Current Collaborations with Local, National and Global Health Institutions to Improve Health & Wellbeing Outcomes 2024-25

Index	Page No.
1. International activities	
a) Workshops/Symposia/Conferences/Summits organized	02-13
b) Guest Lectures	13-23
c) International Visits by Faculty	24-31
d) MOUs	32-34
2. National activities	
a) Workshops/Symposia/Conferences/Summits organized	35-67
b) Guest Lectures	67-85
c) MOUs	86-92
3. Local activities	
d) Workshops/Symposia/Conferences/Summits organized	93-121
a) Guest Lectures	122-139
4. Special Day Celebrations	140-181
5. Research Projects	182-221
6. Patents	222-226
7. Publications	227-309
8. Other activities	309-358

International Activities

Collaborative Workshops/Symposia/Conferences/Summits organized

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

The Department of ENT – Head and Neck, JSS Medical College, under the aegis of the Laryngology and Voice Association (LVA), actively collaborates with various health institutions to advance knowledge, research, and clinical practice in the field of ENT, with a focus on Laryngology and Voice.

A notable initiative reflecting this collaboration was the successful organization of the **Laryngology Summit – 2024**, the 12th Annual National Conference of the Laryngology Society, held at JSS Hospital from **12th to 14th July 2024**. The summit commenced with a **Live Surgical Workshop**, providing hands-on exposure and skill enhancement for participants. The academic program included **scientific deliberations, panel discussions, and paper presentations** by senior and junior consultants, as well as ENT postgraduates from various parts of the country.

The conference also witnessed participation from several **international experts in the field of Laryngology**, fostering knowledge exchange and international collaboration. The **inaugural function**, held on 13th July at the Sri Rajendra Centenary Auditorium, was presided over by **Dr. B. Suresh, Pro-Chancellor of JSSAHER**, with **Dr. Sachin Gandhi, Founder President of LVA**, as the chief guest. Key dignitaries included **Dr. Thirunnavakkarasu (President, LVA), Dr. Nilanjan Bhowmick (Secretary, LVA), Dr. M.B. Bharathi (Prof. & HOD, ENT,**

Organizing Chairman, Laryngology Summit), Dr. Dinesh (Organizing Chairman), Dr. Babu A.R., Dr. Rakesh B.S., Dr. Suhel Hassan, and Dr. Manjunath M.K.

The efforts of the Department of ENT in organizing this national-level academic event were widely appreciated by the delegates. Such initiatives not only **strengthen the collaboration between JSS Medical College and national health institutions** but also **contribute significantly to improving health and well-being outcomes** by enhancing clinical skills, research capabilities, and knowledge dissemination in the field of Laryngology and Voice.

Cadaveric workshop: Clinical Anatomy and implication for Physiotherapy practice

The **JSS College of Physiotherapy**, in association with the **Department of Anatomy**, organized a specialized cadaveric workshop titled **"Clinical Anatomy and Its Implications for Physiotherapy Practice"** on **September 3, 2024**.

The workshop was facilitated by **Dr. Jerin Mathew**, PhD, Lecturer in Clinical Anatomy and Neuroscientist at the **University of Otago, New Zealand**, demonstrating the institution's commitment to international collaboration for improving healthcare education and patient outcomes. The session included hands-on cadaveric dissection, detailed demonstrations of upper and lower limb anatomy, and scientific deliberations tailored for postgraduate physiotherapy students.

Clinical anatomy plays a vital role in physiotherapy practice by deepening understanding of musculoskeletal and neuromuscular structures, thereby improving diagnostic accuracy and treatment effectiveness. Faculty members including **Dr. Vidya C.S.**, Professor and Head, and **Dr. Kalashree**, Coordinator, graced the inaugural program. Participants reported highly

positive feedback, particularly valuing the hands-on dissection experience of the shoulder and knee joints.

This workshop reflects JSSAHER's continued collaboration with health departments and international experts to strengthen clinical understanding, enhance physiotherapy practice, and ultimately improve health and well-being outcomes.

International Training Series on Forensic Medicine and Forensic Science

The University actively engages in collaborations with health and allied institutions to enhance health, safety, and well-being outcomes through academic programs, workshops, and training initiatives. A notable example of such collaboration was the **five-day program titled "The Science of Justice: Emerging Trends & Technologies in Forensic Investigation"**, organized by the **Department of Forensic Medicine** from **9th to 13th December 2024**. This program served as a platform for global knowledge exchange, emphasizing the critical role of forensic medicine and science in justice delivery systems and public safety.

The event brought together **211 participants**, including forensic professionals, law enforcement officers, legal practitioners, and students, fostering a multidisciplinary approach to health, safety, and justice. The program was inaugurated by **Dr. Manjunatha B., Registrar of JSS Academy of Higher Education and Research**, with a welcome address by **Dr. G.B. Aravind** and introductory remarks by **Dr. Chandrakanth H.V., Head of the Department of Forensic Medicine**, highlighting the alignment of the program with Karnataka's Crime Prevention Month and the importance of such initiatives in advancing forensic science.

The program featured a diverse range of sessions led by esteemed national and international experts:

Day 1:

- Dr. Shirley Vasu, Professor & HOD, KMCT Medical College, Calicut – *"Collection and Documentation of Evidence: Principles, Handling, and Case Examples"*
- Dr. P.P. Jagdish Rao, Professor & Head, Department of Forensic Medicine and Toxicology, KMC, Mangalore – *"Interpretation of Injuries in Road Traffic Accidents: Injury Patterns, Postmortem Findings, and Legal Implications"*

Day 2:

- Dr. O.P. Jasuja, Professor & HOD, Department of Forensic Science, RIMT University, Punjab – *"Fundamentals of Fingerprint Evidence: Historical Advancements, Techniques, and Challenges"*
- Dr. S.S. Murthy, Deputy Director, CFSL Hyderabad – *"Forensic Ballistics: Firearms Evidence Collection, Principles, and Best Practices"*

Day 3:

- Barry A.J. Fisher, Retired Director, Los Angeles County Sheriff's Department Crime Laboratory – *"Emerging Technologies in Forensic Science: 3D Reconstruction, Rapid DNA Analysis, and Ethical Challenges"*
- Mrs. Annamma John, Former Assistant Director, Forensic Science Laboratory (FSL) – *"Crime Scene Investigation: Evidence Handling, Preservation, and Courtroom Presentation"*

Day 4:

- Dr. Arun M, Professor, Department of Forensic Medicine and Toxicology, JSS Medical College, Mysuru – *"Ethical and Legal Dimensions of Forensic Practice: Professional Duties and Challenges"*
- Mr. Aby Joseph, Assistant Professor, Amity University Dubai, Former Forensic Consultant, Ministry of Justice UAE – *"Advancements in DNA Forensics: Rapid DNA Technologies, Contamination Challenges, and Quality Assurance"*

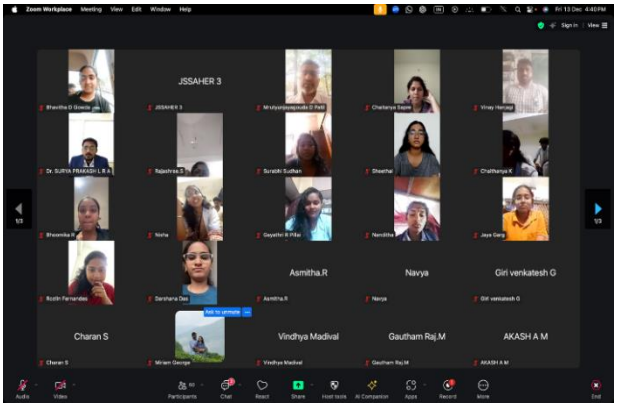
Day 5:

- Dr. Jasbirkaur Tadhani, Associate Dean & Assistant Professor, School of Behavioural Sciences and Forensic Investigations, Rashtriya Raksha University – *"Forensic*

Psychology & Profiling: Criminal Profiling, Psychological Tools, and Ethical Practices"

- Dr. G.B. Aravind, Associate Professor & Coordinator, Forensic Science Programme, Department of Forensic Medicine and Toxicology – *"Artificial Intelligence in Forensic Science: Applications in Biometrics, Digital Forensics, and Crime Pattern Analysis"*

This collaboration strengthened participants' technical knowledge, ethical awareness, and practical skills in forensic medicine, thereby directly contributing to improved public safety, health outcomes, and the efficient administration of justice. By bringing together academic experts, practitioners, and students, the program exemplified the University's commitment to fostering partnerships that bridge education, research, and societal well-being.



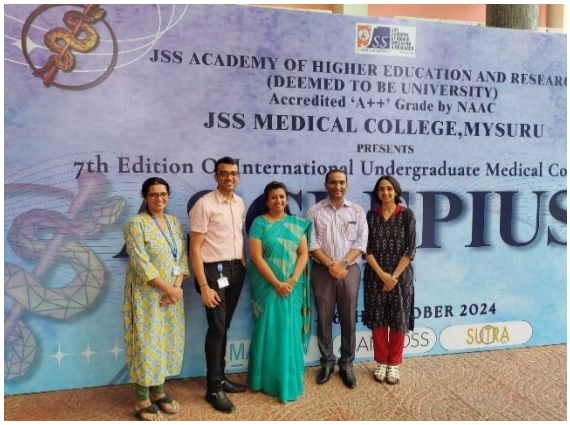
International Undergraduate Medical Conference- Asclepius 7.0: Pathos to Praxis

JSS Medical College actively fosters collaborations with health institutions to enhance medical education and clinical expertise. As part of these efforts, the **international undergraduate medical conference, Asclepius**, hosted on **October 23, 2024**, included the **second edition of the USG-Guided Nerve Block Workshop**. This workshop was jointly organized by the **Departments of Anatomy and Anaesthesiology**, led by **Dr. Vidya C.S., HOD & 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**, **Dr. Anup N.R., Assistant Professor**, and **Dr. Meghana M., Assistant Professor of Anaesthesiology**.

The program provided delegates with **hands-on training in ultrasonography-guided peripheral nerve blocks**, combining lectures on anatomy, ultrasonography principles, and clinical pharmacology with practical sessions on live models and cadavers. Delegates were

guided in small groups, gaining real-time experience in performing nerve blocks safely and effectively.

This event highlights the University's ongoing **collaborative initiatives with healthcare experts** to improve medical training, clinical skills, and patient care outcomes, thereby contributing significantly to health and well-being education at both national and international levels.



Crime scene investigation workshop – Asclepius 2024

JSS Medical College actively engages in collaborations with health institutions to enhance practical training, professional skills, and overall health education. As part of the **international medical conference, Asclepius**, a **Crime Scene Investigation (CSI) Workshop** was conducted on **24th October 2024** by the **Department of Forensic Medicine and Toxicology**. The workshop was inaugurated by **Dr. Chandrakanth H.V., Professor & Head**, along with **Dr. G.B. Aravind, Associate Professor**, and **Ms. Mridusmita, Workshop Organizer**.

The workshop provided **hands-on forensic training** through three simulated crime scenes, allowing delegates to practice evidence collection, documentation, and analysis under expert guidance. Participants were grouped and rotated through stations, observing procedures, identifying evidence, and documenting their findings. The workshop concluded with a detailed debriefing by **Dr. Smitha Rani, Associate Professor**, linking the practical exercise to investigative reasoning and forensic methodology.

This workshop demonstrates the University's **active collaboration with health and forensic institutions** to provide experiential learning opportunities that improve **knowledge, skills, and professional competencies**, ultimately enhancing the capacity of future medical professionals to contribute effectively to public health, safety, and well-being outcomes.

KACHCON – 2024

JSS Academy of Higher Education & Research (JSS AHER) continues to maintain strong collaborations with health institutions and public health bodies to promote improved health and well-being outcomes. A key initiative demonstrating this commitment was the **34th Annual Conference – KACHCON 2024**, hosted by the **Department of Community Medicine, JSS Medical College, Mysuru**, in collaboration with the **Karnataka Association of Community Health (KACH)** on **14–15 November 2024**. The conference, themed **"Empowering Lives: A Holistic Approach to Good Health and Wellbeing,"** brought together experts from leading national and international health organizations including **UNICEF, WHO, ICMR, NIMHANS**, and the **Department of Health and Family Welfare**.

Prior to the conference, three pre-conference workshops were held on **Medical GIS**, **Statistical Analysis using SPSS**, and **Research Grant Writing & New Technologies**, enhancing skills

among public health professionals, faculty, and students. The inaugural event was led by distinguished guests such as **Dr. Umesh Kapil**, Secretary, National Academy of Medical Sciences; **Dr. H. Basavana Gowdappa**, Vice Chancellor, JSS AHER; and senior academic and public health leaders. The event saw participation from over **350 delegates**, with more than **130 scientific papers** presented by faculty and postgraduate students from various institutions.

This large-scale collaborative conference underscores the University's active engagement with health institutions to strengthen community health, promote research, build capacity, and contribute meaningfully to improving health and well-being outcomes at state, national and international levels.

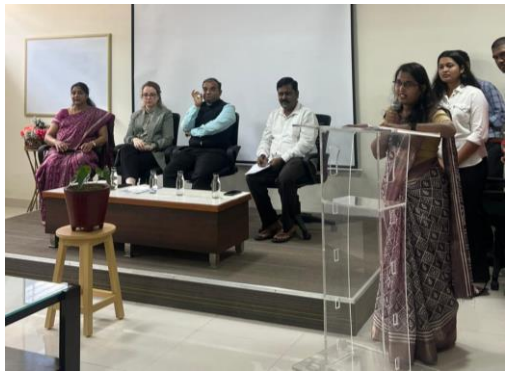
Youth for Governance: My City Governance Conclave: 2024

The **School of Public Health, JSS AHER**, partnered with **GRAAM (Grassroots Research and Advocacy Movement)** and the **Hanns Seidel Foundation** to organize the **Youth for Governance Conclave 2024** on **16 November 2024**. This event highlighted the University's engagement in initiatives that address urban governance challenges, community health determinants, and youth-driven social improvement.

The conclave celebrated achievements under the Youth for Governance initiative, featuring keynote insights from **Dr. Basavaraju R. Shrestha**, Executive Director, GRAAM, who emphasized youth participation in governance and outlined plans for national expansion of the 2025 cohort. Interactive components such as the poster session **"My City, My Vision, and Contribution"** showcased innovative ideas for sustainable urban development, reflecting the community's collective aspirations for healthier, more resilient cities. Research presentations were evaluated by experts from diverse fields, supporting capacity-building and quality enhancement.

The event was inaugurated by **Dr. Praveen Kulkarni**, Vice Principal and Professor of Community Medicine, JSS Medical College; **Ms. Judith Weinberger Singh**, Resident Representative of the Hanns Seidel Foundation India; and **Dr. Basavaraju R. Shrestha** through a symbolic planting ceremony. Discussions throughout the day underscored the importance of governance, youth engagement, and collaborative approaches in addressing public health and urban challenges.

This collaboration demonstrates the University's commitment to working with health, governance, and community-oriented organizations to improve population health, strengthen leadership capacity, and promote sustainable well-being outcomes.



19th International Conference of Drug Regulatory Authorities (ICDRA)

JSS College of Pharmacy actively engages in collaborations with various health institutions at local, national, and global levels to enhance health and well-being outcomes. A notable instance of this engagement is participation in the **19th International Conference of Drug Regulatory Authorities (ICDRA) and the Pre-ICDRA sessions**, held from **October 14th to 18th, 2024**.

The conference provided an invaluable platform to explore advancements, trends, and challenges in **global regulatory systems**. It facilitated **networking opportunities** between private and public sector stakeholders, enabling the university to gain deeper insights into **current regulatory practices**, foster potential collaborations, and strengthen its role in health-related research and policy development.

Through such participation, the university aligns its activities with **international standards**, enhancing the quality of its academic programs and research initiatives. These collaborations contribute to the institution's overarching goal of **improving health outcomes and well-being**, both regionally and globally, by promoting best practices in pharmaceutical development, regulation, and policy implementation.

Conclusion:

The university's involvement in platforms like ICDRA underscores its commitment to **global collaboration**, facilitating knowledge exchange with regulatory authorities and health institutions worldwide, ultimately supporting its mission to enhance health and well-being outcomes.

International leadership summit - 'Emotional Intelligence'

The **Department of Pharmacy Practice and Training & Placement Cell (TPC), JSS College of Pharmacy, Mysuru**, in association with **Leader Impact, Mysuru**, organized an **international leadership summit seminar on "Emotional Intelligence"** on **19th November 2024** at Sri Rajendra Auditorium. The event was attended by **IPS students, PhD scholars, office staff, faculty, and TPC members**, providing a comprehensive platform for professional and personal development.

The seminar featured **international speakers**, including **Dr. Todd Geist (Former Director, Proctor & Gamble, USA), Dr. Paul Belcher (International Consultant, USA), Mr. Prakash T John (General Manager, Southco Inc, USA), and Dr. Sanjay Bhattacharya (Global Ambassador for Human Rights & Peace)**. The session aimed to **enhance awareness of emotional intelligence in academic and workplace settings**, fostering skills crucial for effective leadership, interpersonal communication, and professional success.

Impact:

By facilitating **international knowledge exchange and leadership training**, the university strengthens its commitment to **holistic development**, equipping students and faculty to contribute effectively to workplace well-being, mental health, and organizational productivity.

International Microbiology Conference Microcosm 1.0

The **Department of Microbiology, JSS Academy of Higher Education & Research (JSS AHER), Mysuru**, hosted the **International Microbiology Conference Microcosm 1.0** from **14th–16th November 2024**. The conference, themed **"Innovating Microbial Solutions Towards a Sustainable Future,"** brought together **researchers, academicians, students, and industry professionals from across India and abroad**.

The event facilitated **knowledge exchange on cutting-edge microbiology research, interdisciplinary applications, and innovative solutions** addressing global challenges in health, agriculture, and environmental sustainability. By fostering **international**

collaborations and industry-academia linkages, the university actively contributes to advancements in **microbial research, healthcare innovations, and public well-being**.

Preamble – International Lecture

International guest lectures provide a unique platform for global academic exchange, allowing participants to gain insights from renowned experts across the world. These sessions bring international perspectives on research, innovation, clinical practices, and global health challenges, thereby enriching the academic ecosystem of the host institution. By fostering cross-border dialogue and collaboration, such lectures broaden the horizons of students, faculty, and researchers, motivating them to strive for excellence in a globally connected world. The following report outlines an international guest lecture that contributed significantly to expanding global awareness and elevating the institution's academic reach.

"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.

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.

Demystifying Brain Inflammation in the context of Alzheimer's disease

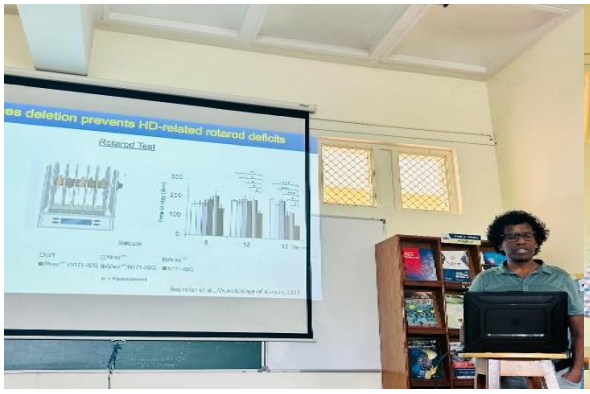
Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Dr. Kiran Bhaskar on 29th July 2024. The talk was held in Seminar room of Department of Biochemistry. Dr.M.V.S.S.T Subba Rao, Professor, 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.

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

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

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

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



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

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

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

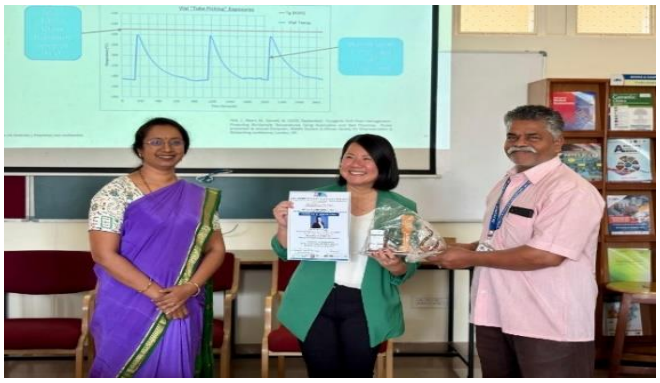
Dr. Thava Palanisami, Associate Professor, Global Innovative Centre for Advanced Nanomaterials (GICAN), The University of New Castle, Australia.

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.

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.



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

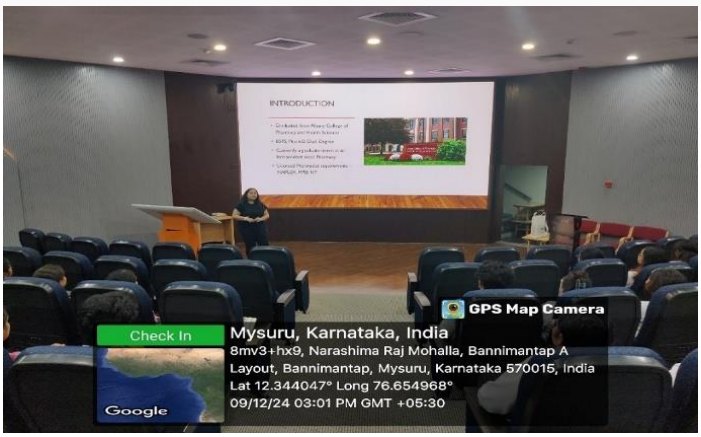
Guest Lecture on Wednesday, 19-03-2025, titled “Thromboxane and thromboxane receptor signaling at the crossroads of pulmonary disease, cardiovascular disease and cancer” was delivered by Dr.Ajay Gupta, MBBS, MD., President & CSO, Charak Laboratories India Pvt. Ltd, Clinical Professor, Div. of Nephrology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

Chronotherapy of Asthma

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.

Guest lecture on “Professional Development for PharmD Students”

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



Guest lecture on ‘exploration of metabolic vulnerabilities in glioblastoma’

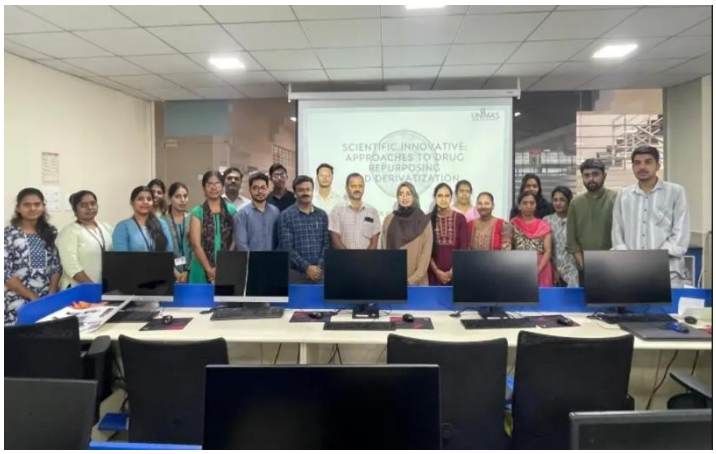
The session commenced with a warm welcome by Dr. J Suresh Department of Pharmacognosy, followed by an introduction to Dr. Nirmal Robinson’s expertise and contributions to the field. Dr. Robinson provided an in-depth exploration of metabolic vulnerabilities in glioblastoma, covering the following key 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.

Guest lecture on “Study in Abroad & Career Opportunities”

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.

Guest lecture on “Drug Repurposing and Tips to Write Scientific Articles”

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.



Guest lecture on “Professional Development for PharmD Students”

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.

Guest Lecture on Study in Abroad & Career Opportunities

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.

Pharmacy Practice-
A Global Picture
GPS Map Camera
Mysuru, Karnataka, India
8MV3+HX9, Narashima Raj Mohalla, Bannimantap A Layout, Bannimantap, Mysuru, Karnataka 570015, India
Lat 12.343986°
Long 76.654956°
04/07/24 02:38 PM GMT +05:30
Google

INTERNATIONAL VISITS BY FACULTY

Preamble

This report highlights the outstanding academic and research contributions of faculty members and researchers of JSS Academy of Higher Education & Research (JSS AHER) across a range of international scientific platforms. During the academic year 2024–2025, our institution's representatives actively participated in prestigious global conferences, congresses, and symposia, showcasing original research, sharing clinical expertise, and strengthening international collaborations.

Scholars from diverse departments—including Anaesthesiology, Rheumatology, Gastroenterology, Endocrinology, Biochemistry, Medical Genetics, Pharmacology, Microbiology, General Medicine, Obstetrics & Gynaecology, and Anatomy—presented scientific papers, posters, chaired sessions, and delivered invited talks at renowned events held across Europe, Asia, and the Middle East. Their contributions reflect the institution's commitment to advancing medical science, fostering interdisciplinary research, and engaging with the global academic community.

The accomplishments documented in this report stand as a testament to the dedication, scholarly excellence, and global engagement of our faculty and researchers. Their participation not only enhances the visibility of JSS AHER on the world stage but also reinforces our mission of promoting high-quality research and innovation that contribute to improved healthcare outcomes.

Dr. Pratibha R. Matche, Associate 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.

Certificate of Excellence

This certificate is proudly awarded to:
Prof/Dr/MS./Miss/Mrs

B P MANJULA

Professor, Department Of Anaesthesia, Jss Medical College, Jss Academy Of Higher Education And Research, India

for taking a phenomenal & worthy Oral presentation on

Inadequate Reversal

at the 2024 World Critical Care & Anaesthesiology Conference (2024 WCAC)

Osaka, Japan - October 18-19, 2024

Dr. Patrick Honore

Dr Terrence Khastgir

2024WCAC Organizing Committee Members

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.

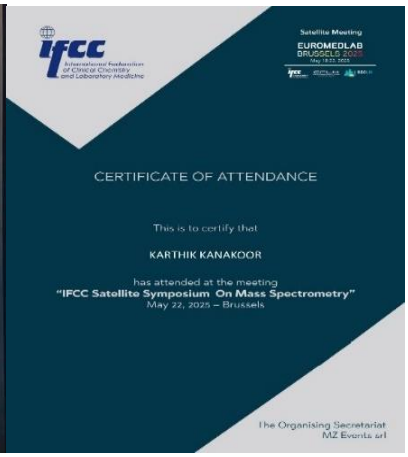
Dr.Deegendra Khadka, Molecular Biologist and Chemist, Senior Scientific Officer, Nepal Academy of Science and Technology (NAST), Nepal completed Joint NAM S&T Center - JSS AHER, Mysuru, India Fellowship at JSS Medical College, under the guidance of Dr Subbarao, Professor, Dept of Biochemistry for a period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

TIMES SCIENTIFIC GROUP

CERTIFICATE

OF APPRECIATION

Awarded to

Dr. Badveti Satyasai

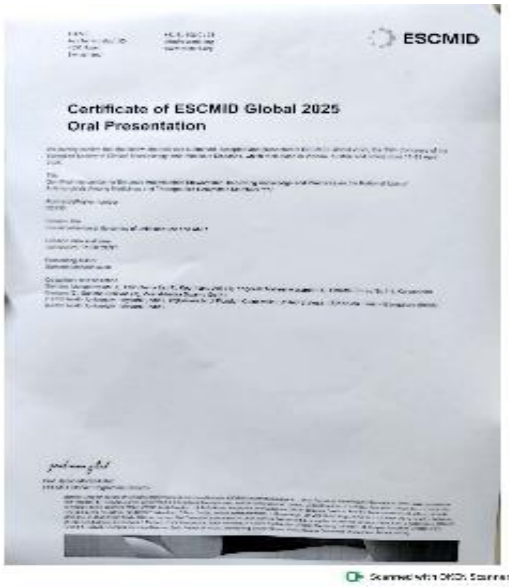
JSS Medical College & Hospital, India

In Recognition of your valued participation as an Oral Presenter of the presentation entitled "Incidence, Rapid isolation and identification of Dermatophytes by using Multiplex-PCR, And its antifungal susceptibility patterns in a tertiary care hospital" for "Global Conference on Infectious Diseases" held during

March 10-11, 2025 | Dubai, UAE

Dr. Ghazi Ali Hasan Indi Fakhraldin

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.


ESCMID

Certificate of ESCMID Global 2025
Oral Presentation

ESCMID

Certificate of Attendance

This is to certify that

participated onsite in

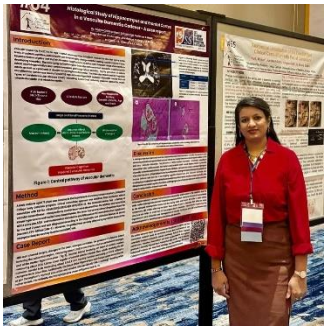
that took place in Vienna, Austria
and online from 11 - 15 April 2025

Prof. Jacob Moran-Gilad
ESCMID Global Programme Director

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.



JSS AHER - International MoUs and Collaborative Engagements 2024-25

Preamble

The table below presents a comprehensive list of global collaborating institutions with which the University has entered into formal Memoranda of Understanding (MoUs) to strengthen international academic cooperation, research partnerships, faculty and student exchange, and capacity-building initiatives. These collaborations reflect the University's sustained commitment to global engagement and knowledge exchange across diverse disciplines. The table provides details of the collaborating institutions, their classification, the date of MoU signing, and the duration of each agreement, highlighting the breadth and continuity of these strategic global partnerships.

Sl. No.	Name of collaborating institution	Type (Local /National/ Global /Industry)	MoU signed date	Duration of the MoU
1	La Trobe University, Australia	Global	27.07.2010	16.12.2025
2	Khon Kaen University, Thailand	Global	05.10.2010	Unlimited
3	National University of Science and Technology, Oman	Global	07.09.2013	14.06.2027
4	National Institute of Health (NIH), USA	Global	28.07.2010	Unlimited
5	Howard University, Washington DC, USA	Global	14.02.2012	29.03.2028
6	Southern Illinois University Edwardsville (SIUE), USA	Global	28.10.2017	08.06.2028
7	University of North Carolina (UNC), USA	Global	26.02.2016	15.05.2026
8	University of Malaya, Malaysia	Global	29.04.2014	15.07.2027
9	Institute for Global Public Health Frank H. Netter MD School of Medicine Quinnipiac University, USA	Global	26.05.2017	31.01.2028
10	Albany College of Pharmacy and Health Sciences, USA	Global	16.05.2018	15.05.2023
11	JSS Academy of Higher Education and Research (Mauritius)	Global	05.09.2018	Unlimited

12	Pacific University, Oregon, USA	Global	26.02.2019	Unlimited
13	University of Cyberjaya (UoC), Malaysia	Global	23.11.2019	22.11.2027
14	University of Maryland, Maryland, USA	Global	02.01.2020	01.01.2025
15	The University of Warwick, United Kingdom	Global	29.06.2020	28.06.2023
16	The Genomic Medicine Foundation UK (GMF-UK)	Global	12. 06.2020	11.06.2025
17	The University of Manchester, UK	Global	30.07.2020	29.07.2025
18	Bangor University, UK	Global	30.07.2020	29.07.2025
19	The University of Oxford, UK	Global	30.07.2020	29.07.2025
20	Boston University, USA	Global	19.08.2020	18.08.2025
21	University of North Texas Health Science Center (UNTHC), USA	Global	01.08.2020	31.07.2025
22	The University of Arizona, USA	Global	09.02.2021	08.02.2026
23	Georgia State University, USA	Global	09.04.2021	08.04.2026
24	Warsaw University of Life Sciences – SGGW, Warsaw, Poland	Global	21.04.2021	20.04.2026
25	I -Care Health Training Institute, Namibia	Global	13.09.2021	12.09.2024
26	University of Saskatchewan, Saskatoon, Canada	Global	21.10.2021	20.10.2026
27	Arany Lab, Buffalo, University, New York, USA	Global	22.10.2021	21.10.2026
28	Non-Aligned and Other Developing Countries (NAM S&T CENTRE)	Global	25.10.2021	24.10.2026
29	The University of Turin, Italy	Global	30.10.2021	29.10.2026
30	Nova Biomedical Corporation, USA	Global	06.06.2022	05.06.2026
31	Global Value Web, Netherlands	Global	13.04.2022	12.04.2025
32	Janssen Pharmaceuticals, Inc., Belgium	Global	13.04.2022	12.04.2025
33	South Kazakhstan Medical Academy (SKMA), Shymkent, Kazakhstan	Global	28.11.2022	27.11.2027

34	Management & Science University, Malaysia	Global	10.12.2022	10.12.2025
35	Google LLC, California, USA	Global	08.02.2023	07.07.2024
36	IPB University, Indonesia	Global	24.02.2023	23.02.2028
37	Tashkent Pharmaceutical Institute, Uzbekistan.	Global	13.04.2023	12.04.2028
38	Tashkent Medical Academy, Uzbekistan	Global	13.04.2023	12.04.2025
39	Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIIAME) National Research University, Uzbekistan	Global	14.04.2023	13.04.2028
40	The University of the Witwatersrand, Johannesburg, South Africa	Global	14.03.2023	31.12.2025
41	Sechenov University, Russia	Global	15.07.2023	14.07.2028
42	Miracosta College, USA	Global	27.07.2023	26.07.2028
43	Nihon Pharmaceutical University, Japan	Global	25.10.2023	24.10.2028
44	INTI International University, Malaysia	Global	01.08.2024	30.07.2029

National Activities

Collaborative Workshops/Symposia/Conferences/Summits organized

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

The Department of Microbiology, JSS Academy of Higher Education & Research (JSSAHER), in collaboration with the Special Interest Group on Antimicrobial Resistance (AMR), organized a two-day national workshop titled **"Mastering AMR Detection: CLSI 2024 Updates Made Simple"** on **19th and 20th July 2024**. This initiative was part of the university's ongoing efforts to strengthen partnerships with healthcare institutions and promote improved health and well-being outcomes through education, training, and research.

The workshop brought together young clinical microbiologists and healthcare professionals from across India, fostering collaboration and knowledge exchange in the critical area of antimicrobial resistance detection. The event was inaugurated by **Dr. H. Basavana Gowdappa**, In-charge Vice Chancellor and Principal, JSS Medical College, in the presence of distinguished dignitaries including **Dr. Manjunatha B**, Registrar, JSSAHER; **Dr. Madhu C.P**, In-charge Director and Medical Superintendent, JSS Hospital; **Dr. Manthappa M**, Vice Principal (Clinical); **Dr. Tejashree A**, Professor and Head; and **Dr. Sumana M.N.**, Professor, Department of Microbiology.

The scientific sessions included interactive lectures by the faculty of the Department of Microbiology, hands-on training in clinical AMR detection techniques, and a postgraduate quiz coordinated by **Dr. Vidyavathi B.C.** and **Dr. Sujatha S.R.** The workshop also featured a guest lecture by **Dr. Huda Syed Ali**, a resource faculty from Biomerieux, and a clinical case discussion by **Dr. Sumana M.N.**

The event concluded with a valedictory function and distribution of certificates to participants, resource persons, and volunteers. This collaborative initiative exemplifies JSSAHER's commitment to improving public health outcomes through continuous academic partnerships with healthcare institutions and industry experts, advancing capacity building, and promoting best practices in clinical microbiology and antimicrobial stewardship.

Social Entrepreneurship Bootcamp

Social Entrepreneurship Boot Camp titled *"From Spark to Flame: Igniting the Social Entrepreneurship Journey"* held on **July 30th and 31st, 2024**, organized by the **School of Public Health, JSS AHER**. The chief guest of the event is Smt. Madhuri Thatachari, the founder of Bhramara Trust of Y.T.

The event aimed to identify and analyse pressing public health and social issues while nurturing entrepreneurial thinking among students and professionals. The boot camp featured expert-led sessions on identifying problems, developing and validating solutions, stakeholder mapping, strategy implementation, and intellectual property management.

Prominent collaborations were evident through the participation of **Dr. T.S.S. Rao** and **Dr. Shivanand Manohar** from the **Department of Psychiatry, JSS Hospital, Mysuru**, reflecting the strong linkage between the University's academic and healthcare wings. Their participation fostered an interdisciplinary approach to addressing mental health and social well-being challenges.

The event also included a **capstone project pitching session** by students of the 2022–24 batch, focusing on innovative solutions such as *"Adolescent Know Thyself Better," "Samarth – Inclusive Workplace for the Differently Abled," "Prana – Breath Easy,"* and *"Swaccha Mysuru."* These initiatives highlight the University's commitment to improving health and well-being outcomes through collaborative education, research, and social innovation.

In conclusion, the University continues to strengthen its partnership with health institutions such as **JSS Hospital** and community organizations to advance public health initiatives, promote entrepreneurship in health and well-being, and contribute meaningfully to societal betterment.

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

A webinar conducted by the Department of Community Medicine on the occasion of **World Breastfeeding Week 2024**, themed *"Closing the gap: Breastfeeding support for all."*

The event featured a notable partnership between the University and external healthcare experts. Sessions were delivered by **Dr. Sushma Krishnegowda**, Associate Professor, NICU, JSS Medical College; **Dr. Prashanth Ranya Raghavendra**, Neonatologist from **DHEE Hospital/IGICH, Bangalore**; and **Dr. Renuka M**, Professor of Community Medicine, JSS AHER. Their contributions brought together perspectives from medical academia and frontline neonatal care, highlighting the collaborative approach to improving maternal and child health outcomes.

The program also marked the launch of **"CHETANA" – Community Health and Education, Training and Awareness Promotion – Networking for Action**, a dedicated YouTube channel aimed at extending health education to the community. The initiative was inaugurated by senior academic leaders including **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, Community Medicine)**, emphasizing institutional commitment to health promotion.

The webinar was coordinated by faculty and postgraduate students of the Department of Community Medicine and was attended by **more than 200 participants from across the country**, demonstrating wide outreach and engagement. The sessions focused on key

breastfeeding-related issues such as myths, family involvement, feeding in special needs, and human milk banking—areas that directly influence community health and well-being.

This event clearly illustrates the University's ongoing collaborations with health institutions and experts to enhance public health knowledge, promote evidence-based practices, and improve health and well-being outcomes at both local and national levels.

Ultrasound based Hands on learning on live models and cadavers

The **Departments of Emergency Medicine and Anatomy** conducted a workshop titled **"Ultrasound-based Hands-on Learning on Live Models and Cadavers: Peripheral Nerve Blocks"** On **19 September 2024**.

The event began with blessings from **His Holiness Mahaswamiji** and lamp lighting by **Mr. Sathish Chandra**, **Dr. Vidya C.S.**, **Dr. Brindha Basavaraju**, Associate Professor of BLDE Bijapur and President of KEPA and **Dr. Udhya Kumar Kharge**. **Dr. Madhu Srinivasan Rangan** introduced the workshop and demonstrated ultrasound-guided procedures for peripheral nerve blocks.

This collaboration enhanced practical skills for health professionals and contributed to improving patient care and well-being.

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

An academic festival was organized featuring **hands-on training in temporal bone dissection and live surgeries**.

The workshop was conducted over two days with **Dr. Manoj C P** from MESIARC, Calicut as the guest faculty, along with in-house ENT faculty **Dr. Bharathi M.B., Dr. Babu A.R., Dr. Sandeep S., and Dr. Sandhya D.** Postgraduate ENT students from across the state participated in the training, gaining practical skills in advanced ENT surgical procedures.

This collaboration enhanced professional competency and contributed to improving health care delivery in the field of ENT.

KARPEDICON-2024

The **43rd Karnataka Pedicon**, jointly hosted by the **Indian Academy of Pediatrics (IAP), Karnataka State Branch, IAP Mysuru District Branch, JSS Medical College, and Mysore Medical College and Research Institute** from **17th to 19th October 2024** at JSS Medical College, Mysuru.

The conference began with pre-conference CMEs and workshops on **17th October**, followed by the main conference on **18th and 19th October**, attended by over **950 delegates**, including pediatricians, postgraduates, and healthcare professionals from across Karnataka. Themed **"Every Child's Smile…Our Commitment"**, this was **India's first Artificial Intelligence Integrated Pediatric Conference**, featuring scientific sessions, oration lectures, and presentations on emerging pediatric care practices.

The event was inaugurated by **Dr. G.V. Basavaraja**, National President, IAP 2024, with distinguished guests including **Dr. B. Suresh (Pro-Chancellor, JSS AHER), Dr. M.A. Shekar (Vice Chancellor, Adichunchanagiri University), Dr. Sinagaravelu (National Vice President IAP, South Zone), Dr. Basavana Gowdappa H (Principal, JSS Medical College), and Dr. Dakshayini K.R (Director and Dean, Mysore Medical College and Research Institute)**.

Through this collaborative platform, the University facilitated **inter-institutional knowledge exchange, hands-on training, and academic networking**, significantly contributing to the professional development of pediatricians and postgraduates. The event reflects the University's ongoing commitment to **strengthening partnerships with health institutions**, improving healthcare practices, and promoting the health and well-being of children across the state.

Pediatric Nephrology - RRT Workshop

The **Pediatric Nephrology Workshop**, conducted by the **Department of Nephrology, JSS Medical College**, under the aegis of the **Indian Academy of Pediatrics – Karnataka State Branch**, as part of **KARPEDICON 2024**.

The workshop involved **approximately 35 pediatric postgraduate students** from various medical colleges and **DM-Nephrology postgraduates of JSS Medical College**. Participants

received **hands-on training in peritoneal dialysis, including catheter insertion and prescription techniques, as well as hemodialysis procedures**.

This event exemplifies the University's commitment to **collaborative initiatives with health institutions**, fostering practical skill development, inter-institutional learning, and the advancement of pediatric nephrology care. Such collaborations contribute significantly to improving **health outcomes and the professional growth of healthcare providers**.

16th JSS Annual Anaesthesia CME (JAAC 2024)

JSS Academy of Higher Education & Research (JSS AHER) maintains conducts medical education and professional development initiatives. As part of these ongoing efforts, the **Department of Anaesthesiology & Pain Medicine, JSS Medical College, Mysuru**, conducted a **one-day National CME on "Neuro Anaesthesia"** on **20th October 2024** at JSS Hospital. The program, themed **"Synapsing to Transmit Knowledge,"** brought together **160 delegates** from across the state and featured scientific sessions delivered by reputed national faculty from leading institutions across India.

List of Speakers and Topics

Topic	Speaker(s)	Institution
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, Bangalore

Topic	Speaker(s)	Institution
Traumatic brain injury: Unravelling the mystery	Dr. Arulvelan A.	MGM Hospital, Chennai
Brain 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 CME was inaugurated by **Principal Dr. H. Basavana Gowdappa** and **Dr. Madhu C.P., I/C Director & Medical Superintendent, JSS Hospital**, in the presence of other dignitaries. The event was meticulously organized under the leadership of **Prof. Dr. Archana K.N. (Organizing Chairperson)**, **Dr. Girish B.K. (Organizing Secretary)**, **Dr. Darshini S. (Treasurer)**, and **Dr. Srinivas H.T. (Scientific Committee Chairperson)**. A quiz based on the scientific sessions was conducted for postgraduate trainees, receiving enthusiastic participation. The Karnataka Medical Council awarded **2 credit hours** for this CME.

This program reflects the University's strong commitment to collaborating with healthcare institutions, fostering academic excellence, and contributing significantly to improved health and well-being outcomes in the community.

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

The **Department of Radiodiagnosis, JSS AHER**, in collaboration with the **Society of Oncologic Imaging, India**, conducted a specialized workshop on **Oncoimaging** on **23 November 2024**. The event was held under the leadership of **Dr. Baghyam Raghavan**, President, and **Dr. Shivakumar Swamy**, Vice President of the Society of Oncologic Imaging,

India, with guidance from University leaders including **Dr. Vikram Patil**, Deputy Dean (Research), and **Dr. Deepak K.S.**, Professor & HOD of Radiodiagnosis.

The workshop delivered comprehensive training through structured sessions on advanced oncologic imaging. Experts **Dr. Madhavi K.** and **Dr. Benjamin Mathew** conducted musculoskeletal tumour imaging sessions involving dedicated lectures and case-based discussions. Brain tumour imaging was addressed by **Dr. Vinay Hegde** and **Dr. Abha Verma**, who elaborated on diagnostic approaches, glioma imaging, and response assessment. Additionally, hands-on insights into ultrasound procedures were provided by **Dr. Sudhakar S.** and **Dr. Madhu S.D.**

This collaborative program strengthened the diagnostic capabilities of participants and exemplifies the University's commitment to partnering with health institutions to advance medical education, enhance clinical outcomes, and improve community health and well-being.

Workshop "Peak Pulse: Speak Out, Reach Out"

JSS Academy of Higher Education & Research (JSS AHER) continues to collaborate with health-oriented organizations to strengthen mental health awareness and promote student well-being. As part of these initiatives, the **School of Public Health, JSS AHER**, in collaboration with **MiTr – "A Friend You Can Lean On"**, organized a workshop titled **"PEAK PULSE – SPEAK OUT AND REACH OUT"** on **23 November 2024**. This student-centric program focused on addressing academic stress, emotional resilience, and mental health challenges among young adults.

