chairperson, DOS in Food Science and Nutrition.

In addition, **Ms. Jahnavi V Madhu**, faculty from the Department of Yoga, along with students from the department, conducted a one-hour **yoga session** that included simple and practical yogic techniques. These practices were designed to be easily incorporated into students' daily routines to help maintain general health and well-being.



Stage program with all the Dignitaries



Dr. Sujan M U delivering talk



Yoga session conducted by department of Yoga team

As part of the webinar titled **“Yoga and Pranayama for Chronic Pain”**, organized by the **Karnataka Chapter of the Indian Society for the Study of Pain (KISSP)**, **Dr. M. U. Sujan**, Coordinator, Department of Yoga, JSS AHER, delivered a focused talk on **“Yoga for Chronic Back Pain”** on **24th June 2025 at 7:00 PM**. The session highlighted the therapeutic application of yoga in managing chronic back pain through targeted practices & techniques emphasizing the importance of integrating yogic practices into pain management protocols for improving mobility, reducing stress, and enhancing overall quality of life wherein there were around **40** participants who attended the webinar.



Flyer of the event

In honour of the International Day of Yoga (IDY) 2025, conducted a special Yoga Awareness Session at the **Karnataka State Road Transportation Corporation (KSRTC) Training Centre, Government of Karnataka, in Malavalli on 20th June 2025**. The event was supported by Mrs. Vidya, Principal of the Training Centre, and Mr. B.V. Madhusudhan, Depot Manager. A total of **40 participants**, including staff and trainees, actively took part in the session. The programme began with a guest lecture by Ms. Jahnavi V Madhu, faculty, Department of Yoga, JSS AHER, who spoke on the role of yoga in managing occupational stress and maintaining overall well-being for those in the transport sector. This was followed by a practical session that included basic yoga postures (asanas), breathing techniques (pranayama), and simple relaxation practices, all aimed at promoting physical fitness and mental calmness among the participants.



Faculty delivering talk



Group photo with all the participants

On **February 21, 2025**, a **Yoga Awareness Programme** was conducted at **JSS Science, Commerce and Arts College** and **Government First Grade College in Nanjangud**. The outreach session aimed to promote the significance of **Yoga in daily life, especially for college students**. Topics covered included the physical and mental benefits of Yoga, stress management, and academic enhancement. The session also introduced career opportunities in Yoga, including academic, research, and global wellness roles. **Information about undergraduate, postgraduate, certification, and Ph.D. programs was shared**. The program concluded with a Yoga demonstration by students, which was warmly appreciated, sparking interest and engagement among attendees.



Students practicing pranayama



Group photo with College principal



BSc students giving the Yoga demonstration



Student interaction on carrier opportunities



ವಿಜಯ ಕರ್ನಾಟಕ

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ಒತ್ತಡದಿಂದ ಮಾನಸಿಕ ಸ್ಥಿಮಿತ ಹಾಳು

Article regarding the outreach activity published in the regional newspaper Vijaya Karnataka

3.3.5 Does your College & University provide students and staff with access to mental health support?

On **13th March 2025**, in celebration of *International Women's Day*, the **Department of Yoga, JSS Academy of Higher Education & Research**, organized a workshop on *"Stress Management for Female Reproductive Wellness through Yoga."* The event was held in collaboration with the **Special Interest Group – Reproductive Neuroendocrinology Research (SIG-RNR), School of Life Sciences, Mysore**, and the **National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru**. **Dr. M.U. Sujan** delivered a special talk on the role of Yoga in enhancing women's reproductive health. Participants were introduced to a practical yogic diet and a specially designed Yoga module, with handouts provided for continued practice. The workshop was well-received and appreciated for its relevance and holistic approach.



Participants practicing Yoga during the workshop



Group photo taken with all the participants and volunteers



Welcoming the resource person Dr. Vadiraj.H.S, Asst.Director & Nodal officer, CRIYN



Inauguration photo with all the resource person and Dignitaries

1. GOOD HEALTH AND WELLBEING (SDG 3)

Details Related to SDGs	Evidence with documents	Weblink to support the details
3.1 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): NA		
3.1.1 Good health and well-being: publications: NA		
3.2 Number of students graduating in health professions		
3.2.1 **Proportion of graduates in health professions** Total Number of graduates:3 Number of graduates in health professions:3 Percentage of graduates from health profession: 100%		
3.3 Collaborations and health services		
3.3.1 Does your College & University have current **collaborations with local, national or global health institutions** to improve health & wellbeing outcomes? **Current collaborations with health institutions**	Explain and attach evidence /documents supporting your explanation	no
Evidence: Weblink and details of collaborative activities with health care organizations, institutions and NGOs etc to improve health and well-being. Eg: NSS activities, blood donation camps with Red Cross Society, Health camps with Rotary club, health care products developed in collaborations with industries etc, with supporting photographs with high resolution.		
Any other Comments:		

3.3.2 Does your College & University deliver **outreach Programmes and projects in the local community** (which can include **student volunteering Programmes**) to improve or promote health & wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics? **Health outreach Programmes**	Explain and attach evidence /documents supporting your explanation	Yes
Evidence: Weblink and details of outreach Programmes and projects involving student volunteering to the local community to improve health and well-being which includes hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics Eg: NSS activities, outreach/awareness/trainings/workshop programs related to hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing related topics involving student volunteers with supporting photographs with high resolution.		
Any other Comments:	None	
3.3.3 Does your College & University share sports facilities with the local community, for instance with local schools or with the general public? **Shared sports facilities**	Explain and attach evidence /documents supporting your explanation	No
Evidence: Weblink and details of shared sports facilities as sports ground, sports equipments, indoor games facilities and any financial support provided for local schools or with the public with supporting photographs with high resolution.		
Any other Comments:		
3.3.4 Does your College & University provide students access to	Explain and attach evidence /documents supporting your	Yes, Student care centre

sexual and reproductive health-care services including information and education services? **Free sexual health care for students**	explanation	
Evidence: Weblink and details of NSS activities, outreach/awareness/trainings/workshop programs related to sexual and reproductive health-care services including information and education services with supporting photographs with high resolution.		
Any other Comments:	None	
3.3.5 Does your College & University provide students and staff with access to mental health support? **Mental health support**	Explain and attach evidence /documents supporting your explanation	Yes,
Evidence: Weblink and details of activities related to free and confidential individual counseling services for a variety of concerns including, stress, burnout, time management, relationship problems, anxiety, depression, and other matters related to students and staffs overall mental well-being. And please link your institutions activities regarding mental health support to staff and students in the JSS AHER website under the following link. https://jssuni.edu.in/jssaher/jssaher-academics/student-support-center.html		
Any other Comments:		
3.3.6 Does your College & University have a "**smoke-free**" **policy**? *(smoke free policy)*	Explain and attach evidence /documents supporting your explanation	Yes
Evidence: Weblink and details of policies/guidelines/strategies etc. supporting smoke free campus with supporting photographs with high resolution, signboards, pluck cards, displays and notices.		
Any other Comments:None		

Institutional policy/guidelines created (Year)?:
Any other Comments: None
3.3.7 - Does your College & university as a body provide staff with access to mental health support?
Any other Comments: Yes