The workshop was inaugurated by faculty of the School of Public Health along with experts from MiTr, symbolically through a plant-watering ceremony. Esteemed speakers included **Mr. Brighton Anbu** (Youth and Family Counsellor and Director of Operations & HR, Family

Research Institute), **Dr. Anil Bilimale** (Chief MPH Coordinator), and members of the MiTr team—**Mr. Thomas**, **Mr. Sujin Abraham**, and **Ms. Lydia Raju**. The session, led by Mr. Anbu, provided practical guidance on managing academic pressure, emotional regulation, digital habits, relationships, and decision-making, using interactive discussions and real-life examples.

This collaborative initiative reflects the University's ongoing commitment to working with health and community support organizations to improve mental health literacy, enhance resilience, and positively impact the overall well-being of students.

Winter School in Geospatial Science & Technology (Level-1, Standard Program)

The **21-day Winter School in Geospatial Science & Technology (Level 1)** conducted from **27 November to 17 December 2024**, funded by the **National Geospatial Program, Department of Science & Technology (DST), Government of India**. The program is jointly organized by the **Department of Community Medicine, JSS Medical College**, and the **Division of Geoinformatics, School of Life Sciences**, demonstrating the University's multidisciplinary approach toward health research and technology integration.

The program was inaugurated by **Dr. P.G. Diwakar**, ISRO Chair Professor, NIAS, IISc Campus, along with senior leadership from JSS AHER and JSS Medical College. In his address, Dr. Diwakar emphasized the critical role of **Geographic Information Systems (GIS)** in addressing global healthcare challenges, including air pollution, climate change, and their impact on public health. University leaders highlighted the importance of adopting geospatial technologies in health research and innovation.

With **25 participants** from diverse backgrounds—medicine, public health, engineering, geography, and the sciences—the Winter School provides hands-on training for real-world applications, supporting the use of geospatial tools toward achieving the **Sustainable Development Goals (SDGs)**.

This collaborative initiative reinforces JSS AHER's commitment to partnering with health and scientific institutions to improve health outcomes, build technological capacity, and advance interdisciplinary research benefiting society.

AMR Frontline Workshop

The national-level collaboration undertaken by the Department of Microbiology, JSS Medical College, JSSAHER, which partnered with the National Centre for Biological Sciences (NCBS), Tata Institute of Fundamental Research (TIFR), and the Department of Medical Education, Government of Karnataka. This collaboration, supported by local health institutions such as JSS Hospital and Narayana Multispecialty Hospital, Mysore, resulted in the successful conduct of a workshop on 4 December 2024 at the Sri Rajendra Centenary Auditorium, JSS Hospital, for MBBS final-year students. The program focused on strengthening awareness of Antimicrobial Resistance (AMR), surveillance systems, stewardship, and infection control practices. The workshop featured expert sessions by national and local specialists, including Dr. Satya Srinivasachari from NCBS-TIFR, Dr. Shivaranjini Moharir from TIGS Bengaluru, Dr. Chaya Prathap from Narayana Hospital, and Dr. Nimrah Fathima from JSSMC, alongside interactive activities and AMR-themed educational games. This initiative demonstrates JSSAHER's ongoing **national collaboration**, enriched with **local institutional participation**,

aimed at enhancing public health knowledge, clinical preparedness, and student competency in addressing AMR-related challenges.

Holistic IVF, Academic success through concentration, Power of Meditation

An academic session conducted by Dr. E.V. Swaminathan from Prajapitha Brahma Kumaris Ishwariya Vishwa Vidyalaya on the topic "Holistic IVF, Academic Success through Concentration, and the Power of Meditation." This session, held for the staff, postgraduates, and MSc Clinical Embryology students in the Department of Obstetrics and Gynecology at JSS Medical College, aimed to emphasize the importance of mental well-being in the field of embryology. Dr. Swaminathan's session provided valuable training on how embryologists, by maintaining peace, calm, and focus, can contribute to the success of In Vitro Fertilization (IVF) and help couples achieve their dream of parenthood. This **national collaboration** aimed at improving the training and effectiveness of embryologists across the country, fostering better clinical outcomes in reproductive health.

CRE Workshop on NIEPID Indian Test of Intelligence

The three-day workshop organized by the **Department of Clinical Psychology, JSS Medical College & Hospital**, Mysuru, in collaboration with the **National Institute for the Empowerment of Persons with Intellectual Disabilities (NIEPID)**, Secunderabad, Telangana, from **19th to 21st December 2024**. The workshop, focusing on the **NIEPID Indian Test of Intelligence**, aimed to enhance the skills of psychologists and students in the field of intellectual disabilities. The event was inaugurated by distinguished dignitaries, including Shri Shankargouda Patil, District Disability Welfare Officer, Mysuru, and experts from NIEPID such as Dr. Saroj Arya, National Awardee, and Dr. Sunita Devi, Assistant Professor. A total of 55 participants, including RCI-registered psychologists and MPhil Clinical and Rehabilitation Psychology students from various parts of India, including Mysuru, Bangalore, and Kerala, actively participated in the training sessions. The workshop covered a range of technical sessions, including the overview of existing intelligence tests, the development of the NIEPID Indian Test of Intelligence, test administration, and statistical analysis. Hands-on demonstrations and feedback sessions further ensured active engagement and learning. This initiative is a **national collaboration** aimed at improving psychological assessment practices and empowering professionals to better serve individuals with intellectual disabilities.

RSSDI Karnataka Conference 2024

The **RSSDI Karnataka Conference 2024**, a major academic and clinical event organized collaboratively by the **Department of Medicine, JSS Medical College**, and the **Mysore Medical College and Research Institute (MMCRI)** under the banner of the **Karnataka Chapter of the Research Society for the Study of Diabetes in India (KRSSDI)**. Held from 20th to 22nd December 2024 at the Rajendra Auditorium, JSS Medical College, Mysuru, this program represents a **state-level (local–regional) and national collaboration**, as KRSSDI

functions as part of a national scientific body dedicated to diabetes research and care. The three-day conference included workshops on essential topics such as diet management, foot care, kidney protection, bone health, and exercise in diabetes, and drew significant participation from clinicians, researchers, and postgraduate students. The second day featured an inaugural ceremony graced by Rajmatha Maharani Dr. Pramoda Devi Wadiyar and Padmashri Dr. Shashank R. Joshi, who delivered a keynote address on the role of artificial intelligence in diabetes. The event also included presidential orations, symposia, debates, and the presentation of nearly 30 research papers, with Dr. Mythili from JSS Medical College winning the award for Best Paper. The conference concluded with a high-energy postgraduate quiz and was widely appreciated by participants. This collaboration demonstrates the University's strong commitment to partnering with health institutions to advance diabetes care, research, and public health outcomes.

Seminar on Introduction to Commercial Determinants of Health

The University actively engages in collaborations with health institutions to promote health and well-being outcomes. On **24th February 2025**, the **School of Public Health**, in collaboration with the **Institute of Public Health**, hosted a seminar on **Commercial Determinants of Health**. The session, delivered by **Dr. Upendra Bhojanani, Senior Fellow, India Alliance DBT/Wellcome Trust India**, was attended by **78 students** and explored the impact of business practices, products, and policies on public health. The seminar emphasized the broader social and political influences on health disparities and presented **strategies to mitigate negative commercial determinants**, providing actionable insights for improving population health.

This collaboration is **national**, as it involves **health and public health institutions from across India**.

Workshop on Virtual Reality Therapy

The University has ongoing collaborations with health institutions to improve health and well-being outcomes. On **20th March 2024**, the **Department of Clinical Psychology, JSS Medical College**, organized a **demonstration workshop on Virtual Reality Therapy** in collaboration with **Wundrsight Pvt Ltd, Bengaluru**. The workshop was attended by budding clinical psychologists and faculty members, and included demonstrations of various modules of **virtual reality-assisted therapeutic techniques**. The sessions also explored the **feasibility and application of state-of-the-art technology-assisted psychotherapeutic interventions**, aiming to enhance the quality of mental health care.

This collaboration is **national**, involving an industry partner from **Bengaluru, India**.

Advanced Neonatal Resuscitation Program Workshop JSS Skill & Simulation Lab

The **Department of Paediatrics, JSS Hospital, Mysuru**, in association with the **Indian Academy of Paediatrics (IAP)**, conducted a **Paediatrics Advanced Life Support (PALS) workshop** at the JSS Skill and Simulation Lab On **21st and 22nd March 2025**.

The workshop provided advanced training to **41 participants**, including Paediatrics and Emergency Medicine postgraduate students and consultants from various hospitals. Sessions included lectures, skill stations, and case scenario exercises, culminating in a written evaluation, with **37 participants successfully completing the course**. The workshop was coordinated by **Dr. Varsha Lakshman**, with lead instructors including **Dr. Shivkumar Shamarao** and a team of experienced faculty.

The event highlighted the University's commitment to **enhancing clinical skills, emergency preparedness, and quality patient care**.

This collaboration is **national**, involving the Indian Academy of Paediatrics, a prominent professional body in India.

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

The University actively collaborates with health institutions to improve health and well-being outcomes. On **24th March 2025**, a **Continuing Medical Education (CME) program on Pediatric Tuberculosis (TB)** was organized at **JSS Hospital, Mysuru**. This initiative was part of a collaborative effort between the **State TB Task Force under the National TB Elimination Programme (NTEP)**, **SVYM**, and the **Departments of Community Medicine and Pediatrics, JSS Medical College**.

The CME aimed to enhance knowledge and clinical skills among healthcare professionals for the diagnosis, treatment, and prevention of pediatric TB. Sessions included:

- **Introduction, Natural History & Burden of Pediatric TB** – overview of national, global, and local TB data.
- **Diagnosis** – clinical and microbiological approaches including Mantoux test, CBNAAT, and chest X-ray interpretation.
- **Treatment protocols & monitoring** – standard NTEP regimens, adherence strategies, and management of adverse reactions.
- **Extrapulmonary TB in children** – covering TB meningitis, abdominal TB, bone and joint TB.
- **TB Preventive Treatment (TPT) & special situations** – focusing on high-risk child contacts and preventive strategies.
- **Community initiatives** – ongoing pediatric TB programs and innovations by SVYM under NTEP.

The CME was attended by faculty, postgraduates, and interns from JSS Medical College, along with representatives from SVYM, ToT trainers in pediatric TB, and District Tuberculosis Centre staff, Mysuru.

This collaboration involves government health programs and NGOs working across India to strengthen pediatric TB care.

Annual Medicine Updates – 2025

The **Departments of Medicine, JSS Medical College and MMC & RI, Mysuru** jointly conducted the **MPMRT Annual Medicine Update 2025** from **4th to 6th April 2025** at **Dr. Sri Shivarathri Rajendra Centenary Auditorium, JSS Hospital, Mysuru**.

The program was a **three-day academic update for postgraduate students and medical practitioners** and included participation from delegates across Karnataka, with over **300 attendees**. The event featured:

- **Orations and Keynote Talks** on topics including autoimmune diseases, endocrinology, neurology, radiology, cardiology, geriatrics, and critical care.
- **Clinical Case Discussions** in neurology, cardiology, respiratory medicine, gastroenterology, and geriatric medicine, chaired by experts from multiple institutions including JSSMC, MMC & RI, SIMS Bengaluru, Apollo BGS Mysuru, Yenepoya Mangalore, and Manipal.
- **Workshops and Skill-based Sessions** such as PG debates on Artificial Intelligence in clinical practice and quizzes to enhance learning.
- **Inauguration and Award Sessions**, including gold medal awards to MBBS toppers, with presence of senior dignitaries like the Vice Chancellor of JSS AHER and leaders from API Karnataka.
- **Telecast sessions** via Zoom, extending the reach to hundreds of physicians across India.

This initiative reflects **national-level collaboration**, engaging multiple medical colleges, hospitals, and professional associations across Karnataka and India, to improve clinical knowledge, skills, and health outcomes.

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

A **CME on "Basics of AI and its Current Relevance in Dermatology"** was conducted on **27th April 2025** at **SRCA**, organized by the **Department of Dermatology, JSS Medical College, Mysuru**.

The event was inaugurated by **Dr. Narayanappa D, Principal, JSS Medical College**, and attended by eminent experts from multiple institutions including **INHS Asvini, Mumbai; Riva Skin Hair and Aesthetic Clinic, Bengaluru; KAPV Government Medical College, Trichy; and Command Hospital, Chandigarh**. Around **165 delegates** participated in lectures, panel discussions, and hands-on workshops. Topics included the application of **AI tools in dermatology research, ethical challenges, literature searches, proposal writing, data analysis, and reference management**, providing delegates with both theoretical knowledge and practical skills.

This initiative demonstrates the University's commitment to **integrating technology in healthcare education** and fostering collaborations that enhance research capabilities and clinical practice.

Radiation safety and DEXA workshop

The **Department of Radiodiagnosis, JSSAHER**, in partnership with **TechAspire, a GE Healthcare company**, conducted a **workshop on Radiation Safety and DEXA (Dual-Energy X-ray Absorptiometry)** at the Department of Radiology, JSS Hospital.

The workshop provided **radiographers and B.Sc. Medical Imaging students** with in-depth knowledge of radiation safety protocols, bone densitometry principles, and clinical applications in osteoporosis diagnosis. Sessions included theoretical seminars, practical demonstrations, and interactive quizzes to consolidate learning. The event emphasized **best practices in radiation safety, advancements in diagnostic imaging technology, and hands-on learning for medical imaging interns**, thereby directly contributing to improved health care outcomes.

Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy

The University actively collaborates with health institutions to improve health and well-being outcomes. The **Department of Pharmacology** organized a **National CME on "Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy"** on 30th May 2025. The program brought together experts and participants from diverse academic and clinical backgrounds to discuss the integration of AI in drug discovery, pharmacotherapy, clinical decision support, medication adherence, precision medicine, pharmacovigilance, and diagnostics.

The sessions covered practical AI applications, ethical and legal considerations, and innovative tools for research, education, and patient care. This initiative demonstrates the University's

commitment to fostering interdisciplinary collaboration, advancing healthcare knowledge, and leveraging technology to enhance patient outcomes.

Periodontal Microsurgery Workshop

The **Department of Periodontology, JSS Dental College & Hospital**, organized a **Workshop on Periodontal Microsurgery** on 2nd July 2025, aimed at enhancing clinical skills in precision periodontal procedures.

The program featured hands-on training and live demonstrations led by **Dr. Avaneendra Talwar**, Additional Professor, Department of Periodontology, A.B. Shetty Memorial Institute of Dental Sciences, Mangaluru. Postgraduate students and faculty members from JSS Dental College participated actively, gaining advanced skills in microsurgery, fine suturing, and magnification techniques. The initiative strengthens clinical education, improves patient care, and fosters inter-institutional collaboration in dental health.

Workshop for AI in Dentistry Masterclass

The University maintains active collaborations with health and technology institutions to enhance health and well-being outcomes. **JSS Dental College & Hospital, Mysuru**, hosted a **one-day workshop on "AI in Dentistry Masterclass"** on 6th June 2025, aimed at introducing faculty and students to the transformative role of Artificial Intelligence (AI) in dental diagnostics, treatment planning, research, and clinical workflows.

The workshop featured expert sessions from both healthcare and technology professionals, including **Dr. Lavanya B. N.** (Founder & CEO, Avinya Techknows), **Mr. Nukala Ayyanna Babu** (Consultant, Avinya Techknows), and faculty from Malnad College of Engineering, Mysuru. Over 55 participants, including postgraduate and undergraduate students and faculty members, attended the sessions, which included live demonstrations, case discussions, and interactive learning activities.

This initiative highlights the University's commitment to interdisciplinary collaboration, fostering innovation in healthcare education, research, and patient care.

CDE & Workshop on Twin block therapy

The **Department of Pediatric and Preventive Dentistry, JSS Dental College & Hospital**, in association with the **Indian Society of Pediatric and Preventive Dentistry**, organized a **workshop on "Twin Block Therapy"** on 13th May 2025 at Gowrishankara Auditorium.

The event featured expert lectures and hands-on clinical demonstrations, including a session by **Dr. Subhadra H. N.** from YMT Dental College & Hospital, Navi Mumbai. Over 60 delegates from various dental colleges participated, gaining practical exposure to functional appliance therapy for malocclusion management. The workshop emphasized clinical

application, case selection, and procedural techniques, enhancing both knowledge and skills among dental practitioners and postgraduate students.

This initiative exemplifies the University's commitment to interdisciplinary collaboration and skill development in pediatric dentistry.

Workshop on Introducing Systematic Review and Meta-Analysis An Overview

The **Department of Conservative Dentistry and Endodontics, JSS Dental College & Hospital**, organized a **2-day workshop titled "Introducing Systematic Review and Meta-Analysis: An Overview"** on April 22.

The workshop aimed to strengthen research skills among postgraduate students and faculty by providing a foundational understanding of systematic reviews and meta-analyses, which are essential for evidence-based clinical practice. The event featured a keynote address by **Dr. R. Venkitachalam** from **Amrita School of Dentistry, Kochi**, who guided participants through the process of conducting high-quality research, from formulating research questions to performing meta-analyses.

The workshop saw enthusiastic participation from all 14 postgraduate students and faculty members of the department, fostering academic rigor, research competency, and collaboration across institutions.

Elevating Endodontic Skills` Workshop

The University actively collaborates with health institutions to improve health and well-being outcomes. As part of **Cons Endo Day 2025**, the **Department of Conservative Dentistry and Endodontics, JSS Dental College & Hospital, Mysuru**, in collaboration with **Orodeka and IMAG**, organized an advanced workshop titled **"Elevating Endodontic Skills"** on March 11th.

The workshop provided participants with hands-on training in advanced endodontic procedures, including cutting-edge root canal techniques, enhanced irrigation protocols, and three-dimensional obturation methods. **Dr. Kranthi Raja** delivered the keynote lecture, emphasizing precision, efficiency, and predictability in clinical practice. Twenty participants benefited from practical sessions using state-of-the-art instruments supplied by the collaborating institutions.

The event also recognized academic achievers and competition winners, fostering a culture of excellence alongside skill development. This initiative demonstrates the University's commitment to strengthening clinical expertise and fostering collaborative partnerships.

CDE Program by SIG Oral Precancer & Cancer

The **Special Interest Group (SIG) on "Oral Precancer & Cancer"** organized a **Continuing Dental Education (CDE) program** in hybrid mode on **28th February 2025** at **JSS Dental College & Hospital, Mysuru**, coinciding with **World Cancer Day**.

The program featured expert lectures by **Dr. Prasanna S. Deshpande**, who provided a comprehensive overview of oral cancer fundamentals, and **Dr. Uzma Iqbal Belgaumi**, who presented current research trends, funding opportunities, and future directions in oral cancer research. The event was attended by approximately **160 delegates** both online and offline. Recognition of academic and quiz achievements highlighted the University's commitment to encouraging student engagement in health awareness initiatives.

This initiative reflects JSS AHER's dedication to collaborative educational programs that promote awareness, research, and skill development in the field of oral cancer.

Workshop - Interdisciplinary Full Mouth Rehabilitation

An **interdisciplinary workshop on Full Mouth Rehabilitation** was successfully organized by the **Departments of Conservative Dentistry & Endodontics and Prosthodontics & Crown & Bridge** at **JSS Dental College and Hospital, JSSAHER, Mysuru**. The event was attended by faculty members, students, and resource faculty **Dr. Chethan Hegde**, Professor and Head of the Department of Prosthodontics at **A.B. Shetty Memorial Institute of Dental Sciences, Mangalore, NITTE University**.

The workshop focused on the **multidisciplinary approach to full mouth rehabilitation**, addressing occlusion problems, tooth wear, missing teeth, and TMJ disorders. Participants benefited from interactive **live demonstrations** and technical sessions, enhancing their practical knowledge and clinical skills in advanced restorative and prosthodontic procedures.

This initiative reflects the University's commitment to collaborative academic and clinical programs that improve dental health outcomes through knowledge sharing and skill enhancement.

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

The Continuing Dental Education (CDE) program jointly organized by the Special Interest Groups (SIGs) on "Oral Microbiome, Dysbiosis & Diseases" and "Oral Precancer & Cancer". The event took place in hybrid mode on 13th December 2024 at JSS Dental College & Hospital, Mysuru. The program was attended by around 150 delegates both online and offline, marking significant participation from across local and national networks.

Key Highlights:

- **Guests of Honour: *Dr. Dhakshaini MR*, Principal of JSSDC&H, and *Dr. Jaishankar HP*, Vice Principal of JSSDC&H, emphasized the importance of the SIGs and their societal impact.**
- **Resource Faculty:**
    - ***Dr. Praveen Birur* discussed AI in point-of-care diagnostics for oral cancer.**
    - ***Dr. Anirudh B Acharya* delivered a lecture on the oral microbiome's role in oral diseases.**

- **Session Moderation: The session was expertly moderated by Dr. Sushma R.**

This collaboration, which is local and national in scope, reflects the University's ongoing efforts to integrate cutting-edge research and clinical knowledge to improve public health, especially in the field of oral health.

AYURDENTOCON-2024

The University actively engages in **national-level collaborations** with health institutions to improve health and well-being outcomes. AYURDENTOCON-2024 is a strong example of such collaborative efforts, bringing together experts, practitioners, and students from diverse health disciplines across India.

AYURDENTOCON-2024: A National Collaborative Conference

AYURDENTOCON-2024 was conducted with great enthusiasm, uniting **over 600 delegates** from the fields of **Ayurveda and Dentistry** across the country. The conference reflected the University's commitment to integrating traditional knowledge systems with modern healthcare practices to enhance holistic health outcomes.

Program Highlights:

- The inauguration featured dignitaries including:
    - **Dr. M.R. Dakshayini**, Principal, JSS Dental College
    - **Dr. Sarbeswar Kar**, Principal, JSS Ayurveda Medical College
    - **Dr. Aravind Varchaswi**, Managing Director, Sri Sri Tattva (Chief Guest)
    - **Dr. Manjunatha B**, Registrar, JSSAHER (Guest of Honour)

They collectively emphasized the importance of synergizing Ayurveda and Dentistry to promote integrative healthcare.

- The event was smoothly coordinated by academic teams from both JSS Dental College and JSS Ayurveda Medical College, demonstrating effective inter-institutional collaboration.
- Renowned speakers such as **Dr. Suhas S.**, **Dr. Rajesh Srinivasan**, and **Dr. Vivek J.** delivered sessions on Ayurvedic approaches to oral health, highlighting innovative and traditional practices benefiting public health.
- **Scientific sessions in five parallel halls** featured **140 presentations**, showcasing cutting-edge interdisciplinary research and fostering academic exchange between Ayurveda and Dentistry.
- Hospitality and logistics were managed collaboratively by teams from both colleges and the Ayurvedic Medical College & Hospital, reinforcing the strong operational partnership.
- The **valedictory ceremony** recognized exceptional scientific contributions and encouraged continued collaborative research in holistic healthcare.

Conclusion:

AYURDENTOCON-2024 exemplifies the University's robust **national collaborations** with health institutions. By bringing together experts in Ayurveda and Dentistry, the University continues to promote interdisciplinary research, integrated healthcare delivery, and improved health and well-being outcomes across India.

Hands-on workshop on Perio-Plastic Surgery

The hands-on workshop on periodontal plastic surgery organized by the **Department of Periodontology, JSS Dental College & Hospital** on **July 26, 2024**, is a strong example of these ongoing **national-level collaborations**.

Workshop Overview

The workshop was inaugurated by **Dr. Jaishankar HP**, Vice-Principal, JSS Dental College & Hospital. The academic session began with an insightful lecture by **Dr. Joann Pauline George**, Professor, Krishnadevaraya College of Dental Sciences and Hospital, who provided a comprehensive overview of periodontal plastic surgeries and soft tissue management techniques.

Collaborative Learning & Skill Development

- Dr. Pauline conducted a **live demonstration**, showcasing techniques for harvesting free gingival and connective tissue grafts, followed by suturing on prepared recipient sites.
- A **hands-on training session** enabled participants to practice graft harvesting and placement under expert supervision.
- The workshop saw **active participation from multiple institutions** across India, including:
    - SDM College of Dental Sciences, Dharwad
    - Malla Reddy Dental College for Women, Hyderabad
    - PNM Dental College, Bagalkote
    - Krishnadevaraya Dental College, Bangalore
    - JSS Dental College & Hospital, Mysuru

This diverse participation reflects the University's strong academic network and national collaboration in dental education and clinical skill advancement.

This workshop demonstrates the University's sustained **national-level collaboration** with dental institutions across India, fostering improved clinical competencies, knowledge exchange, and ultimately supporting better health and well-being outcomes.

Quality Conclave 4.0, a two-day national conference with the theme "Quality Redefined: Assurance and Compliance in Pharmaceuticals."

The **Department of Pharmaceutics, JSS College of Pharmacy, Mysuru**, organized 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 discuss advancements in **pharmaceutical quality assurance, regulatory compliance, and industry best practices**.

By bringing together **national-level experts and stakeholders**, the conclave facilitated knowledge exchange and collaboration between academia and the pharmaceutical industry. Such initiatives enhance the university's role in **promoting high-quality pharmaceutical practices**, ultimately contributing to improved **healthcare delivery and patient safety**.

Conclusion:

Through national-level events like Quality Conclave 4.0, the university fosters **industry-academia collaboration**, strengthens professional competence, and actively contributes to the advancement of **health and well-being outcomes**.

Seminar on "Roadshow - Modern Clinical Research" by Team AstraZeneca

The **Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru**, in association with **AstraZeneca, Bengaluru**, organized a **one-day seminar on "Roadshow - Modern Clinical Research"** on **8th November 2024**. The event witnessed participation from **114 students across Pharm D, M.Pharm, and B.Pharm programs**, providing them with insights into modern clinical research practices and standards.

The seminar featured **senior professionals from AstraZeneca**, including directors and associate directors specializing in centralized monitoring, clinical data management, trial safety, and clinical programming. The event offered a platform for **knowledge exchange, industry-academia interaction, and exposure to real-world clinical research practices**, enhancing the students' understanding of **regulatory, safety, and data management aspects** in modern pharmaceutical research.

Impact:

This collaboration strengthens the university's engagement with a **national-level pharmaceutical organization**, fostering practical knowledge, improving professional competencies, and contributing to the **advancement of healthcare quality and well-being outcomes**.

Webinar on "Recent Advances in Antifungal Resistance Research"

The **Department of Microbiology, JSS Academy of Higher Education & Research (JSS AHER), Mysuru**, organized a **webinar on "Recent Advances in Antifungal Resistance Research"**. The session featured **Dr. Vinaykumar Hallur from AIIMS, Bhubaneswar** as the invited speaker, who presented insights into current trends, challenges, and research developments in combating antifungal resistance.

This initiative provided students and faculty with an opportunity to **enhance knowledge of antimicrobial resistance**, a critical public health issue, and highlighted the role of research in **improving treatment strategies and patient outcomes**. Such collaborations foster **academic-industry-healthcare linkages** and contribute to **advancing public health and well-being**.

Yoga samavesh

JSS Academy of Higher Education & Research (JSS AHER), Mysuru, 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**.

The program was conducted in collaboration with **JSS Medical College, JSS College of Nursing, and the Association of People with Disability (APD), Bengaluru**, emphasizing the integration of yoga into mainstream healthcare. A special initiative video titled **"Yoga on Mental Health"** was launched on the Department of Yoga's YouTube channel.

Expert talks highlighted the **health benefits of yoga**, including:

- **Yoga & Hypertension** – cardiovascular benefits and blood pressure management (**Dr. Sunil Kumar S**)
- **Mental Health & Well-being** – neurobiology of stress and psychological benefits (**Dr. Pramod Kumar**)
- **Yoga for Mental Health** – complementary therapy for anxiety, depression, and stress-related disorders (**Dr. Inbaraj G, CRIYN, Ministry of AYUSH**)

The event reinforced the university's commitment to **holistic health, preventive care, and collaboration with national health institutions**, promoting **mental and physical well-being**.

Preamble – National Lecture

National-level academic engagements serve as a bridge connecting institutions across the country, enabling the exchange of diverse expertise, innovative research, and best practices. Guest lectures delivered by distinguished speakers from various parts of India provide participants with a broader perspective on emerging trends, technological advancements, and domain-specific challenges. These sessions foster academic enrichment, promote professional networking, and encourage collaborative research at a national scale.
The following report presents a national guest lecture that facilitated interdisciplinary learning and exposed participants to high-quality expertise from esteemed institutions and organizations across India.

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

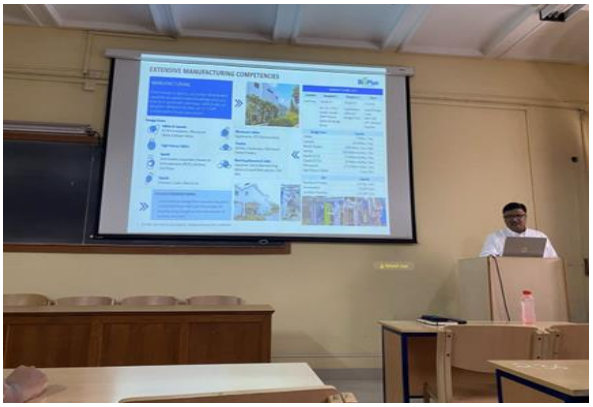
A guest lecture was held at Department of Pharmacology, JSS Medical College, Mysore on 24th Jun 2024 from 11.00 AM to 01.00 PM by Anand Bhogu, Assistant Vice President, BioPlus life sciences, Bengaluru Dr. Satish A.M, HOD and Professor of Department of Pharmacology, JSS Medical College, Mysore introduced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

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.

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

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.

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.

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.

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.

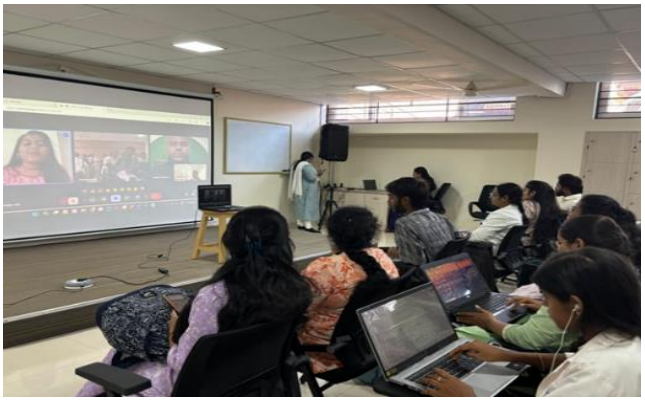
The session was delivered by Dr.P.Govindaraj, Assistant Professor in the Department of Neuropathology at the National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore. Dr.Govindaraj, a highly accomplished scientist with extensive experience in mitochondrial disorders and next-generation 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.



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.

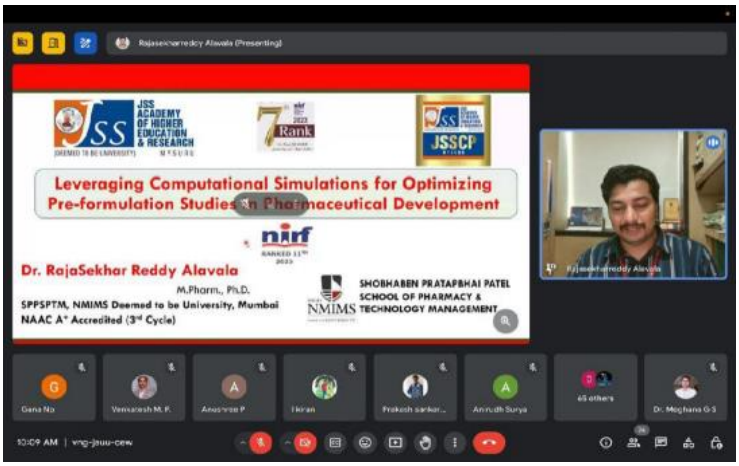
Gender Sensitization and Information Technology Law An Overview

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 on - 'Leveraging Computational Simulations for Optimizing Pre-Formulation Studies in Pharmaceutical Development'

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.



Online guest lecture on 'Recent Trends in QbD-Based Nano Delivery Systems'

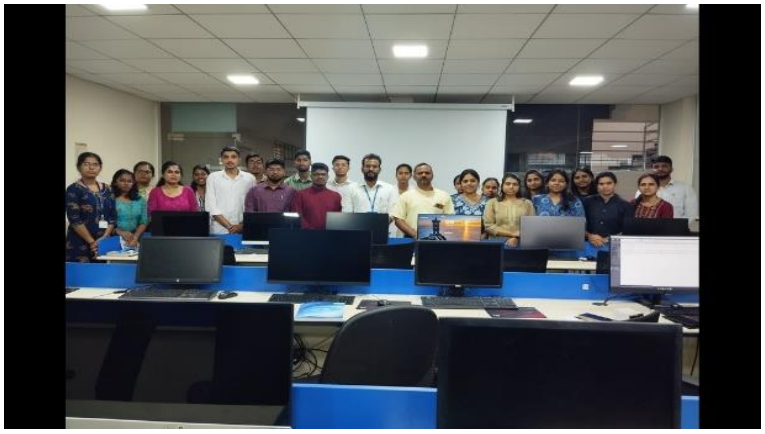
On 19th July 2024, the Department of Pharmaceutics hosted an enlightening online guest lecture on 'Recent Trends in QbD-Based Nano Delivery Systems' at 11:00 AM, featuring Dr. Khuswant S. Yadav as the esteemed speaker. Dr. Yadav's presentation provided a comprehensive overview of the integration of Quality 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).

Guest lecture on ‘Diagnostics: Less Explored Avenue for Opportunities for Pharmacy Professionals’

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

Guest lecture on "Drug Discovery for Tuberculosis"

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.



Guest lecture on “Quality Management System, Out of Specification, Deviation & Change Control”

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.

Guest lecture on the topic: “Basics & Advances of Mass Spectroscopy & Its Applications”

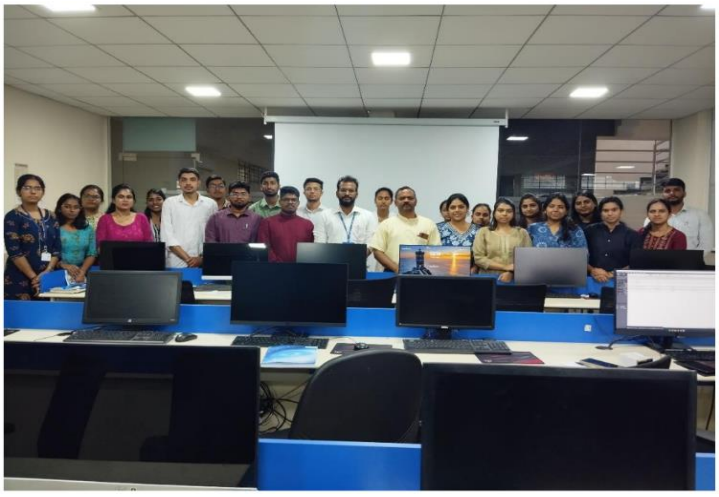
Guest lecture was organized by the Department of Pharmaceutical Chemistry, JSS College of Pharmacy Mysuru on 24th August 2024 (Saturday) for I & II M. Pharm Pharmaceutical Analysis, Quality Assurance, Regulatory Affairs & Pharmaceutical Chemistry students. Dr. Hiriyanna Ganesh Bhat, Director Utkarsha 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.

Guest lecture on "Ensuring Excellence: Quality Assurance Practices in API Production

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.

Guest lecture on "Drug Discovery for Tuberculosis"

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.



JSS AHER - National MoUs and Collaborative Engagements - 2024

Preamble

The following tables present a comprehensive overview of the University's collaborations with industry partners, national institutions, and allied organizations, established through Memoranda of Understanding (MoUs) and Memoranda of Agreement (MoAs). These partnerships are aimed at strengthening academic excellence, promoting research and innovation, facilitating clinical training, consultancy, technology transfer, and enhancing experiential learning opportunities for students and faculty. The information provided includes the names of collaborating institutions, nature and type of collaboration, areas of engagement, date of signing, and duration of each agreement, reflecting the University's sustained commitment to fostering meaningful industry linkages and multidisciplinary national collaborations that contribute to capacity building, knowledge exchange, and societal impact.

Sl. No.	Name of collaborating institution	Type (Local /National/ Global /Industry)	MoU signed date	Duration of the MoU
1	Skanray Technologies Private Limited	Industry	05.07.2018	04.12.2026
2	Seragen Biotherapeutics Privat Limited, Bengaluru.	Industry	29.04.2019	28.04.2024
3	Triphase Pharmaceuticals Pvt Ltd, Mysuru	Industry	29.04.2019	28.04.2024
4	Scitus Pharma Services Pvt. Ltd. Chennai	Industry	29.04.2019	28.04.2024
5	Jagdale Industries Pvt. Ltd (Juggat Pharma), Bengaluru	Industry	29.04.2019	28.04.2024
6	The Sadvaidyasala (B V Pundit's Traditional & Herbal Healthcare), Pvt., Ltd, Nanjangud	Industry	17.02.2020	16.02.2025
7	Embiotic Laboratories Private Limited, Bengaluru (ELPL)	Industry	19.05.2020	18.05.2025
8	Denovo Biolabs Pvt. Lt. Bengaluru	Industry	13.07.2020	12.07.2025
9	Group Pharma, Bengaluru	Industry	08.12.2020	07.12.2025
10	Pfizer Healthcare India Private Ltd., Chennai	Industry	11.02.2021	10.02.2021

11	Sai Mirra Innopharm Pvt Ltd., Chennai	Industry	14.09.2021	13.09.2026
12	Delvin Formulation Pvt Ltd., Chennai	Industry	14.09.2021	13.09.2026
13	Tablets (India) Limited, Chennai	Industry	14.09.2021	13.09.2026
14	Allianz Biosciences Pvt Ltd., Puducherry	Industry	14.09.2021	13.09.2026
15	Nuray Chemicals Pvt, Ltd. Chennai	Industry	14.09.2021	13.09.2026
16	SMC Medical Manufacturing Private Limited, Bengaluru	National	30.10.2021	29.10.2026
17	IncepBio, Bengaluru	Industry	26.10.2021	25.10.2026
18	Ethix Pharma, India	Industry	07.12.2022	06.12.2025
19	L&T Technologies Service Limited, Mysuru	Industry	02.03.2023	01.03.2026
20	IKP Knowledge Park, India	National	26.08.2022	25.08.2027
21	Global Health City, Chennai	National	19.03.2016	17.11.2025
22	Bharath Hospital and institute of Oncology, Mysuru	National	15.07.2013	Unlimited
23	VGM Hospital Coimbatore	National	20.07.2016	05.06.2025
24	Asha Kirana Hospital, Mysuru	National	22.06.2013	Unlimited
25	Narayana Health Multispecialty Hospital, Devanur, Mysuru	National	04.07.2015	Unlimited
26	Apollo BGS Hospital, Mysuru	National	25.04.2018	Unlimited
27	Aster Medcity, a unit of Aster DM Healthcare Limited, India	National	06.08.2021	05.08.2026
28	Femiint Health & Fertility, Bangalore	National	06.09.2021	05.09.2026
29	CSIR-CFTRI, Mysore	National	08.05.2014	23.03.2024
30	JSS College for Women Saraswathipuram, Mysore	National	13.09.2019	12.09.2024
31	Swami Vivekananda Youth Movement, Mysore	National	21.01.2016	24.11.2026
32	JSS College of Physiotherapy, Mysuru	National	24.06.2017	22.06.2027
33	Farooqia College of Pharmacy, Mysuru	National	29.04.2019	28.09.2024
34	St. Philomena's College Mysuru	National	29.4.2019	28.04.2024

35	Defence Food Research Laboratory, (DFRL) Mysuru	National	31.10.2019	30.10.2024
36	SPB Physiotherapy College, Surat	National	03.11.2019	02.11.2024
37	JSS College of Nursing, Mysuru	National	19.12.2019	Unlimited
38	JSS Institute of Naturopathy & Yogic Sciences, Coimbatore	National	26.12.2019	Unlimited
39	Mission Spine Foundation, Pune	National	10.01.2020	09.01.2025
40	St. Peter's Institute of Pharmaceutical Sciences, Warangal Urban, Telangana	National	18.03.2020	17.03.2025
41	Consortium of Accredited Healthcare Organizations (CAHO), New Delhi	National	06.06.2020	05.06.2023
42	Indian Institute of Technology, Bombay	National	20.08.2020	19.08.2025
43	St. John's National Academy of Health Sciences, Bengaluru	National	08.06.2020	07.06.2025
44	All India Institute of Medical Sciences (AIIMS), New Delhi	National	13.08.2020	12.08.2025
45	National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad	National	07.12.2020	06.12.2025
46	JSS Institute of Speech & Hearing, Mysuru	National	30.11.2020	Unlimited
47	Biocon Academy, Bengaluru	National	09.09.2021	30.06.2024
48	National Association of Software and Service Companies (NASSCOM), New Delhi	National	28.10.2021	27.10.2024
49	National Institute of Pharmaceutical Education and Research (NIPER) - Hajipur	National	15.03.2021	14.03.2026
50	Karnataka State Council for Science and Technology (KSCST), Bengaluru	National	23.06.2022	22.06.2027

51	Council of Scientific and Industrial Research- Centre for Cellular and Molecular Biology (CSIR-CCMB), Hyderabad	National	19.09.2022	18.09.2025
52	Environmental Management and Policy Research Institute, Bengaluru (EMPRI)	National	11.10.2022	10.10.2027
53	NMIMS University, Mumbai	National	09.04.2013	Unlimited
54	Raksha Shakti University, Ahmedabad, Gujarat	National	27.06.2019	Unlimited
55	Gujarat Forensic Science University, Gujarat	National	06.12.2010	Unlimited
56	JSS Science and Technology University, Mysuru	National	05.07.2018	04.07.2023
57	Chitkara University, Punjab	National	28.03.2023	27.03.2028
58	Indian Pharmacopoeia Commission (IPC), Ministry of Health and Family Welfare, Govt. of India	National	04.08.2023	03.08.2028
59	All India Institute of Medical Sciences, Jammu	National	25.09.2023	24.09.2028
60	NITTE (Deemed to be University), Mangaluru	National	27.07.2023	26.07.2028
61	Public Health Research Institute of	National	30.10.2023	29.10.2028
62	India (PHRII), Mysuru,	National	09.12.2023	08.12.2028
63	Milann Health & Fertility, Bangalore	National	03.11.2023	02.11.2028
64	Indian Institute of Science (IISc), Bengaluru	National	12.02.2024	11.02.2026
65	Karnataka State Tribal Research Institute, Mysuru	National	22.01.2024	21.01.2029
66	Ramanujan College, New Delhi	National	07.02.2024	06.02.2027
67	ICAR- Central Plantation Crops Research Institute (Indian Council of Agricultural Research) Kasaragod, Kerala	National	07.02.2024	06.02.2027

Collaboration : Additional 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 2. VR and AI Therapy Service Commercialisation 3. Training Programs for Psychology Graduates, Faculty Development, and Professional Courses	Dr. Rithvik S Kashyap, Asso.Prof & Head, Dept of Clinical Psychology JSS Medical College Mysore

		4. (Optional) Learning and Development Centre for VR and AI Research in Mental Health	
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

Local Activities

Collaborative Workshops/Symposia/Conferences/Summits organized

Case discussion workshop on Vulval dermatoses

The University actively fosters collaborations with various health institutions, both at the national and global levels, to enhance health and well-being outcomes. A recent example of such collaborative effort was demonstrated through an interdepartmental case discussion organized by the Department of Dermatology in conjunction with the Department of Obstetrics and Gynecology on **3rd June 2024**.

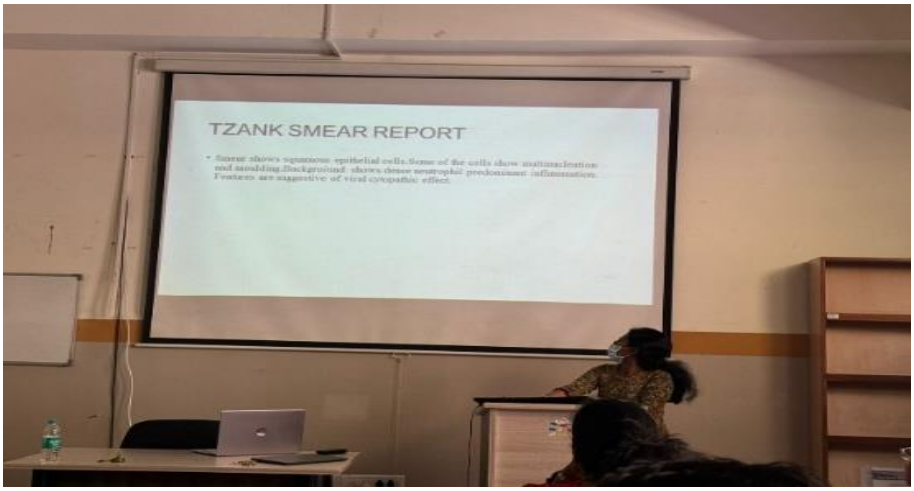
The session, led by **Dr. Prathyusha P.** and **Dr. Nileena K.**, focused on two clinically significant cases:

1. **Primary Herpes Genitalis** – A 40-year-old female presented with a 2-week history of fluid-filled lesions in the genital area accompanied by itching and white vaginal discharge. Examination revealed multiple erosions with associated white discharge.
2. **Genital Angiokeratoma** – A 52-year-old female presented with a 6-month history of itchy, raised lesions over the genitalia. Examination showed verrucous, grouped hyperpigmented papules on the labia majora.

During the discussion, the current guidelines from prominent health institutions such as the **National AIDS Control Organisation (NACO)** and the **World Health Organization (WHO)** were reviewed and applied to the management of these cases.

The session witnessed active participation from **25 postgraduate students** and **12 faculty members**, reflecting the University's commitment to interdisciplinary learning and adherence to evidence-based global and national guidelines.

This initiative underscores the University's ongoing collaboration with local, national, and global health authorities to improve clinical practice, enhance knowledge dissemination, and ultimately contribute to better health and well-being outcomes in the community.



CME ON Adult vaccination - Need for the day

JSS Medical College and Hospital actively collaborates with local health institutions to improve community health and well-being. In line with this, the Department of Clinical Immunology and Rheumatology, in association with IMA East Branch, Mysuru, organized a Continuing Medical Education (CME) program on *"Adult Vaccination – Need for the Day"*. The CME focused on adult immunization, particularly for patients with rheumatological diseases, and included two sessions: one on the general need for adult vaccination by Dr. Subramanian R, Professor & HOD, and another on prevention of shingles by Dr. Shiva Prasad B N, Associate Professor.

The program was attended by around 30 general practitioners from the local area. It successfully raised awareness about vaccination strategies for adults, especially those with chronic rheumatological conditions, and emphasized the importance of zoster vaccination. This initiative highlights the university's commitment to community health through active engagement with local healthcare professionals, fostering the exchange of knowledge, and promoting preventive healthcare practices in the region.

Virtual Learning Series on Cardio Obstetrics

The Department of Obstetrics and Gynaecology (OBG), JSS Medical College & Hospital, organized a **series of three online sessions on Cardio-Obstetrics** in collaboration with the **Society of Maternal Fetal Medicine (SMFM), Mysore Chapter**, as part of its ongoing efforts to enhance health and well-being outcomes.

The sessions were conducted over a period of two months, from **June to July 2024**, and featured **eminent faculty from JSS Medical College as well as experts from across the country**. Each session witnessed participation from **over 250 attendees**, including **residents and postgraduate students from the Departments of OBG, Cardiology, and Internal Medicine**.

This collaborative academic initiative served as an effective platform for interdisciplinary learning and knowledge exchange, contributing significantly to improved understanding and management of cardio-obstetric conditions. The program underscores the institution's commitment to fostering partnerships that promote quality healthcare education and improved patient outcomes.

Advance GI Endoscopy - Peroral Endoscopic myotomy & advanced EUS

The **Department of Gastroenterology** organized a **Workshop on Peroral Endoscopic Myotomy (POEM) and Advanced Endoscopic Ultrasound (EUS) Procedures** on **27th and 28th July 2024** in collaboration with **Manipal Hospitals, Bangalore**.

POEM is a minimally invasive endoscopic procedure used to treat severe swallowing disorders such as **Achalasia cardia** and **spastic esophageal motility disorders**. It serves as a superior alternative to traditional surgery due to its better clinical outcomes, shorter procedure time, and reduced hospital stay. Our institution is proud to be the **second center in Mysore** to offer this advanced therapeutic endoscopic technique, typically costing between **₹1.75 to ₹2.0 lakhs**.

The workshop included **hands-on training using animal models** on the first day, followed by **live POEM procedures** on patients with Achalasia on the second day. **Dr. V. Raj**, an expert from **Manipal Hospitals, Bangalore**, served as the mentor for the sessions. The program was attended by **Gastroenterologists and Surgeons from Mysore** and was also **live-streamed** for wider participation.

This collaborative initiative significantly contributed to **skill enhancement, knowledge sharing, and improvement in patient care practices**, thereby promoting the University's commitment to advancing health and well-being outcomes through partnerships with leading healthcare institutions.

Advanced Neonatal Resuscitation Program Workshop

JSS Academy of Higher Education & Research (JSS AHER), through its constituent institution JSS Medical College, Mysuru, continues to maintain strong and active collaborations with leading health institutions to enhance health and well-being outcomes in the community. A key example of this ongoing engagement is the **Advanced Neonatal Resuscitation Program (NRP) workshop** conducted by the **Department of Paediatrics, JSS Medical College**, in collaboration with certified NRP instructors and healthcare professionals.

The workshop was held on **August 2nd, 2024**, at the **JSS Skill and Simulation Lab**, a state-of-the-art facility designed to strengthen clinical skills through simulation-based training. A total of **16 participants**, including paediatric and emergency medicine postgraduate trainees, took part in the program. These participants benefited from structured learning resources provided 20 days prior to the workshop and completed both pre- and post-assessment tests, with all candidates successfully passing.

The program was led by **Dr. Prakash Amboiram**, supported by co-instructors **Dr. Chandrakala B.S., Dr. Priya Shivalli, Dr. Prasad N.A., Dr. Nanditha Nandakumar, and Dr. Sushma Krishnegowda**, and coordinated by **Dr. Deepti Thandaveshwara**. Their collaborative effort with the Skill & Simulation Lab team ensured a comprehensive hands-on training experience from **8:00 a.m. to 6:00 p.m.**

This workshop highlights the University's commitment to working closely with healthcare institutions and professionals to strengthen clinical capacity, enhance neonatal care outcomes, and ultimately improve community health and well-being. The positive feedback from participants and instructors reflects the effectiveness of these collaborative initiatives in promoting high-quality healthcare education and practice.

FOGSI South Zonal Conference with YUVA 2024

The **FOGSI South Zonal Conference with YUVA 2024**, organized by the **Mysore Obstetrics & Gynaecology Society** from **9th to 11th August 2024**.

The **Department of Obstetrics & Gynaecology (OBG)** at JSS Medical College played a key role in the conference through multiple academic and skill-building engagements. Faculty members collaborated in planning and conducting a range of **hands-on workshops**, including:

- **Gynaecological endoscopy**
- **Critical care in obstetrics**
- **Cosmetic gynaecology**

These workshops helped strengthen clinical competencies among practitioners and trainees, demonstrating the University's commitment to improving health outcomes through professional capacity building.

In addition, JSS OBG faculty served as **resource persons** in scientific sessions, talks, and panel discussions, contributing their expertise alongside national specialists. This collaboration exemplifies JSS AHER's strong professional network with major health institutions and societies such as FOGSI.

A **walkathon themed "Empowering the little angels"**, held on **8th August 2024**, further reflected the University's engagement in community-oriented health promotion activities focusing on child and maternal well-being. The participation and recognition of JSS faculty, who secured **first place in the cultural event "Festivals of India,"** highlighted holistic involvement in the conference.

Through sustained partnerships with health bodies like the Mysore Obstetrics & Gynaecology Society and FOGSI, the University actively contributes to improving clinical practice, public health awareness, and overall health and well-being outcomes at regional and national levels.

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

JSS Academy of Higher Education & Research (JSSAHER) actively collaborates with its constituent health institutions, hospitals, and allied health departments to enhance health and well-being outcomes through skill development, capacity building, and interdisciplinary engagement.

As part of these ongoing collaborations, the **School of Public Health, JSSAHER** organized a workshop titled **"Digital and AI Skills for Healthcare Professionals: 10X Your Productivity"** on **August 30, 2024**. The session was led by **Dr. Sajjan Madappady**, a distinguished expert known for integrating advanced technologies into healthcare practice. This initiative brought together approximately **80 participants**, including faculty and students from multiple health-related departments such as public health, community medicine, dentistry, microbiology, pharmacology, geriatrics, nutrition and dietetics, biochemistry, hospital administration, and medical statistics.

The workshop strengthened collaborative learning across institutions and focused on:

- **Enhancing digital literacy** among healthcare professionals
- **Introducing AI applications** in diagnostics, data analysis, and patient care

• **Demonstrating practical digital and AI tools** used in current healthcare settings
• **Highlighting emerging trends** in digital health and future technological advancements

This program reflects JSSAHER's commitment to leveraging partnerships with health institutions to build technological competencies, promote interdisciplinary practice, and ultimately improve health and well-being outcomes across the healthcare ecosystem.

Workshop Report: MS Excel Workshop – Basic

The **School of Public Health** organized a skill-enhancement workshop focused on **"Basics of MS Excel for Data Handling and Analysis"**, aimed at improving the analytical competencies of students engaged in public health and allied health research.

A total of **40 participants** attended the workshop, which began with an inauguration attended by faculty members who emphasized the importance of digital proficiency—particularly Excel—as a critical tool for data-driven decision-making in healthcare, epidemiology, and public health planning.

The sessions were conducted collaboratively by multiple faculty members:

- **Dr. Sreena T.V.** introduced participants to Excel's interface, workbook and worksheet management, cell/row/column operations, and page break settings.
- **Ms. Shashi Rekha B.** taught foundational Excel formulas and demonstrated simple arithmetic computations essential for basic data manipulation.
- **Dr. Divya K.L.** covered frequently used Excel functions such as SUM, AVERAGE, MIN, MAX, COUNT, and AutoSum, along with sorting and filtering techniques for handling large datasets.

Through this hands-on, structured training, participants developed essential data management skills that directly support better research quality, improved data interpretation, and ultimately, more effective health and well-being interventions.

Hands on cadaveric Anatomy Workshop

The University maintains active collaborations with health and wellness institutions to improve health and well-being outcomes. As a part of this effort, the **Department of Anatomy** conducted a **Hands-on Cadaveric Anatomy Workshop** on **13 September 2024** for **Sri Pathanjali Yoga Trainers**.

The program began with the lamp lighting ceremony by **Dr. Vidya C. S.**, **Mr. Satyanarayan**, and **Mr. Gopal Krishna**. Dr. Vidya C. S. introduced the significance of anatomy in enhancing safe and effective yoga practice.

The workshop highlighted the connection between the nervous system and yoga, demonstrating how postures, breathing, and meditation influence neural function. **Dr. Maruthy Prasad** delivered a session on the musculoskeletal system, and tutors and postgraduates presented cadaveric specimens of major body regions.

This collaboration strengthened scientific understanding among yoga trainers and contributed to promoting holistic health and well-being in the community.

Hands on workshop on surgical exposure in soft embalmed cadavers

The **Departments of Orthopedics and Anatomy** conducted a hands-on course on **surgical exposures in soft-embalmed cadavers** for postgraduate students in the Anatomy dissection hall at JSS College on On **29 September 2024**.

This practical training provided postgraduates with valuable exposure to orthopedic surgical procedures, enhancing their clinical skills. The University acknowledges the support of the Principal and **Dr. Vidya C.S., Professor and Head of Anatomy**, in facilitating this collaboration, which contributes to improved medical education and patient care.

Interdepartmental seminar on the topic "Skin and Eye"

The University actively fosters collaborations among its own health and allied departments, as well as with external institutions, to enhance health and well-being outcomes. An example of such collaboration was demonstrated through an **interdepartmental seminar jointly conducted by the Departments of Dermatology and Ophthalmology**.

On **15th October 2024**, the seminar titled **"Skin and Eye"** was organized, focusing on the interrelationship between cutaneous and systemic manifestations and their ocular presentations. **Dr. Manasa M.** led the session, covering a wide spectrum of conditions including:

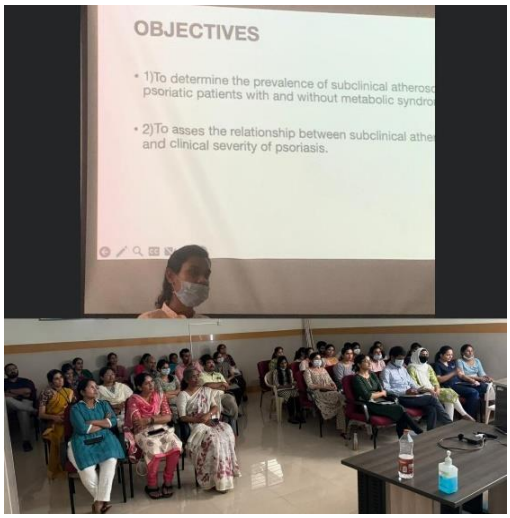
- **Infective conditions** such as syphilis, reactive arthritis, Herpes simplex, and onchocerciasis.
- **Genodermatoses** such as Xeroderma pigmentosum, Sjogren's syndrome, Ehler-Danlos syndrome, and Osteogenesis imperfecta.

- **Other inflammatory and neoplastic eye conditions** associated with dermatological manifestations.

The seminar was attended by **12 faculty members** and **30 postgraduate students**, facilitating active interaction and knowledge exchange. This collaboration enabled participants to update their understanding of complex multi-system conditions, highlighting the University's commitment to integrating expertise across specialties to improve health outcomes.

Conclusion:

Through structured interdepartmental interactions and knowledge-sharing initiatives such as this seminar, the University demonstrates its ongoing commitment to promoting professional development, interdisciplinary collaboration, and ultimately, better health and well-being outcomes for both patients and healthcare professionals.



Workshop on Hands on Dissection of Flaps on Cadaver

An intradepartmental collaborative workshop entitled '**Hands-on Dissection of Flaps on Cadaver'** was conducted jointly by the **Departments of Plastic Surgery and Anatomy** on **October 20, 2024**. Under the leadership of **Dr. Ravi H.S., Professor and Head of Plastic Surgery**, **MCh residents of Plastic Surgery** and **postgraduate students of Orthopedics** received practical training in the dissection of **Deltopectoral flap, Pectoralis Major Myocutaneous flap, Forehead flap, and Temporoparietal flap**. The workshop emphasized the importance of **anatomical knowledge in reconstructive surgery**, enabling participants to understand tissue defects, plan surgical interventions, and enhance patient outcomes in cases of trauma, cancer resections, and congenital anomalies.

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

The **"Ultrasound-Based Hands-on Learning on Live Models and Cadavers: Peripheral Nerve Blocks" Workshop**, conducted jointly by the **Departments of Anaesthesiology and Anatomy** on **October 22, 2024**.

Under the guidance of **Dr. Anil Kumar M.R., Professor of Anaesthesiology**, and supported by **Dr. Sarika Shetty (Associate Professor), Dr. Anup N.R. (Assistant Professor), and Dr. Meghna (Assistant Professor)**, residents of Anaesthesiology received **practical training in ultrasound-guided peripheral nerve blocks using soft-embalmed cadavers**. The workshop provided a structured outline of **ultrasound procedures and hands-on practice**, enhancing the residents' technical expertise and clinical preparedness.

CME on Shingrix Scientific Update

JSS University actively engages with health institutions to enhance health and well-being outcomes through knowledge-sharing and professional development initiatives. A notable example is the recent collaboration between the **Department of Clinical Immunology and Rheumatology, JSS Medical College and Hospital**, and the **AYUSH Federation of India, Mysuru Chapter**, which jointly organized a Continuing Medical Education (CME) program titled **"Shingrix Scientific Update."**

The CME focused on adult vaccination with a special emphasis on rheumatological diseases and zoster (shingles) prevention. Two eminent faculty members from the Department of Clinical Immunology and Rheumatology, JSS Hospital, Mysuru, delivered the sessions:

- **Dr. Subramanian R., Professor & HOD** – "Need for Adult Vaccination with Special Reference to Rheumatology"
- **Dr. Shiva Prasad B.N., Associate Professor** – "Prevention of Shingles"

The program facilitated the dissemination of current scientific knowledge on vaccination strategies for adults, particularly those with rheumatological conditions, addressing both general and disease-specific concerns. Approximately **40 delegates** attended, reflecting active engagement from healthcare professionals in the region.

This collaboration exemplifies the University's commitment to partnering with health institutions to improve public health outcomes and promote evidence-based medical practices.

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

The **Department of Microbiology** and the **Special Interest Group (SIG) in Mycology** organized a focused workshop on **14th November 2024** titled **"Emerging and Re-emerging Fungal Infections in India: A Diagnostic Challenge."** The program aimed to enhance clinical understanding of fungal infections, which are increasingly recognized as major public health concerns.

The inauguration was graced by senior university leadership, including **Dr. H. Basavana Gowdappa**, **Dr. Manjunatha B.**, **Dr. Madhu C.P.**, **Dr. Tejashree A.**, and **Dr. Sumana M.N.** The chief speaker, **Dr. Shivprakash M.R., Professor & Head, Mycology Division, PGIMER, Chandigarh**, delivered an interactive session on emerging fungal diseases and emphasized the importance of early diagnosis. Additional scientific presentations included:

- **Dr. Akshay** – *"Beyond Bacteria: Addressing Fungal Challenges in Intensive Care"*
- **Dr. Sowmya G.S.** – Five-year fungal diagnostics report of JSS Hospital
- **Dr. Deepika Gurumurthy** – Role of histopathology in fungal diagnosis
- **Dr. Vidyavathi B. Chitharagi** – *"Spotting the Invisible: Harnessing Biomarkers for Early Detection"*

The workshop concluded with open-house discussions, a working lunch, and a visit to the Microbiology laboratory. The event was attended by SIG members, faculty from multiple departments, and students, fostering collaboration between academic units and clinical services.

This workshop demonstrates the University's strong commitment to working with health institutions to improve diagnostic practices, strengthen clinician awareness, and ultimately enhance health and well-being outcomes in the community.

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

The **Department of Psychiatry**, the **Department of Clinical Psychology**, and the **JSS Women's Alumni** jointly organized a focused workshop on **"Role of Self-Care in Women's Mental Health"** at the SRCA Gallery. This initiative aimed to enhance mental well-being and self-care practices among women working in the healthcare setting.

The workshop featured four presentations covering key components of self-care:

- **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 to Self-Care** – Dr. Bindu Annigeri, Department of Psychiatry

Interactive activities such as a **self-compassion exercise**, **4-7-8 breathing technique**, and a **STOP/START reflection activity** were integrated to encourage practical engagement. The program concluded with a panel discussion on everyday self-care, featuring clinicians from the Department of Psychiatry who shared insights on challenges and strategies to improve personal well-being.

The workshop benefited **74 female staff members of JSS Hospital**, highlighting the University's commitment to improving health outcomes through collaborative efforts, mental health promotion, and capacity-building programs tailored for healthcare professionals.

Interdepartmental Colloquium on Drugs of Abuse

The Interdepartmental Colloquium on Drugs of Abuse conducted on 10 December 2024 at JSS Medical College, Mysuru. This program represents a **local institutional collaboration** involving the Department of Biochemistry, Department of Pharmacology, Department of Forensic Medicine, and the Department of Psychiatry within JSS Medical College and JSS Hospital. The colloquium brought together postgraduate students, faculty members, and experts to discuss critical issues related to drugs of abuse, including pharmacokinetics, clinical identification, biochemical diagnostics, and the psychiatric aspects of substance use. With expert insights from Dr. Kishore, Professor and Head of Psychiatry, the event emphasized the importance of multidisciplinary collaboration in addressing addiction and public health challenges. This initiative highlights the University's ongoing efforts to strengthen health education and improve community well-being through integrated academic and clinical partnerships.

Workshop on Cervical Cytology –Conventional/Sustainable Liquid based Cytology

The workshop on *"Cervical Cytology – Conventional/Sustainable Liquid Based Cytology"* conducted by the Department of Pathology, JSS Medical College & Hospital, Mysuru. This initiative represents a **local collaboration**, involving JSS Hospital and regional healthcare professionals from Mysuru, Chamarajanagar, and Bellur. The workshop was inaugurated by Dr. Madhu C.P., Medical Superintendent of JSS Hospital, who emphasized the importance of early cervical cancer screening and the adoption of advanced techniques such as Liquid Based Cytology. The event was attended by key institutional leaders including Dr. Manthappa M., Vice-Principal, and Dr. Manjunath G.V., Deputy Director of Laboratory Services. Expert pathologists and obstetrics faculty, including Dr. Amita K., Dr. Anita Javalagi, Dr. Maureen Tigga, and Dr. Mamatha S., contributed through detailed discussions on WHO screening guidelines, cervical cancer prevalence, and the role of improved diagnostic methods. Over 100 consultants and postgraduate trainees participated in the sessions, which also included hands-on training in specimen collection and processing. This collaborative workshop highlights the University's commitment to strengthening women's health, cancer screening practices, and diagnostic capacity through partnerships with local health institution.

Nursing Neonatal Ventilation Workshop -2025

The University actively engages in **collaborations with health institutions** to enhance **health and well-being outcomes**. A notable example is the **one-day workshop on neonatal ventilation** organized by the **Department of Paediatrics** in association with the **National Neonatology Forum, Karnataka State Chapter**, on **11th February 2025** at the **JSS Skill and Simulation Lab**. This initiative represents a **local and regional collaboration**, involving **nurses from JSS Hospital, Mysuru**, as well as other hospitals across **Mysuru and Mandya**, including **Narayana Hrudyalaya, Motherhood Hospital, Arya Hospital, Nirmala Hospital, KVC Hospital, and MIMS Mandya**.

The workshop was **inaugurated by Dr. Anitha, Professor of Paediatrics**, and **Ms. Janet Mathias, Chief of Nursing Services, JSS Hospital**, emphasizing the importance of **continuous learning**. Expert faculty from **JSS Medical College and other leading hospitals in Karnataka** conducted sessions covering **ventilator settings, prevention of Ventilator-Associated Pneumonia, CPAP, and HFNC**, providing **hands-on experience** to **42 participating nurses**.

The interactive program **updated participants on modern ventilation protocols**, enhanced **practical skills**, and reflected the University's commitment to **improving neonatal care** through **partnerships with regional healthcare institutions**.

Workshop on The Importance of Anatomy for Yoga

The University maintains active collaborations with health institutions to enhance health and well-being outcomes. On **22nd February 2025**, the **Department of Yoga** at JSS Medical College successfully organized a workshop on **"The Importance of Anatomy for Yoga"** in collaboration with the **Department of Anatomy, JSS Medical College**. The workshop provided **invaluable insights into the connection between anatomy and yoga practice**, enhancing the understanding of musculoskeletal and cardiopulmonary anatomy for yoga practitioners. The inaugural session was graced by **Dr. Praveen Kulkarni, Vice Principal**

(Paraclinical), Dr. Vidya C.S., Professor & Head of Anatomy, and **Dr. Sujan, Coordinator, Department of Yoga**. Expert faculty including **Dr. Ipsita Paul, Dr. Mohamed Imran Khan, Dr. Geetchandra Tongbram, and Dr. Bhavadharani** delivered sessions on bones, joints, muscles, thoracic cavity, lungs, respiration, and heart anatomy, integrating these concepts into yoga practice. The workshop successfully **enhanced practical knowledge and understanding of anatomy for health and well-being**.

Walkathon in connection with World Hearing Day

On 2nd March 2025, the Department of ENT, Head and Neck Surgery, JSS Hospital, Mysuru, in collaboration with the Association of Otolaryngologists of India, Mysore branch, the Indian Speech Language and Audiology Association, Mysuru chapter, as well as MMCRI, Manipal Hospitals, Apollo Hospitals, JSSISH, and AIISH, organized a Walkathon from Kote Anjaneya Swamy Temple to Mysuru Palace in connection with World Hearing Day. The event, themed "Changing Mindsets: Empower yourself to make Ear and Hearing care a reality for all," aimed to raise public awareness about ear and hearing care. It was inaugurated by Shri Srivathsa, MLA, KR constituency, along with Dr. H. Basavanagowdappa, Vice Chancellor, JSSAHER, Dr. C.P. Madhu, Medical Superintendent, JSS Hospital, and Dr. Pushpavathi, Director, AIISH. Nearly 250 ENT surgeons and audiologists participated, reflecting strong collaboration across multiple health institutions.

Cadaveric workshop for Orthopaedic surgical exposure

The **Department of Orthopedics in collaboration with the Department of Anatomy, JSS Medical College, Mysuru** conducted a **Cadaveric Workshop for Orthopedic Surgical Exposure** on **5th–6th April 2025**.

The two-day workshop provided **hands-on training in orthopedic surgical approaches** for the upper and lower limbs, including shoulder, humerus, forearm, elbow, wrist, knee, hip, distal femur, proximal tibia, ankle, and calcaneum. The sessions were led by faculty and senior residents from the Departments of Orthopedics and Anatomy, providing immersive exposure to surgical anatomy, techniques, and neurovascular considerations. The workshop emphasized practical skills, confidence-building, and safe handling of complex surgical procedures in real-world clinical scenarios.

This initiative is an example of **local-level collaboration**, focused on enhancing the surgical skills and clinical competence of students and postgraduate trainees within the University and associated hospitals.

TAG-AI 2025 Workshop-05

The **Department of Microbiology, JSS Medical College, Mysuru**, organized a **2-day workshop titled "Tackling Antimicrobial Resistance through Gamification and Artificial Intelligence"** on **25th–26th April 2025** at the **Telemedicine Department, JSS Hospital, Mysuru**.

The workshop brought together participants from Medicine and Microbiology, including MBBS students, postgraduates, and faculty members, focusing on combating **antimicrobial resistance (AMR)** using innovative teaching methods such as gamification and AI-based learning. Activities included interactive games, case discussions, and exercises to strengthen knowledge of **rational antibiotic use, antimicrobial stewardship, and management of multidrug-resistant organisms**. The sessions were aligned with **Indian Council of Medical Research (ICMR) 2022 guidelines** and current **Infectious Diseases Society of America (IDSA) standards**.

This initiative exemplifies between the University and its associated hospital to improve clinical competence, awareness, and practical skills in AMR management among healthcare professionals.

ECG Symposium

The University actively collaborates with health institutions to enhance health and well-being outcomes through innovative teaching and clinical skill development. The **Department of Medicine** conducted a **7-day ECG Symposium** aimed at improving postgraduate students' competencies in **electrocardiogram interpretation**, covering topics from **basics to arrhythmias**.

The program included **interactive sessions, workshops, and symposia** with resource persons drawn from the **Departments of Cardiology and General Medicine**. Participants underwent **pre-tests and post-tests** to assess learning outcomes. Additionally, the presentation materials were compiled into a **comprehensive compendium**, serving as a practical reference for students.

This initiative reflects the University's commitment to **enhancing clinical skills through structured collaboration within its own health institutions**.

Workshop for Plastic Surgeon

The **Department of Plastic Surgery**, in collaboration with the **Department of Anatomy** at JSS Medical College, Mysuru, organized a **Cadaveric Workshop for Surgical Plastic Surgery** aimed at enhancing the practical skills of surgical residents.

The workshop provided **hands-on training in the dissection and clinical application of various reconstructive flaps**, including SMAS facelift, dermal fat grafting, radial forearm flap, groin flap, anterolateral thigh flap, tensor fascia lata flap, posterior interosseous artery perforator flap, reverse sural artery flap, and trapezius flap. Emphasis was placed on **vascular pedicle identification, perforator mapping, and anatomical landmarks** to improve surgical precision and outcomes.

This initiative reflects the University's commitment to **strengthening clinical competencies through structured academic collaborations** and practical skill development in a risk-free environment.

CME on Macular edema Master Class from Pathophysiology to practice

The **Department of Ophthalmology**, in association with **Mysore Ophthalmic Trust**, organized a **CME titled "Macular Edema Masterclass: From Pathophysiology to Practice"** aimed at enhancing knowledge, diagnostic skills, and clinical management of macular edema among ophthalmologists.

The program included lectures by eminent consultants and vitreoretinal surgeons, hands-on wet lab sessions for intravitreal injections, and a quiz for postgraduate participants. This initiative not only strengthened professional skills and clinical acumen but also emphasized early diagnosis and intervention, thereby contributing to the reduction of avoidable blindness and improving eye health outcomes.

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

The **Continuing Dental Education (CDE) Program on "Animal Models in Dental Research"** organized on **10th December 2024** by the **Department of Oral Pathology & Microbiology**, JSS Dental College & Hospital, Mysuru. The program demonstrated strong inter-institutional collaboration within JSSAHER's health science institutions, particularly

with **JSS College of Pharmacy** and the **Center for Experimental Pharmacology & Toxicology**, Mysuru.

Highlights of the Collaborative Program:

- **Inaugural Session:**
  Dr. Dhakshaini, Principal, JSS Dental College & Hospital, emphasized the importance of animal models in research and their relevance to higher education and healthcare advancement.
  The session concluded with a vote of thanks by *Dr. Vidya G. Doddawad*, HOD, Department of Oral Pathology & Microbiology.

- **Resource Experts (Collaborating Institutions):**
  - **Dr. Saravana Babu**, Professor, Department of Pharmacology, JSS College of Pharmacy & Director, Center for Experimental Pharmacology & Toxicology
  - **Dr. K. L. Krishna**, Associate Professor & Head, Department of Pharmacology, JSS College of Pharmacy

Their presentations covered:

  - The significance and translational value of animal models in dental research
  - Various animal model types and applications
  - Ethical and regulatory frameworks (including **CPCSEA guidelines**)
  - Evolving strategies to minimize animal use in research

- **Participation:**
  The program engaged **51 delegates**, including postgraduate students, faculty members, and researchers, and fostered meaningful discussions and potential collaborative research opportunities.

Biochemical Techniques Workshop

The **7-day workshop on Biochemical Techniques**, jointly organized by the **Department of Periodontology, JSS Dental College & Hospital**, and the **Department of Biochemistry, JSS Medical College & Hospital**. This interdepartmental collaboration within JSS Academy of Higher Education & Research (JSSAHER) reflects the University's strong commitment to integrated healthcare education and research excellence.

Program Highlights:

- The workshop concluded with a warm and engaging **valedictory function**, celebrating the successful execution of the program.
- The event was graced by
    - **Dr. Suman Basavaraju**, Head, Department of Periodontology
    - **Dr. M.V.S.S.T. Subba Rao**, Professor, Department of Biochemistry
      Both dignitaries commended the participants for their enthusiasm, discipline, and active involvement throughout the workshop.
- **Prizes were distributed** to winners of various sessions, acknowledging their achievements and encouraging continued academic excellence.
- The workshop emphasized **interdisciplinary collaboration**, hands-on skill development, and the practical integration of biochemical techniques relevant to clinical dentistry and medical sciences.

Two-day Workshop on "Outcome-Based Education" (OBE)

The Internal Quality Assurance Cell (IQAC) of JSS College of Pharmacy, Mysuru, organized a **two-day Workshop on "Outcome-Based Education" (OBE)** from **4th to 5th December 2024**. The workshop aimed to equip faculty members with comprehensive knowledge of OBE principles, implementation strategies, and technological tools to enhance teaching and learning practices.

By adopting **Outcome-Based Education**, the institution strengthens its academic and professional training framework, ensuring that graduates are **competent, skilled, and industry-ready**. This directly contributes to the quality of healthcare education and, in the long term, enhances the **health and well-being of communities** through the production of highly qualified pharmacy professionals.

Conclusion:

Through such capacity-building initiatives, JSS College of Pharmacy demonstrates its commitment to **continuous quality improvement in education**, fostering well-trained professionals who can positively impact healthcare delivery and public health outcomes.

Continuing Professional Development (CPD) for Practicing Pharmacists On Antimicrobial Stewardship Program

The **Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru**, in association with **JSS Academy of Higher Education & Research (JSS AHER), Mysuru**, conducted a **Continuing Professional Development (CPD) program on Antimicrobial Stewardship** for practicing community pharmacists on **27th July 2024** at the Seminar Hall of JSS College of Pharmacy.

The program, inaugurated by **Dr. Savitha R. S**, and coordinated by **Dr. Srikanth M S**, focused on **antimicrobial resistance (AMR), rational use of antibiotics, and professional best practices** in community pharmacy. The initiative aimed to **enhance the knowledge, attitude, and practice of practicing pharmacists**, enabling them to contribute effectively to **public health and antimicrobial stewardship**.

Conclusion:

Through such CPD programs, the university strengthens **local and national collaborations with health practitioners**, promotes evidence-based pharmacy practice, and actively contributes to **improving health outcomes and societal well-being**.

Continuing Professional Development (CPD) for Practicing Pharmacists On Gamifying Antimicrobial Stewardship: Role of Pharmacists on Combating Antimicrobial Resistance

The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, in collaboration with the Department of Microbiology, JSS Medical College and Hospital, JSS Academy of Higher Education & Research (JSS AHER), Mysuru, organized a Continuing Professional Development (CPD) program titled "Gamifying Antimicrobial Stewardship: Role of Pharmacists on Combating Antimicrobial Resistance" on 23rd November 2024, coinciding with World Antimicrobial Resistance Awareness Week (WAAW).

The program was inaugurated by Dr. Savitha R. S, Associate Professor & Head, and focused on advancing the knowledge, attitude, and practice of practicing pharmacists regarding rational antibiotic use. Innovative gamified interventions were employed to enhance engagement and learning outcomes. The initiative aimed to improve professional standards in community pharmacy practice, promote responsible antimicrobial use, and contribute to public health and societal well-being.

Impact:

This collaboration between pharmacy and medical departments demonstrates the university's commitment to interdisciplinary partnerships, professional capacity building, and proactive measures to combat antimicrobial resistance, thereby improving health outcomes at the community level.

ACG Company webinar on “Insight in ACG’s Oral Dosage Technology”

The Department of Pharmaceutical Sciences, JSS College of Pharmacy, Mysuru, facilitated a webinar by ACG Company on “Insight in ACG’s Oral Dosage Technology” on 25th February 2025. The session was attended by first- and second-year M.Pharm students and provided insights into formulation, engineering, and manufacturing of hard gelatin capsules, highlighting the latest advancements in oral dosage technology.

Such industry-academia interactions expose students to current pharmaceutical practices and technological innovations, bridging the gap between theoretical knowledge and practical applications. These initiatives strengthen the university’s commitment to enhancing student competence, professional skills, and ultimately contributing to the quality of healthcare delivery.

Webinar on topic “An Overview on Regulatory Compliance in Pharmaceutical Industry”

The **Department of Pharmaceutical Sciences, JSS College of Pharmacy, Mysuru**, organized a **webinar** featuring **Dr. Anandakirouchene** as the first speaker, who delivered a talk on **“An Overview on Regulatory Compliance in Pharmaceutical Industry.”** The session provided students and participants with a detailed understanding of **regulatory**

compliance, including adherence to laws, regulations, guidelines, and specifications relevant to pharmaceutical business processes.

The webinar highlighted the **importance of maintaining ethical and legal standards, managing risks effectively, and upholding industry norms**, which are critical for ensuring **safe, effective, and high-quality pharmaceutical products**. This initiative strengthens the university's role in **bridging academia and industry**, fostering professional knowledge, and contributing to the overall improvement of **healthcare quality and patient safety**.

Preamble – Local Lecture

Institutions play a vital role in fostering academic growth and professional development by creating platforms for meaningful knowledge exchange. Local-level guest lectures serve as an excellent opportunity for students, faculty, and researchers to engage with experts within the region and gain deeper insights into contemporary topics relevant to their fields. By facilitating interaction with accomplished professionals from nearby institutions, hospitals, research centers, and industry, such programs enrich the learning environment and strengthen interdepartmental collaboration.

The following report highlights a local guest lecture organized to enhance subject understanding, promote dialogue, and inspire learners within the institution.

Therapeutic and Diagnostic Potential of Exosomes

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.

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

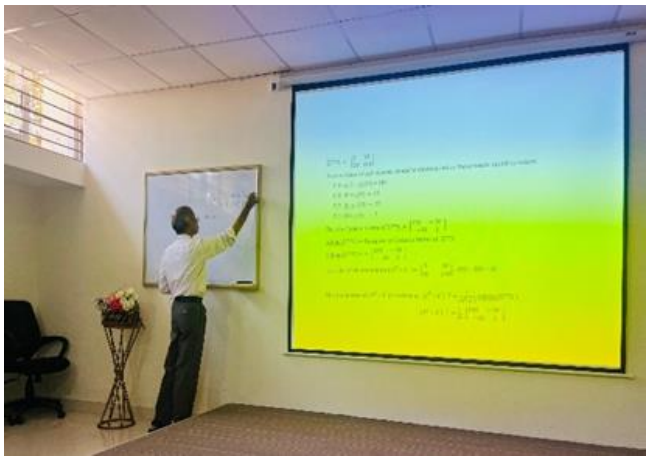
The Department of Biochemistry at JSS Medical College organized an insightful guest lecture on *"Development of Multifunctional Nanocarriers for Cancer Gene Therapy Application"* on 29th January 2025 at the Seminar Hall, Department of Biochemistry, JSS medical College. The talk was delivered by Dr. Rohidas 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.

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.

Basics of Interventional Pulmonology

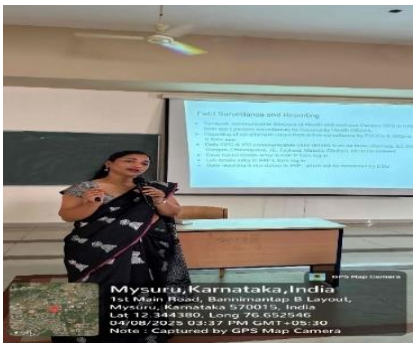
Dr.Shivalingaswamy Salimath, Interventional Pulmonologist from Bengaluru who is an alumnus of our institute, did his MD Respiratory Medicine from JSSMC JSSAHER, visited JSSH on 27-03-2025 and delivered a guest lecture on “Basics of Interventional Pulmonology” the MD Respiratory Medicine. 40 participants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

Opportunities and Challenges in Working as an Epidemiologist

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

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

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

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.

World Cancer Day Guest Talk 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,

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

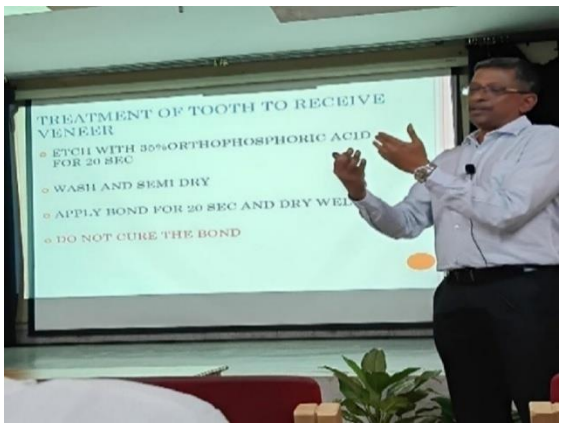
Dr. Santhosh Ravindran, a well-known expert in aesthetic dentistry, delivered a comprehensive lecture on laminates and veneers, focusing on their indications, advantages, and fabrication techniques. He explained both direct and indirect approaches to these restorations, emphasizing their importance in 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

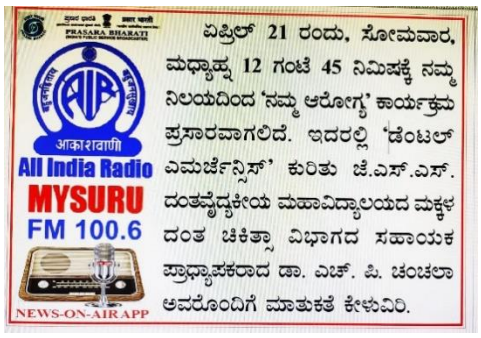
The lecture and demonstration were well-received by the audience, for the engaging and accessible teaching style. The session not only enhanced the participants' knowledge but also inspired them to incorporate these simplified techniques into their clinical practice

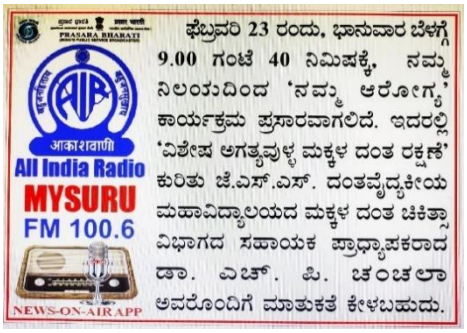
Overall, the event proved to be a valuable learning experience, equipping attendees with practical skills and insights to excel in the field of aesthetic dentistry



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.





'Data Analysis using R and Python- An eye opener"

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.

Guest Lecture by Jubilant Biosys Pharmova Ltd, Mysuru

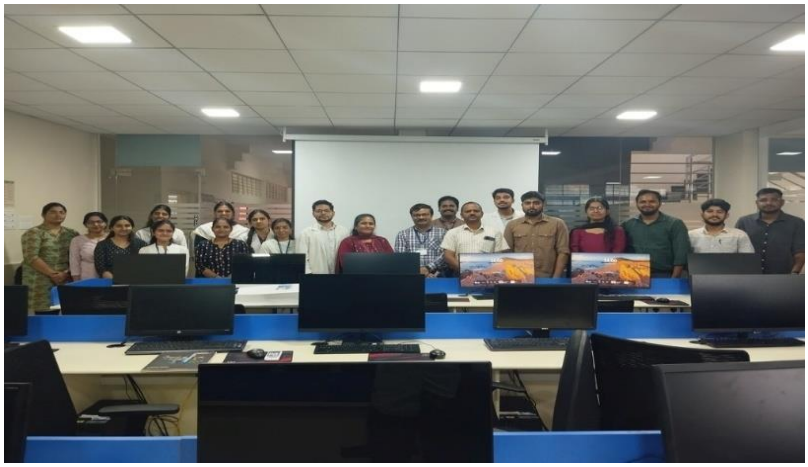
Mr. T Ashok, Senior Executive from Jubilant Biosys Pharmova Ltd, Mysuru, delivered an enlightening guest lecture at Gallery Hall, JSS College of Pharmacy, Mysuru. The session, attended by M.Pharm students specializing in Quality Assurance, Pharmaceutics, and Industrial Pharmacy, focused on three crucial aspects of Quality Assurance: QA Document Control Systems, handling deviations, and implementing Corrective and Preventive Actions (CAPA).

Guest lecture on “Recent Advances in Drug Delivery Systems”

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.

Guest lecture on “Artificial intelligence and machine learning tools in drug discoveries”

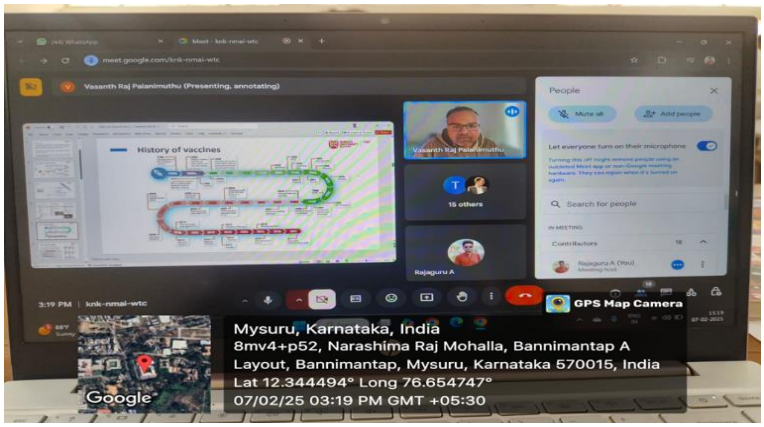
All faculty, PhD Scholars, M Pharm and Graduate students have attended Guest lecture on “Artificial intelligence and machine learning tools in drug discoveries” on Monday, 02nd December, 2024 at 12.00 PM in CADD lab. The topic kindled interest of audience and participated very actively. About 30 participants 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



Guest lecture on “New Trends in Vaccine Technology”

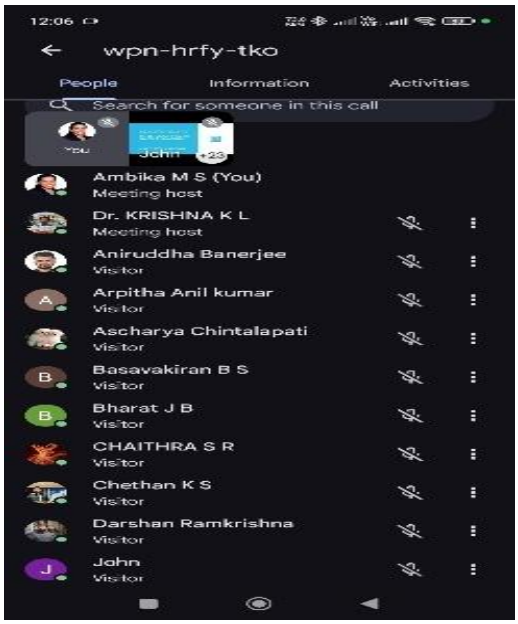
The Department of Pharmaceutical Biotechnology, JSS College of Pharmacy, Mysuru, successfully organized an online guest lecture on “New Trends in Vaccine Technology” on 7th February 2025 at 3:00 PM. The event witnessed active participation from teaching staff, research scholars, and M. Pharm students. 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.



Guest lecture on “Medical Writing”

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.



Guest lecture on “Career opportunities in clinical trial industry”

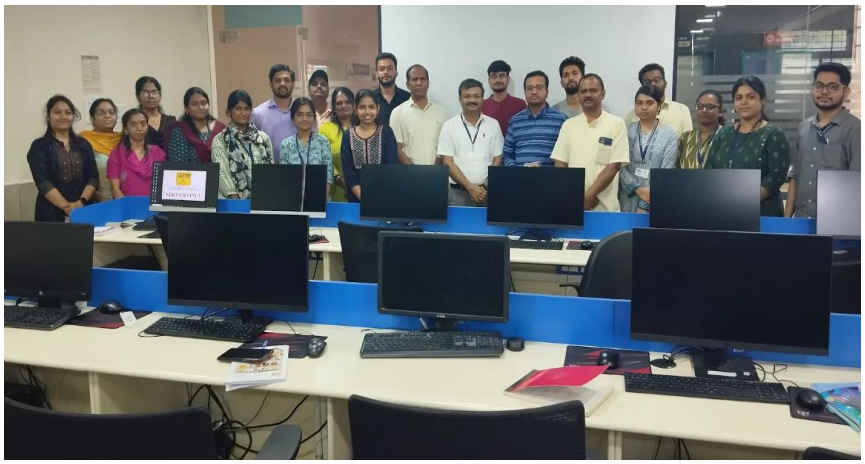
The Department of Pharmacy Practice had organized a guest lecture on “Career opportunities in clinical trial industry” on 15th July 2024. The talk was given by Ms. Nakshatra Vinod, Director – Operations, The Whiteboard and Dr. Nageshwar Rao, Managing Director of The Whiteboard. The talk was attended by about 100 Vth and VIth year Pharm D students, B Pharm and M Pharm students of Pharmacy Practice.

Guest lecture on "From Molecules to Medicines: Breakthroughs and Challenges in Pharma Research”

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.

Guest lecture on “Process development of Eribulin intermediates: A case of complex generics”

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.



Guest lecture on QA Documents Control system handling deviations & Corrective and Preventive Action:

The **Department of Pharmaceutical Sciences, JSS College of Pharmacy, Mysuru**, organized a **guest lecture** delivered by **Mr. T Ashok, Senior Executive, Jubilant Biosys Pharmova Ltd, Mysuru**, at Gallery Hall, JSS College of Pharmacy. The session was attended by **M.Pharm students specializing in Quality Assurance, Pharmaceutics, and Industrial Pharmacy**.

The lecture focused on key aspects of **Quality Assurance**, including **QA Document Control Systems, handling deviations, and implementing Corrective and Preventive Actions (CAPA)**. Such industry-academia interactions enhance students' **practical knowledge and professional skills**, preparing them to contribute effectively to **quality management and patient safety in the pharmaceutical industry**.

Special Day Celebrations

Preamble

The JSS Academy of Higher Education and Research (JSS AHER), along with its constituent institutions—JSS Medical College, JSS Hospital, JSS Urban Health Centre, and partner departments—continues its steadfast commitment to advancing public health, medical education, community engagement, and evidence-based healthcare delivery. In alignment with national health priorities and global health observances, the institution organized and participated in a wide spectrum of initiatives, aimed at strengthening health systems, promoting preventive care, enhancing awareness, and fostering inclusive, community-centred health practices.

This report presents a consolidated account of key events, celebrations, awareness programmes, training workshops, public health campaigns, and academic collaborations undertaken during this period. These efforts span diverse domains—including non-communicable diseases, infectious diseases, maternal and child health, mental health, disability inclusion, nutrition, health promotion, and rare diseases—and highlight the interdisciplinary approach adopted by faculty, students, healthcare professionals, and community partners.

Notable milestones include the launch of the **Ambari Sickle Cell Disease Health System Strengthening Project**, institution-wide observances of global health days such as **World Blood Donor Day, World Suicide Prevention Day, World Mental Health Day, World Population Day, World Cancer Day**, and impactful community-level initiatives through the **JSS Urban Health Centre**. The successful organization of academic events like **TEDxJSSMC** and mass awareness programmes such as walkathons, health camps, and training sessions further reinforce the institution's mission to integrate education, service, and research for societal well-being.

The activities documented here exemplify JSS AHER's continued dedication to fostering health equity, strengthening community resilience, and empowering the next generation of healthcare professionals with the knowledge, skills, and values required to address evolving public health challenges.

Ambari SCD Health System Strengthening Project Teaser Launch

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.

Pride Month Observation

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 – 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.

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 – 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

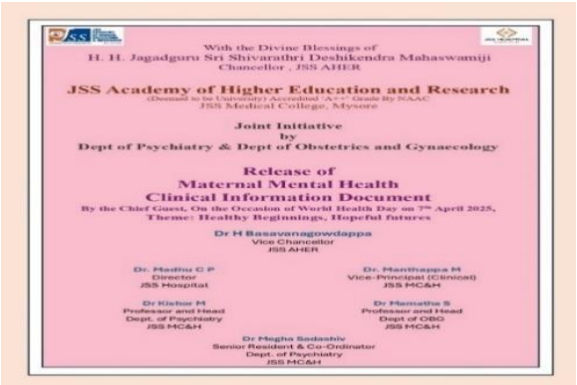
were referred for further management. ECG was performed on 11 people were referred to JSS Hospital for further treatment.

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,

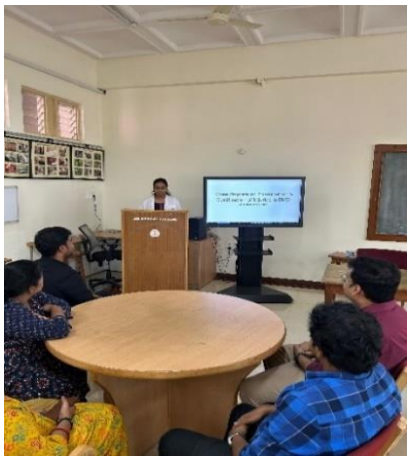
JSS Hospital, Mysuru chaired the sessions. The sessions were interactive and were attended by the faculty and postgraduates of Pathology, JSS Medical College and Mysore medical College.The session concluded with a vote of thanks delivered by Dr.Rajalakshmi B.R.

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.

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

“Anti-Ragging week”

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.

Sadbhavana Diwas

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

National Space Day

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

National Level Medical Device Hackathon (MEDHA) 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.

Research Projects

ONGOING FUNDED PROJECTS

Preamble

The following tables present a comprehensive overview of the externally funded and ongoing research projects undertaken at **JSS Academy of Higher Education & Research (JSS AHER)**. These projects reflect the institution's strong commitment to advancing scientific knowledge, fostering interdisciplinary collaboration, and addressing pressing public health, biomedical, clinical, and technological challenges at regional, national, and global levels.

Supported by esteemed national and international funding agencies—including **ICMR, DBT, DST, India Alliance, NIH-Fogarty, Swedish Heart Lung Foundation, Pfizer**, and several industry partners—the research portfolio encompasses a wide spectrum of domains such as **biochemistry, medical genetics, microbiology, community medicine, cardiology, endocrinology, pediatrics, anatomy, respiratory medicine, oncology, infectious diseases, public health, biotechnology, and biomedical device development**.

The projects listed highlight:

- **Principal investigators and collaborating departments**,
- **Areas of research focus**,
- **Funding agencies and sanctioned grants**, and
- **Duration and scope of ongoing research initiatives**.

Together, these efforts underscore JSS AHER's ongoing dedication to innovative research, translational impact, and capacity building—contributing significantly to improved healthcare outcomes, scientific excellence, and national research development.

On Going 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	Biochemistry Cardiology MPH	Clinical validation and performance of Oxidative stress	1,55,64,637.00

	Dr.Abhijith D	Ophthalmology Medicine Paediatrics Jayadeva Inst. of Cardiology	test for risk assessment and prediction of vascular complications in type 2 Diabetes mellitus patients	
	Dr. Rajesh Kumar T Dr.Anil Bilimale Dr.Mohan	Biochemistry MPH Uni. of Mysuru	Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system	40,31,649.00
	Dr.Hemamalini Mr Manjunatha. H N	Anatomy, Biochemistry, Endocrinology, OBG and Surgery	Single Nucleotide Polymorphism of Thyroid Hormone Receptor Gene and Its Association with Dyslipidemia In Tertiary Care Hospital In Mysuru – A cross sectional study	5,15,000.00
	Dr. Deepa Bhat Dr.Sunil Kumar	Anatomy, Community Medicine	Sickle Cell Disease-related stigma, economic loss and quality of life among tribal population of India - Mysore district, Karnataka	67,12,803.00
	Dr. Akila Prashant	Biochemistry Anatomy Pediatrics	National Registry for Rare and other Inherited disorders (NRROID)	2,44,250.00
	Dr.M.N. Suma Dr. M.V.S.S.T SubbaRao, Dr. Anjali Devi B. S. Dr. Sujatha. P. Dr. Vijay Kumar M	Biochemistry	Upregulation of Hydroxy Prostaglandin Dehydrogenase (HPGD) expression using Hydroxy chloroquine as a novel therapeutic strategy in carcinoma cervix	41,52,009.00
	Dr.Nandalal Dr. M.V.S.S.T SubbaRao,	Department of Prosthodontics, JSS Dental College and Hospital	Assessing the relevance of Salivary Hemoglobin,	18,60,000.00

		Biochemistry	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.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	Endocrinology Biochemistry	An integrated proteomics and	72,00,000.00

	Dr.Divya P.Kumar		metabolomics approach for identifying biomarkers for early diagnosis of osteoporosis in MASLD	
	Dr.Shwethashree Dr.Sandeep Mr.Mallikarjun swamy	Community Medicine ENT SJCE,	Portable mobile otoscope development validation and integration for convenient years screening in homes and communities	18,50,000.00
	Dr. Anil S Bilimale	Public Health	"A phase III, Multi Center, Randomized, Double – Blind, Placebo-Controlled study to evaluate the efficacy, immunogenicity and safety of single dose of Dengue Tetravalent Vaccine, Live Attenuated (Recombinant Lyophilized) – "DengiAll"	51,07,958.00
	Dr. Sunil Kumar S,	Cardiology	"Effectiveness of Yoga based cardiac Rehabilitation (Yoga-CaRe) in Heart Failure: A Randomized Controlled Clinical Trail"	33,35,948.00
DBT	Dr. Rajesh Kumar T. & Dr.P A Mahesh Biochemistry & Respiratory Medicine	--	Air Pollution Exposures on Lung growth and development of biomarker of lung function	3,50,00,000
	Dr. Deepa Bhat Anatomy	Biochemistry Paediatrics	Centre for Training Research and Innovation in Tribal Health	17,92,415
	Dr.Praveen Kulkarni Community Medicine	Biochemistry Psychiatry	micronutrient deficiency and cognitive dysfunction	27,50,000

	Dr. Prashant V & team Biochemistry	Department of Pharmaceutics, Faculty of Life sciences	BUILDER Programme	6,00,00,000
India Alliance DBT-Welcome	Dr. Rajesh Kumar T. & Dr.P A Mahesh		Longitudinal effects of Air Pollution Exposures on Lung growth and development of biomarker of lung function deficit in Urban Children	
India Alliance DBT welcome trust	Dr.Deepa Bhat Dr.Rajesh T, Dr.Akila Prashant, Dr.Ravi M.D	Anatomy, Biochemistry, Paediatrics	Centre for Training Research and Innovation in Tribal Health	
DST	Dr. M.V.S.S.T. SubbaRao Biochemistry	--	FIST (CEMR Laboratory)	58,00,000
	Dr. Divya P Kumar Biochemistry	--	Nonalcoholic Steatohepatitis	30,00,000
	Dr. Prashant V Biochemistry	School of Life Science	DST – PURSE	17,36,00,000
TIGS	Dr.Deepa Bhat Anatomy,	Pediatrics, OBG	Hematopoietic stem cell culture and gene editing	2,00,000
NACO	Dr.M.N.Sumana Microbiology	--	HIV AIDS	10,00,000.00
Medgenome	Dr.Deepa Bhat Anatomy	Pediatrics	Genomic studies & beta thalassemia	Sample collections
Medgenome	Dr.Shasthara Neurology	Anatomy,	Genetic analysis of Parkinson disease	Sample collections
IADVL	Dr. Ashwini P K Dermatology	Biochemistry	Oral microbiomes and il-17 in oral lichen Planus	4,00,000
	Dr.Vinutha R Dermatology	Biochemistry	Resident Memory T (RM) cells and IL 15 levels in vitiliginous patches	4,70,000
Giftolexia Solutions Private Limited	Dr.Nayanabai Shabadi Community Medicine	--	Medical device validation	3,00,000.00

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

Research Projects – Ongoing (JSS AHER)

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

	attending tertiary care hospital				
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	Mr.Sagar K PG Student in	08.07.2024.	25,000.00	01 Yr

	locally available fruits in healthy volunteers.	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	Mr.Sanjay P PG Student in	08.07.2024.	25,000.00	01 Yr

	the severity of Non-diabetic peripheral neuropathy.	Biochemistry, JSSMC, Mysuru.			
27	A Study of Correlation between Serum Interleukins-6 and Progression Free Survival in Multiple Myeloma.	Ms.Bhoomika M PG Student in Biochemistry, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
28	Indentificasiton of potential biomarker for screening and improved therapeutic strategies for managing Duchenne Muscular Dystrophy (DMD).	Dr.Shasthara P Asso. Prof. of Neurology, JSSMC, Mysuru.	08.07.2024.	300,000.00	02 Yrs
29	Qeeg Biomarker in Depression and Sexual Dyfunctions: To Identify Heritable Traits, States and Neurophysiological Basis in Patients With Depression, Erectile Dysfunction and Premature Ejaculation.	Dr.Sathyanarayana Rao Prof. of Psychiatry, JSSMC, Mysuru.	08.07.2024.	300,000.00	01 Yr
30	Assessment of the Neuroprotective Effects of Herbal Extracts in Treating Alzheimers Disease Using a Model Organism.	Dr.Sushma P Asst. Prof. of Radio-Diagnosis, JSSMC, Mysuru.	08.07.2024.	300,000.00	01 Yr
31	Efficacy of Frozen section technique as a Rapid Diagnostic Tool in the Diagnosis of Funisitis in Premature Deliveries.	Mr.Sivathangam P PG Student in Pathology, JSSMC, Mysuru.	08.07.2024.	25,000.00	01 Yr. 06 Months
32	Genomic Profiling of Neurodevelopmental disorders using Massive Parallel Sequencing	Dr.Prince Jacob Assistant Professor Department of Medical Genetics, JSS Medical Collage, Mysuru	2025	3,00,000.00	36 Months
33	Screening and Evaluation of Genetic Variants Associated with Pregnant Women: A Reproductive Genetics Perspective	Dr.Praveen Kumar K S Assistant Professor Department of Medical Genetics, JSS Medical College, Mysuru.	2025	3,00,000.00	36 Months
34	To study the novel pathways involved in colon inflammation and cancer	Mr.Ananth Koushik Tutor Department of Biochemistry, JSS Medical College, Mysuru	2025	3,00,000.00	36 Months

35	Integrated Genomic Analysis of Color rectal Cancer: MSI Status Detection and Microbial Diversity Exploration via DNA Extraction, PCR, and NGS	Dr.Sahana K.R Assistant Professor Department of Biochemistry, JSS Medical Collage, Mysuru	2025	3,00,000.00	24 Months
36	Relationship Between Type 1 Diabetes and Auditory Processing Abilities in Children	Dr.Chethak K.B Associate Professor Department of Pediatrics, JSS Medical College, Mysuru	2025	2,50,000.00	12 months
37	Immune-microbiota interaction in colorectal cancer: A comprehensive study	Ms.Pallavi K S Research Scholar Dept of Biochemistry, JSS Medical College, Mysuru.	2025	25,000.00	24 months
38	Clinical Significance and Outcome of Pseudomonas aeruginosa Infection of Complicated Urinary Tract Infection in A Tertiary Care Hospital	Mr.Ganesh R Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru.	2025	25,000.00	12 months
39	Risk assessment and Screening for oral precancerous lesions among adults of Mysuru: community based exploratory study	Mr.Pavan B Post Graduate Student School of Public Health ,JSS Medical College, Mysuru	2025	24,800.00	12 months
40	Screening of steroidogenesis related CYP19A1 candidate gene variants in PCOS patients from South India	Mr.Thrimurthy B Shivanigi Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
41	Investigating the role of LHCGR gene variant (rs12470652) in ovarian steroidogenesis in South Indian PCOS Patients	Ms.Monisha G Post Graduate Student Dept of Medical Genetics, JSS Medical College, Mysuru	2025	25,000.00	06 Months
42	Expression Profiling of Transcriptional Modulators of Hepcidin in Beta-thalassemia - Pilot study	Ms.Sana Salam Post Graduate Student Dept. of Medical Genetics, JSS Medical College, Mysuru.	2025	25,000.00	12 months
43	Investigating the correlation between the influence of erythropoietic stimulators on hepcidin expression and serological indicators of	Ms.Aysha Hisha Post Graduate Student Dept of Medical Genetics, JSS Medical College	2025	25,000.00	06 Months

	iron overload among beta thalassemia patients				
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	Ms.Gnana Yamini Yarlagadda Post Graduate Student Dept of Medical	2025	25,000.00	06 Months

	Sarcopenia through gene expression and qPCR validation in the elderly	Genetics, JSS Medical College, Mysuru			
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	Ms.Nagireddi Nithya Post Graduate Student Dept of Dermatology, Venereology Leprosy	2025	25,000.00	18 Months

	Lichen Planus: A Comparative Cross Sectional Study	JSS Medical College, Mysuru			
60	Leptin Levels in Vitiligo-A Cross Sectional Study	Ms.Lankipalle Deepna MD Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
61	Molecular analysis of Klebsiella pneumonia in urine samples collected from UTI patients	Ms.Fathimath Suhana V Post Graduate Student Dept of Microbiology JSS Medical College, Mysuru	2025	25,000.00	12 months
62	Patch test readings in allergic contact dermatitis using artificial intelligence	Mr.V Alok MD Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
63	Severity Grading of Dermatological Emergencies on the Basis of Comorbidities and Systemic Involvement and Its Relation to Laboratory Parameters- An Observational Study.	Mr.Monish Yarlagadda MD Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	18 Months
64	Profound Insights into Listeria monocytogenes Detection in Cerebrospinal Fluid: RT-PCR Analysis as a tool for Epidemiology Diagnostic challenges, characterization and Clinical Implications	Mr.Venkatesh S Post Graduate Student Department of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 Months
65	"Clinico-Mycological Factors and In-Vitro Antifungal Drug Susceptibility in Recalcitrant Cutaneous Dermatophytoses- A Cross-Sectional Study from South India."	Ms.Karishma Talamarla Muntimadugu Post Graduate Student Dept of Dermatology, Venereology Leprosy JSS Medical College, Mysuru	2025	25,000.00	12 Months
66	Determination of virulence factors of staphylococcus aureus isolated from wound infections	Ms.Shipra Siva Vaideeswaran Post Graduate Student Dept of Microbiology, JSS Medical College, Mysuru	2025	25,000.00	12 Months

67	Screening cooked vegetables for alpha-glucosidase inhibitory activity and evaluating the lead candidate to reduce post-prandial glucose in healthy volunteers	Ms.Deepali B D Post Graduate Student Dept of Medical Biochemistry, JSS Medical College, Mysuru	2025	25,000.00	12 Months
68	Evaluation of temporal dynamic changes at histopathological and proteomic level of skeletal muscle for postmortem interval (PMI) estimation'	Dr Chandrakanth H.V., Professor & Head, Forensic Medicine and Toxicology, JSS Medical College.	2025	3,00,000.00	20 Months
69	Comparison of in person versus artificial intelligence (AI) in box counting serial image index (BCSI) for melasma assessment: a comparative, non-interventional, validation study	Dr Srilakshmi N. Senior Resident, Dermatology, Venereology & Leprosy. JSS Medical College.	2025	2,80,000.00	09 Months
70	Determinants of osteoporosis in patients with type 2 diabetes mellitus	Dr Ajay Hanumanthu, Assistant Professor, Super Speciality-Endocrinology, JSS Medical College.	2025	3,00,000.00	12 months
71	Gmaps score to grade the extent of area involvement and intensity of pigmentation- a cross sectional study comparison of in person and artificial intelligence.	Dr Ashwini S, Senior Resident, Dermatology, Venereology & Leprosy, JSS Medical College.	2025	2,30,000.00	18 Months
72	Histological and radiological assessment of supraspinatus tendon and muscle in patients with degenerative rotator cuff tears	Dr Vidya C.S, Professor & Head, Anatomy, JSS Medical College.	2025	1,55,000.00	15 Months
73	Molecular profiling of consensus molecular subtype-associated genes in colorectal cancer	Dr Aradya H.V., Associate Professor, Super Speciality-Gastroenterology, JSS Medical College.	2025	3,00,000.00	36 Months
74	Mirna based blood markers for differential gene expression analysis at the neuromuscular junction in elderly	Dr Kusuma K S Associate Professor, Biochemistry, JSS Medical College.	2025	3,00,000.00	24 Months

	individuals with sarcopenia and alzheimers disease				
75	Deciphering molecular mechanism downregulating nrf2 in hpv-positive cancers involving m6a-methylation modulation and its effects on chemosensitivity	Dr Devananda D, Assistant Dean (Academics), Academics, JSS AHER.	2025	3,00,000.00	18 Months
76	Decoding the timeline: forensic estimation of bloodstain deposition on buried fabrics through DNA degradation and microbial analysis	Dr G B Aravind, Associate Professor, Forensic Medicine and Toxicology, JSS Medical College.	2025	3,00,000.00	18 Months
77	Analysis of in person versus tele dermatology consultation and interobserver variations in the modified tinea corporis score (MTCS): a comparative, non-interventional validation study	Dr Kanthraj G.R., Professor & Head, Dermatology, Venereology & Leprosy, JSS Medical College.	2025	2,15,000.00	18 Months
78	To develop a cost-effective risk prediction model integrating clinical features and novel genetic signatures to predict severe covid-19 infections among Indians	Dr Akshay H.M., Associate Professor, Critical Care Medicine, JSS Medical College	2025	3,00,000.00	48 Months
79	Unravelling time: morpho-molecular approach to chondrocyte degradation in cartilage for post-mortem interval estimation	Dr Smitha Rani, Associate Professor, Forensic Medicine and Toxicology, JSS Medical College.	2025	3,00,000.00	18 Months
80	Assessing the effect of whole plant-based nutritional education on weight management, dietary habits, and health outcomes among overweight and obese women: a mixed-methods approach	Dr Madhu B, Deputy Dean (Research), Research, JSS AHER.	2025	1,50,000.00	14 Months
81	The impact of PNPLA3 variants on non-alcoholic fatty liver disease: an analysis	Ms.Ananya G, M.Sc Medical Genetics & Genomics (Integrated), JSS Medical College	2025	25,000.00	06 Months

	from a tertiary care hospital				
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 carcinomα 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	Ms.Ruchitha N Prasad, M.Sc Medical Genetics & Genomics	2025	25,000.00	06 Months

	regulating neuromuscular junction function in drosophila melanogaster models of spinal muscular atrophy	(Integrated), JSS Medical College.			
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

Funded Projects ongoing

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

Details of the Research Projects Sanctioned

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

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

COMPLETED FUNDED PROJECTS

Preamble

The following compilation provides a detailed account of the **completed research projects** undertaken at **JSS Academy of Higher Education & Research (JSS AHER)** across various funding categories, including **externally funded projects**, **ICMR-supported UG student research initiatives**, and **institution-funded intramural projects**. This consolidated record reflects the institution's strong commitment to promoting high-quality research, nurturing young investigators, and fostering a culture of scientific inquiry across disciplines.

The completed projects span a broad spectrum of domains such as **biochemistry, microbiology, anatomy, medical genetics, community medicine, respiratory medicine, dentistry, ENT, public health, pharmacology, and general medicine**, addressing contemporary healthcare challenges through innovative methodologies and translational approaches. Supported by premier funding agencies—including **ICMR, DST, DBT, KSTA, PHRII, Imperial College London, Tata Institute of Genetics and Society, MedGenome, Bhramara Trust, Google Research USA**, and others—these projects have produced significant outcomes in the form of **peer-reviewed publications, patents, posters, new diagnostic strategies, educational modules, OSCE workshops**, and several **Ph.D. awards**.

The undergraduate research projects, funded primarily by **ICMR**, demonstrate the institution's emphasis on cultivating early-stage research aptitude among medical and allied health science students. Similarly, the **JSS AHER intramural grants** have enabled postgraduate scholars and early researchers to undertake meaningful scientific investigations that strengthen foundational knowledge and contribute to national research priorities.

Collectively, these completed projects highlight the academic excellence, interdisciplinary collaboration, and research-driven ethos of JSS AHER. They also underscore the institution's continued dedication to advancing healthcare research, enhancing scientific capacity, and translating knowledge into impactful community and clinical outcomes.

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 for retarding the growth of breast tumor cells in vitro and in-vivo	Mr.Siva Dallavallasa, SRF, Dept of Biochemistry, JSS Medical College Mysuru	Biochemistry	ICMR	20.08.2024	Publication – 2 Ph.D Awarded
6	A comparative Study on Cognitive abitities	Dr. Deepa Bhat Asso. Professor	Anatomy	ICMR Bodolan	26.06.2024	Publication in process

	between Hydroxyurea treated anduntreated Sickle Cell Disease (SCD) children and possible intervention for SCDchildren in learning through promotion of educational awareness	Dept. of Anatomy JSS MC, Mysuru		d		
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,	Biochemistry	ICMR	Jan 2025	Publication – 03 1 Ph.D Awarded

		JSS MC, Mysuru				
20	AATF as a molecular target for the treatment of non-alcoholic fatty liver disease	Ms. Akshatha SRF Dept of Biochemistry JSSMC, Mysuru	Biochemistry	ICMR	Feb 2025	Publication – 05 1 Ph.D Awarded
21	Evaluation & comparison of serum calcium, Magnesium, Phosphate, Alkaline Phosphatise, Vitamid-D and Bone Mineral Density in children consuming reverse 6osmosis (RO), Non-RO and High Fluoride drinking water	Dr.Tippeswamy	Dr. Devananda D.	ICMR	2025	PA-1 Publication 01 Ph.D Awarded
22	Enhancing identification and counselling skills of medical and dental undergraduate students using customized eLearning module on Tobacco counseling – An education innovation project using ADDIE framework	Dr. Chandra sheker JSS Dental College	Co-PI- Dr.Praveen Kulkarni Dr.Kishore. M	ICMR Extramural	2025	E-Module submitted to ICMR Publication under review
23	FIST (CEMR Laboratory) - 79	Dr. M.V.S.S.T. Subba Rao (Coordinator)	Biochemistry Team	DST	2025	Publication 238
24	Optimizing ex-vivo hematopoietic stem cell culture and gene editing	Dr.Deepa Bhat	Anatomy, Pediatrics, OBG	TIGS Tata Institute of Genetics and Society, Bangalore	2025	--
25	Genomic studies to identify modifiers of beta thalassemia	Dr.Deepa Bhat	Anatomy, Paediatrics	Medgenome	2025	--
26	Sleep disorders in diabetes mellitus	Dr. H Basavana Gowdappa Principal JSS Medical College, Mysuru	Gen. Medicine	Bhramara Trust	Feb 2025	--
27	Sickle cell Disease Genotyping of DNA samples	Dr. Deepa Bhat Asso. Professor Dept. of Anatomy	Anatomy	Institute of Public Health Bangalore	May 2025	--

		JSS MC, Mysuru				
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

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

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status
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**
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**

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status
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	Comparison of the Efficacy of punic granatum and citrusparadisi herbal extract mouthrinse with chlorhexidine gluconate	0.25	12 Months	**Sanctioned** Order No. JSSAHER/REG/RES/UR	0.125 JSSAHER /FIN/RDF /413/2024	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
	Reader, Dept. of Periodontology	mouthrinse in treatment of stage1 periodontitis: A clinical and biochemical study			G/54/2024-25/13650/ 13.1.2025	-25 / 596/ 18.2.2025	
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 non-tribal pregnant women in salem district, Tamilnadu	0.25	9 Months	**Completed 30.10.2024** Sanctioned 8.7.2024	0.125 JSSAHER /FIN/RDF /413/2024 -25 /506/2.1.2 025 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	Association of iron deficiency anaemia, dental	0.25	3 Yrs.	**Sanctioned 8.7.2024**	0.125	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
	PG student Guide: Dr Thippeswamy H M Reader Dept. of Public Health Dentistry	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				Order No. JSSAHER /FIN/RDF /413/2024 - 25/321/31. 7.2024	
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/54/202 4- 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 Prof., Dept. of Pediatric Dentistry	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/4 13/2024- 25/441/29. 11.2024	0.125
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/F IN/RDF/413/ 2024-25 /506/2.1.202 5 0.06 Order No. JSSAHER/F IN/RDF/ 413/2024- 25/321/31.7. 2024	--

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,	2023	25,000.00	01 Yr

			JSS Medical College			
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	2024	25,000.00	01 Yr

			JSSMC, Mysuru			
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

Details of the Research Projects Completed

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	Machine learning based smart mobile application for detecting clinical dental fluorosis	10.00	BIRAC Ref. No. BT/AGCJC 0050/01/22	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
	Co-PI: Dr Mahanada Dr B Nandlal 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

Patents Details

Preamble

The following table presents a comprehensive record of patents filed, published, and granted by the faculty and departments of the University across its constituent colleges and schools. These patents reflect the institution's strong focus on innovation, research excellence, and intellectual property creation in diverse areas such as pharmacology, medical sciences, dentistry, biomedical devices, pharmaceutical formulations, and public health technologies.

The table includes essential information such as the name of the college/school and department, Principal Investigator (PI) and Co-PI details, title of the invention, patent or design application number, names of inventors, and the relevant dates of filing, publication, and grant. Collectively, these patent outcomes highlight the University's commitment to translating research into practical, socially relevant solutions, strengthening its research ecosystem, and contributing to advancements in healthcare, sustainable technologies, and improved clinical practices at both national and global levels.

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-	Application No – 202441098063 A	Application Filing Date- 11/12/2024 Published Date- 20/12/2024

			gamma modulation		
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

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

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published
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
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

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

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

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.
183. 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.
184. 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).
185. 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.
186. 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.
187. 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.
188. 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.
189. 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.
190. 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.
191. 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.
192. 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.
193. 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.
194. 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.

195. 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.
196. 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.
197. 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.
198. 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.
199. 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.
200. 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.
201. 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.
202. 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.
203. 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.
204. 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.
205. 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.
206. 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.
207. 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).
208. 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.

209. 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.
210. 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.
211. 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.
212. 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.
213. 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.
214. 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.
215. 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.
216. 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.
217. 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.
218. 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.
219. 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.
220. 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).
221. 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.
222. 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.
223. 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.
224. 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.
225. 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.
226. 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.
227. 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.
228. 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.
229. 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.
230. 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.
231. 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.
232. 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).
233. 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.
234. 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.
235. 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.
236. 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.
237. 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.
238. 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.
239. 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.
240. 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.
241. 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.
242. 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.
243. 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.
244. 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.
245. 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.
246. 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.
247. 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.
248. 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.
249. 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.
250. 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.

251. 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.
252. 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.
253. 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).
254. Dr Suma K B, Sanjana M, Serum CA 125 in normal and preeclamptic pregnancies, Pregnancy Hypertension, 2024 Aug;36:23-24.
255. 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.
256. Shasthara Paneyala, Nilanjana Dutta, Abhishek Bhardwaj, Spontaneous Intracranial Hypotension, Journal of Case Reports, 2024 Jul;53-56.
257. 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.
258. 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.
259. 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.
260. 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.
261. 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.
262. Mahabaleshwar Mamadapur, V Yelugoti, Congenital hypofibrinogenemia with bone cyst: a case report with review of literature, Revista Hematología, 2024 Aug;28(2).
263. 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.
264. 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.
265. 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.

266. 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.
267. 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.
268. 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.
269. 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).
270. 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).
271. 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.
272. 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.
273. 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.
274. 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.
275. 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.
276. 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.
277. 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).
278. 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.
279. 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).
280. 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).
281. 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.
282. 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.
283. 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.
284. 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.
285. 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.
286. 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.
287. 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.
288. 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.
289. 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).

290. 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.
291. 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.
292. 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.
293. 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).
294. 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).
295. Tanshi Anand. Hampton's Hump- A Rare Radiographic Finding in Pulmonary Embolism, Digital Journal of Clinical Medicine, 2024 Jul;6(3).
296. 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).
297. 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.
298. 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.
299. 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.
300. 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).
301. 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.
302. 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).
303. 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).

304. 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.
305. 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.
306. 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.
307. 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.
308. 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).
309. 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.
310. 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.
311. 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.
312. 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.
313. 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.
314. Manjappa Mahadevappa, Sakeer Hussain, Shivananda Manohar J, Donepezil and Memantine-Induced Second-Degree Atrioventricular Block: A Case Report, Hospital Pharmacy, 2024 Oct.
315. 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.
316. 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.

317. 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).
318. 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).
319. 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.
320. 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.
321. 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.
322. 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.
323. 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).
324. 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.
325. 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.
326. 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.
327. 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).
328. 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.
329. 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.

330. 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.
331. 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.
332. 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.
333. 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.
334. 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.
335. 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.
336. 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.
337. 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.
338. 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.
339. 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.
340. 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.
341. 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.
342. 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.
343. 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).
344. 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.
345. 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.
346. 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.
347. 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.
348. 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.
349. 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.
350. 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.
351. 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.
352. 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.
353. 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.
354. 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.
355. 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.

356. 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.
357. 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.
358. 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.
359. 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.
360. 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.
361. 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.
362. 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.
363. 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.
364. 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.
365. 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.
366. 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.
367. 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.
368. Bousquet J, Schünemann H J, Sousa Pinto B, Zuberbier T, Togias A, Samolinski B, Bedbrook A, Czarlewski W et al.
369. 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.
370. 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.
371. 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.
372. 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.
373. 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.
374. 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.
375. 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.
376. 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.
377. 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.
378. 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).
379. 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.
380. 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.
381. Pandi Perumal S R, Saravanan K M, Paul S, Chidambaram S B, Harnessing Simple Animal Models to Decode Sleep Mysteries, Molecular Biotechnology, 2024 Nov.
382. 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.
383. 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.
384. 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.
385. Singh A, Singh J, Gestational Diabetes Mellitus Awareness: An Integral Component of Maternal Health, Journal of Diabetology, 2024 Oct;15(4):349-353.
386. 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.
387. 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.
388. 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.
389. 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.
390. 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.
391. 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.
392. 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.
393. 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.
394. 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.
395. 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.
396. 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.
397. 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.

398. 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.
399. 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.
400. 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.
401. 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.
402. 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.
403. 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.
404. 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.
405. 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.
406. 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.
407. 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.
408. 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.
409. 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.
410. 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.
411. 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.

412. 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.
413. 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.
414. 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.
415. 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.
416. 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.
417. 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.
418. 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.
419. 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.
420. Mahesh Mahadevaiah, Mamatha Shivanagappa, Narendra Pulukuri, Herpetic Sciatica, Journal Of International Medical Sciences Academy, 2024 Oct;36(4):386-387.
421. 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.
422. 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.
423. 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.
424. 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.

425. 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).
426. 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.
427. 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.
428. 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.
429. 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.
430. 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.
431. 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.
432. 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.
433. 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).
434. 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.
435. 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).
436. 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.
437. 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.
438. 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.

439. 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.
440. 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.
441. 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.
442. 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.
443. 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.
444. 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.
445. N B Pushpa, A case series of bilateral fused sacroiliac joint, National Journal of Clinical Anatomy, 2024 Jul;13(s1):s1-s9.
446. 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.
447. 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.
448. 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.
449. 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.
450. 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.
451. 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.
452. 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).

453. 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.

454. 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.

455. 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.
456. 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).
457. 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.
458. 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.
459. 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.
460. 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.
461. 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.
462. 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.
463. 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.
464. 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).
465. 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.
466. 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.
467. 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.

468. 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.
469. 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.
470. 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.
471. 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.
472. 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.
473. 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.
474. 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.
475. 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.
476. 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.
477. 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.
478. 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).
479. 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.
480. 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.
481. 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.
482. 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.
483. 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.
484. 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.
485. 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).
486. 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.
487. 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.
488. 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.
489. 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).
490. 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).
491. 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.
492. 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.
493. 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.
494. 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.

495. 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.
496. 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.
497. 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.
498. 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.
499. 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.
500. 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).
501. 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.
502. 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.
503. 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.
504. 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.
505. 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.
506. 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.
507. 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.

508. 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.
509. 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.
510. 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.
511. 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.
512. 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.
513. 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).
514. 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.
515. 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.
516. 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.
517. 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.
518. 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.
519. 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.
520. 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.
521. 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).
522. 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.
523. 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.
524. 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.
525. 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.
526. 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.
527. Suchitha S, Shouree Kajemoole Ramachandra, Nephrogenic Adenoma in Urethral Diverticulum, Indian Journal of Gynecologic Oncology, 2025 Jan;23(1).
528. 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.
529. 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.
530. 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.
531. 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.
532. 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.
533. 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).
534. 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.
535. 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).
536. 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.
537. 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.
538. 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.
539. 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.
540. 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.
541. 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.
542. 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.
543. 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.
544. 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.
545. 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.
546. 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.
547. 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.

548. 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
549. 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).
550. 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).
551. 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.
552. 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.
553. 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.
554. 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.
555. 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.
556. 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.
557. 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).
558. 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.
559. 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.
560. 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.

561. Ahmad Faraz, Sowrabha Rajanaa, WCN25-2721 LUPUS NEPHRITIS IN PEDIATRICS: A CASE SERIES, Kidney International Reports, 2025 Feb;10(2).
562. 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.
563. 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.
564. 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.
565. 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.
566. 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.
567. 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.
568. 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.
569. 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.
570. 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.
571. Ramaswamy Subramanian, Shiva Prasad, Mahabaleshwar Mamadapur, Musculoskeletal manifestations in Tuberculosis, Best Practice and Research in Clinical Rheumatology, 2025 Mar;102057.
572. 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.
573. 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.
574. 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.
575. 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.
576. 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.
577. 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).
578. 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.
579. 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.
580. 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.
581. 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).
582. 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).
583. 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).
584. 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).
585. Simlum N A, Kishor M, Exploring the Correlation Between Medical Book Authors and Their Dedication, Digital Journal of Clinical Medicine, 2025 Jan;7(1).
586. Meena Lyer, Shasthara Paneyala, Hemifacial Spasm Due to Dolichoectasia of Vertebral and Basilar Arteries, Digital Journal of Clinical Medicine, 2025 Jan;7(1).
587. 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).
588. 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.
589. 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.
590. 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.

591. 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.
592. 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.
593. 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.
594. 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.
595. Param Darpan Sheth, Classic diabetic ketoacidosis and the euglycemic variant, Cleveland Clinic Journal of Medicine, 2025 Mar;92(3).
596. 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.
597. 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.
598. 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.
599. 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.
600. 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.
601. 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.
602. 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.
603. 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.
604. 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.
605. 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.
606. 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.
607. 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.
608. 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.
609. 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).
610. 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.
611. 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.
612. 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.
613. Purna Bansal, Mahabaleshwar Mamadapur, Healing Hands, Inspiring Hearts: The Legacy of Dr. AN Chandrasekaran, Current Medical Issues, 2025 Apr;23(2):138-141.
614. 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).
615. 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.

616. 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.
617. Lakshmi Nagendra, Saptarshi Bhattacharya, Assessment of Bone Health in Type 2 Diabetes Mellitus, Apollo Medicine, 2025 Apr.
618. 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).
619. 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).
620. 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).
621. 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.
622. Lakshmi Nagendra, Manasik Mamou, Latika Gupta, Social Media And Geriatric Health: Promises And Pitfalls, Anti-Aging Eastern Europe, 2025 Apr;4(1):64-66.
623. 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.
624. 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.
625. 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.
626. 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.
627. 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.
628. 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.
629. 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).

630. 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.
631. 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).
632. 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.
633. 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.
634. 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.
635. 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.
636. 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.
637. 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.
638. 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).
639. 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).
640. 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.
641. 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.
642. 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.
643. 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.

644. 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.
645. 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.
646. 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.
647. 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.
648. 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.
649. 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).
650. 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.
651. 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.
652. 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.
653. 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.
654. 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.
655. 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.

656. 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.
657. 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).
658. 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.
659. 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).
660. 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.
661. 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.
662. 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.
663. 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).
664. Kishor M, Toward National Consensus on Psychiatry Internship Training, Annals of Indian Psychiatry, 2025 May.
665. 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).
666. 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.
667. 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).
668. 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.
669. 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.

670. 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.
671. 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.
672. 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.
673. 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).
674. 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.
675. 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.
676. 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.
677. 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.
678. 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.
679. 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.
680. 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.
681. 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.
682. 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.

683. 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.
684. 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.
685. 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).
686. 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).
687. 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).
688. Fathima Thansiha, Amogha Shree, Rashmi Siddegowda, Insights on Human Papillomavirus among Medical Students and Professionals. Digital Journal of Clinical Medicine, 2025 Jun;7(2).
689. Srirangam Shankaralingam, Vibha Nagaragatta, Lymphoma Chronicles: Insights from a Distinct Hodgkin's Lymphoma Case Report, 2025 Jan;7(2).
690. Anju Abraham, Kishor M, Bhawna Sharma, Adult Attention Deficit Hyperactivity Disorder: A Case Report. Digital Journal of Clinical Medicine, 2025 Jan;7(2).
691. 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.
692. T S Sathyanarayana Rao, Chittaranjan Andrade, Topical Sildenafil Cream for Female Sexual Arousal Disorder. Journal of Psychosexual Health, 2025 June.
693. 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.
694. Indian Journal of Medical Specialities, 2025 May.
695. 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).
696. 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).
697. 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.
698. 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.

699. 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).
700. 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.
701. 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.
702. 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.
703. 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.
704. 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.
705. 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.
706. 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.
707. 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.
708. 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).
709. 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
710. , 2025 May;XXVI.
711. 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

712. 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.
713. 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.
714. 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.
715. 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.
716. 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).
717. 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.
718. 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.
719. 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.
720. 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.
721. 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.
722. 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).
723. 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.
724. 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.
725. 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.

726. 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).
727. 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.
728. 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.
729. 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).
730. 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.
731. 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.
732. 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).
733. 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.
734. 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.
735. 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.
736. 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.
737. 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.
738. 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.
739. 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.
740. 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.
741. 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.

742. 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.
743. 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.
744. 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.
745. 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.
746. 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).
747. 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.
748. 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.
749. 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.
750. Kodlahalli RG, Subramaniam B, Veeranna B. Standards of child resistant packaging: A regulatory view. Indian J Pharm Educ Res. 2024;58(4):1–9.
751. 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.
752. 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.
753. 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.
754. 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.
755. 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.
756. 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.
757. 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.
758. 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.

759. 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.
760. 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
761. 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.
762. 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.
763. 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.
764. 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.
765. 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.
766. 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.
767. 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.
768. 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.
769. 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.
770. 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
771. 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.
772. 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.
773. 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
774. 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
775. 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
776. 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.
777. 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.
778. 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.
779. 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.
780. 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.
781. 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.
782. 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.
783. 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.
784. 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.
785. 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.
786. 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.
787. 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.

788. 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.
789. 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.
790. 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.
791. 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.
792. 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).
793. 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.
794. 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.
795. 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.
796. 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.
797. 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.
798. 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.
799. 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.
800. 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).
801. 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.

802. 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.
803. 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.
804. Pandi-Perumal SR, Saravanan KM, Paul S, Chidambaram SB. Harnessing Simple Animal Models to Decode Sleep Mysteries. Mol Biotechnol. 2024;23:1-7.
805. 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.
806. 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).
807. 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.
808. 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.
809. 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.
810. 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.
811. 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.
812. 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.
813. 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.
814. 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.
815. 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.
816. 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.
817. 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.

818. 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.
819. 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.
820. 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.
821. 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.
822. Rakshith UR, Salini PN, Arjun HR, Halagali P. Drug Interactions: Mechanisms, Assessment and Management Strategies. J Young Pharm. 2024;16(3):447-55.
823. 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.
824. 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.
825. 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.
826. 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.
827. 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.
828. 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.
829. 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.
830. 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.
831. 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.
832. Mahadevappa M, Hussain S, Manohar S. Donepezil and Memantine-Induced Second-Degree Atrioventricular Block: A Case Report. Hosp Pharm. 2024;24:00185787241287368.
833. 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.
834. 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.

835. Krishnasamy S, Paul AA. Decitabine induced Sweet Syndrome. BMJ Case Rep. 2024;17(12):e260106.
836. 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.
837. 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.
838. 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.
839. 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.
840. 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.
841. 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.
842. 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.
843. 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.
844. 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.
845. 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.
846. 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.
847. 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.
848. 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.
849. 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.
850. 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.

851. 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.
852. 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.
853. Ram Mohan RK. Exosome-Machine Learning Integration in Biomedicine: Advancing Diagnosis and Biomarker Discovery. Curr Med Chem. 2024. doi: 10.2174/0109298673319827240812052102.
854. 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.
855. 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.
856. 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.
857. 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.
858. 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.
859. 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.
860. Gaganashree TV, Balamuralidhara V, Nikitha V. A Global Comprehensive Review on Pharmaceutical Excipients. Int J Pharm Sci Nanotechnol. 2025;18(1):7871-8.
861. 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.
862. 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.
863. 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.
864. 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.
865. 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.
866. 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.
867. 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.

868. 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.
869. 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.
870. 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.
871. 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.
872. 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.
873. 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.
874. 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.
875. 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.
876. Gharge S, Alegaon SG, Ranade SD, et al. Novel rhodanine-thiazole hybrids as potential antidiabetic agents. RSC Med Chem. 2025. doi: 10.1039/d4md00689e.
877. 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.
878. 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.
879. Das A, Gowda BHJ, Hani U, et al. Solid Lipid Nanoparticles for the Management of Hypertension. Curr Pharm Des. 2025. doi: 10.2174/0113816128337166241219081400.
880. 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.
881. 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).
882. 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).
883. Sanglikar G, Tengli AK. A critical review on purine and pyrimidine heterocyclic derivatives in Cancer. Results Chem. 2025;3:102210.
884. 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.
885. 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.
886. 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.

887. 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.
888. Paul K, Gowda BHJ, Chandan RS. Development and validation of a novel RP-HPLC method for determination of Remdesivir. Results Chem. 2025;26:102382.
889. Doddawad VG, Shivananda S, Gurupadayya BM, et al. Advancing Biomedical Research on Salivary Antioxidants in Oral Precancer and Cancer. Oncology. 2025;39(3).
890. Bhowmik M, Rajamma AJ, Sateesha SB, et al. Cyanocobalamin-loaded dissolving microneedles for enhanced transdermal delivery. Biomed Microdevices. 2025;27(2):1-2.
891. 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.
892. Sankova MV, Nikolenko VN, Bolotskaia AA, et al. Paneth Cells: Therapeutic Implications in Gastroenterological Disease Management. Curr Med Chem. 2025. doi: 10.2174/0109298673357073250526104619.
893. 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.
894. 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.
895. 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.
896. Yeo KW, Halim ANA, Zamakshshari NH, et al. Synthesis and biological evaluation of p-tolyldiazenyl azo derivatives. Malays J Anal Sci. 2025.
897. Javid S, Rahmanulla A, Ahmed MG, Kumar BRP. Machine learning & deep learning tools in pharmaceutical sciences. Intell Pharm. 2025;3(3):167-80.
898. 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.
899. Shruthi N, Mehdi S, Krishna KL. A Review on Anxiety Induced Memory Loss. Indian J Nat Sci. 2025;15(88):87694-702.
900. 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.
901. 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.
902. Debnath B, Manna S, Maity A, et al. Synthetic Strategies and SAR of Biologically Active Coumarin-Based Hybrids. ChemistrySelect. 2025;10(16):e202406069.
903. 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.
904. Reddi SR, Kalyan M, Anand N, et al. Newer Therapeutic Approaches in Treating Alzheimer's Disease. ACS Omega. 2025;10(6):5148-71.
905. Yang J, Ling B, Chidambaram SB, Sakharkar MK. Pharmacokinetic study of sulfamethoxazole-phytochemical antimicrobial conjugates in mice. Pharmazie. 2025;80(1):7-9.
906. Pandi-Perumal SR, Paul S, Saravanan KM, et al. Clock-Sleep Communication. Curr Mol Med. 2025;25(4):399-415.
907. 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.
908. 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.

909. Saravanan KM, Pandi-Perumal SR, Spence DW, Chidambaram SB. What Function Does Sleep Serve? Sleep Vigilance. 2025;10:1-3.
910. 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.
911. 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.
912. 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).
913. 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.
914. Thomas JT, Panyala M, James J, et al. Development and validation of medication adherence questionnaire. J Int Manag. 2025;31(2):1-8.
915. Mishra A, Rao KM, Ramesh M. Randomized Controlled Trial to Assess Medication Adherence and HRQoL. Front Psychiatry. 2025. doi: 10.3389/fpsyt.2025.1499893.
916. 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.

917. Kiron SS, Savitha RS, Srikanth MS. HPV Vaccines: Types, Effectiveness and Safety. Int J Pharm Investig. 2025;15(3):753-8.
918. 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.
919. 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.
920. Anto A, Reddy KP, Favas TTM, et al. Development and Validation Training Manual on Medication Adherence. J Informetr. 2025;19(2):183-94.
921. 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.
922. Mathew RA, Doddawad VG, Shivananda S, et al. Analysis of heat induced changes in dental tissue for forensic application. Morphologie. 2025;109(365):100948.
923. 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.
924. Ingalagondi PK, Sannaikar MS, Mruthunjaya K, Horti NC. Optical and Antibacterial Properties of Nickel Oxide (NiO) Nanoparticles. Results Surf Interfaces. 2025;29:100571.
925. 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.
926. Kumar RMR, Joghee S. A Review on Integrating Breast Cancer Clinical Data. Curr Treat Options Oncol. 2025;3:1-3.
927. 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.
928. Sulakshana HV, Kumar BTS. The digital footprint of academics in Karnataka. Iberoam J Sci Meas Commun. 2025;5(2):1-4.
929. 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

930. **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

931. **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

932. **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

933. **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

934. **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

935. 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

936. **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

937. 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

938. 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

939. **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

940. **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

941. 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.

942. **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
943. **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
944. **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
945. **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**
946. **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
947. **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
948. **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
949. **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
950. **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
951. **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
952. **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
953. **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**
954. · 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.
955. · 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.
956. · 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.

957. · 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.

958. · 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.

959. · 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.

960. · 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.

961. · 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.

962. · 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.

963. 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.

964. 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

965. 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.

966. 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.

967. Gopenath, T. S. (2025). *Gene replacement in rare genetic disorders*. Andhra Pradesh: SASA Publishing (OPC) Private Limited. ISBN: 978-93-48584-39-7.

968. Gopenath, T. S. (2024). *Stem cells: Potential role in the treatment of diabetes mellitus*. Academic Press. ISBN: 978-0-323-90235-9.

969. Gopenath, T. S. (2024). *Analysis of phytochemicals: The free radical warrior in colostrum*. Taylor & Francis/Apple Academic Press. ISBN: 9781003486237.
970. 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.
971. 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.
972. 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.
973. 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.
974. 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.
975. 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.
976. 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.
977. 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.
978. 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.
979. 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.
980. 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
981. 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.
982. Patil, S. M. (2024). Exploring jackfruit flour polyphenols as promising SGLT-2 inhibitors for hyperglycemia management. *International Journal of Applied Pharmaceutics, 17*(1), 52573.
983. 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.*
984. 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
985. Sumitha. (2025). Plant-based nanotherapeutics: A new frontier in disease management and prevention. *Nano Transmed, 4*(4), 1–18.*
986. Avigupta. (2025). Biofilms: A cause for the development of cancer: A review. *The Microbe, 6*(4), 1–10.*
987. 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.*
988. Sivamani, Y. (2024). Herbal plants and its implication in brain stroke. *African Journal of Biological Sciences, 5*(6), 6365–6373.*
989. Rajak, S. F. (2024). Novel dihydropyrimidines as promising EGFR & HER2 inhibitors. *European Journal of Medicinal Chemistry, 275*(5), 116607.*
990. Sumitha, E. (2025). Trends in gene replacement and its applications. SASA Publishing (OPC) Pvt Ltd. ISBN: 978-93-48584-39-7.
991. Sumitha, E. (2025). Gene replacement in rare genetic disorders. SASA Publishing (OPC) Pvt Ltd. ISBN: 978-93-48584-39-7.
992. Sumitha, E. (2025). Altered microbiome influence on the enteric neuromuscular system in amyotrophic lateral sclerosis (ALS). Elsevier. ISBN: 978-0-443-31648-7.
993. Sumitha, E. (2025). Chapter 6 - Human genome and genomic variations associated with diseases. Apple Academic Press. ISBN: 978-0-443-33351-4.
994. Sumitha, E. (2025). Systems biology approach in the detection of neuronal disorders. Apple Academic Press. ISBN: 978-0-443-33351-4.
995. Sumitha, E. (2024). Complex disease prediction using systems biology approach. Springer. ISBN: 978-981-99-9462-5.
996. Sumitha, E. (2024). Overview of drugs and drug targets. Elsevier. ISBN: 9780443160134.
997. Sumitha, E. (2024). Recombinant DNA technology and gene therapy. Elsevier. ISBN: 9780443160134.
998. Sumitha, E. (2024). *Biomaterials in ophthalmology*. CRC Press. ISBN: 9781032699882.
999. Sumitha, E. (2024). *Food processing and allergens of fish and shellfish*. CRC Press. ISBN: 9781003433781.
1000. Sumitha, E. (2024). Chapter 2: Background of oral cancer - *Bioinformatics for oral cancer current insights and advances*. CRC Press (Taylor & Francis). ISBN: 9781032625706.
1001. Sumitha, E. (2024). *Encapsulated omega-3 delivery systems in functional foods*. Springer Nature. ISBN: 978-1-0716-4346-4.
1002. 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.
1003. 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.
1004. Ejeh, S. (2025). Computational analysis of quinoxaline-containing molecules as anti-schistosomal agents. *In Silico Research in Biomedicine*, 1(1), 100018. Elsevier.
1005. 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.

1006. Kokila, N. R. (2025). Alangimarckine from *Thunbergia mysorensis* as an alphaglucosidase inhibitor. *Journal of Biomolecular Structure and Dynamics*, 1(1), 1–20. Taylor & Francis.
1007. 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.
1008. Alharbi, O. (2025). Pyranopyrazole-based hybrids as xanthine oxidase inhibitors. *Chemistry and Biodiversity*, 22(5), e202402104. Wiley.
1009. Deepthi, P. (2025). Plant-derived GABA in stress, growth, and neuropsychiatric disorders. *Physiological and Molecular Plant Pathology*, 139(1), 102807. Elsevier.
1010. Roopashree, B. (2025). Cobalt(II)-benzimidazole complexes: Cytotoxic and antimicrobial activity. *Journal of Molecular Structure*, 1327(1), 141141. Elsevier.
1011. Naik, J. P. (2025). Quinolone-based hydrazones as antidiabetic agents. *ACS Omega*, 1(1), 1–19. ACS.
1012. Chandana Kumari, V. B. (2025). Probiotic *L. brevis* enhances lipid metabolism via PPARγ. *Frontiers in Microbiology*, 15(1), 1502751. Frontiers.
1013. Alharbi, O. (2025). Quinoline-naphthalene analogues as antidiabetic agents. *Pharmaceuticals*, 17(12), 1692. MDPI.
1014. Meenakshi, S. (2024). Microbial communities in oral and denture microbiomes. *African Journal of Biological Sciences*, 6(5), 5111–5135. AJBSD.
1015. Sreepathi, N. (2024). Rhodanine derivatives as aldose reductase inhibitors. *African Journal of Biological Sciences*, 6(12), 135–144. AJBSD.
1016. Sreepathi, N. (2024). Rhodanine derivatives as xanthine oxidase inhibitors. *African Journal of Biological Sciences*, 6(12), 145–156. AJBSD.
1017. Chethan Kumar, B. G. (2024). Stem cell therapy for diabetes: Insights and applications. *African Journal of Biological Sciences*, 6(13), 1522–1537. AJBSD.
1018. Sannejal, A. D. (2024). Antimicrobial potential of jackfruit rag extract. *African Journal of Biological Sciences*, 6(14), 682–712. AJBSD.
1019. Lakshmi, S. (2024). Polycystic ovary syndrome: Factors, comorbidities, treatments. *African Journal of Biological Sciences*, 6(15), 4624–4671. AJBSD.
1020. Prarthana, J. (2024). Health hazards of repeated heating of edible oils. *International Journal of Health and Allied Sciences*, 12(1), 114–122. IJHAS.
1021. Venkatesh, R. (2024). Clinical evaluation of herbal therapies for low back pain. *International Journal of Development Research*, 14(9), 66582–66585. IJDR.
1022. Nivetha, N. (2024). Spirooxindoles as dual anticancer agents. *RSC Medicinal Chemistry*, 1(1), 1–14. RSC.
1023. Ajala, A. (2024). QSAR of inhibitors against Alzheimer's disease. *Intelligent Pharmacy*, 2(4), 505–515. Elsevier.
1024. Ajala, A. (2024). In silico screening of MAO-B inhibitors for Parkinson's disease. *Intelligent Pharmacy*, 2(1), 554–564. Elsevier.
1025. 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.
1026. Honavar, P. M. (2024). Thiazolyl-thiazolidinone conjugates: Anticancer and antibacterial potential. *Asian Journal of Chemistry*, 36(12), 2855–2860. AJC.
1027. Patil, S. M. (2024). Jackfruit flour polyphenols as SGLT-2 inhibitors. *International Journal of Applied Pharmaceutics*, 17(1), 52573. Innovare.
1028. Pandikatte, N. (2024). Thiazolidinone derivatives as antimicrobial agents. *ChemistrySelect*, 9(18), e202303188. Wiley.
1029. **98.** Puttaveerappa, D. (2024). Cu(II) & Co(II) complexes: Cytotoxic and antimicrobial studies. *Letters in Applied NanoBioScience*, 14(1), 50–62. LIANBS.

1030. Hoseinpoor, S. (2024). Medicinal plant bioactives as enzyme inhibitors. *Journal of Biomolecular Structure and Dynamics*, 1(1), 1–13. Taylor & Francis.
1031. Chandana Kumari, V. B. (2024). Probiotics from pineapple & papaya. *South African Journal of Botany*, 172(1), 348–360. Elsevier.
1032. Chandana Kumari, V. B. (2024). *Lactobacillus* spp. as probiotics & antidiabetic agents. *International Journal of Microbiology*, 2024, 2148676. Wiley.
1033. Sujay, S. (2024). Sauerkraut-derived LAB probiotics. *Food Science & Nutrition*, 1(1), 1–20. Wiley.
1034. Ramu, R. (2024). Chalcones as glucosidase & amylase inhibitors. *Molecules*, 29(23), 5599. MDPI.
1035. Divyashree, S. (2024). Millet-dosa derived probiotics. *Food Bioscience*, 57(1), 103450–103462. Elsevier.
1036. Simha, N. A. (2024). Lectins in antihyperglycemic activity: Systematic review. *Frontiers in Pharmacology*, 15, 1382876. Frontiers.
1037. Ramu, R. (2024). *L. brevis* supernatant enhances glucose uptake. *Frontiers in Microbiology*, 15(1), 1–15. Frontiers.
1038. Alghamdi, W. A. (2024). Curcumin binding with β-cyclodextrin and DNA. *International Journal of Biological Macromolecules*, 1(1), 137238. Elsevier.
1039. Ramu, R. (2025). GABA and plant derived therapeutics. In *GABA in plants: Biosynthesis, plant development, and food security* (pp. xx–xx). Wiley. ISBN: 9781394217786.
1040. 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.
1041. 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.
1042. 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.
1043. 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
1044. 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
1045. 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
1046. 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.
1047. 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/

1048. 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.
1049. 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.
1050. 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.
1051. 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.*
1052. 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.
1053. 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.
1054. 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.
1055. Murali M., Gowtham H. G., Shilpa N., et al. (2023). *Zinc oxide nanoparticles prepared through microbial synthesis for therapeutic applications.* Frontiers in Microbiology.
1056. Silina E. V., Ivanova O. S., Manturova N. E., et al. (2024). *Antimicrobial activity of citrate-coated cerium oxide nanoparticles.* Nanomaterials.
1057. 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.
1058. 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.
1059. 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.
1060. 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.
1061. Mahendra M., Suchitha G. P., Pavan S. R., et al. (2025). *Naringin attenuates angiotensin II-induced cardiac hypertrophy.* Scientific Reports.
1062. 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.
1063. Devaramani M. S., Saini D. K., Kiran Kumar M. N., et al. (2024). *ELISA for pharmacokinetics of Rituximab.* African Journal of Biological Sciences.
1064. 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.
1065. 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.
1066. 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.

1067. Swetha K., Indumathi M. K., Siddappa S., et al. (2025). *Selenium mitigates caerulein and LPS-induced severe acute pancreatitis.* Biological Trace Element Research.
1068. 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.
1069. Swetha K., Indumathi M. K., Siddappa S., et al. (2025). *Comparative study of non-invasive mouse models of pancreatitis.* Digestive Diseases and Sciences.
1070. Sathisha A. D., Sabra Banu, Manisha B. Kamble, et al. (2025). *Evaluation of nanoparticle-based formulations for antibiofilm activity.* Journal of Experimental Zoology, India.
1071. 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.*
1072. Shailasree Sekhar (2025). *Screening of Catunarega muliginosa leaf endophytes for biological activity.*
1073. Shailasree Sekhar (2025). *Screening and metabolite profiling of Citrullus lanatus seeds for bioactivity.*
1074. 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.
1075. 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.
1076. 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.
1077. 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.
1078. 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.
1079. 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.
1080. Aktas E., Islim A., Kırboga K. K., et al. (2025). *Structural and pharmacological analysis of SLITRK1 mutation in Tourette Syndrome.* Computation.
1081. 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.
1082. 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*.
1083. 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.
1084. 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.
1085. 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.

1086. 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.
1087. 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.
1088. 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
1089. 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
1090. 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
1091. 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
1092. 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
1093. 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
1094. 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
1095. 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
1096. 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
1097. 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
1098. Mohammadi, S. (2024). Green carbon dots derived from honey, garlic, and carrot. Biomass Conversion and Biorefinery, 1(1), 1-17. Springer.
1099. Ravikumara, M. Y. (2025). Nanomaterials to Transform Infection Control with Antimicrobial Solutions. International Journal of Health and Allied Sciences, 13(0), 108-118.
1100. Vinutha Manjunath, D. (2024). Fluoride ion release from restorative material. Journal of International Society of Preventive and Community Dentistry, 14(1), 489-496.
1101. Sushma, T. J. (2025). RituHaritaki Seasonal Regimen. Journal of Neonatal Surgery, 14(15s), 1-7.
1102. Janhvi Mahadev Gomare, J. (2025). Management of Stage IV Lung Cancer through

Ayurveda. Journal of Neonatal Surgery, 14(30s), 1-7.

1103. Navya, N. (2025). Contrastive study on mental health and nutrition of students. Journal of Neonatal Surgery, 14(32), 4108-4114.

1104. Navya Raj, M. P. (2025). Phytochemical profiling of Tinospora cordifolia. Journal of Neonatal Surgery, 14(30), 994-1002.

1105. Sathisha, A. D. (2025). Bioactive principles from Euphorbia nivulia. International Journal of Environmental Sciences, 11(18), 2636-2644.

1106. Aswin, N. S. (2025). Phytochemical annotation of Cyclea peltata. International Journal of Environmental Sciences, 11(13), 59-65.

1107. Chethan Kumar, B. G. (2024). Stem cell therapy for diabetes mellitus. African Journal of Biological Sciences, 6(13), 1522-1537.

1108. Sunita, C. M. (2024). Actinomycetes antimicrobial potential. Chinese Journal of Medical Genetics, 33(1), 44-55.

1109. Anu Krishna, P. (2025). Ayurvedic management of CKD. Journal of Neonatal Surgery, 14(32), 7580-7586.

1110. Maithri, G. M. (2025). Ayurveda interventions in hypothyroidism. Journal of Neonatal Surgery, 14(19), 1081-1088

1111. 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]

1112. 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]

1113. 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]

1114. 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]

1115. 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]

1116. 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]

1117. 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

1118. 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
1119. 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
1120. 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
1121. 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
1122. 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
1123. 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
1124. 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
1125. 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
1126. 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.
1127. 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
1128. 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.
1129. 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
1130. 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.
1131. 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.
1132. 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).
1133. 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).
1134. 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).
1135. 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
1136.
1137. 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
1138. 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
1139. 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
1140. 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
1141. 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
1142. 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
1143. 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
1144. 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

1145. 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
1146. 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
1147. 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
1148. 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
1149. 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
1150. 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
1151. 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
1152. Dr. Sujay M Jleveraging Distributed Systems For Improved Market Intelligence And Customer Segmentation Https://Onlinelibrary.Wiley.Com/
1153. Dr. Sujay M J An Empirical Study Of Artificial Intelligence On Financial Crisis For Human Resource Managers Https://Www.Routledge.Com
1154. 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
1155. 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
1156. 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
1157. 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
1158. 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
1159. Dr. Sujay M J The impact of social media on food culture IGI Global DOI: 10.4018/979-8-3693-8392-6.ch002
1160. Dr. Sujay M J Digital Tools and Methods IGI Global DOI: 10.4018/979-8-3693-8392-6.ch002

1161. 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

Other Activities

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.

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.

Decennial Celebration of Baby Oral Health Promotion Clinic

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

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

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

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.

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.

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.

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.

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.

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.

Two-day program titled 'Triple P - Protocol, Project & Publication'

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.

The value-added program for hands-on training in the basics of clinical research

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.

Life support training for Pharm D interns

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.

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.

Value-Added Program (VAP) on Data Analysis using R and Python An eye opener:

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.

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
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

Name & Designation	Date	Awards
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
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

Name & Designation	Date	Awards
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
Dr Usha Hegde, Professor	12th February 2025	Appointed as the Brand Ambassador Central Government's initiative of "Swachh Bharath Mission" - Mysuru City Corporation

Name & Designation	Date	Awards
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

Name & Designation	Date	Awards
		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
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

Name & Designation	Date	Awards
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
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

Name & Designation	Date	Awards
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
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

Name & Designation	Date	Awards
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)
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

Name & Designation	Date	Awards
		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

Name & Designation	Date	Awards
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
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

Collaborations and Collaborative activities by JSS College of Pharmacy, Mysuru

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

Value added programs & Industrial/Institutional Visits

1. 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.

2. 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.

3. 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.

4. 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.

5. 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.

6. 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.

7. 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.

8. Industrial Visit to Biological E. Limited, and IKP Knowledge Park, Hyderabad: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.

9. Visit to Drug Control Department of Karnataka and Eli Lilly, Bangalore: 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.

10. Triple P- Protocol, Project & Publication Value-Added Program: 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.

11. Industrial Visit Strides Pharma Science Ltd: 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.

12. Industrial Visit to Natureorama Private Limited: 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.

13. 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.

14. Value-Added Course: Hands-on Training in Basics of Clinical Research: A Report: 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.

15. Report of conduct of Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) program for Pharm D Interns: 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.

16. Report on Visit of Dr. Jim Uchizono & Dr. Srikanth Kolluru from University of The Pacific, California USA: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.

17. Industrial Visit to Pasteur Institute of India, Coonoor: 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.

Industrial Visits

1. 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.

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

Other Collaborations

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

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

Outreach Activities of JSS AHER

INDEX

1. **Ageing** **2**
2. **Family** **3-5**
3. **Health** **6-44**
4. **Hygiene** **45-48**
5. **Nutrition** **49-53**
6. **Other Health Being** **54-81**
7. **MPH Activities** **82-119**
8. **NSS Activities** **120-226**

1. AGEING

JSS – Vayah Vikas Activities 2024 (17-12-2024)

On the occasion of Pensioners' Day, JSS–Vayah Vikas Nodal Centre, Department of Geriatrics, JSS Hospital, Mysuru, conducted a health outreach initiative focusing on elderly wellbeing. An **Ayushman Bharat Card registration drive** was organized for over **170 senior citizens** of the Karnataka State Pensioners Association at Ramakrishna Nagar, Mysuru, enabling them to access essential health benefits and medical services. The event was coordinated by Dr. Pratibha Pereira (Professor & HOD, Dept. of Geriatrics) and Dr. Shilpa Avarebeel (Associate Professor, Dept. of Geriatrics), with active support from MSW interns of JSS Hospital.

In continuation of community service, **woollen blankets, mosquito nets, and towels** were donated to the **inmates of JSS Old Age Home, Aravind Nagar**, and to **needy individuals near Bamboo Bazaar, Medar Block**, through a collaborative effort by the Department of Geriatrics and the JSS–Vayah Vikas Nodal Centre.

These initiatives directly contribute to the university's commitment to **promoting health and wellbeing among the elderly**, aligning with the themes of **"Aging Well"** and **"Other Health and Wellbeing–related Activities."** They emphasize preventive healthcare, hygiene, and social support for vulnerable senior citizens within the local community.

2. FAMILY

Family Adoption Programme (FAP) & NSS Activity (23rd–24th October 2024)

As part of the **Family Adoption Programme (FAP)** under the **Department of Community Medicine**, and in coordination with the **NSS Unit of JSS Medical College, JSS AHER, Mysuru**, a **community-based plantation and health awareness initiative** was conducted in **Hanchya and Ramanahalli villages** on **23rd and 24th October 2024**. The **Phase II MBBS students (2022–23 batch)** actively participated in this outreach program.

The activity involved **distribution of herbal plants** to the adopted families by medical students, encouraging **home-based herbal cultivation and health promotion through natural remedies**. This initiative aimed to **foster environmental health, preventive healthcare, and sustainable well-being** among rural households.

On **24th October 2024**, a **felicitation program** was held at **Hanchya Primary Health Centre (PHC)** to recognize the contributions of **Health Inspectors, Community Health Officers, Primary Health Care Officers, and ASHA workers** for their continuous support in community health activities under the FAP. The event was coordinated by **Dr. Manu G., NSS Programme Officer**, along with **FAP Mentors Dr. Amoghashree** and **Dr. Rashmi S.** from the Department of Community Medicine.

This outreach initiative promoted **community engagement, environmental health, and preventive healthcare**, aligning with the university's commitment to **improving health and well-being in local communities** through active participation, collaboration with PHCs, and student-led initiatives.

Psycho-oncology – Interdisciplinary Learning and Patient Care Programme

Yes, JSS Academy of Higher Education and Research (JSS AHER), Mysuru, conducts regular outreach and community-oriented programs aimed at promoting health and wellbeing. As part of this initiative, the **Department of Clinical Psychology**, in collaboration with the **Departments of Medical and Surgical Oncology, JSS Medical College & Hospital**, organized a programme titled **"Psycho-oncology – Interdisciplinary Learning and Patient Care Programme"** during the **National Cancer Family Awareness Week**.

The programme focused on the **psychological wellbeing of cancer patients and their caregivers**, emphasizing the importance of emotional health, coping strategies, and supportive care in cancer management. Caregivers participated in a **Focused Group Discussion (FGD)**, where they shared their experiences and challenges in caregiving. By the end of the session, participants reported a **greater sense of hope, emotional support, and improved coping mechanisms** in dealing with the illness.

This initiative reflects the university's ongoing efforts to integrate **mental health, patient education, and family wellbeing** into community health programs, thereby promoting **holistic health and quality of life** among patients and their families.

World Population Day Observations – July 2024

In connection with *World Population Day 2024*, JSS Academy of Higher Education & Research (JSS AHER) organized a series of awareness programs to promote reproductive health, family planning, and population control under the global theme *"Interwoven Lives, Threads of Hope: Ending Inequalities in Sexual and Reproductive Health and Rights."*

On **July 9, 2024**, students of the **Master of Public Health (MPH) – Capstone Group 5**, under the guidance of **Dr. Divya K.L.**, from the **School of Public Health, JSS Medical College**, conducted an awareness session at the **Urban Health Centre, Bannimantap**. The session was attended by the Medical Officer, hospital staff, and local residents.

Discussions focused on the effects of population growth, the need for family planning, and the use of contraceptives. Around **30 participants** attended the event, and an information booth was set up to address community queries and provide guidance on available contraceptive services through the PHC.

Further observance took place on **July 11, 2024**, at the **Government High School, Medar Block, Bamboo Bazar, Mysuru**, organized by the **Department of Community Medicine, JSS Medical College**, in association with the **Department of Community Health Nursing, JSS College of Nursing**, and **JSS Urban Health Centre**. The program featured **Dr. Praveen Kulkarni**, Vice Principal (Para Clinical), JSS Medical College, as the chief guest, who spoke on the challenges of population explosion. **Mrs. Pushpavathi**, Headmistress of the school, highlighted the issue of gender preference contributing to population imbalance. The session was presided over by **Dr. Sunil Kumar D**, Professor and Head, Department of Community Medicine, and **Mr. Lingaraju C.N.**, Head, Department of Community Nursing.

Interactive activities such as **role plays** and an **essay competition** on the theme *"Leave No One Behind, Count Everyone"* were conducted to engage students. Winners were awarded during the program. Faculty, interns, nursing students, and high school students participated actively. These coordinated events reflected JSS AHER's commitment to **community engagement**, **health education**, and the promotion of **family planning and reproductive health awareness**, contributing to improved public health and well-being.

3. HEALTH

Tobacco Free Youth Campaign 2.0

As part of the **78th Independence Day celebrations**, the **Ministry of Health and Family Welfare** launched a nationwide awareness drive titled **"Tobacco Free Youth Campaign 2.0."** In alignment with this initiative, the **NSS Unit of JSS Medical College, JSS Academy of Higher Education & Research, Mysuru**, organized a two-day **community outreach program** in local government schools to promote awareness on substance abuse, child labour, and child marriage.

The program was held on **9th August 2024** at **Govt. High School, Udbur Village, H.D. Kote Road, Mysuru**, and on **10th August 2024** at **Govt. High School, Kuvempunagar, Mysuru.** Both sessions began with an introduction to the **motto and objectives of NSS**, emphasizing youth participation in building a socially responsible nation.

NSS volunteers **Sowrav, Sanya, Veeresh, and Chiranth** addressed students on the harmful effects of **tobacco, alcohol, and drugs**, their impact on health and families, and ways to overcome addiction. A **Tobacco-Free Oath** was administered to the students by the Physical Education teacher, symbolizing their commitment to a healthy lifestyle.

On the second day, volunteer **Veeresh** delivered an awareness talk on **child labour and child marriage**, discussing their consequences, legal implications, and the importance of education. **Charts, posters, and visual aids** were displayed to make the sessions more interactive and impactful.

The campaign concluded with active participation and positive feedback from students and teachers. The initiative successfully created awareness and inspired young minds to lead a **tobacco-free, addiction-free, and socially responsible life**, reflecting the true spirit of the NSS motto — **"Not Me But You."**

Oath Taking on National Voluntary Blood Donation Day (01.10.2024)

As part of **National Voluntary Blood Donation Day** on **October 1st, 2024**, the **NSS Unit of JSS Medical College, Mysuru (JSS AHER)** organized an **Oath Taking Ceremony** for **Phase II MBBS students** at **Gallery 6** at **8:30 a.m.**

Around **200 medical students** actively participated and **voluntarily took an oath to donate blood** for the needy, reinforcing their role in promoting public health and community welfare. During the session, students were sensitized about the **importance of voluntary blood donation**, its role in saving lives, and its contribution to improving **global health and well-being**.

The event emphasized the **ethical and social responsibility** of future healthcare professionals in supporting the healthcare system through **regular and safe blood donation.** It also aimed to promote a **culture of compassion, altruism, and health awareness among youth**, encouraging them to contribute towards the **sustainability and diversity of the national blood donor pool.**

The program was **coordinated by Dr. Manu G., NSS Programme Officer, JSS Medical College**, and served as an outreach initiative aligned with the university's commitment to **community engagement in promoting health, wellness, and social responsibility.**

"Hi

Seva"

Swachh Bharat Cleanliness Drive (09.10.2024)

As part of the **Swachh Bharat Mission**, the **NSS Unit of JSS Medical College, JSS AHER, Mysuru**, organized a **"Hi Seva" Cleanliness Drive** on **October 9, 2024**, aimed at promoting **hygiene, cleanliness, and environmental awareness** among students and the community.

The event commenced at **6:30 a.m.** with the participation of **30 NSS volunteers**, who demonstrated great enthusiasm and responsibility toward maintaining a clean and healthy environment. Under the guidance of **Dr. Manu G., Mr. Manjunath, and Mr. Venkatesh**, the students were divided into groups and engaged in cleaning activities within and around the **JSS Hostel campus**. Equipped with **gloves, T-shirts, and caps** provided by the college, they collected and segregated waste, removing plastic, wrappers, and other debris.

This initiative provided students with **hands-on experience in community hygiene and environmental protection**, reinforcing the importance of **collective responsibility for public health and sustainability.** The drive concluded with a **reflection session**, where participants shared insights on maintaining cleanliness and the need for continued community involvement.

The activity effectively contributed to improving **environmental health and hygiene**, aligning with the university's commitment to **promoting health, well-being, and social responsibility through community outreach programs.**

Poster Competition – "STOP SMOKING, SAY NO TO TOBACCO"

The NSS Unit of **JSS Medical College, Mysuru** organized a poster competition on **28th November 2024** at the **Rajendra Auditorium** as part of the *Tobacco Free Youth Campaign 2.0*. The event aimed to promote awareness on the harmful effects of tobacco and encourage a healthy, tobacco-free lifestyle among students and the community.

A total of **09 participants** from various departments showcased creative posters emphasizing the importance of quitting smoking. The event was judged by **Dr. Sunil Kumar D.** (Community Medicine) and **Dr. Pushpa V.H.** (Pharmacology), coordinated by **Dr. Manu G.** and **Mr. Venkatesh**, NSS officers.

Prizes were awarded to the best posters, and the event received strong support from the **Principal**, **Vice Principal**, and **Administrative Officer** of JSS Medical College.

This activity reflected the institution's commitment to **public health outreach**, contributing to community awareness on **health and wellbeing**, particularly in the area of **tobacco control and healthy living**.

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

The **NSS Unit of JSS Medical College, JSS Academy of Higher Education and Research (JSS AHER), Mysuru** organized its **Annual Special Camp** from **10th to 17th March 2025** across villages under the **Devalapura Gram Panchayat** — including Devalapura, Hadajana, Chikkagowdanahundi, Rayanahundi, Marigowdanahundi, and Ayarahalli. The camp aimed to promote **community health, hygiene, and social awareness** as part of the university's outreach and wellbeing initiatives.

A **free medical health screening and treatment camp** was conducted during the program, with active participation from specialists in **General Medicine, Obstetrics & Gynaecology, and Paediatrics** from **JSS Hospital and Research Centre**, along with **MBBS students** from JSS Medical College. Various service counters were set up for registration, blood pressure recording, random blood glucose testing, height, weight and BMI measurement, and vision screening. A **pharmacy counter** was also established to dispense free medications. A total of **662 beneficiaries**, including children, women, and elderly individuals, availed the services; **295 patients** underwent blood sugar testing, and **600 patients** received free medicines.

In addition to healthcare services, NSS volunteers conducted **awareness campaigns** on vital issues such as **nutrition, personal and social hygiene, the Right to Education, child labour, child marriage**, and **Beti Bachao Beti Padhao**. Students carried out **door-**

to-door visits and used **posters, flyers, and slogans** to educate villagers and dispel harmful superstitions and social stereotypes.

The camp was conducted under the guidance of **Dr. H. Basavanagowdappa (Principal)**, **Dr. Suma N. M. (Vice Principal)**, **Dr. Praveen Kulkarni**, **Mr. Satish Chandra (Chief Administrative Officer)**, and **Dr. K. L. Krishna (NSS Coordinator, JSS AHER)**.

This initiative reflected the institution's strong commitment to **community outreach and rural health promotion**, aligning with the university's vision of improving **public health, hygiene, nutrition, and overall wellbeing** through education and service.

World Blood Donors Day 2025 – 13th June 2025

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

The **NSS Unit of JSS Medical College, Mysuru**, in collaboration with the **Blood Bank, Department of Pathology, JSS Hospital**, organized the **World Blood Donors Day 2025** on **13th June 2025** in the Clinical Physiology Lab, JSS Medical College. The event was held to commemorate the global observance on June 14th, aimed at **raising awareness about the importance of voluntary blood donation** and expressing gratitude to donors for their life-saving contributions.

The program was inaugurated by **Dr. Narayanappa D. (Principal, JSSMC)** and **Mr. Satish Chandra (Administrative Officer, JSSMC)**, with **Dr. Pallavi Prakash (Blood Bank Officer, JSS Hospital)** as the guest of honour. The dignitaries emphasized the humanitarian and public health significance of blood donation and encouraged students to take part in this noble cause.

A total of **70 student volunteers** registered for the blood donation drive, of which **43 were found eligible and successfully donated blood** after medical screening. Faculty members, including **Dr. Shivaprakash (Associate Professor, Department of Anatomy)**, also led by example through active participation.

The event was efficiently coordinated by **Dr. Manu G. (NSS Programme Officer)**, along with **Mr. Manjunath H. N.** and **Mr. Venkatesha (Assistant NSS Programme Officers)**, and supported by **16 NSS volunteers** who managed logistics and donor assistance.

This outreach initiative exemplified the university's commitment to **health promotion, community wellbeing, and humanitarian service**, fostering a spirit of social responsibility and reinforcing the life-saving value of voluntary blood donation among students and the local community.

International Yoga Day (IYD) 2025 – 21st June 2025

The **11th International Yoga Day** was celebrated on **21st June 2025** by the **NSS Wing of JSS Medical College, Mysuru**, in collaboration with the **Department of Yoga**, under the global theme **"Yoga for One Earth, One Health."** The session, led by **Ms. Jahnavi V. Madhu** and her team, witnessed enthusiastic participation from **over 300 students, faculty, and staff members**. The event was graced by **Dr. Narayanappa D. (Principal)**, **Dr. Praveen Kulkarni (Vice Principal)**, and **Mr. Satish Chandra (Administrative Officer)**. The program emphasized the **importance of yoga in promoting physical, mental, and emotional wellbeing**, reflecting the institution's commitment to holistic health and wellness.

Suttur Jathra Medical Exhibition 2025 – "Healthy Hearts, Healthy Lives"

Yes, JSS Academy of Higher Education and Research (JSS AHER), Mysuru, actively delivers several outreach programs and projects in the local community to promote health and wellbeing. One such significant initiative was the **Suttur Jathra Medical Exhibition 2025**, organized by **JSS Medical College & Hospital** from **26th to 31st January 2025** under the theme **"Healthy Hearts, Healthy Lives."**

This large-scale community health exhibition aimed to raise public awareness on **heart health, hygiene, nutrition, exercise, stress management, and aging well.** The exhibition featured **fourteen thematic stalls representing seventeen departments**, each addressing a unique aspect of cardiovascular wellbeing—from anatomy and physiology to lifestyle diseases, genetics, infection control, and emergency care. Visitors were educated through **interactive models, demonstrations, and bilingual displays**.

The event also included **live yoga and pranayama demonstrations**, **CPR training sessions**, and **health awareness skits and puppet shows** to communicate preventive messages in an engaging manner. A **dark room experience** and **digital QR codes** provided immersive and continued learning opportunities. The **Community Medicine** and **Biochemistry** stalls emphasized **nutrition, hygiene, and preventive testing**, while **Clinical Psychology** and **Yoga** highlighted mental health, exercise, and holistic wellbeing.

Through this initiative, the university successfully promoted **health education, disease prevention, and lifestyle modification** among thousands of community members attending the Suttur Jathra. The program demonstrated JSS AHER's strong commitment to **community engagement and public health promotion**, integrating traditional and modern approaches to enhance overall wellbeing. JSS Medical College was awarded the **Third Prize** among medical and health institutions for its impactful contribution to community health awareness.

PHOTO GALLERY

Medical and Health Outreach Programs Conducted by JSS University to Promote Community Wellbeing

JSS University, through **JSS Hospital and NJS Charitable Trust**, has conducted **30 medical and health outreach programs over the period from June 2024 to May 2025**, reaching approximately **6,556 beneficiaries**. These camps were organized at **community halls, schools, villages, and residential complexes**, ensuring accessibility to both urban and rural populations.

The programs focused on:

- **General health screening** and preventive care
- **Geriatric health check-ups** promoting healthy aging
- **Nutrition and hygiene awareness**
- **Wellbeing promotion**, including lifestyle guidance and exercise

Through these sustained initiatives, the university **actively engaged the local community**, providing **inclusive health services and awareness programs** to enhance overall health and wellbeing.

District / Area	Place / Venue (Representative)	No. of Camps	Total Beneficiaries	Program Focus / Content
Mysuru Urban & Surrounding Areas	Kanti Mallana Kalyana Mantapa, Kuvempunagar, JP Nagar, Brigade Apartments, Mysuru Palace	15	3,296	General health screening, preventive care, nutrition, hygiene, geriatric care, wellness awareness

Nanjangud (Mysuru District)	Nanjangud town, Kuratti Village, Jayapura Village	4	933	General health camps, hygiene, nutrition, preventive health, community wellness
Chamarajanagar District	Harave Village, JSS Women's College, Kollegal	2	1,753	Large-scale health screening, nutrition, preventive health, school health awareness
Other Villages / Hoblis	Marasettihalli Village, Koodanahalli, Someshwarapura Village, Hullahalli Hobli	4	574	Geriatric health, general health check-up, preventive care, wellness promotion

Health Camps and Screening Programs Conducted by JSS Dental College to Promote Community Wellbeing

JSS University, through **JSS Dental College**, actively delivers **outreach programs and medical camps** to improve community health and wellbeing. Between **June 2023 and June 2024**, the college conducted **numerous dental screening and treatment camps** across Mysuru and neighboring areas, reaching **thousands of beneficiaries** in prisons, schools, old age homes, villages, and community centers.

Program Focus and Activities:

- **Dental Screening & Treatment:** Regular oral health check-ups, early detection of dental issues, scaling, fillings, and extractions.
- **Community Health Awareness:** Promotion of hygiene, preventive dental care, and nutrition education.
- **Targeted Groups:** Camps included **prison inmates, school children, elderly residents, rural villagers**, ensuring inclusive coverage across age groups.
- **Collaborations:** Partnered with **Rotary, NJS Charitable Trust, JSSMCH, Child Survival India, Government Ayurvedic Hospital**, and other organizations to expand outreach.
- **High-Impact Events:** Large-scale camps such as at **Breeks All India Higher Secondary School, Ooty (770 beneficiaries screened)** and **Hosahalli-Mogarahalli-Karekaru villages (565 beneficiaries)** demonstrate the university's capacity for broad community engagement.

Conclusion:
The university systematically implements **health and dental outreach programs** that promote **wellbeing, hygiene, preventive care, nutrition awareness, and healthy aging**. These initiatives reflect a **sustained commitment to improving community health** and enhancing overall public awareness of health and wellbeing practices.

District	Total Programs	Total Screened	Total Treated	Total Scaling	Total Filling	Total Extractions	Total Other Interventions
Mysuru	10	304	72	26	13	20	–
Gundulpete	3	87	19	–	29	8	–
Mandi Mohalla	3	165	67	33	12	6	–
Sargur	3	66	12	–	5	7	–
Athwala	1	160	26	7	15	4	–
Nazarbad	1	98	–	–	–	–	–
Medar Block	2	71	–	–	–	–	–
Ooty	1	770	183	39	114	30	–
H.D. Kote (Mettikuppe)	1	201	163	–	–	–	Fluoride 35; Pit & Fissure Sealant 128
Hosahalli / Mogarahalli / Karekaru	1	565	–	79	28	41	–
Palahalli	1	189	–	34	25	8	–
Kollegala	1	182	–	3	17	38	–
Viveku Vidyalaya	1	139	–	8	17	3	–

Health & Wellbeing Initiatives by JSS Skill & Simulation Centre

Gist of Report:

JSS Skill & Simulation Centre actively conducts **training workshops, hands-on skill sessions, and educational programs** targeting students, faculty, and healthcare professionals, aimed at improving **healthcare skills, patient safety, and overall wellbeing**. These programs focus on diverse aspects of health promotion, including emergency care, neonatal and maternal care, palliative care, clinical procedures, and interprofessional collaboration.

Key highlights of the outreach activities include:

- **Skill-based Training & Workshops:**

    - ENT, Ophthalmology, Orthopaedics, and Paediatric procedural workshops providing hands-on exposure for students and interns.
    - Simulation-based training for cardiac emergencies, essential newborn care, and neonatal resuscitation, enhancing preparedness for real-life clinical scenarios.
    - Workshops on normal labour essentials and palliative care, targeting nursing students and staff for patient-centered care.
- **Emergency Care & Life Support Training:**
    - BLS (Basic Life Support) and ACLS (Advanced Cardiac Life Support) training for nursing staff, postgraduate students, and rehabilitation staff.
    - First Aid and emergency response training programs conducted at hospitals for faculty and staff.
- **Interprofessional and Specialized Training:**
    - Interprofessional workshops involving medical, nursing, pharmacy, and psychology students on topics like end-of-life care and sexology medicine.
    - Essential clinical skills workshops for interns, including airway management, ECG interpretation, fracture management, and communication skills.
- **Outreach Scale & Participation:**
    - Over **3,000 participants** including students, staff, and healthcare professionals from multiple institutions across Mysuru, Chamarajanagar, Mandya, Hassan, Madikeri, and other regions.
    - Multi-day residential workshops and short-term hands-on sessions ensure intensive learning and skill development.

Impact on Health & Wellbeing:
These programs contribute to the **promotion of health, patient safety, clinical competence, and community wellbeing**, equipping participants with practical knowledge in **emergency response, neonatal care, maternal health, palliative care, and general clinical skills**. The initiatives foster interprofessional collaboration and prepare future healthcare professionals to address local community health challenges effectively.

JSS University, through its Skill & Simulation Centre, plays a **proactive role in delivering community-focused outreach programs** and healthcare education, significantly promoting health, wellbeing, and clinical competency among students, professionals, and the local community.

Health Awareness in Mental Health for Budding Graduates

JSS Academy of Higher Education and Research (JSS AHER), Mysuru, actively engages in outreach programs to promote health and wellbeing among various community groups, including students and young adults. As part of this initiative, on **31st August 2024**, the **Department of Psychiatry, JSS Medical College & Hospital, JSSAHER**, organized a **mental health awareness and orientation programme** for students from **Mandya Government Women's College** under a government-funded educational visit.

A team of **60 students and faculty**, led by **Dr. Rekha**, visited the Psychiatry Department to gain early exposure to mental health care. The session focused on **pathways to mental health care**, early identification of psychological issues, and the importance of seeking timely help. **Dr. M. Kishor**, Professor and Head of Psychiatry, and **Dr. Pradeep Kumar**, Assistant Professor of Psychiatric Social Work, conducted an **interactive orientation** highlighting various psychiatric services and community mental health initiatives.

This program contributed to improving **mental health literacy, reducing stigma**, and **encouraging help-seeking behavior** among young adults, thereby supporting the university's mission to promote **psychological wellbeing and holistic health awareness** in the community.

PCOS Awareness Week – Promoting Women's Health and Wellbeing

Yes, JSS Academy of Higher Education and Research (JSS AHER), Mysuru, conducts various outreach and awareness programs to improve community health and wellbeing. As part of these initiatives, the **Infertility Clinic, Department of Obstetrics and Gynaecology, JSS Hospital, Mysuru**, organized the **PCOS Awareness Week** from **9th to 18th September 2024** to mark **PCOS Awareness Month**. The program aimed to educate women, healthcare students, and the public about **Polycystic Ovary Syndrome (PCOS)**—a common endocrine disorder affecting women's reproductive and metabolic health.

The weeklong event included **public awareness programmes** offering free consultations with **gynaecologists, IVF specialists, endocrinologists, dieticians, and physiotherapists**, benefitting over **80 women with PCOS**. Educational sessions were conducted to discuss lifestyle modification, nutrition, exercise, and early diagnosis. A **PCOS awareness talk** for students of the **JSS School of Nursing** on 12th September 2024 and a **quiz competition** for postgraduate students in OBG were also organized, along with a **poster presentation competition** on PCOS awareness.

The programme successfully enhanced awareness among both **healthcare trainees and the general population** about the **multifaceted nature of PCOS**, emphasizing the importance of **healthy lifestyle practices, nutrition, physical activity, and mental wellbeing** in its management. This initiative reflected the university's continued

commitment to **women's health promotion and community education** as part of its broader public health outreach efforts.

Outreach Activity (21st November 2024): Decennial Celebration of Baby Oral Health Promotion Clinic

Yes, JSS Academy of Higher Education and Research (JSS AHER), Mysuru, consistently undertakes outreach programs aimed at promoting community health and wellbeing. As part of these initiatives, the **Decennial Celebration of the Baby Oral Health Promotion Clinic** was organized at **JSS Hospital** on **21st November 2024** by the **Department of Pediatric and Preventive Dentistry, JSS Dental College & Hospital**.

The event marked **ten years of service in promoting oral health among infants and young children**. Distinguished guests, including **Dr. Mallika**, Deputy Director, Health and Family Welfare Services, Mysuru Division, and **Dr. Mothi S.N.**, President of the Indian Academy of Pediatrics (Karnataka), graced the occasion along with the **Vice Chancellor of JSS AHER**, **Dr. Basavana Gowdappa H.**, and Principals of JSS Medical and Dental Colleges.

During the celebration, speakers emphasized the importance of **early childhood oral health**, integration of **oral hygiene education into maternal and child health programs**, and collaboration with government health schemes. An **oral health awareness flip book** was released to enhance community education, and **oral hygiene kits were distributed to young mothers** to encourage preventive oral care practices at home.

This event reinforced JSS AHER's commitment to **maternal and child health promotion**, focusing on **preventive dental care, hygiene, and early health education**, thereby contributing to improved community wellbeing and public health awareness.

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.

Workshop on Cervical Cytology – Conventional/Sustainable Liquid-Based Cytology

The Department of Pathology, JSS Medical College & Hospital, Mysuru, organized a workshop on **"Cervical Cytology – Conventional/Sustainable Liquid-Based Cytology"**, aimed at strengthening cervical cancer screening and early detection practices. The event was inaugurated by **Dr. Madhu C.P., Medical Superintendent, JSS Hospital**, who emphasized the growing need for **community-based screening programs** for the prevention and early diagnosis of cervical cancer.

The workshop highlighted **WHO guidelines on cervical cancer screening and management**, discussed the **prevalence of cervical cancer** in India, and focused on the importance of introducing **cost-effective, sustainable diagnostic technologies** such as **Liquid-Based Cytology (LBC)** to enhance accuracy and early detection rates. Distinguished speakers and faculty from the departments of **Pathology and Obstetrics & Gynecology** shared insights on current diagnostic practices, screening methods, and interdepartmental collaboration for better patient outcomes.

A **hands-on training session** was also organized to demonstrate **sample collection and processing techniques** in both conventional and liquid-based cytology methods. The workshop was attended by over **100 delegates**, including consultants and postgraduate students from **Mysuru, Chamarajanagar, and Bellur**, reflecting wide regional participation.

This program aligns with the university's outreach efforts to **improve community health and wellbeing through awareness, education, and training in cancer prevention**, particularly emphasizing **women's health, early detection, and cost-effective screening technologies**.

Drawing Competition in Connection with World Hearing Day 2025 and Celebration of 100 Cochlear Implants (March 2025)

The Department of ENT, Head and Neck Surgery, JSS Medical College and Hospital, Mysuru, organized a **drawing competition** to commemorate **World Hearing Day 2025** and celebrate the **completion of 100 successful cochlear implant surgeries**. The event aimed to raise awareness about **hearing health, early detection of hearing loss, and the benefits of timely intervention and rehabilitation**—reflecting JSS Academy of Higher Education and Research's ongoing efforts to promote community health and wellbeing.

The event was inaugurated by **Dr. Madhu C.P., Medical Superintendent, JSS Hospital**, and attended by distinguished guests including **Dr. Anil Harugop**, State President of the Association of Otolaryngologists of India (Karnataka), and **Dr. Rajendra Metgudmath**, Vice President of AOI (Karnataka). The inaugural session featured a symbolic **cake-cutting ceremony by cochlear implantees**, celebrating restored hearing and quality of life through advanced medical care.

Dr. Bharathi M.B., Professor and Head, Department of ENT, delivered a talk emphasizing the **importance of early detection of hearing loss, bilateral cochlear implantation, and ongoing rehabilitation**. The event drew enthusiastic participation from around **80 children**, including **45 users of hearing aids and cochlear implants**, fostering inclusion and confidence among young beneficiaries.

The competition was judged by faculty from various departments and local artists, and winners were recognized for their creativity. Parents, faculty, and postgraduate students also actively participated, underscoring the community engagement aspect of the event.

This initiative exemplifies the university's commitment to **health outreach, early diagnosis, and inclusive care**—promoting **hearing health, child wellbeing, and rehabilitation awareness** as integral components of holistic community health.

Walkathon in Connection with World Hearing Day (2nd March 2025)

In observance of **World Hearing Day 2025**, the **Department of ENT, Head and Neck Surgery, JSS Hospital, Mysuru**, in collaboration with the **Association of Otolaryngologists of India (Mysore Branch)**, the **Indian Speech Language and Hearing Association (Mysuru Chapter)**, **MMCRI**, **Manipal Hospitals**, **Apollo Hospitals**, **JSS Institute of Speech and Hearing (JSSISH)**, and **AIISH**, jointly organized a **Walkathon** on **2nd March 2025** from **Kote Anjaneya Swamy Temple, Mysuru Palace**.

The event aimed to **raise public awareness about ear and hearing health**, aligning with the year's global theme, *"Changing Mindsets: Empower Yourself to Make Ear and Hearing Care a Reality for All."* The walkathon served as a community outreach effort to educate the public about **preventive ear care, early screening for hearing loss, and the importance of timely intervention** to avoid lifelong disability.

The Walkathon was **flagged off by Chief Guest Shri Srivathsa, MLA, KR Constituency**, in the presence of **Dr. H. Basavana Gowdappa, Vice Chancellor, JSSAHER**, **Dr. C.P. Madhu, Medical Superintendent, JSS Hospital**, and **Dr. Pushpavathi, Director, AIISH**. Nearly **250 ENT surgeons, audiologists, students, and healthcare professionals** from across Mysuru participated, demonstrating strong institutional and intersectoral collaboration.

Through this initiative, JSS Academy of Higher Education and Research reaffirmed its commitment to **community health promotion and preventive awareness**, emphasizing **hearing conservation, disability prevention, and inclusivity** as vital aspects of public wellbeing.

International Women's Health Day – The Ultimate 30 Days Fitness Challenge (28th May 2024)

To commemorate **International Women's Health Day**, **Capstone Group 1** of the **School of Public Health, JSS Medical College, JSS AHER**, initiated a **30-day fitness challenge** from **June 1 to June 30, 2024**, aiming to enhance physical and mental well-being. The challenge encouraged participants to achieve 5,000 steps daily, avoid junk food, maintain 6–8 hours of sleep, and meditate for 5 minutes each day.

A total of **99 participants** enrolled, and **40 successfully completed** the challenge. The **culmination event**, titled *"Ultimate 30 Days Fitness Challenge Completion,"* was held on **August 25, 2024**, to honour the achievers.

Dr. Madhu C. P., Medical Superintendent, JSS Hospital, was the **Chief Guest**, and **Dr. Usha Hegde**, Professor, Department of Oral Pathology and Microbiology, JSS Dental College, was the **Guest of Honour**. Dr. Madhu emphasized the importance of consistent fitness practices, while Dr. Usha inspired participants by sharing her **Mount Everest expedition experience** and distributed certificates to the achievers. **Dr. Anil S. Bilimale**, Chief MPH Coordinator, encouraged participants to integrate the **JSS Panchamantra** principles into daily routines.

Interactive and health-oriented activities such as **Fitness Mafia, Nutrition Crosswords, Mental Health Charades, Socialization Pictionary,** and a **Treasure Hunt** highlighted the importance of physical activity, healthy eating, mental wellness, adequate rest, and social connectedness.

The program effectively promoted **holistic health, wellness, and lifestyle discipline**, reinforcing JSS AHER's dedication to community well-being and women's health empowerment.

World No Tobacco Day – 01 June 2024

On the occasion of **World No Tobacco Day 2024**, the **Department of Community Medicine**, **JSS Medical College, JSS AHER, Mysuru**, organized a **rally** at **Hale Kesare** and **K. R. Mills** under the **Family Adoption Programme** for MBBS Phase I students. The event aimed to **create awareness about the harmful effects of tobacco** and to educate the community on the importance of tobacco-free living.

The theme for 2024, **"Protecting Children from Tobacco Industry Interferences,"** emphasized safeguarding youth from the influence of tobacco marketing and use. The rally was inaugurated by **Dr. Nayana Shabadi**, Assistant Professor, and **Dr. Shweta N. Kurkuri**, Senior Resident, Department of Community Medicine.

The event witnessed active participation from **faculty members, postgraduates, medico-social workers, ASHA workers**, and local community members. Awareness messages, slogans, and posters were used to educate the public on the health hazards of tobacco and the need for preventive measures.

This initiative reflected **JSS AHER's ongoing outreach commitment** to **community health promotion and disease prevention**, aligning with the institution's broader goal of enhancing public well-being through active community engagement.

World Blood Donor Day – 14 June 2024

The **School of Public Health, JSS Medical College, JSS AHER**, in collaboration with the **Blood Bank, JSS Hospital**, organized a **Blood Donation Camp** on **June 14, 2024**, to mark **World Blood Donor Day**. The event was held under the global theme **"20 Years of Celebrating Giving: Thank You Blood Donors!"**, emphasizing the importance of voluntary blood donation and recognizing the contribution of donors toward saving lives.

The program commenced at 10:00 a.m. with the presence of esteemed guests — **Dr. H. Basavana Gowdappa**, Principal, JSS Medical College; **Sri S.R. Sathish Chandra**, Administrative Officer; **Dr. Anil S. Bilimale**, Chief MPH Coordinator; **Dr. Pallavi P.**, Associate Professor, Blood Bank and Transfusion Services; and **Dr. Archana S.**, Assistant Professor, Department of Anesthesiology and Chief Coordinator of the Skill Lab. Their addresses highlighted the significance of blood donation as an act of community service and solidarity.

Participants collectively took the **Blood Donation Oath** issued by the **Ministry of Health and Family Welfare (MoHFW), Government of India**, reaffirming their commitment to voluntary blood donation.

A total of **44 volunteers** came forward to donate blood, of which **18 were eligible** as per the screening criteria. Donors included **faculty members, PhD scholars, students, and support 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**.

The event successfully promoted the spirit of altruism and community health awareness, reflecting **JSS AHER's continued outreach efforts** in promoting **health, well-being, and voluntary service** among students and the local community.

World Blood Donor Day 2024 – 27 June 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 the **JSS College of Nursing**. The event was held on **27 June 2024 at 9:30 am** at the **Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru**.

The program commenced with an invocation by **Dr. Geetanjali**, postgraduate in Pathology, followed by a welcome address by **Dr. Pallavi P**, Associate Professor, Chief Medical Officer, and Blood Bank Officer, JSS Blood Centre, who emphasized the importance of blood donation and the theme for 2024 — *"20 years of celebrating giving: Thank you blood donors!"*

The event was graced by **Dr. C.P. Madhu**, In-charge Director and Medical Superintendent, **Dr. Manthappa M**, Vice Principal, JSS Medical College, **Dr. Sheela Devi S**, Professor and Head, Department of Pathology, and **Smt. Ashwathy Devi M.K.**, Principal, JSS College of Nursing.

Three regular voluntary blood donors — **Dr. Anil S. Bilimale**, **Smt. Sonal Jain**, and **Mr. Devendra Parihariya** — were felicitated for their consistent contributions. The voluntary blood donation camp was inaugurated by **T.S. Srivatsa**, and the first donation was made by **Mr. Lokesh**, Administrative Officer, JSS Hospital, symbolizing the start of the drive.

The camp witnessed enthusiastic participation, with **90 donors** contributing voluntarily. The event successfully promoted awareness about the significance of blood donation and expressed gratitude toward regular donors, reinforcing JSS Medical College and Hospital's commitment to community health and well-being.

World Arthritis Day Outreach Program – 12th October 2024

On **12th October 2024**, **World Arthritis Day** was observed at JSS Medical College & Hospital, JSS AHER, with the aim of raising awareness about arthritis and promoting **early detection and holistic management** of the condition. The event was inaugurated by Dr. H. Basavana Gowdappa, Principal, and Dr. C. P. Madhu, Medical Superintendent, who emphasized the importance of identifying arthritic problems early to prevent long-term morbidity. Free medications were distributed to underprivileged patients as part of the initiative.

To further promote **community health and wellbeing**, JSS Hospital introduced an **Arthritis Screening Package** at discounted rates, enabling broader access to diagnostic services. The Rheumatoid Arthritis Special Interest Group, in collaboration with the Departments of Physiotherapy and Nutrition & Dietetics, developed educational videos addressing dietary and physical care strategies for managing rheumatoid arthritis. These resources will soon be available in multiple languages to enhance outreach.

Specialists from the Rheumatology Department are available on all working days to provide comprehensive patient care, reflecting the institution's commitment to **promoting awareness, preventive health measures, and holistic management** for musculoskeletal health. Faculty members highlighted the need for **community education** regarding the signs, risks, and treatment options for arthritis to ensure timely consultation and intervention.

This program demonstrates JSS AHER's ongoing efforts in **health promotion, public outreach, and patient-centered care** for chronic conditions, contributing to overall **community wellbeing**.

Outreach Activity – World Diabetes Day Awareness Walk, 14-11-2024

JSS AHER, through its Department of General Medicine in collaboration with RSSDI Karnataka Chapter and API Mysore Chapter, conducted an outreach program on 14th November 2024 to commemorate World Diabetes Day. A walkathon was organized in Mysore City to raise public awareness about diabetes, its complications, preventive strategies, lifestyle modification, and overall well-being. The theme for the event, **"Diabetes & Well-being"**, emphasized improving the health and quality of life of individuals with diabetes.

Approximately **500 participants**, including faculty and students from the Departments of General Medicine, Pharmacy, and Nursing, joined the walkathon. The event showcased the university's commitment to promoting community health, encouraging exercise, and enhancing awareness of chronic disease prevention. The outreach initiative actively engaged the local community and demonstrated practical steps to support healthy living and disease prevention.

Cancer Awareness Programme, 20-11-2024

JSS AHER, through its Department of Community Medicine in collaboration with the Department of Clinical Pharmacy, organized a **Cancer Awareness Programme** on 20th November 2024 at the JSS Urban Health Centre. Dr. Raghuprasad, Radiation Oncologist from Bharath Cancer Hospital, Mysuru, delivered a presentation covering cancer types, prevention, treatment options, and modifiable risk factors. The session emphasized **self-breast examination, early recognition of cancer signs**, and encouraged proactive health behaviors.

A total of **20 participants**, including beneficiaries of tailoring courses, MPH students, medical and dental interns, pharmacy students, and UHC staff, attended the program. This outreach activity highlights the university's commitment to promoting community health literacy, preventive care, and early detection of diseases, thereby improving health and well-being in the local community.

JSSMC TEDx Event "The Ripple Effect," 23 November 2024

JSS Medical College, Mysuru, organized a **TEDx event themed "The Ripple Effect"** on 23rd November 2024, bringing together experts, innovators, and social change-makers to discuss the broader impact of individual actions on society and well-being. The event emphasized **health, mental well-being, education, environmental awareness, social**

welfare, and youth empowerment as key contributors to improving community health and quality of life.

Speakers included professionals from **mental health, medical education, biochemistry, evolutionary biology, social activism, arts, music, and youth advocacy**, highlighting topics such as mental health awareness, educational reforms, citizen science in environmental conservation, innovative education for marginalized children, and the interconnections of mental, sexual, reproductive, and climate health. Approximately **faculty, students, and local community members** participated in the event.

This initiative reflects the university's commitment to **promoting health and well-being, fostering awareness, and encouraging proactive engagement** in areas such as mental health, lifestyle, education, and social responsibility, thereby creating a ripple effect of positive change in both local and broader communities.

National HIV Day, 01 December 2024

JSS Medical College and Hospital, in collaboration with Mysore Medical College and the Mysore Dermatology Society, organized events to commemorate **National HIV Day** on 1st December 2024. The program included a **Continuing Medical Education (CME) session** and a **clinical meet**, focusing on raising awareness about HIV, case management, and advancing knowledge among healthcare professionals.

Highlights of the event included **case presentations by Dr. Greeshma** and participation of postgraduates in an **intercollegiate quiz** conducted by Dr. Jaya and Dr. Chandana, fostering professional learning and peer engagement.

This outreach initiative underscores the university's role in **promoting health awareness, disease prevention, and professional education**, contributing to improved community health and well-being through knowledge dissemination and skill development in HIV care and management.

Outreach Initiative – World Leprosy Day, 17 January 2025

The Department of Community Medicine, JSS Academy of Higher Education & Research (JSSAHER), organized an **awareness program** on **World Leprosy Day 2025** on 17th January at Manjunathpura, under the theme **"Unite. Act. Eliminate."** The session aimed to educate the local community about leprosy, including its **causes, modes of transmission, treatment, and prevention strategies**.

The program included a **talk by Dr. H.V. Rama, LMO, JSS UHC**, followed by an **interactive session** where participants could clarify doubts. The event benefited **18 women enrolled in the Tailoring course**, and was coordinated by **Sri Santhosh, Junior Health Inspector**, with support from **Smt. Girija, Training Faculty**.

This outreach initiative demonstrates the university's commitment to **health promotion, disease awareness, and preventive education**, empowering the local community to take informed actions toward better health and well-being.

Health Day Observation – Cervical Cancer Awareness Month, 24 January 2025

As part of **Cervical Cancer Awareness Month**, students of **I and III Semester Masters of Public Health**, guided by **Ms. Sheeba B, Assistant Professor**, participated in an outreach activity to **promote awareness about cervical cancer and HPV vaccination**.

On **24th January 2025**, the students visited **JSS Community Radio Station FM 91.2** at JSS College of Arts, Commerce, and Science to **record an awareness script** prepared for broadcast through mass media. This initiative allowed the students to **communicate**

critical health information to the broader community, highlighting the role of **media in health promotion**.

The program enabled students to gain **practical exposure to mass media-based health education**, while contributing to the **university's efforts to improve public health knowledge and well-being** in the local community.

World Cancer Day Awareness Program – 04 February 2025

On **4th February 2025**, the **School of Public Health at JSS Academy of Higher Education and Research (JSSAHER)** organized a **guest talk** to commemorate **World Cancer Day** under the theme **"United by Unique."** The program focused on **raising awareness about early cancer detection, preventive strategies, and advancements in cancer screening technologies.**

The session was delivered by **Dr. Srinidhi, Assistant Professor, Department of Surgical Oncology, Mysore Medical College and Research Institute**, who emphasized a **people-centered approach to cancer care.** Key points included the **importance of early detection, lifestyle modifications, and preventive measures** to reduce cancer risk. Participants were educated on **maintaining a balanced diet, regular physical activity, avoiding tobacco and excess red meat, and receiving vaccines such as HPV and Hepatitis B.**

The program also highlighted **advances in cancer screening**, including **mammography and self-examination for breast cancer** and **low-dose CT scans for lung cancer in high-risk groups.** Through this session, attendees gained awareness of the **significance of timely screening** and practical steps to **promote personal and community health.**

This event demonstrates **JSSAHER's commitment to community health and well-being**, reflecting the university's proactive role in delivering **outreach programs** that **educate, empower, and encourage preventive health practices.**

Health Day Outreach Report (Date: 14 February 2025)

As part of the Health Day observation on 14 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, Tilak Nagar**. This outreach program was conducted to promote health, wellbeing, and inclusivity within the community.

In connection with **World Braille Day**, which highlights the significance of Braille in ensuring accessibility and the human rights of visually impaired individuals, the program aligned with this year's theme—*"Celebrating accessibility and inclusion for the visually impaired."*

The visit included **interactive activities** aimed at enhancing cognitive and social skills among the visually impaired students. These activities created an engaging, supportive atmosphere that encouraged participation and learning.

Additionally, the team conducted an **awareness session on government schemes and welfare programs** available to visually impaired individuals under the **Rights of Persons with Disabilities (RPwD) Act**. Information related to accessibility, education, and employment opportunities was shared to foster awareness and empowerment.

This outreach activity demonstrates that the university actively engages in community programs that promote **health, wellbeing, inclusivity, and social support**, thereby contributing to the broader goal of improving the quality of life within the local community.

Race for 7 – 10th Edition | Mysuru – 23 February 2025

The 10th edition of ORDI's Race for 7 was held at JSS Medical College, Mysuru, marking a decade of dedicated efforts to raise awareness about rare diseases. With 340 participants, the event highlighted the collective commitment toward improving early diagnosis, treatment accessibility, and policy support for individuals affected by the 7,000+ rare diseases recognized globally. Esteemed dignitaries from JSS AHER, GSSS Mysore, the Department of Health & Family Welfare, ORDI, and JSS Medical College attended the event, reflecting the growing collaboration between academic institutions, healthcare professionals, and advocacy groups.

The symbolic 7 km run brought together students, healthcare workers, rare disease advocates, and the general public, fostering unity and a shared purpose. The inspiring participation of rare disease warriors, including individuals living with Spinal Muscular

Atrophy and Amyotrophic Lateral Sclerosis, served as a powerful reminder of the need for continued research and community support. The event was made successful through the dedication of volunteers from Mahajana College and Decathlon, the committed efforts of Radiant Sports and ORDI team members, and the support of medical teams ensuring participant safety.

Overall, Race for 7 in Mysuru exemplified solidarity, awareness, and advocacy for the rare disease community, strengthening the movement toward inclusivity and improved healthcare access.

World Hearing Day – 02 March 2025

The Department of ENT, Head and Neck Surgery at JSS Hospital, Mysuru, in collaboration with the Association of Otolaryngologists of India (Mysore branch), Indian Speech Language and Audiology Association (Mysuru chapter), MMCRI, Manipal Hospitals, Apollo Hospitals, JSSISH, and AIISH, organized a Walkathon on 2 March 2025 to commemorate World Hearing Day. This year's theme, *"Changing Mindsets: Empower yourself to make Ear and Hearing Care a Reality for All,"* aimed to promote awareness on ear and hearing health among the general public.

The Walkathon commenced from Kote Anjaneya Swamy Temple near Mysuru Palace and was flagged off by the Chief Guest, **Shri Srivathsa**, MLA of KR Constituency, along with Guests of Honour **Dr. Basavana Gowdappa**, Vice Chancellor of JSS AHER, **Dr. C. P. Madhu**, Medical Superintendent of JSS Hospital, and **Dr. Pushpavathi**, Director of AIISH. Their presence underscored the strong institutional and community commitment toward ear and hearing health. Nearly **250 ENT surgeons and audiologists** from across Mysuru participated in the event, joining hands to spread the importance of early detection, prevention, and accessible hearing care services.

The observance highlighted the need to change public perceptions around hearing health while strengthening collaborative efforts to ensure that quality ear and hearing care becomes a reality for all.

World Kidney Day – 13 March 2025

World Kidney Day was observed on 13 March 2025 with a Walkathon organized at JK Ground, Mysuru, in association with the Mysore Nephrology Association. The event aimed to raise public awareness about renal health and the prevention of kidney diseases. Participants joined together to spread key messages on early detection, lifestyle modification, and the importance of timely medical care to reduce the burden of kidney-related illnesses. The initiative highlighted the need for community engagement in promoting kidney health and encouraging healthier habits for long-term wellbeing.

World TB Day – 24 March 2025

World TB Day was observed on 24 March 2025 at the OPD of Respiratory Medicine and the DOTS Centre, emphasizing the global theme for 2025: *"Yes! We Can End TB: Commit, Invest, Deliver."* As part of the observance, health education sessions were conducted for patients visiting the OPD, highlighting key aspects of Tuberculosis, including its causes, symptoms, and potential complications. The importance of early diagnosis in preventing transmission and reducing damage to vital organs was strongly emphasized. Patients were also informed about the availability and effectiveness of treatment under the DOTS program, reinforcing the message that timely care and consistent therapy play a crucial role in controlling and ultimately eliminating TB.

Autism Awareness Day – 02 April 2025

On 2 April 2025, the Faculty of Occupational Therapy organized an Autism Awareness Day program to mark World Autism Awareness Day. The event aimed to educate parents, staff, and interns about autism spectrum disorder (ASD), provide resources and strategies for supporting children with autism, and create an interactive environment for collaborative learning. Staff members, interns, parents, and children participated, fostering a shared atmosphere of understanding and engagement.

The program began with a welcome address by an intern, highlighting the significance of the day. A short video on autism awareness was presented to illustrate the challenges faced by children with ASD, the importance of early diagnosis, and the positive impact of therapy and community support. **Dr. Amitabh Kishor Dwivedi** addressed the audience, emphasizing the critical role of occupational therapy in supporting children with autism and their families. He discussed common signs and symptoms of ASD and encouraged parents to seek early intervention and appropriate therapies.

Following the address, attendees participated in a series of interactive activities designed to enhance sensory awareness, motor skills, and social interaction. These included a musical sensory mat activity, where children explored different textures to understand sensory processing; a collaborative handprint banner project, fostering unity among children, parents, and faculty; and fun gross motor games aimed at improving coordination and physical strength.

The event successfully combined education, practical demonstration, and interactive engagement, creating a supportive environment for both children with autism and their caregivers while raising awareness about ASD in the wider community.

World Health Day 2025 – Health Camp for Hostel Mess Workers | 07 April 2025

On 7 April 2025, JSS Medical College, Mysuru, celebrated World Health Day 2025 by organizing a health camp for hostel mess workers, under the theme *"Healthy Beginnings, Hopeful Futures"*. The Department of Community Medicine, JSS AHER, hosted the camp

at the Boys Hostel Mess Block, 1st Floor, from 10 AM to 4 PM, focusing on promoting the well-being of this essential workforce and emphasizing health equity.

The camp provided comprehensive medical services, including measurement of height, weight, BMI, visual acuity, waist-to-hip ratio, body composition, blood pressure, hemoglobin, blood sugar, and ECG assessments. **Dr. Praveen Kulkarni**, Vice Principal (Para-Clinical), and **Sri S. R. Sathish Chandra**, Administrative Officer, inaugurated the event. Dr. Kulkarni highlighted the importance of regular health check-ups, while Sri Sathish Chandra encouraged staff to actively participate in the camp. The event was further graced by **Dr. Sunil Kumar D**, Professor and Head of Community Medicine, **Dr. Anil S. Bilimale**, Chief Warden of JSSMC Hostel, **Dr. Vanitha Reddy** from the Department of Nutrition & Dietetics, and **Dr. Priyanka**, Warden.

A total of **157 mess workers** benefited from the health camp. Among them, **58 were hypertensive** and **46 were diabetic**, including 8 newly diagnosed with hypertension and 5 newly diagnosed with diabetes. **53 participants** (38 females and 15 males) were found to be anemic and referred for further management. ECG evaluations conducted for 11 individuals led to referrals to JSS Hospital for further treatment.

The camp was led by **Dr. Sunil Kumar D**, along with **Dr. Shwethashree M**, Associate Professor, **Dr. Shweta N. Kurkuri**, Sr. Resident, and supported by postgraduate students, interns, and staff. The event successfully promoted health awareness, provided essential medical services, and addressed the healthcare needs of an often-overlooked workforce, making it a meaningful initiative in advancing health equity.

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

JSS Medical College, Mysuru, celebrated World No Tobacco Day on 30th and 31st May 2025 with a series of community awareness programs aimed at promoting tobacco cessation and educating the public on the health risks associated with tobacco use.
On **30th May 2025**, the Department of Community Medicine, in collaboration with Sri Dharmasthala Rural Development, Mysuru unit, organized a program at Bamboo Bazaar, Mysuru. **Dr. H.V. Rama**, Medical Officer at JSS Urban Health Centre (UHC), delivered a keynote address highlighting the health hazards of tobacco and emphasizing the role of early prevention. She urged mothers to educate their families and community members about tobacco risks and to utilize cessation services available at JSS UHC and JSS Hospital. **Smt. Shashi Rekha**, District Coordinator of the Dharmasthala unit, and **Sri Vijay Kumar**, Regional Supervisor, spoke about the responsibility of mothers in guiding children away from tobacco. **Mr. Santosh**, Junior Health Inspector at JSS UHC, encouraged participants to take advantage of available services. The event, organized by local coordinators **Smt. Rukmini, Smt. Leelavati, and Smt. Nalini**, saw the participation of 60 women from various Self-Help Groups (SHGs).

On **31st May 2025**, the Department of Community Medicine, in collaboration with the Department of Pharmacy Practice, JSS College of Pharmacy, observed World No Tobacco Day at JSS UHC, Bamboo Bazaar. The event focused on this year's global theme: *"Bright products. Dark intentions. Unmasking the Appeal"*, which highlighted deceptive marketing strategies targeting youth. The program began with the symbolic act of watering a plant, representing growth and commitment to a tobacco-free future.
Keynote addresses were delivered by **Dr. Jayaraj B.S.**, Professor and Head of Pulmonology, who discussed the health impacts of smoking and tobacco industry tactics, and **Dr. Kiran P.K.**, Assistant Professor of Medical Oncology, who explained the link between tobacco use and cancer. **Dr. Shri Shaila**, Lecturer, Department of Oral Pathology, raised awareness through educational videos on oral health consequences of tobacco. The program was supported by **Dr. Amoghashree**, Dr. Meenakshi, Mr. Sampath, Mr. Umesh, staff members of JSS UHC, interns from JSS Medical and Dental Colleges, and students from the Department of Pharmacy Practice. **Dr. Jaidev Kumar**, Assistant Professor of Pharmacy Practice, concluded the session with a vote of thanks, and **Mr. Santhosh**, Junior Health Inspector, coordinated the program.

Following the educational sessions, a **free oral screening** was conducted by doctors from JSS Dental College. Participants received guidance and treatment, reinforcing the commitment to oral health promotion and tobacco cessation within the community.
The two-day initiative successfully combined education, community engagement, and preventive healthcare services to empower individuals, particularly women and youth, in making informed choices towards a tobacco-free life.

Further, on **5th November 2024**, during National Pharmacy Week celebrations under the theme **"Think Health, Think Pharmacy,"** a **health screening camp was organized at S S Nagar Park** in Mysuru. The camp aimed to **increase public awareness about health monitoring and the safe use of medicines**, reaching 72 participants who were screened for blood pressure and blood glucose levels. Those identified with elevated readings were provided guidance on **non-pharmacological interventions, lifestyle changes, and medical referrals**, reinforcing the significance of proactive health management.

Between **26th and 31st January 2025**, the IPA Mysuru Local Branch and JSS College of Pharmacy conducted a **Women's Health Awareness Program** at the **Suttur Jatra**. The program, themed **"Empower, Educate, Enable – Promoting Women's Health for a Better Future,"** focused on **menstrual health, hygiene, cervical and breast cancer awareness**, and the use of **sustainable menstrual products** such as menstrual cups.

Over 2000 women were **counseled on menstrual hygiene, preventive healthcare, and reproductive health**, and free sanitary pads were distributed. Participants were educated about **early detection, risk factors, and preventive strategies for cervical and breast cancer**, with volunteers addressing myths and queries to promote informed decision-making. The program emphasized **empowerment, education, and enabling women to take control of their health**.

Report on Blood Donation Camp – 7th November 2024

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** on 7th November 2024 at the JSS College Auditorium. The event aimed to promote **community health and wellbeing** by encouraging voluntary blood donation.

The program witnessed enthusiastic participation from both staff and student volunteers, resulting in the successful collection of approximately **33 units of blood**. This initiative highlights the university's commitment to **community engagement and public health promotion**, providing an opportunity for individuals to contribute to life-saving healthcare services and reinforcing the culture of social responsibility among students and faculty.

Report on World AIDS Day Outreach Program – 9th December 2024

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in collaboration with the **IPA Nilgiris Local Branch**, **Rotaract Club**, and **NSS, JSS College of Pharmacy**, organized an **outreach program** on 9th December 2024 at ATC Bus Stop, Ooty, to commemorate **World AIDS Day 2024**. The program focused on raising public awareness about **AIDS, its signs, and ways to provide help**.

Through a series of **informative talks and interactive activities**, the event educated the community on HIV/AIDS prevention, early recognition of symptoms, and support mechanisms for affected individuals. This initiative reflects the university's ongoing commitment to **health promotion and community wellbeing**, emphasizing education and preventive strategies to address public health challenges.

Report on World Diabetes Day Outreach Program – 14th November 2024

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in collaboration with the **Rotaract Club of Nilgiris West** and **IPA**, organized an outreach program on **World Diabetes Day 2024** at the Central Bus Stand, Ooty. The program focused on promoting awareness about **diabetes mellitus, hypertension, and obesity**, emphasizing preventive measures and healthy lifestyle practices.

Approximately **63 participants** benefited from the health screening camp, where **blood pressure, blood glucose levels, and body mass index (BMI)** were assessed. Participants received **individual counseling** based on their screening results. In addition, **informative pamphlets and awareness videos** were shared, educating the public on the do's and don'ts for managing diabetes and related health concerns. As part of the community engagement, **tree saplings were distributed to winners** of interactive activities, reinforcing the connection between health, environment, and wellbeing.

This initiative reflects the university's commitment to **health promotion, preventive care, and community wellbeing**, ensuring accessible education and guidance for the public on managing lifestyle-related conditions.

Sexual and Mental Health Support Awareness Program – 20th July 2024

JSS College of Pharmacy, Ooty, organized an awareness program on **prevention of sexual harassment and gender sensitization** on 20th July 2024. The session was conducted by **Sukanya Jay**, a Health and Safety Specialist and Gender Equity Harassment Cognizance Speaker, under the aegis of the **Internal Compliance Committee** of the college.

The program provided participants with a **comprehensive understanding of gender issues** and practical strategies to promote **gender equity**, emphasizing the importance of mental well-being, safe workspaces, and proactive awareness in addressing sexual harassment concerns.

Health Screening Camp – November 2024

As part of the **National Pharmacy Week Celebrations 2024**, the **Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru**, in association with the **Indian Pharmaceutical Association (IPA), Mysuru Local Branch**, organized a **Health Screening Camp at S S Nagar Park**. The initiative aimed to sensitize the public about the significance of **regular health monitoring and safe use of medications**, aligning with the theme of the year, **'Think Health, Think Pharmacy'**.

During the camp, participants were screened for **blood pressure and blood glucose levels**, and a total of **72 individuals** benefited from the assessments. Among those screened, **19 participants had elevated blood glucose levels** and **12 had higher than normal blood pressure readings**. Individuals identified with elevated levels were provided **guidance on non-pharmacological management**, including lifestyle modifications, and advised to consult physicians for further diagnosis and treatment.

The camp highlighted the importance of **preventive healthcare, early detection, and patient counseling**, emphasizing the role of community pharmacists in promoting better health outcomes. The Department of Pharmacy Practice expressed gratitude to the **Principal, JSS College of Pharmacy, Mysuru, and IPA Mysuru Local Branch** for their continuous support and encouragement in organizing the program.

Health Screening Camp – Bidaralli, February 2025

The **Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru**, in collaboration with the **NSS Unit of JSS College of Pharmacy**, organized a **Health Screening Camp at Bidaralli on 20th February 2025** as part of the **NSS Special Camp 2025**.

The camp aimed to **raise awareness about the importance of regular health monitoring and safe use of medications**. Participants underwent screening for **blood pressure and blood glucose levels**. A total of **60 individuals** were screened, with **28 people showing elevated blood glucose levels** and **18 participants with higher-than-normal blood pressure**.

The participants identified with abnormal readings were advised on **lifestyle modifications** and encouraged to **consult physicians for further diagnosis and management**. The camp highlighted preventive healthcare and promoted informed self-management practices among the community.

Health Awareness and NSS Special Camp at Koodanahalli

The **National Service Scheme (NSS) unit of DHSMS, JSS AHER**, organized a **week-long special camp** at **Koodanahalli village** to promote **health, hygiene, and social awareness** among the local community. The camp witnessed enthusiastic participation from **students, faculty, and villagers**, fostering a strong community engagement. A key highlight of the camp was the **medical and dental health initiatives**, conducted in collaboration with **qualified doctors and healthcare professionals**. Free **medical check-ups** were offered with a focus on **common ailments, general well-being, and early detection of chronic conditions**, while the **dental camp** provided **oral examinations, basic treatments**, and education on **dental hygiene and preventive care**. Essential **medicines were distributed free of cost**, and villagers requiring further attention were **referred for specialized treatment**. The camp also emphasized **health and hygiene awareness**, educating participants on **personal cleanliness, sanitation, and safe drinking water**, while promoting **environmental responsibility through tree plantation drives**, making it a comprehensive effort toward community well-being.

4. HYGIENE

Swacchatha Sarvekshan 2024 – Kukkarahalli Lake Swacchatha Abhiyan (16th February 2025)

The NSS Wing of **JSS Medical College, Mysuru** actively participated in the **Swacchatha Sarvekshan 2024 – Kukkarahalli Lake Swacchatha Abhiyan** organized by the **Mysuru City Corporation** on **16th February 2025**. The cleanliness drive began at 7:00 AM from Kuvempu Vana, Railway Front Gate, with the participation of **25 MBBS and B.Sc. students**. The volunteers collected plastic waste, wrappers, and other debris, contributing to the maintenance of a clean and healthy environment around the lake. This activity promoted awareness on **environmental hygiene, waste management, and community wellbeing**, aligning with the university's outreach efforts to improve public health and foster civic responsibility among students. The initiative successfully reinforced the importance of collective action in sustaining cleanliness and environmental health.

NSS – Swachh Bharat Abhiyan 2025 (4th March 2025)

The **NSS Unit of JSS Medical College, Mysuru** organized a **Swachh Bharat Abhiyan** on **4th March 2025** to promote awareness on **environmental hygiene and cleanliness** among students. The event began at **7:30 AM** and saw the enthusiastic participation of **55 students** who actively engaged in cleaning the surroundings by collecting plastic waste, wrappers, and other litter. The waste collected was later disposed of properly with the assistance of the **Mysuru City Corporation**. This hands-on activity helped students understand the importance of hygiene, sustainability, and collective responsibility in maintaining a clean environment. The initiative reflected the university's continued commitment to **community outreach programs** that promote **health, wellbeing, and environmental awareness**.

Dengue Awareness Programme – 23-07-2024

As part of its ongoing commitment to community health and preventive education, **JSS Academy of Higher Education and Research (JSS AHER)**, through the **Department of Community Medicine** and **JSS Urban Health Centre (UHC)**, in collaboration with **JSS Jan Shikshan Sansthan, Mysuru**, organized a comprehensive community outreach program on **23rd July 2024** at the JSS Urban Health Centre.

The event focused on **Dengue and Malaria awareness**, covering causes, modes of transmission, and preventive measures, along with key messages on **personal hygiene and environmental cleanliness**, delivered by **Dr. H.V. Rama**, Lady Medical Officer, JSS UHC, under the *Swachhata Pakhwada* initiative. The session aimed to sensitize the community on maintaining hygiene to prevent vector-borne diseases, emphasizing the importance of public participation in disease control.

The program also included **certificate distribution** to beneficiaries of the *Helper to Hospital Course* and the **inauguration of a new batch of the tailoring course**, encouraging skill development and empowerment among women.

The event was inaugurated by **Sri Nagaraju**, Subject Expert, School Education Department, JSS Mahavidyapeetha, and graced by **Sri Ramesh**, Director, and **Smt. Sowbhagya**, Program Officer, JSS Jan Shikshan Sansthan. It was attended by **interns from JSS Medical College and Dental College**, staff members, and around **30 women beneficiaries**.

The program, compered by **Sri Santosh H.B., Health Inspector, JSS UHC**, reflected JSS AHER's holistic approach to promoting **health, hygiene, disease prevention, and community empowerment**, thereby fostering sustainable well-being in the local population.

Swachatha Seva Activity on "Bottles for Change" – 27th September 2024

The **NSS volunteers** of JSS College of Pharmacy, Ooty, in collaboration with **Bisleri International Ltd.**, participated in a **plastic collection drive** at **Doddabetta Hill** under the **Sochatha Seva initiative**. The awareness activity, themed **"Bottles for Change,"** focused on **cleaning and segregating used plastics** and educating the public on the importance of avoiding plastic usage to protect the **Nilgiris Biosphere**.

This initiative highlighted the role of community engagement in **environmental conservation**, promoting sustainable practices and emphasizing the responsibility of citizens in maintaining a **plastic-free ecosystem** in the region.

Women's Health Awareness Program – Suttur Jatra, January 2025

The **Indian Pharmaceutical Association (IPA), Mysuru Local Branch**, in collaboration with **JSS College of Pharmacy**, organized a **Women's Health Awareness Program** during the **Suttur Jatra Exhibition from 26th to 31st January 2025**. The event was themed **"Empower, Educate, and Enable – Promoting Women's Health for a Better Future."**

The initiative focused on **menstrual health and hygiene**, preventive healthcare, and promoting awareness on **cervical and breast cancer screenings**. It included **free distribution of sanitary pads** and information about **sustainable menstrual products like menstrual cups**. The program emphasized empowering women to take charge of

their health, educating them on menstrual hygiene and preventive healthcare, and enabling informed decisions for long-term well-being.

During the program, more than **2,000 women and young girls** were counseled on proper menstrual hygiene practices, menstrual product options, and reproductive health issues. Volunteers distributed educational pamphlets, answered questions, and dispelled myths related to menstrual and reproductive health. Around **2,000 participants registered for free cervical cancer screenings** and benefited from the distribution of sanitary pads.

The event highlighted the importance of preventive healthcare, lifestyle modifications, and breaking stigmas surrounding reproductive health. The successful execution of the program was supported by the **Suttur Jatra organizers, Principal of JSS College of Pharmacy, Jeeva Raksha Surgicals & Pharmaceuticals, and Jan Aushadh**.

5. NUTRITION

RSSDI Karnataka Conference 2024 (20th–22nd December 2024)

JSS Academy of Higher Education and Research (JSS AHER), through its Department of Medicine, JSS Medical College, Mysuru, in collaboration with KRSSDI and MMCRI, organized the **RSSDI Karnataka Conference 2024** from **20th to 22nd December 2024** at Rajendra Auditorium, JSS Medical College. This event reflected the university's commitment to community-oriented outreach and education aimed at improving public health and wellbeing, particularly in the domain of diabetes prevention and lifestyle management.

The **three-day conference** served as a major platform for promoting awareness on **nutrition, exercise, bone health, kidney care, and diabetes prevention**—core components of community health and wellbeing. The first day included hands-on workshops on **diet management, foot care, prevention of kidney involvement, bone health,** and **exercise**, emphasizing lifestyle modification as a tool for better health outcomes.

The event was inaugurated by **Rajmatha, Maharani Dr. Pramoda Devi Wadiyar**, and **Padmashri Dr. Shashank R. Joshi**, who delivered the keynote address on *Artificial Intelligence in Diabetes Mellitus*. Distinguished leaders including **Dr. B. Suresh, Pro Chancellor, JSS AHER**, and **Dr. H. Basavana Gowdappa, Vice Chancellor**, highlighted the role of such academic programs in improving community health awareness and preventive practices.

Scientific sessions across the following days featured **orations, symposia, and debates** that disseminated the latest evidence-based strategies for diabetes care and overall wellbeing. The event concluded with a **Postgraduate Quiz** and **research paper presentations**, promoting academic exchange and skill development among students and professionals.

By integrating public health education, lifestyle management, and preventive care into its academic initiatives, JSS AHER continues to strengthen its role in **delivering outreach programs that promote health and wellbeing in the community**.

World Breastfeeding Week Outreach Activities – 1st to 8th August 2024

The Department of Community Medicine, JSS Medical College, JSS AHER, Mysuru, observed *World Breastfeeding Week 2024* from 1st to 8th August 2024, under the theme **"Closing the Gap: Breastfeeding Support for All."**

As part of the observance, a series of outreach and educational activities were organized to promote maternal and child health, nutrition, and wellbeing. Quiz competitions were conducted for nursing students of JSS College of Nursing on 1st August 2024 and MBBS students of JSS Medical College on 2nd August 2024.

A national webinar was organized on 7th August 2024, which began with the launch of **"CHETANA" (Community Health and Education, Training and Awareness Promotion–Networking for Action)**, a YouTube-based health education initiative by the Department of Community Medicine. The event was inaugurated by Dr. H. Basavana Gowdappa, Principal, along with Dr. Suma M. N., Vice-Principal (Preclinical), Dr. Praveen Kulkarni, Vice-Principal (Paraclinical), and Dr. Sunil Kumar D., Professor and Head, Department of Community Medicine.

The webinar featured sessions by eminent speakers including Dr. Sushma Krishnegowda, Associate Professor, NICU, Department of Pediatrics, JSSMC; Dr. Prashanth Ranya Raghavendra, Neonatologist, DHEE Hospital/IGICH, Bangalore; and Dr. Renuka M., Professor, Department of Community Medicine and Deputy Controller of Examinations, JSSAHER. The speakers discussed the importance of breastfeeding, myths surrounding it, inclusion of family support, breastfeeding for special needs infants, and milk banking.

The program was coordinated by Dr. Amoghashree (Assistant Professor), Dr. Rashmi S. (Senior Resident), and postgraduate students Dr. Jesymol Joy, Dr. Manirsha P. V., Dr. Deepshika R., and Dr. Kodeeswaran M. More than **200 participants** from across the country attended the webinar, and **e-certificates** were issued to all attendees.

The week-long observance highlighted the university's continued efforts to deliver outreach programs promoting **health, nutrition, and wellbeing** among communities, in alignment with its commitment to public health education and awareness.

National Nutrition Week Outreach Activities – 1st to 7th September 2024

During **National Nutrition Week 2024**, observed from 1st to 7th September with the theme *"Nutritious Diets for Everyone"*, the Department of Community Medicine, JSS Medical College, JSS AHER, organized a series of outreach programs to promote **health, nutrition, and wellbeing** among local communities.

A **comprehensive health camp** was conducted on 10th September at JSS Degree College, Nanjangud, where 92 participants underwent assessments including height, weight, BMI, visual acuity, and general health screenings. Around 30 individuals identified as overweight or obese received **targeted health education** on balanced diets, physical activity, and healthy lifestyle practices to prevent lifestyle-related disorders.

In addition, **nutrition quiz competitions** were held at JSS Public School, Siddarthanagar (13th September) and JSS Ramapura High School (4th September) to engage students from 9th and 10th standards. A total of 27 teams participated, showcasing their understanding of nutrition and healthy eating habits. The competitions were coordinated by Dr. Mythily M. R., Dr. Sunitha Singh, and other department members, aiming to **enhance awareness on proper nutrition and encourage healthy dietary practices** among adolescents.

These initiatives successfully combined **health education, community engagement, and student participation**, reflecting JSS AHER's commitment to delivering outreach programs that improve **nutrition, wellbeing, and health literacy** in the local community.

World Food Day Outreach Program – 16th October 2024

On **16th October 2024**, the **Department of Community Medicine, JSS Urban Health Centre, JSSMC, JSS AHER, Mysuru** observed **World Food Day** at the JSS Urban Health Centre and local anganwadi. Dr. Rama H.V., LMO of JSS UHC, delivered an informative session on the 2024 theme, *"Right to Food for a Better Life and Better Future"*, emphasizing the significance of food security, balanced nutrition, and sustainable agricultural practices. She highlighted the preparation of low-cost nutritious recipes suitable for household consumption and addressed the health consequences of malnutrition.

The program reached **20 beneficiaries**, including interns, faculty from dressmaking courses, and staff of JSS UHC. An additional awareness session at **Anganwadi Code No. 70** targeted **15 women beneficiaries**, accompanied by PHC staff nurse Smt. Madhu and anganwadi workers. The session focused on practical tips for utilizing anganwadi-issued energy foods and adopting nutrition-conscious habits.

The events were coordinated by Junior Health Inspectors, Sri H.B. Santosh and Sri. Sunil, showcasing the university's active role in **community outreach programs aimed at improving nutrition, hygiene, and overall health wellbeing** in local populations. This initiative highlights JSS AHER's commitment to **promoting health education, preventive care, and empowerment through knowledge** in alignment with public health objectives.

Outreach Activity – Observation of World Food Day, 16-10-2024

The Department of Community Medicine, JSS Urban Health Centre, JSSMC, JSS AHER, Mysuru, actively engages in outreach programs to promote health and wellbeing in the local community. On 16-10-2024, the Centre observed **World Food Day** at JSS UHC and a local anganwadi. The program highlighted critical issues such as **hunger, food security, malnutrition, climate and agricultural practices, and the importance of a balanced diet**. Participants were guided on preparing **low-cost nutritious recipes** and utilizing supplementary energy foods provided at the anganwadi.

The initiative reached **35 direct beneficiaries**, including 20 participants comprising faculty, interns, and UHC staff, and 15 women beneficiaries at the anganwadi, supported by PHC staff nurses and anganwadi workers. The program was organized and coordinated by Junior Health Inspectors of JSS UHC, ensuring community engagement and practical dissemination of nutritional knowledge.

This activity exemplifies how the university **delivers outreach programs** to improve community health and wellbeing, with a focus on **nutrition awareness, dietary education, and preventive health practices**.

Guest Lecture and Yoga Session on "Yoga & Yogic Diet for Physical and Mental Wellbeing" – 27th July 2025

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 **"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**.

During the lecture, Dr. Sujan highlighted the **vital role of yoga and a sattvic diet** in enhancing physical health, reducing stress, and promoting mental clarity. The lecture provided valuable insights into integrating yogic practices and dietary principles 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**, and **Dr. Komala M, Chairperson, DOS in Food Science and Nutrition**.

Following the lecture, **Ms. Jahnavi V Madhu**, faculty from the Department of Yoga, along with students from the department, conducted a **one-hour practical yoga session**. The session included simple and effective yogic techniques that could be easily incorporated into students' daily routines to maintain **general health and well-being**.

6. OTHER HEALTH BEING

MOC Drill on Fire Safety – 30th January 2025

As part of its ongoing initiatives to promote **health, safety, and wellbeing**, **JSS Medical College, Mysuru** conducted a **Mock (MOC) Drill on Fire Safety** on **30th January 2025**. The activity aimed to enhance awareness and preparedness among staff and workers regarding **fire safety, emergency response, and accident prevention** within the workplace.

An **observational team** comprising **Dr. Praveen Kulkarni**, **Mr. Satish Chandra**, and **Mrs. Shilpa** supervised and directed the drill. The team guided participants on potential mishaps, anticipated risks, and safety measures to be taken during emergencies.

The session began with a **demonstration on emergency management**, highlighting practical steps for safe evacuation, use of fire extinguishers, and coordination during fire incidents. A total of **120 participants** actively took part in the drill.

This planned exercise served as an **important health and safety outreach program**, ensuring that employees and support staff are trained to respond effectively in crisis situations. The activity reflects the institution's continued commitment to **promoting wellbeing, workplace safety, and community health preparedness**.

Outreach Activity (19th–21st December 2024): CRE Workshop on NIEPID Indian Test of Intelligence

Yes, JSS Academy of Higher Education and Research (JSS AHER), Mysuru, actively conducts outreach, capacity-building, and educational programs to promote community wellbeing and professional development in health sciences. As part of these initiatives, the **Department of Clinical Psychology, JSS Medical College & Hospital**, organized a **three-day Continued Rehabilitation Education (CRE) Workshop on the NIEPID Indian Test of Intelligence** from **19th to 21st December 2024**, in collaboration with the **National Institute for the Empowerment of Persons with Intellectual Disabilities (NIEPID), Secunderabad, Telangana**.

The workshop was inaugurated by distinguished dignitaries including **Shri Shankargouda Patil**, District Disability Welfare Officer, Mysuru, and senior faculty from JSS Hospital, JSS Medical College, and NIEPID. The program witnessed the participation of **55 RCI-registered psychologists and MPhil trainees** from various institutions across India, including Mysuru, Bengaluru, and Kerala.

Over the course of three days, participants received **comprehensive training** on the administration, scoring, and interpretation of the **NIEPID Indian Test of Intelligence**, along with practical sessions, case demonstrations, and interactive discussions. The sessions were led by expert resource persons, **Dr. Saroj Arya** and **Dr. Sunita Devi**, from NIEPID.

The workshop provided **hands-on experience in psychological assessment**, enhancing the professional skills of mental health practitioners and trainees involved in **rehabilitation and disability support services**. The event concluded with a **valedictory ceremony**, certificate distribution, and appreciation of the resource persons.

This initiative reflects JSS AHER's commitment to **capacity building, interdisciplinary learning, and promoting mental health and cognitive wellbeing**, contributing to the university's broader goals of **community-oriented education and professional development in health sciences.**

Plantation Drive as Part of World Environment Day 2024 – 15 June 2024

In observance of **World Environment Day 2024**, the **Department of Community Medicine, JSS Medical College, Mysuru**, organized a **Plantation Drive** on **15 June 2024** at **Hale Kesare village** under **Hanchya PHC**, Mysuru district. The initiative aimed to promote environmental conservation and community participation in sustainable practices.

The event was graced by **Mr. Madesh**, President, Siddlingpura Gram Panchayat, as the **Chief Guest**, along with **Mrs. Jyothi**, Vice President, and **Mr. Basavaraj**, Panchayat Development Officer. Other distinguished attendees included **Dr. Praveen Kulkarni**, Vice Principal (Para-clinical), **Dr. Ravishankar** (Assistant Professor, Anatomy), and **Dr. Manu** (Associate Professor, Pharmacology), who also serve as **NSS Officers**, JSS Medical College.

Faculty members **Dr. Shweta N. Kurkuri**, **Dr. Sunitha Singh**, and **Dr. Mythily M.R.**, along with medico-social workers, postgraduates, and **first-year MBBS students** participating under the **Family Adoption Program**, took part in the drive. The **Headmistress of the Government Primary School, Hale Kesare**, and members of the local Gram Panchayat were also present.

The program began with a **pledge to save the environment**, followed by the **plantation and adoption of 120 saplings** of *Mahogany* and *Honge* trees donated by the **Forest Department, Mysuru Division**. **Tree guards** were generously donated by **Shri N. Raghavan**, owner of **Raghulal & Co.**, for sapling protection.

This initiative reflects **JSS Medical College's commitment** to environmental sustainability and community engagement, aligning with the broader goals of **health promotion, ecological balance, and social responsibility**.

World Suicide Prevention Day Outreach Workshop – 10th September 2024

On the occasion of **World Suicide Prevention Day 2024 (10th September)**, JSS Medical College, under the aegis of the **MINDS Sapiens Club**, organized a **suicide risk assessment and prevention workshop** for medical students of JSS AHER. This initiative aligns with the **National Medical Commission's (NMC) mandate** to train all medical graduates in suicide risk assessment as a certifiable skill under the CBME curriculum.

The workshop leveraged the **SAFL App**, a free Android-based tool, to train students in suicide risk assessment over 40–60 minutes. The program was conducted in both online and offline formats, yielding encouraging results in skill acquisition among participants.

The event was conducted in association with the **Center for Health Information, Psychiatry4U, Minds United for Health Sciences & Humanity Trust, and Infosys Foundation**. Dr. M. Kishor, Professor and Head, Department of Psychiatry, welcomed the chief guest Dr. H. Basavana Gowdappa, Principal, JSSMC, who emphasized the importance of creating model initiatives to help students and the community identify mental health conditions such as depression and substance use disorders. The session was coordinated by club members, including introductions by Sana Singh and the vote of thanks by Sheryl Agarwal, with active participation from students.

Through this workshop, JSS AHER demonstrated its commitment to **mental health promotion, community wellbeing, and preventive education**, thereby strengthening outreach programs aimed at enhancing awareness and equipping future healthcare professionals with essential skills for **suicide prevention and mental health support**.

World Mental Health Day Program – 10th October 2024

On **10th October 2024**, to mark **World Mental Health Day**, the Department of Psychiatry in collaboration with the Department of Anesthesia at JSS Medical College and Hospital, JSS AHER, organized a program under the theme *"It's time to prioritize mental health in the workplace"*. The event was presided over by Dr. Madhu C. P., Medical Superintendent, JSS Hospital, emphasizing the institution's commitment to promoting **mental wellbeing** among healthcare professionals and the broader community.

The program featured expert talks from Dr. M. Kishor, Professor and HOD, Psychiatry, and Dr. Archana, Professor and HOD, Anesthesia, providing opening remarks. Sessions included Dr. Akshatha discussing **Association of Anesthesia guidelines on suicide prevention**, Dr. Jatin Kumar addressing **workplace mental health**, and Dr. Pravalya highlighting the relevance of **Balint's group in workplace mental wellbeing**, followed by an interactive audience session.

The program was attended by faculties and postgraduates from Psychiatry, Anesthesia, and Critical Care departments. Through this initiative, JSS AHER demonstrated its commitment to **mental health awareness, preventive strategies, and workforce wellbeing**, highlighting its active role in outreach and educational programs that promote **health, wellbeing, and awareness of psychosocial issues in professional environments**.

Women's Mental Health Workshop, 22–23 November 2024

JSS AHER, through its **Departments of Psychiatry, Psychology, and Women's Alumni**, organized a **Women's Mental Health Workshop** on 22nd and 23rd November 2024. The

program focused on **self-care for women**, mental well-being, nutrition, and physical activity, emphasizing the importance of holistic health for female staff members.

Around **80 hospital staff members** participated in the workshop, which included **panel discussions** by experts on self-care, diet, exercise, and barriers to self-care. Interactive activities such as **self-hugging and relaxation exercises** were conducted by postgraduate students of Psychiatry.

This initiative demonstrates the university's commitment to promoting **mental health, well-being, and preventive practices** in the community, particularly empowering women to prioritize their health and adopt lifestyle measures for improved quality of life.

International Women's Day Celebration – 08 March 2025

International Women's Day was celebrated on 8 March 2025 across various departments at JSS Hospital, Mysuru, with multiple initiatives aimed at promoting women's health, empowerment, and recognition.

The Department of OB&G organized the Women's Day program at the OBG Ward, where **Dr. H. Basavana Gowdappa**, Vice Chancellor, JSS AHER, launched a unique initiative to enhance women's well-being in Chamarajanagar and Mysuru districts. In collaboration with JSS College of Nursing and JSS School of Nursing, the program focuses on educating underprivileged women about menstrual hygiene and providing free menstrual cups—an eco-friendly and cost-effective solution lasting up to 5–8 years. Supported by Minds United Trust and the Infosys Foundation, the program began its first phase on 11 March 2025 and aims to benefit more than 40 women, with research components coordinated by **Dr. M. Kishor**, Professor & HOD of Psychiatry, JSSMC.

Another major Women's Day initiative was organized for elderly women in collaboration with Sevayanaya Trust, Mysuru. This interactive health awareness program addressed issues related to muscle strength, cognitive function, and oral health—factors closely linked to overall well-being in older women. The session was conducted by experts from Psychiatry, Prosthodontics, and Biochemistry from JSS Medical College and JSS Dental College. More than 70 elderly women participated, making it a meaningful effort toward enhancing quality of life among aging women.

The Department of Radiology also celebrated Women's Day with enthusiasm during a gathering in the department seminar room. The event honored the resilience, achievements, and contributions of women in radiology. Faculty members delivered inspiring talks, and women staff from all cadres—including doctors, nurses, technicians,

typists, clerks, and porters—were appreciated with small tokens of gratitude. The celebration concluded with a group photo and refreshments, creating a warm and motivating atmosphere.

Overall, the Women's Day celebrations across departments reflected a strong commitment to women's health, empowerment, inclusion, and community-centered outreach.

Training and capacity building programs

Awareness Campaign for ASHA Workers and Anganwadi Teachers – Suttur

An awareness campaign was conducted for **52 ASHA workers** and **39 Anganwadi teachers** at Suttur, a village located 30 km from Mysuru. The program aimed to educate frontline health workers and early childhood educators about the risks associated with tobacco use and the importance of tobacco cessation in promoting community health.

During the campaign, participants were provided with **informative pamphlets**, which were also distributed to the general public and outpatients visiting the hospital. The materials highlighted the harmful effects of tobacco, preventive strategies, and available cessation support services. By engaging these key community stakeholders, the campaign strengthened grassroots-level awareness and encouraged proactive efforts to reduce tobacco consumption within the local population.

The initiative emphasized **capacity-building among ASHA workers and Anganwadi teachers**, enabling them to serve as informed advocates for tobacco-free lifestyles in their respective communities.

Awareness Rally on Tobacco – Suttur

The Department of Public Health Dentistry, in collaboration with JSS Hospital, Suttur, organized a **rally to raise awareness about the harmful effects of tobacco** among the general population. The event witnessed enthusiastic participation from **134 students of JSS Public School**, who carried placards and signages conveying messages about tobacco-related health risks and the importance of quitting tobacco.

The rally aimed to engage the community visually and interactively, spreading health education in a public setting and encouraging individuals to adopt tobacco-free lifestyles. By involving students, the initiative not only amplified the reach of the awareness campaign but also instilled a sense of social responsibility among young participants, reinforcing the role of youth as advocates for public health.

World No Tobacco Day Walkathon/Rally – Mysuru

In celebration of **World No Tobacco Day**, a **walkathon rally** was organized in Mysuru in collaboration with the **Indian Dental Association, Mysore branch**, **Vikram College of Nursing**, and the **Rotary Club of Vijaynagar**. The rally commenced from **Kote Anjaneya Swamy Temple** and concluded at the **Deputy Commissioner's Office**, covering key public areas to maximize outreach.

Around **100 participants** actively took part, carrying **educative placards** that highlighted the dangers of tobacco use, its harmful side effects, and strategies for prevention. The event aimed to raise public awareness, promote tobacco-free lifestyles, and engage the community in health promotion activities. By combining physical activity with education, the rally successfully conveyed critical health messages in an interactive and highly visible manner, reinforcing the importance of preventive health behaviors in everyday life.

Awareness Campaign for Truck Drivers and Cleaners – Tobacco Cessation

An awareness campaign targeting **truck drivers and cleaners** was organized by the **Tobacco Control and Cessation Centre (TCC)** in collaboration with the **Department of Public Health Dentistry, JSS Dental College & Hospital**. The program was led by faculty members, house surgeons, and students, focusing on educating this high-risk group about the **harmful effects of tobacco use** and strategies for cessation.

A total of **213 participants** were sensitized during the campaign. In addition to awareness sessions, participants were **referred for oral screenings and dental care**, ensuring early detection of tobacco-related health issues and providing access to preventive and curative services. The initiative emphasized both **health education and practical intervention**, aiming to reduce tobacco consumption and improve oral and general health among this vulnerable population.

World International Museum Day – Department of Oral Pathology & Microbiology, JSS Dental College & Hospital – 19-06-2025

The **Department of Oral Pathology & Microbiology** at JSS Dental College & Hospital, Mysuru, organized a **National Webinar** on **19th June 2025** to celebrate **International Museum Day**. The program was presided over by **Dr. Dhakshaini MR**, Principal of JSSDC&H, with the presence of **Vice Principal Dr. Jaishankar HP**, **Dr. Vidya CS**, Professor and Head of Anatomy, **Dr. Vidya G. Doddawad**, Professor and Head of Oral Pathology & Microbiology, and **Dr. Usha Hegde**, Professor in Oral Pathology & Microbiology.

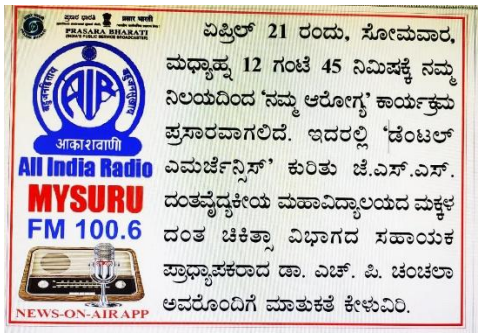
The event highlighted the **educational and cultural significance of museums**, particularly in academic settings. Dr. Jaishankar emphasized the value of museums in education, while Dr. Vidya CS delivered an insightful lecture on **"Museum Techniques – The Past, Present and Future"**. The program included an **inaugural function**, followed by an **interactive session** with the resource person, conducted in a **hybrid mode**, with approximately **150 delegates attending both online and offline**.

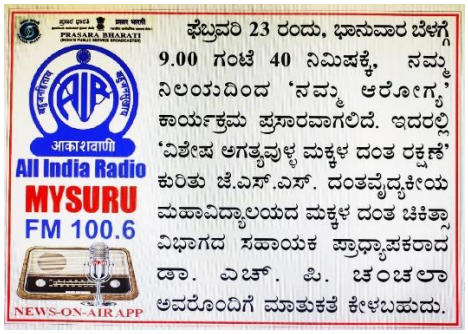
The session concluded with a **vote of thanks, photo sessions**, and feedback collection. Participants appreciated the program for its informative content and expressed interest in attending similar future workshops. The event was successfully organized by **Dr. Usha Hegde, Dr. Premalatha BR, Dr. Sreeshyla HS, and Dr. Priyanka**.

Radio Talk on Oral Health for Special Children – 04-02-2025

On **4th February 2025**, **Dr. Chanchala H.P.**, Lecturer in the Department of Pediatric and Preventive Dentistry, delivered an insightful **radio talk on Akashavani 100.6 FM**. The discussion focused on **oral health in special children**, addressing the unique challenges they face in maintaining oral hygiene.

Dr. Chanchala highlighted the importance of **early intervention, preventive strategies, and tailored dental care** to meet the specific needs of these children. She also emphasized the role of **awareness among parents, caregivers, and educators** in promoting better oral health outcomes. Additionally, she shared information about the **services provided at Special Smiles**, reinforcing the support available for children with special needs.





Pharmacy Outreach and Community Health Awareness (2024–2025)

The Department of Clinical Pharmacy at JSS Hospital, Mysuru, through the Regional Training Centre for South Zone – PvPI, in collaboration with the National Coordination Centre, Pharmacovigilance Program of India (PvPI) and the Special Interest Group on Quality and Safe Use of Medicines, conducted a sensitization and awareness program on **20th September 2024** as part of National Pharmacovigilance Week. This initiative focused on the **importance of reporting adverse drug reactions (ADRs)**, targeting both community pharmacists and the general public. The program included the distribution of informational materials in **Kannada and English**, outlining ways to report ADRs, and emphasized creating a culture of **medication safety and vigilance** among healthcare providers and patients.

On **21st September 2024**, as part of **World Pharmacist Day**, the Indian Pharmaceutical Association (IPA), Mysuru Local Branch, in association with the Department of Pharmacy Practice and NSS Unit of JSS College of Pharmacy, organized a **health screening camp at Kurubarahalli Panchayat Hall**. The focus of the program was to sensitize residents about **regular health monitoring and safe use of medications** to improve overall health outcomes. A total of 52 participants were screened for **blood pressure and blood glucose levels**, with 12 individuals showing elevated glucose levels and five individuals with higher-than-normal blood pressure. Participants received **counseling on lifestyle modifications, adherence to medications, and preventive healthcare measures**, highlighting the role of pharmacists in community health promotion.

On **20th February 2025**, as part of the NSS Special Camp 2025, the Department of Pharmacy Practice, along with the NSS Unit, organized a **health screening camp for the public** to raise awareness about **regular health monitoring and safe medication practices**. Sixty participants were screened for blood pressure and blood glucose levels.

Those with elevated readings were **advised on lifestyle modifications and referred to physicians** for further evaluation and management, reinforcing the importance of early intervention and preventive healthcare.

Through these initiatives, the department successfully highlighted the critical role of pharmacists and healthcare professionals in promoting **preventive health, safe medication use, early detection of health issues, and public empowerment**. The programs reached diverse community groups, including pharmacists, general residents, and women, creating sustained awareness about **health monitoring, disease prevention, reproductive health, and safe medication practices**, thereby improving the overall health literacy of the community.

Report on International Day Against Drug Abuse and Illicit Trafficking – 26th June 2024

The Department of Pharmacy Practice at JSS College of Pharmacy, Ooty, in collaboration with the IPA Nilgiris Local Branch, Rotaract Club, and Government Medical College and Hospital, Ooty, organized an **outreach program on 26th June 2024** at Government Arts College, Ooty, to commemorate the **International Day Against Drug Abuse and Illicit Trafficking**. The program was aimed at **promoting health and wellbeing in the local community** by raising awareness about the risks of drug abuse and the importance of combating illicit trafficking.

The event featured informative talks by **Dr. Poornajith K M, District Mental Health Psychiatrist, and Ms. Mercy, Psychiatric Social Worker and Counsellor**, who shared their expertise on the health, social, and psychological consequences of drug abuse. The interactive sessions encouraged participation and discussion, providing the community with knowledge about preventive strategies and healthier lifestyle choices.

This initiative demonstrates the university's commitment to **delivering outreach programs that enhance community health and wellbeing**, particularly in the areas of **mental health awareness, substance abuse prevention, and health education**. By organizing such programs, the university actively contributes to public health promotion and empowers local communities to adopt informed, healthier lifestyles.

Report on World Hepatitis Day Awareness Program – 28th July 2024

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in collaboration with the **Rotaract Club of JSSCP**, **Indian Pharmaceutical Association Nilgiris Local Branch**, and **Government Medical College and Hospital, Ooty**, organized an outreach program on **World Hepatitis Day 2024** at the Ooty Central Bus Stand, The Nilgiris. The program, sponsored by **JSSAHER, Mysuru**, focused on raising public awareness about **hepatitis risk factors, prevention, early diagnosis, screening, and treatment**.

The initiative targeted both the general public and employees of the **Tamil Nadu State Transport Corporation**, emphasizing the importance of **timely testing, vaccination, and adopting preventive measures** to reduce the burden of hepatitis. Through interactive sessions and educational materials, participants were informed about maintaining liver health and recognizing early warning signs of hepatitis.

This outreach program exemplifies the university's commitment to **promoting public health and wellbeing**, ensuring that preventive healthcare knowledge reaches the local community effectively.

Report on World Immunization Week Outreach Program – 26th April 2025

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in collaboration with the **Indian Pharmaceutical Association (IPA) Nilgiris Local Branch** and the **Rotaract Club Ooty**, organized an outreach program at the **Government Rose Garden, Ooty**, to commemorate **World Immunization Week 2025**. The initiative aimed to raise awareness about the importance of **vaccination**

across all age groups, highlighting preventive healthcare measures to protect the community from vaccine-preventable diseases.

Through educational interactions and awareness materials, participants were informed about **routine immunization schedules, benefits of vaccines, and dispelling common myths** associated with immunization. This program reflects the university's commitment to **enhancing public health and wellbeing** in the local community.

Awareness Rally on 'Alcohol & Drugs Free Society' – 13th February 2025

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, in collaboration with the **District Excise Department, Narco Coordination Centre (NCORD), Ooty**, and the **District Collectorate**, organized an awareness rally to promote an **Alcohol and Drugs Free Society**. The rally was inaugurated by **District Collector Ms. Lakshmi Bhavya Tanneeru, IAS**.

The event commenced at the **Ooty Bus Stand** and concluded at the **Botanical Garden**, with active participation from **NSS volunteers** who engaged with the public, educating them about the adverse effects of alcohol and drug use, and emphasizing the importance of maintaining a healthy, substance-free lifestyle. This initiative exemplifies the university's efforts to **promote public health and wellbeing through preventive education and community engagement**.

Awareness Rally and Tree Plantation on "International Day of Forests" – 21st March 2025

The **NSS volunteers** of JSS College of Pharmacy, Ooty, in collaboration with the **District Forest Officer, Nilgiris Forest Division, and Assistant Conservator of Forest, Udhagai South Range**, organized an awareness rally to commemorate the **International Day of Forests**, under the theme **"Forests and Food."**

The rally began at **Charring Cross** and proceeded to the **Ooty Bus Stand**, engaging the public on the importance of forests in sustaining ecosystems and food security. The event culminated in a **tree plantation drive at Curn Hill Forest**, where approximately **100 saplings** of various species, including **Naval, Katuma, Viki, Senbagam, and Kilinji**, were planted. This initiative highlighted the university's commitment to **environmental conservation, community awareness, and fostering sustainable practices**.

Health Awareness Walkathon Rally on "World Obesity Day – Walk for Life" – 4th March 2025

The **NSS volunteers** of JSS College of Pharmacy, Ooty, in collaboration with **BS Hospital, Ooty**, organized a **Health Awareness Walkathon** to mark **World Obesity Day** under the theme **"Walk for Life."** The event was inaugurated by **Dr. Balasubramaniam, MD, BS Hospital, Ooty**, and **Dr. K.P. Arun, Vice Principal**.

The rally covered a **5-kilometer stretch across Ooty town**, aiming to raise awareness about the risks of obesity and the importance of physical activity in maintaining health. The event highlighted the university's active role in **promoting healthy lifestyles, preventive health measures, and community engagement**.

Mental Wellbeing Awareness Program for Educators and Research Scholars – JSS College of Pharmacy, Ooty

The **Pharmacy Education Unit** of JSS College of Pharmacy, Ooty, organized a dedicated program to address the **mental well-being challenges faced by educators and research scholars**. The event recognized the crucial role of mental health in enhancing teaching effectiveness, research productivity, and overall professional and personal balance.

The program featured **two specialized sessions**, tailored to meet the distinct needs of faculty members and research scholars. Experts from the field of **Clinical Psychology** guided the sessions, providing practical insights on **stress management, mental health maintenance, and strategies for effective classroom engagement**. The initiative emphasized fostering resilience, improving mental wellness, and promoting a supportive academic environment.

Awareness and Sensitisation Program on Importance of Reporting of Adverse Drug Reactions in Community Settings – 20th September 2024

As part of the **National Pharmacovigilance Week 2024**, the **Regional Training Centre for South Zone – PvPI** at the Department of Clinical Pharmacy, JSS Hospital, Mysuru, in association with the **National Coordination Centre, Pharmacovigilance Program of India (PvPI), Indian Pharmacopeia Commission, Ghaziabad**, and the **Special Interest Group (SIG) – Quality & Safe Use of Medicine**, organized a **sensitization and awareness program on the importance of reporting adverse drug reactions (ADRs)**.

The program targeted **community pharmacists, consumers, and the general public of Mysuru city**, aiming to **cultivate an ADR reporting culture**. The session commenced with expert guidance from **Dr. Jaidev Kumar and Dr. Rakshith U R**, Lecturers from the Department of Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru. Participants were educated about the **significance of ADR reporting, methods for reporting, and the benefits of timely reporting** in ensuring patient safety.

To reinforce the message, **informational materials in Kannada and English** were displayed at community pharmacies and circulated among patients and passersby in the surrounding areas. The initiative successfully **raised awareness among both healthcare professionals and the public**, emphasizing the critical role of ADR reporting in promoting safe medication use and overall community health.

Health Screening Camp at Kurubarahalli Panchayat Hall, Siddhartha Layout, Mysuru – 21st September 2024

As part of **World Pharmacist Day Celebrations**, the **Indian Pharmaceutical Association (IPA), Mysuru Local Branch**, in collaboration with the **Department of Pharmacy Practice** and **NSS Unit of JSS College of Pharmacy, Mysuru**, organized a **health screening camp** at Kurubarahalli Panchayat Hall, Siddhartha Layout, Mysuru, on 21st September 2024 from 10:00 am to 12:30 pm.

The camp aimed to **sensitize the residents about the importance of regular health monitoring and proper use of medications** to enhance overall health-related quality of life. Information regarding the camp was circulated among local residents and sanitation workers (pourakarmikas) with the support of the area corporator to ensure maximum community participation.

A total of **52 residents attended** the camp, where blood pressure and blood glucose levels were monitored. During the screenings, **12 individuals were identified with elevated blood glucose levels** and **5 residents had higher than normal blood pressure**. Those identified were **advised to consult a physician** for further management.

In addition to screening, participants received counseling on **medication adherence, lifestyle modifications, and prevention or management of complications** related to blood pressure and diabetes. Residents expressed that the program was extremely helpful and requested the organization of **more such camps with expanded diagnostic services** in the future.

National Level Medical Device Hackathon (MEDHA) 2024 – 21st & 28th September 2024

The **National Level Medical Device Hackathon (MEDHA) 2024** was organized by **JSS College of Pharmacy (JSSCP), JSS Academy of Higher Education and Research (JSS AHER), Mysuru**, under the mentorship of the **Biomedical Engineering and Technology Innovation Centre (BETIC), IIT Bombay**, and in collaboration with **SPARKLE CINE (Centre for Innovation and Entrepreneurship), JSS AHER, Mysuru**. Stage-I of the hackathon was conducted on **21st and 28th September 2024** at the Gallery Hall, JSS College of Pharmacy, Mysuru.

The event aimed at fostering **indigenous development of innovative, reliable, and affordable medical devices** that can improve healthcare systems, create social impact, and generate high-value employment opportunities. The hackathon provided a **platform for participants to ideate, prototype, and develop novel medical devices** that address pressing healthcare challenges.

MEDHA 2024 was hosted in association with **JSS Medical College, JSS Hospital, JSS Dental College & Hospital, School of Life Sciences, JSS Science and Technology University, and Sri Jayachamarajendra College of Engineering (SJCE), Mysuru**, creating an **interdisciplinary collaborative environment** for innovation.

The event highlighted the importance of **entrepreneurship, research, and practical application of biomedical technology** in addressing real-world healthcare needs, while also encouraging student participation in **creative problem-solving and innovation-driven learning**.

Health Screening Camp – November 2024

As part of the **National Pharmacy Week Celebrations 2024**, the **Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru**, in association with the **Indian Pharmaceutical Association (IPA), Mysuru Local Branch**, organized a **Health Screening Camp at S S Nagar Park**. The initiative aimed to sensitize the public about the significance of **regular health monitoring and safe use of medications**, aligning with the theme of the year, **'Think Health, Think Pharmacy'**.

During the camp, participants were screened for **blood pressure and blood glucose levels**, and a total of **72 individuals** benefited from the assessments. Among those screened, **19 participants had elevated blood glucose levels** and **12 had higher than normal blood pressure readings**. Individuals identified with elevated levels were provided **guidance on non-pharmacological management**, including lifestyle modifications, and advised to consult physicians for further diagnosis and treatment.

The camp highlighted the importance of **preventive healthcare, early detection, and patient counseling**, emphasizing the role of community pharmacists in promoting better health outcomes. The Department of Pharmacy Practice expressed gratitude to the **Principal, JSS College of Pharmacy, Mysuru, and IPA Mysuru Local Branch** for their continuous support and encouragement in organizing the program.

Yusuf Hamied Royal Society of Chemistry Camp – December 2024

The **Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Mysuru**, under **JSS Academy of Higher Education & Research (JSS AHER)**, organized a **three-day Yusuf Hamied Chemistry Camp** from **9th to 11th December 2024**. The camp was conducted in collaboration with the **Royal Society of Chemistry, India**, a subsidiary of the Royal Society of Chemistry, United Kingdom.

The primary objective of the program was to **promote and inspire an interest in chemistry among school students**. The camp engaged **93 students of 9th standard** from various government schools across multiple districts, including **Mysuru (Rural and Urban), Belgaum, Gadag, Dharwad, Haveri, and Chikkodi**. Through interactive sessions and hands-on activities, the program aimed to enhance students' understanding of chemistry concepts and foster curiosity and enthusiasm for the subject.

This initiative reflects JSS College of Pharmacy's commitment to **educational outreach, scientific awareness, and nurturing young talent** in the community.

11th International Day of Yoga – Suttur Srikshetra, 21st June 2025

The **Department of Yoga, JSS Academy of Higher Education & Research (JSS AHER)**, in collaboration with **JSS Residential School, Suttur**, organized a grand celebration of the **11th International Day of Yoga** on 21st June 2025. The event followed the global theme, **"Yoga for One Earth, One Health,"** and was sponsored by the **Central Council for Research in Yoga & Naturopathy (CCRYN), Ministry of AYUSH, New Delhi**.

Over **3,000 students and faculty members** participated in the mass performance of the **Common Yoga Protocol (CYP)**, fostering a sense of unity, wellness, and environmental harmony. **Dr. H. Basavanagowdappa, Vice Chancellor, JSS AHER**, attended as the Chief Guest, while **Dr. Vishal Kumar Gupta** was the Guest of Honour. The event highlighted the integration of **physical, mental, and environmental health**, promoting holistic well-being across the community.

Dignitaries lighting the lamp

Mass of students gathered

Demonstration on the main stage

Teaching staff practicing CYP

Students performing practice of Pranayama

Students performing

11th International Day of Yoga – JSS Medical College, Mysuru, 21st June 2025

On 21st June 2025, **JSS Medical College, Mysuru** conducted a special yoga session to commemorate the **11th International Day of Yoga**. The session was led by **Ms. Jahnavi**

V Madhu, faculty from the Department of Yoga, along with yoga students, and witnessed the participation of approximately **120 medical students**.

The program included the practice of the **Common Yoga Protocol (CYP)**, emphasizing physical, mental, and emotional well-being. The event was graced by **Dr. Narayanappa D, Principal**, **Dr. Praveen Kulkarni, Vice Principal**, and **Sri S. R. Satish Chandra, Administrative Officer**. Students actively engaged in the session, showing enthusiasm and interest, while the college leadership appreciated the initiative, encouraging the integration of yoga into the regular academic environment for holistic health promotion.

Group photo with all the dignitaries

Group photo with all the participants

11th International Day of Yoga – St. Philomena's College, Bannimantap, 21st June 2025

On 21st June 2025, the **Department of Yoga, JSS Academy of Higher Education & Research (JSS AHER)** conducted a special yoga session at **St. Philomena's College (Autonomous), Bannimantap**, in collaboration with **St. Joseph's College of Nursing**. The session, held at the college's indoor stadium, saw active participation of over **150 students** from both institutions.

The program emphasized **basic yoga asanas, pranayama, and simple breathing and relaxation techniques**, aiming to promote **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 initiative of the Department of Yoga and encouraged students to integrate yoga into their **daily routine** to foster a healthier lifestyle.

11th International Day of Yoga – Sri Vasavi Shanthidhama Old Age Home, Mysuru, 21st June 2025

On 21st June 2025, as part of the **11th International Day of Yoga celebrations**, the **Department of Yoga, JSS Academy of Higher Education & Research (JSS AHER)** conducted a **special yoga awareness session** at **Sri Vasavi Shanthidhama Old Age Home, Mysuru**. The session focused on promoting **health, mobility, and mental well-being among the elderly** through **simple, gentle, and accessible yoga practices**.

Over **40 residents** participated with enthusiasm and joy. The program was graced by **Sri B. V. Srinivasa Gupta, Hon. Secretary**, who appreciated the initiative and encouraged **regular wellness engagement for the senior residents**. The session included **light stretches, breathing exercises, and guided relaxation techniques**, all adapted to the needs of the elderly. Participants expressed **heartfelt gratitude** for the calming and rejuvenating experience.

Residents of Sri Vasavi Shanthidhama actively participating in the Yoga program

International Day of Yoga 2025 – Sneha Kiran Spastic Society, Mysuru, 23rd June 2025

As part of the **International Day of Yoga 2025 outreach programs**, the **Department of Yoga, JSS Academy of Higher Education & Research** conducted a **special yoga session** at **Sneha Kiran Spastic Society, Mysuru** on 23rd June 2025. The session was specially designed for **children with autism and cerebral palsy**, focusing on **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, employing a **storytelling-based approach** to make the practices 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 expressed **sincere gratitude** for the compassionate and creative initiative that supported **holistic wellness** for the participants.

Mysuru – 18th June 2025

Yoga, JSS Academy of Higher Education &
awareness session at **Ibis Styles, Mysuru**,
or health and overall well-being.

aff, including **Mr. Ganesh Ram Iyer, Manager**,
ong with their enthusiastic team. The program featured **simple and practical yoga practices**, including **basic asanas, breathing techniques, and relaxation methods** that could be easily integrated into daily routines.

The session was **well received and appreciated** by all participants for its **simplicity, effectiveness, and relevance to workplace wellness**, fostering awareness of how yoga can support both physical and mental well-being in professional environments.

Yoga Awareness Session at Grand Mercure Hotel, Mysuru – 19th June 2025

On **19th June 2025**, in anticipation of the **International Day of Yoga**, the **Department of Yoga, JSS Academy of Higher Education & Research (JSS AHER)** conducted a **yoga**

awareness session at **Grand Mercure Hotel, Mysuru**. The program aimed to highlight the **benefits of yoga for stress relief and overall well-being** in a workplace setting.

The session was attended by **Ms. Radhika Tata, Manager**, **Ms. Monika Gupta, HR Manager**, and the hotel staff, who actively participated and demonstrated keen interest throughout the session. The program focused on **basic yoga asanas, breathing exercises, and simple relaxation techniques**, providing practical methods that could be easily incorporated into daily routines for managing stress.

The session was **well received**, with participants expressing appreciation for the **informative, practical, and engaging experience**, fostering awareness of yoga as a tool for workplace wellness.

Common Yoga Protocol (CYP) Session with Department of Orthopaedics – 21st June 2025

On the occasion of the **11th International Day of Yoga**, in collaboration with the **Department of Orthopaedics, JSS Medical College**, the **Department of Yoga, JSS Academy of Higher Education & Research (JSS AHER)** conducted a **Common Yoga Protocol (CYP) practice session** on **21st June 2025**. The session was attended by approximately **25 postgraduate students and interns** from the Department of Orthopaedics, who actively participated in the guided yoga practice. The session emphasized the integration of yoga for **physical health, stress reduction, and overall well-being** among medical trainees.

Yoga Awareness Session at Bizibrain Academy Preschool, Mysuru – 10th June 2025

As part of the **International Day of Yoga 2025 celebrations**, the **Department of Yoga, JSS AHER** conducted a **special yoga session for young children** at **Bizibrain Academy Preschool, Mysuru**, on **10th June 2025**. Around **30 children** participated in a tailor-made session designed to suit their developmental needs. The program included **playful movements, animal-themed postures, and simple breathing exercises**, aiming to promote **physical coordination, emotional balance, and engagement in healthy**

habits from an early age. The initiative was warmly appreciated by the preschool staff for its **interactive and enjoyable approach** to introducing yoga to young learners.

ma Roopanagara Residents Welfare

treach activities, the **Department of arch (JSS AHER)** conducted a special **alth and Well-being"** at the **NRRWA**

The session aimed to create awareness among community members about the **holistic benefits of yoga** combined with a **balanced yogic diet** in daily life. Approximately **20 participants of varied age groups** actively engaged in **simple asanas, breathing exercises, and discussions on yogic principles** to enhance physical and mental well-being. The initiative was well-received, with residents appreciating the **practical, inclusive, and lifestyle-oriented approach** of the session.

Webinar on "Yoga and Pranayama for Chronic Pain" – 24th June 2025

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, emphasizing targeted practices and techniques that improve mobility, reduce stress, and enhance overall quality of life. The importance of integrating yogic practices into **pain management protocols** was discussed. The webinar was attended by **around 40 participants**, who actively engaged with the content and queries.

Yoga Awareness Session at KSRTC Training Centre, Malavalli – 20th June 2025

In honour of the **International Day of Yoga (IDY) 2025**, a special **Yoga Awareness Session** was conducted at the **Karnataka State Road Transport Corporation (KSRTC) Training Centre, Malavalli**. 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 program began with a **guest lecture by Ms. Jahnavi V Madhu**, faculty, Department of Yoga, JSS AHER, who discussed the **role of yoga in managing occupational stress** and maintaining overall well-being in the transport sector.

This was followed by a **practical session**, which included basic **yoga postures (asanas), breathing techniques (pranayama),** and simple **relaxation practices**, all aimed at promoting physical fitness, mental calmness, and overall wellness among the participants.

Yoga Awareness Programme at Nanjangud Colleges – February 21, 2025

On **21st February 2025**, a **Yoga Awareness Programme** was conducted at **JSS Science, Commerce and Arts College** and **Government First Grade College, Nanjangud**. The session focused on **promoting the significance of yoga in daily life**, especially for college students. Key topics included the **physical and mental benefits of yoga**, **stress management**, and its role in **enhancing academic performance**. Participants were also informed about **career opportunities in yoga**, covering **academic, research, and global wellness roles**, along with detailed guidance on **undergraduate, postgraduate, certification, and Ph.D. programs**. The program concluded with a **student-led yoga demonstration**, which was warmly appreciated, fostering **enthusiasm, active participation, and interest** among attendees.

Outreach Activities of MPH

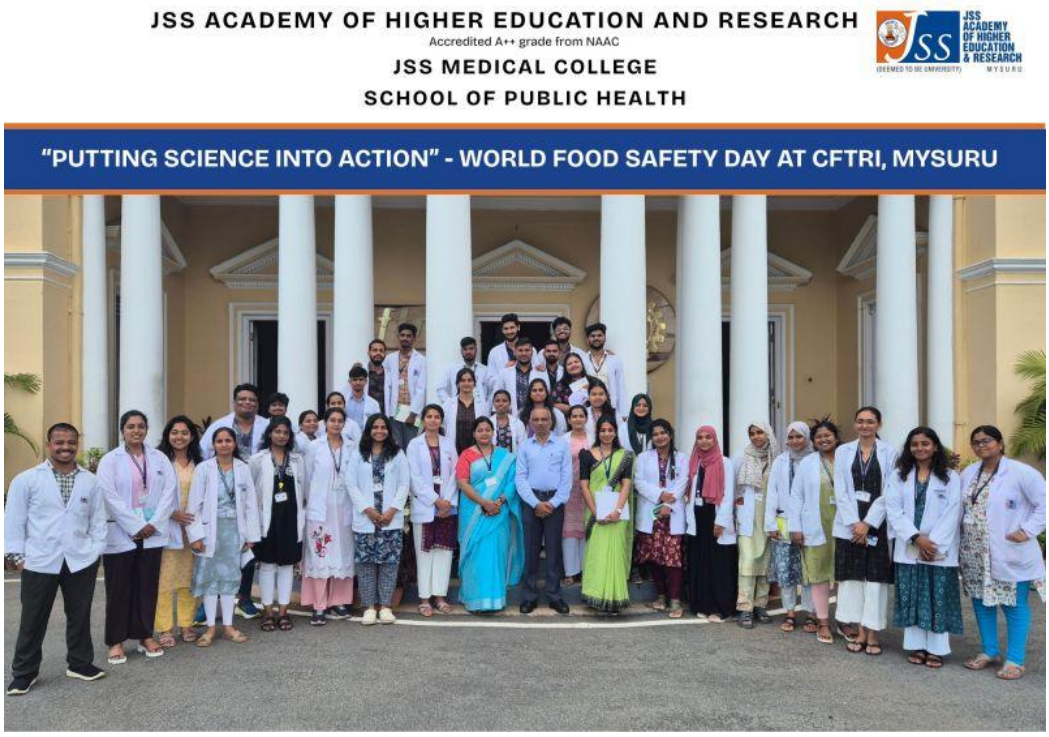
World Food Safety Day 2025 – *Putting Science into Action*

In observance of **World Food Safety Day (7 June 2025)**, students of the **School of Public Health, JSS Academy of Higher Education & Research (JSS AHER)** undertook an educational **field visit to CSIR–Central Food Technological Research Institute (CFTRI), Mysuru** on **10 June 2025** as part of an outreach and experiential learning initiative.

The visit provided students with **hands-on exposure to real-world food safety practices**, including live demonstrations on **food adulteration detection, microbiological analysis, and advanced analytical techniques such as High-Performance Liquid Chromatography (HPLC) and Polymerase Chain Reaction (PCR)**. These sessions reinforced the importance of scientific rigor in safeguarding food quality and public health.

Aligned with the global theme **"Putting Science into Action"**, the outreach programme strengthened students' understanding of **food labelling standards, consumer rights, safe packaging practices, hygienic handling, and sustainable waste management**. By bridging classroom learning with applied science, the activity enhanced awareness of **evidence-based food safety measures** and emphasized the role of research and innovation in protecting community health.

This outreach initiative not only increased student competency but also encouraged them to act as **food safety advocates in their communities**, promoting informed public behaviour and contributing to broader public health goals.



Visit to Sewage Treatment Plant, Mysuru (30th May 2025)

The School of Public Health, JSS Medical College, organized an **outreach activity on 30th May 2025 from 10:00 AM to 1:00 PM** as part of the University's commitment to delivering programmes that promote **health and well-being** within the local community. During this visit, second-semester Master of Public Health (MPH) students engaged in **field-based learning** at the Sewage Treatment Plant in Mysuru, where they gained **firsthand exposure to wastewater management systems**. The students observed the sequential processes involved in sewage treatment, including **screening**, **aeration**, **sedimentation**, and **sludge management**, and learned how **treated water is reused sustainably**.

The visit emphasized the **importance of sanitation and environmental hygiene** in preventing **waterborne diseases** and safeguarding **public health**. By integrating practical experience with community-oriented learning, the activity demonstrated how the University consistently supports initiatives related to **hygiene**, **sanitation**, and **health promotion**. This visit further reinforced the institution's dedication to improving **community well-being** through active engagement, education, and sustained public health awareness efforts.

Academic Field Visit to Vani Vilas Water Treatment Plant, Mysuru (29th May 2025)

The University continues to demonstrate its commitment to promoting **health and well-being** in the local community through meaningful **outreach and field-based academic activities**. As part of this commitment, the School of Public Health, JSS Medical College, organized an **academic field visit** for second-semester Master of Public Health (MPH) students to the **Vani Vilas Water Treatment Plant, Mysuru**, on **29th May 2025**. The visit formed an integral component of the **Environmental Health curriculum** and provided students with direct exposure to the **essential processes involved in ensuring a safe and reliable public water supply**. During the visit, students gained firsthand understanding of various stages of **water purification**, including **filtration**, **disinfection**, and **quality monitoring**. They also observed the functioning of **rapid sand filters**, **backwashing systems**, and the operational mechanisms that support the **storage and distribution** of treated water to the community.

This experiential learning reinforced the importance of **safe water supply** as a foundational element of public health and highlighted the University's active role in promoting **community well-being**, **hygiene education**, **environmental health awareness**, and practical exposure to essential **public health infrastructure**. Through such initiatives, the University continues to deliver impactful **outreach programs** that support **health promotion** and strengthen public health capacity in the region.

Immersive Learning Visit to SVYM, Saragur (May 22–23, 2025)

Immersive Learning at SVYM – Saragur (May 22–23, 2025)

The second-semester MPH students and faculty from the School of Public Health, JSS Medical College, undertook an enriching two-day field visit to the **Swami Vivekananda Youth Movement (SVYM), Saragur**, marking a transformative experience in **community-based public health practice**. The visit included exposure to the **Vivekananda Memorial Hospital**, where students learned about rural healthcare delivery, followed by interactions with the **Mobile Health Unit** and the innovative **Climate Smart Health Unit**, both of which demonstrated models of **sustainable and inclusive healthcare outreach**. The team also visited the **Viveka Tribal Centre for Learning** and the **Viveka Rural Livelihood Centre (VRLC)**, gaining insights into how **education, empowerment, and livelihood training** contribute to overall community well-being. A significant highlight was the interaction with the **Betta Kuruba tribal community** and their **Self-Help Groups (SHGs)**, which offered a profound understanding of **traditional knowledge, resilience, and community strength**. Further, visits to the **Mother and Child Hospital** and the **Primary Health Centre (PHC)** provided real-world perspectives on **maternal and tribal health challenges**. The journey concluded with a reflective feedback session filled with **insightful discussions, gratitude, and creative expressions**, capturing the depth of learning experienced by the students. This immersive field visit played a pivotal role in shaping **empathetic, culturally sensitive, and socially responsible public health professionals** of the future.

Field Visit to Community Health Centre, Jayanagar (May 12, 2025)

As part of their **RMNCH+A experiential learning**, the second-semester MPH students from the School of Public Health, JSS AHER, accompanied by faculty members **Ms. Sheeba and Dr. Minu Maria Rose**, visited the **Community Health Centre (CHC), Jayanagar, Mysuru** on **May 12, 2025**. During the visit, students explored the **infrastructure and essential healthcare services** offered by the CHC, including **maternal and child health care, immunization, diagnostics, family planning, and emergency services**. They conducted facility evaluations using the **Kayakalp and LaQshya checklists**, assessing **hygiene**, **infection control**, **labour room quality**, **maternal care**, and overall **infrastructure standards**. The students also engaged in meaningful interactions with **expectant mothers**, visited the **postnatal ward**, and gained **firsthand exposure to grassroots public health delivery**. The experience

highlighted the critical role of **strengthening primary healthcare** through well-equipped and adequately staffed CHCs in improving community health outcomes and advancing **universal health coverage**.

Health Education Initiative for Visually Impaired Students

The School of Public Health **collaborated with the EquiBeing Foundation** to advance a meaningful health education initiative aimed at promoting healthier futures for visually impaired students. The programme focused on imparting **essential knowledge on nutrition** and **oral hygiene**, ensuring that these critical aspects of well-being are accessible to all learners. By tailoring the sessions to meet the needs of visually impaired students, the institution reinforced its commitment to **inclusion**, **accessibility**, and **empowerment**. This joint effort highlighted the belief that **health education is for everyone**, regardless of ability, and demonstrated how strategic partnerships can help build a **stronger, more caring community**. Through this initiative, both organizations contributed to fostering confidence, awareness, and improved personal health practices among the participating students.

University Outreach for Community Health & Well-being – SEVA SANKRAMANA 2025 (1st March 2025)

The University continues to demonstrate its strong commitment to promoting health and well-being in the local community through active participation in outreach programs. This was reflected in the School of Public Health, JSS Medical College, JSS AHER's involvement in **SEVA SANKRAMANA 2025**, a major initiative bringing together government, CSR, and social sector leaders to advance Mysuru's development.

On **1st March 2025** at Vigyana Bhavana, the School of Public Health set up an engaging stall themed **"Your health is in your hands,"** featuring the *JSS Panchamantra for Longevity*—focusing on physical activity, diet, rest and sleep, mental well-being, and socialization. The team facilitated wellness score assessments and interacted with visitors to promote preventive healthcare, lifestyle modification, and holistic well-being.

By delivering health education and engaging community members directly, the activity clearly demonstrates that the University actively undertakes outreach programs addressing **hygiene, nutrition, healthy ageing, physical activity, mental health, and overall well-being**. Participation in SEVA SANKRAMANA 2025 further strengthened collaborations with policymakers, NGOs, and health advocates, reinforcing the University's dedication to supporting community health through sustained public health outreach.

National Donor Day Awareness Program – 15 February 2025

On **15 February 2025**, the School of Public Health, JSS Medical College, organized a meaningful community outreach initiative as third-semester Capstone Group 2 students observed *National Donor Day* at the **Urban Primary Health Centre (UPHC), Bannimantap, Mysuru**. The program aimed to **educate the local community on the importance of organ donation**, address misconceptions, and motivate individuals to register as organ donors.

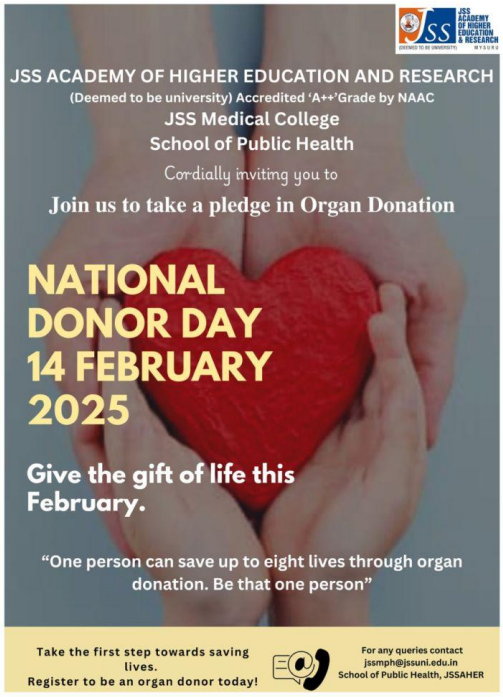
The student team—**Dr. Hyndavi Bolla, Anjana Bhadran, Parineetha Raj, Sana Shafiya H S, and Rachana**—conducted an interactive awareness session explaining the concept of organ donation, its life-saving potential, and the legal framework governing organ donation in India. The session emphasized how one donor can save or transform multiple lives, particularly for patients suffering from end-stage organ failure.

A productive **Q&A segment** helped clarify participants' doubts, enabling open discussions around fears, myths, and cultural hesitations. To strengthen the message, **posters, pamphlets, and visual stories of real organ donors and recipients** were displayed across the PHC premises, making the information accessible and engaging.

The program witnessed promising community response, with several attendees showing willingness to consider registering as organ donors and expressing interest in discussing the topic with their families. The initiative successfully enhanced awareness and encouraged positive attitudes toward organ donation.

This outreach effort reflects the University's strong commitment to **community health education, awareness-building, and fostering socially responsible health**

practices—inspiring individuals to take a life-changing step and potentially become heroes for those in need.



Awareness Program for Visually Impaired Students – 14 February 2025

On **14 February 2025**, MPH students (Group 5) from the School of Public Health, JSS Medical College, organized an impactful awareness program for visually impaired students and staff at the **Government School for Blind, Tilak Nagar, Mysuru**. The initiative was designed to create an engaging, supportive, and inclusive learning experience, with activities tailored to enhance both cognitive and social skills. Interactive games and exercises encouraged active participation, helping students build confidence while learning in a fun and positive environment.

In addition to the activity-based session, the team conducted an **informative awareness program on government schemes and welfare initiatives** available for visually impaired individuals. They explained key policies related to accessibility, education, mobility aids, financial assistance, and employment support, ensuring that participants received practical knowledge to help them access available benefits and opportunities.

The program highlighted the importance of **inclusivity, empowerment, and self-reliance**, helping visually impaired students gain valuable insights to navigate their daily lives more effectively. This outreach effort demonstrated the University's commitment to fostering a supportive community that promotes awareness, equity, and holistic well-being for all.

Field Visit Report – PKTB Palliative Care Unit, Mysuru (10 February 2025)

The School of Public Health, JSS Medical College, organized a field visit to the PKTB Palliative Care Unit in Mysuru on **10 February 2025**, **demonstrating the University's active involvement in community-oriented outreach programs that promote health and well-being**. This initiative aligned with the institution's commitment to **improving public health awareness, strengthening care systems, and supporting the overall well-being of vulnerable populations** in the local community.

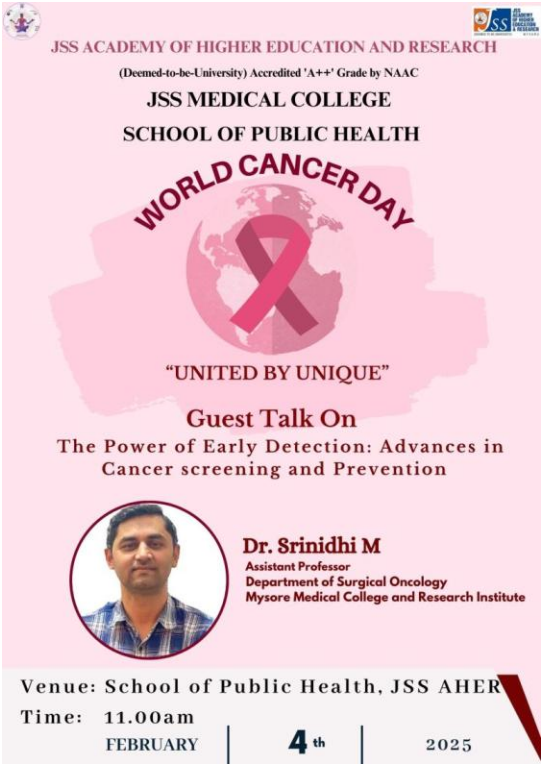
During the visit, students explored the comprehensive palliative care services offered by the Swami Vivekananda Youth Movement (SVYM), which has been providing holistic healthcare since 2008. The center, with a 16-bed capacity, supports nearly 800 patients

through pain management, counselling, physiotherapy, and end-of-life care. By engaging directly with healthcare providers and understanding the **medical, emotional, social, financial, and spiritual aspects of patient care**, students gained crucial insights into how palliative care enhances quality of life—particularly for individuals with chronic or terminal illnesses.

Importantly, this outreach activity **reinforced the University's dedication to improving community well-being**, especially in areas related to **aging well, mental and emotional support, chronic illness care, family support, and holistic health promotion**. By integrating academic learning with real-world exposure, the University continues to deliver impactful outreach efforts that **strengthen health literacy, empower communities, and advance public health goals** across Mysuru and beyond.

World Cancer Day Awareness Program – 15 February 2025

The School of Public Health, JSS Academy of Higher Education and Research, observed **World Cancer Day** through an impactful awareness program led by Group 4 MPH students, demonstrating the University's commitment to **community outreach promoting health and well-being**. As part of this initiative, a guest lecture was organized featuring **Dr. Srinidhi M., Assistant Professor, Surgical Oncology, MMC&RI**, who delivered an insightful session on *"The Power of Early Detection: Advances in Cancer Screening and Prevention."* The program highlighted essential aspects of **cancer prevention, lifestyle modification, nutrition, vaccination awareness, and early detection**, all of which directly contribute to improving public health outcomes. Dr. Srinidhi emphasized strategies such as adopting healthy dietary habits, avoiding tobacco, reducing red meat intake, and ensuring timely HPV and Hepatitis B vaccinations—key elements that align with the University's efforts to promote **healthy living, preventive healthcare, and community education**. The lecture also underscored advancements in screening technologies and the need for people-centered care, reinforcing the importance of accessible and proactive health services. By organizing such educational outreach activities, the University continues to **deliver targeted programs that enhance community health literacy and support well-being across diverse health topics**, including cancer awareness, hygiene, nutrition, and preventive healthcare.



Baseline Community Survey Participation – MM Hills (9–12 January 2025)

Students from the School of Public Health, JSS Academy of Higher Education and Research, Mysuru, actively participated in a four-day **baseline community survey** conducted under the ASHA Project by the Swami Vivekananda Youth Movement (SVYM), Sargur, from **January 9 to January 12, 2025**. This initiative reflected the University's strong commitment to **delivering outreach programs that improve health and well-being in rural and tribal communities**, aligning directly with its mission to promote health, hygiene, education, and sustainable development through field-based engagement.

The survey covered six remote villages in the Male Madeshwara Hills (MM Hills)—Mendare, Kombudikki, Indiganatha, Doddane, Thokare, and Kokkebore—where students engaged with households to identify key challenges related to **health, sanitation, nutrition, education, family livelihood, and skill training**. These areas represent critical determinants of well-being, and the data collected will support the design of targeted interventions funded by Siemens CSR to uplift underserved communities.

Guided by Dr. Pushpalatha and supported by SVYM field staff, the students conducted systematic data collection and participated in daily review meetings to refine their approach. This collaborative, community-focused initiative demonstrated how the University contributes to **real-world health promotion efforts**, strengthening public health capacity while addressing issues such as hygiene practices, healthcare access, family welfare, and overall quality of life.

Through this outreach activity, the University showcased its commitment to advancing community health, supporting evidence-based policy development, and fostering experiential learning that equips future public health professionals to address the diverse health and well-being needs of marginalized populations.

ಪ್ರಾಥಮಿಕ ಶಾಲೆ

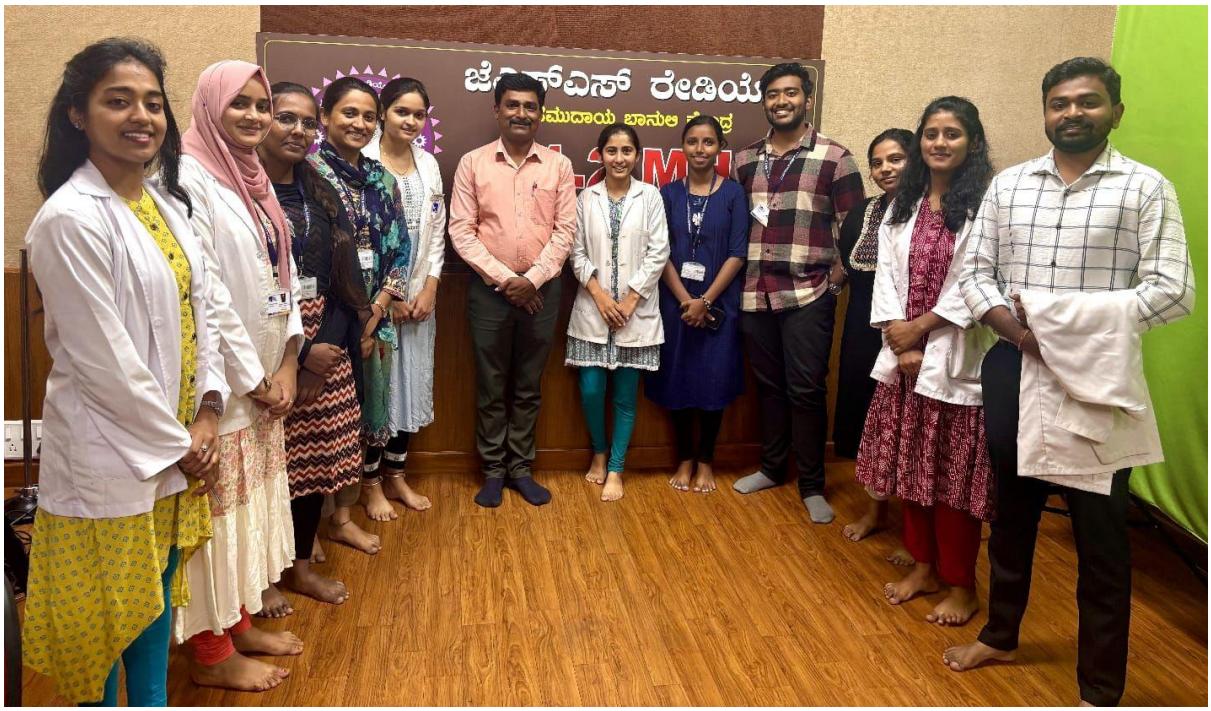
Cervical Cancer Awareness Radio Broadcast – 31 January 2025

Students of the School of Public Health, JSS Medical College, JSS AHER, in collaboration with JSS Community Radio Station (91.2 FM), organized a special on-air awareness program on **31 January 2025** as part of Cervical Cancer Awareness Month. This initiative demonstrated the University's continued commitment to **delivering outreach programs that promote community health and well-being**, especially in areas related to **women's health, hygiene, preventive care, and vaccination awareness**.

The program featured an educational radio play focused on **cervical cancer screening and HPV vaccination**, emphasizing the importance of early detection and preventive strategies for reducing cervical cancer burden among women. By broadcasting the content twice—at 8:00 AM and 5:00 PM—the initiative ensured wider public reach, making critical health information accessible to diverse community groups, including those with limited access to formal health education.

This outreach activity highlighted the University's active role in **health promotion through mass communication**, enabling awareness on essential public health topics such as reproductive health, cancer prevention, women's hygiene, and screening practices. The collaboration with the JSS Community Radio Station, supported by Mr. Shivkumar (Station Coordinator), Mr. Ramesh (Technician), and Dr. Suvarna Kabbi, further strengthened community engagement by leveraging local media for public health education.

Through such initiatives, the University reinforces its mission to **improve community well-being**, enhance health literacy, and address preventable health issues by reaching people where they are—making public health knowledge inclusive, accessible, and impactful.



National Girl Child Day Outreach Programme – 24 January 2025

On **National Girl Child Day (24 January 2025)**, the **School of Public Health, JSS Medical College, JSSAHER** organized an impactful community outreach programme at **Government Primary and Secondary School, KR Mill Colony, Siddalingapura, Mysuru**. The session focused on **promoting health and well-being through awareness on education, gender equality, personal hygiene, nutrition, and adolescent health**, aligning directly with the University's commitment to community health initiatives. Through **interactive discussions, motivational talks, and health-education activities**, students were sensitized on the importance of **healthy lifestyle practices, safety,**

empowerment, and informed decision-making. The event concluded with a quiz and a pledge, reinforcing key messages on **holistic well-being, equal opportunities, and health promotion**. This activity clearly demonstrates that the University **actively delivers structured outreach programmes in the local community to improve and promote health and well-being**, addressing core themes such as **hygiene, nutrition, health awareness, empowerment, and overall wellness**.

Guest Talk on "Global Health Beyond Borders"

The postgraduate students of the **School of Public Health** and the **Department of Community Medicine** attended an enlightening guest lecture delivered by **Dr. Deepa Iyengar**, Vice Chair, Department of Family and Community Medicine, **UT Houston McGovern Medical School**.

Dr. Iyengar shared her extensive experience in **family and community medicine**, highlighting the growing importance of **global health systems**, cross-country collaboration, and the need for a unified approach to address emerging and persistent health challenges. Her talk shed light on critical global issues including **pandemics, non-communicable diseases, health inequities**, and the **rising burden of obesity and cardiovascular risk among South Asian populations**.

She further emphasized the significance of **integrating global health education into medical and public health curricula**, encouraging students to broaden their perspectives and engage actively in international health initiatives.

The session was highly interactive, motivating students to reflect deeply on their potential contributions to global health. Dr. Iyengar's thought-provoking insights reinforced the message that **health transcends national boundaries**, and tackling global health challenges demands collective, coordinated efforts.

Medical Camp at Government Blind School, Tilak Nagar – 21 November 2024

The **1st semester MPH students** of the **School of Public Health, JSS Medical College, Mysuru**, in collaboration with the **Equibeing Foundation**, organized a medical camp at the **Government Blind School, Tilak Nagar**, as part of their ongoing **public health outreach initiatives**.

The camp delivered **key health services** tailored to the needs of the children, including **general physical examinations, oral health check-ups, and nutritional assessments**. These services aimed to support the overall health and well-being of the students, ensuring early identification of health concerns and promoting preventive care.

This outreach activity not only provided essential health benefits to the children but also offered the MPH students **hands-on exposure** to working with **special-needs and underserved communities**, fostering empathy, professionalism, and practical public health skills.

Youth for Governance Conclave 2024 (16 November 2024)

The **Youth for Governance Conclave 2024**, organized by **GRAAM** in collaboration with the **School of Public Health, JSS AHER**, and the **Hanns Seidel Foundation**, brought together youth leaders, public health experts, and policymakers to discuss **urban governance challenges** and **sustainable city development**. The event featured impactful **participatory research presentations** by Y4G fellows and a creative **poster presentation session**, where students from the School of Public Health won the **Best Poster Award**. Distinguished dignitaries, including policymakers and academic leaders, enriched the inauguration and valedictory sessions with their insights. The conclave highlighted the importance of **youth engagement**, **evidence-based governance**, and **community-driven approaches** to strengthening public health and urban development.

Field Visit to JSS Community Radio Station (12 November 2024)

On 12th November 2024, third-semester MPH students visited the **JSS Community Radio Station** as part of their **Social and Behavioural Change Communication (SBCC)** curriculum to understand practical public health communication. The station, which reaches communities within a **15 km radius**, serves as an important platform for disseminating **health information and awareness messages**.

During the visit, students observed the station's **operational workflow**, **staffing pattern**, and **broadcast infrastructure**, gaining clarity on how health programs are scripted, recorded, and aired. They also learned how the station engages local audiences and promotes **behavioural change** through both live and pre-recorded health content. The visit offered meaningful exposure to the role of community radio in improving **public**

health awareness, strengthening communication skills, and supporting community-focused health promotion efforts.

Menstrual Health and Hygiene Training for DWCD Functionaries (October 25, 2024)

On October 25th, a vital session on **Menstrual Health and Hygiene (MHM)** was conducted as part of a two-day training program at the Vivekananda Institute for Leadership Development, SVYM. The session was facilitated by **Dr. Sushma M. N., a 1st-semester MPH student** at the School of Public Health, JSS Medical College. Organized

by SVYM in collaboration with **UNICEF**, the program brought together **72 District Women and Child Development (DWCD) functionaries** from eight districts across Karnataka.

The session created a safe and inclusive space for open dialogue on menstrual health, addressing common myths, understanding the physiology of the menstrual cycle, and exploring various menstrual management options. Participants actively discussed a wide range of topics, including the **environmental impact of menstrual products** and the **crucial role of men in supporting menstrual health**. This training plays a key role in empowering DWCD functionaries to strengthen health and hygiene initiatives in Anganwadis, promote safe and informed MHM practices, and serve as effective community advocates for menstrual well-being.

Field Visit to Suttur and Hadinaru Primary Health Centres (29 October 2024)

The first-semester MPH students visited the Suttur and Hadinaru Primary Health Centres to understand how **rural healthcare systems function** and how **primary-level services promote health and well-being** in the community. The visit offered an overview of

essential services delivered at PHCs, including **maternal and child health services, outpatient care, immunization, and family welfare programs**, demonstrating the university's active role in community-oriented health outreach.

Through interactions with PHC staff, students gained insights into the **challenges of rural healthcare**, such as limited resources and geographical barriers. The visit also highlighted the importance of **health education initiatives, hygiene promotion, immunization services, and the role of ASHAs and community health workers** in improving health outcomes. This field exposure strengthened students' understanding of how PHCs contribute to **preventive care, health promotion, and family welfare**, aligning directly with the university's commitment to improving community health and well-being.

Field Visit to Bannimantap and Medar Block UPHCs (28 October 2024)

The first-semester MPH students visited the Bannimantap and Medar Block Urban Primary Health Centres (UPHCs) to understand how **urban primary healthcare services are delivered** and how these centers function as the **first point of contact for urban populations**. The visit provided students with hands-on exposure to the structure, departments, and service delivery mechanisms of UPHCs, highlighting their essential role in **patient care, disease prevention, and health promotion**.

Key aspects such as **outpatient services, urban health outreach, disease surveillance, and preventive programs** were emphasized, helping students appreciate how PHCs contribute to improving **community health and well-being**. This experiential learning opportunity enabled students to **bridge theoretical knowledge with practical public health application**, reinforcing the university's commitment to promoting health in local urban communities.

Field Participation in Road Safety Risk Assessment Project (March 2–5, 2024 & August 26–29, 2024)

Second- and third-semester students from the School of Public Health actively participated in data collection for the project **"Assessment of Road Safety Risk Factors in Karnataka State,"** implemented by NIMHANS in collaboration with the Johns Hopkins International Injury Research Unit. Conducted across the districts of **Kodagu, Mysuru, Chamarajanagara, and Mandya**, the project focused on critical determinants of road safety.

Students received an in-person orientation from NIMHANS project staff before collecting data from assigned field locations. The assessment emphasized **speeding, helmet use, and seatbelt compliance**, enabling students to gain practical experience in systematic field data collection and to understand how such evidence informs **public safety and injury-prevention strategies**.

This initiative strengthened students' competencies in community-based research and supported the university's commitment to promoting **health and well-being through safety-focused outreach and preventive public health initiatives**.

Field Visit to FSSAI, Mysuru – Strengthening Public Health Nutrition & Hygiene
The Master of Public Health (MPH) students visited the **Food Safety and Standards Authority of India (FSSAI), Mysuru**, gaining essential exposure to how food safety regulations directly protect community health and well-being. This field experience reinforced the university's commitment to outreach programs that promote **nutrition, hygiene, and safe food environments**.

During the visit, students learned about the scientific and regulatory processes involved in ensuring food safety—ranging from setting standards and conducting surveillance to monitoring compliance among food vendors and commercial outlets. Officials from FSSAI, led by **Dr. Ravindra**, provided insights into inspection procedures, hygiene rating systems, and the enforcement of rules such as the recent ban on harmful color additives in foods.

Students also reviewed licensing documents and interacted with staff involved in sampling and inspection drives across Mysuru. They were introduced to national initiatives like **Eat Right India**, which aims to improve public nutrition and promote healthier food choices.

This program contributed significantly to students' practical learning while supporting the university's broader mission of promoting **hygiene, nutrition awareness, and community health safety**—key aspects of health and well-being outreach as outlined in the SDG framework.

Breastfeeding Awareness Program – Bandipalya Anganwadi Centre (8th August 2024)

A breastfeeding awareness program was conducted on 8th August 2024 at the Bandipalya Anganwadi Centre, Mysuru, by Master of Public Health students of the School of Public Health in collaboration with Anganwadi workers. The session educated expectant mothers on the **health, nutrition, and developmental benefits of breastfeeding**, using interactive discussions, role-plays, and Q&A sessions to dispel myths and promote correct practices.

This program highlights the university's active outreach efforts in improving community health and well-being, specifically by strengthening **maternal and child health, nutrition awareness, and early-life care practices**. It reflects the institution's commitment to delivering impactful public health education to local communities.

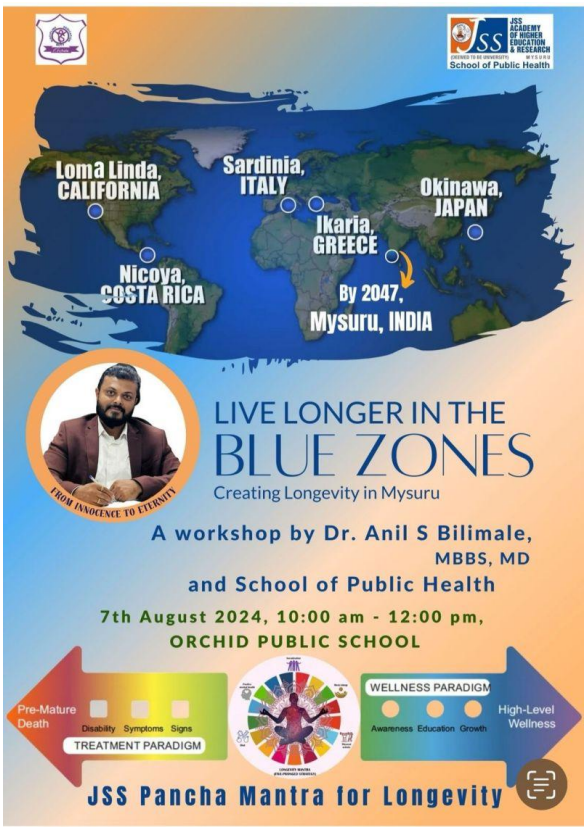
Recognition for Oral Health Research – Dental Show 2024

Dr. Preksha Singh, a 4th-semester MPH student from the School of Public Health, secured **2nd prize** at the Indian Dental Association (H.O.) UP State Branch Dental Show 2024 for her e-poster titled **"Oral Health Inequities: Current Trends and Policy Implications."** The research highlighted significant **disparities in access to oral healthcare**, emphasizing how services predominantly benefit privileged populations.

Key policy recommendations included **integrating oral health into Ayushman Bharat, expanding preventive oral care, and strengthening community-level interventions**, aligning with broader public health goals of **promoting hygiene, equitable health access, and community well-being**. This recognition underscores the university's commitment to **research-driven outreach that informs health policies and improves population health outcomes**.

Interactive Session on Blue Zones and JSS Panchamantra for Longevity (August 7th, 2024)

An invited talk on **Blue Zones and the JSS Panchamantra for Longevity** was held at Orchids Public School, Mysuru, attended by approximately **200 high school and pre-university students along with their teachers**. **Dr. Anil S. Bilimale** delivered an engaging session on principles of longevity and healthy living. Following the talk, students actively participated in **interactive activities** focusing on the **five Panchamantra domains: physical activity, diet, rest/sleep, balanced mental health, and socialization**. These activities, organized by **Dr. Divya KL and Ms. Sheeba B** from the School of Public Health, JSS Medical College and JSS AHER, included **quizzes on diet and rest/sleep, stretching exercises, stress management techniques, meditation, and mindfulness practices**. Students demonstrated **enthusiasm and energy**, engaging fully in all activities, making the session both **informative and enjoyable**.



Field Visit to IDSP Office, Mysuru – July 23, 2024

Students from the **School of Public Health** visited the **Integrated Disease Surveillance Programme (IDSP) office in Mysuru** on **July 23, 2024**, to gain practical insights into **disease surveillance** for both **communicable and non-communicable diseases**. During the visit, they interacted with key personnel, including **Dr. Archana**, District NCD Coordinator, who shared details about **national health programs** such as the **National**

Programme for Non-Communicable Diseases (NPNCD). **Dr. Kavitha**, District Epidemiologist, explained **surveillance methods**, highlighting the importance of **timely data collection, analysis, and interpretation** for tracking disease trends. **Mr. Navidullah Sharif**, Social Worker for the **National Tobacco Control Programme (NTCP)**, discussed measures for **identifying and rehabilitating tobacco addiction**, emphasizing awareness campaigns, policy enforcement, and community engagement. The IDSP team addressed students' queries regarding **program implementation and evaluation**, providing them with valuable **practical knowledge** and enhancing their understanding of **disease surveillance and public health initiatives**.

Field Visit to Seth Mohandas Tulasidas Maternal and Children's Hospital, Mysuru – July 24, 2024

A **field visit** to **Seth Mohandas Tulasidas Maternal and Children's Hospital, Mysuru**, was organized for **second-semester Master of Public Health (MPH) students** on **July 24th, 2024**. The visit provided **exposure and practical insights** into the **Maternal and Child Health specialty**, with a focus on **Reproductive, Maternal, Newborn, Child, and Adolescent Health (RMNCH+A) services and programs**. Students toured various sections, including the **antenatal and postnatal wards**, and interacted with **antenatal, post-operative, and post-delivery mothers**. They observed a range of health services, such as **maternal and child healthcare departments, immunizations, and the New Born Care Corner (NBCC)**. Hospital staff explained the **services provided and staffing patterns** in each ward and department. This **hands-on experience** enriched students' understanding of **public health operations** and highlighted the importance of **integrating community-based approaches** in public health practice for RMNCH+A services.

Field Visit to Sewage Treatment and Solid Waste Management Plants – July 19, 2024

A **field visit** was organized for **second-semester students** from the **School of Public Health** to the **Sewage Treatment Plant** on **July 19, 2024**. The visit provided **exposure and in-depth understanding** of the **sewage treatment process**, highlighting how **biological, chemical, and physical contaminants** are effectively removed. Students also gained insights into the plant's **adherence to public health regulations and standards**, emphasizing the importance of **safe water and sanitation** as a fundamental public health principle. The visit was extended to the nearby **solid waste management plant**, where students learned about **sanitary landfill practices and composting methods**, enhancing their understanding of **environmental health management** in public health practice.

Field Visit to Vani Vilas Water Works, Mysuru – July 18, 2024

A **field visit** was conducted for **second-semester students** from the **School of Public Health** to the **Vani Vilas Water Works** on **July 18, 2024**. The visit provided an **in-depth understanding** of the **water treatment process**, including **purification techniques, quality control measures, and distribution mechanisms**. Students learned about the **critical role of the water treatment plant** in ensuring **safe and potable water** for the residents of Mysuru. The visit offered a **practical learning environment**, allowing

students to correlate **theoretical knowledge** with **real-world applications** in **public health and environmental engineering**.

Field Visit to Swami Vivekananda Youth Movement (SVYM), Saraguru – [Insert Date]

To gain insights into **tribal health systems** and the functioning of **non-governmental organizations (NGOs)**, **39 students** and **6 faculty members** from the **School of Public Health, JSSAHER** visited the **Swami Vivekananda Youth Movement (SVYM) NGO** in Saraguru. Guided by **Dr. Kumar G S**, Head of the Health Sector, and **Dr. Abhishek**, Senior Manager, the group was divided into two for detailed exposure. Students explored **innovative tribal health initiatives**, visited **tribal hamlets** to understand living conditions, and engaged directly with communities to discuss **health challenges**. The visit concluded with an enlightening session led by **Dr. Seetaraman M R**, Consultant Orthopedician and Advisor of SVYM, providing insights into **effective healthcare**

strategies for underserved populations. The experience emphasized the importance of **culturally sensitive healthcare** and the role of **community engagement** in public health.

Eat Right Campus Survey at JSS AHER, Mysuru – August 8, 2024

The **"Eat Right Campus" initiative**, led by the **Food Safety and Standards Authority of India (FSSAI)**, promotes **safe, healthy, and sustainable food practices** across educational campuses, workplaces, hospitals, and tea estates in India. This initiative aims to enhance public health by ensuring that food provided meets high **safety and nutritional standards**, reducing the risk of diet-related diseases and encouraging **sustainable food practices**.

JSS Academy of Higher Education and Research (JSS AHER), Mysuru, is committed to transforming its campus into an **Eat Right Campus**, meeting FSSAI standards and undergoing rigorous evaluation for compliance. As part of this effort, on **August 8, 2024**, **students from the School of Public Health** conducted a **comprehensive survey** of the institution's **mess and canteen**, using a detailed **FSSAI checklist** for certification. The checklist, divided into four sections with a total of 100 points, assessed various aspects of **food safety and nutritional quality**.

Organized into **capstone groups**, students meticulously evaluated operations across **three hostel blocks and the campus canteen**. This **hands-on assessment** not only contributed to the **Eat Right Campus initiative** but also allowed students to **apply theoretical knowledge in a practical setting**, enhancing their understanding of **public health interventions** while gaining **practical skills** in food safety and nutrition monitoring.

GPS Map Camera
Mysuru, Karnataka, India
#361,CC block hudco, near watertank, Bannimantap A Layout, Bannimantap, Mysuru, Karnataka 570015, India
Lat 12.34301°
Long 76.649204°
08/07/24 11:34 AM GMT +05:30
Google

World Population Day Awareness Session at Urban Health Centre, Bannimantap – July 9, 2024

On **World Population Day**, **MPH students** from the **School of Public Health** organized an **awareness session** at the **Urban Health Centre, Bannimantap** on **July 9, 2024**. The **theme for Population Day 2024**, "**Interwoven Lives, Threads of Hope: Ending Inequalities in Sexual and Reproductive Health and Rights**," guided the session. Students provided an **overview of World Population Day**, discussed the **impacts of rising population**, and educated participants on **family planning and contraceptive methods**. Around **30 community members** attended the session. Additionally, students set up an **information booth**, enabling the community to ask questions and clarify doubts, thereby enhancing awareness about **sexual and reproductive health and rights**.

Dates of the College-level NSS Advisory Committee held for the year 2024-25

College	Dates
JSS Medical College, Mysuru	---
JSS Dental College & Hospital, Mysuru	20th September 2023
JSS College of Pharmacy, Mysuru	15th July 2023
JSS College of Pharmacy, Ooty	24th August 2024
SLS, JSS AHER, Mysuru	3rd December 2024
HSMS, JSS AHER, Mysuru	3rd December 2024
SLS, Ooty	---

Details of Special Camp activities 2024-25

NSS Unit	Dates of Special Camp	Village
JSS Medical College, Mysuru	10th to 17th March 2025	At various villages coming under Devalapura Gramapanchayati (Devalapura, Hadajana, Chikkagowdanahundi, Rayanahundi, Marigowdanahundi and Ayarahalli)
JSS Dental College & Hospital, Mysuru	6th to 11th January 2025	Punajanuru, Chamarajanagara district
JSS College of Pharmacy, Mysuru	19th to 25th February 2025	Bidarahalli, Shrirangapattana Taluk, Mandya District
JSS College of Pharmacy, Ooty	21st to 26th April 2025	Devala villalge. Tamil Nadu
SLS, JSS AHER, Mysuru	3rd to 9th March 2025	Ballenahalli, Srirangapatna taluk
HSMS, JSS AHER, Mysuru	3rd to 9th March 2025	Ballenahalli, Srirangapatna taluk
SLS, JSS AHER, Ooty	13th March 2025	Kota Village, Sholure, The Nilgris, Ooty

BUDGET AND MONETIZATION OF NSS ACTIVITIES 2024-25

Total Amt received for NSS activities 2024-25			**Total Monetization**		
Activity	Amt in lakh Rs	Grand total in lakh Rs	Activity	Amt in lakh Rs	Grand total in lakh Rs
Regular activities (Govt.)	2.4	8.65	NSS Regular activities	5,43,959.00	
Special Camping Activities (Govt.)	2.1		NSS Special Camping Activities	8.42,000.00	
From JSS AHER	4.15				
Total societal contribution				**5,20,959.00**	

NSS Regular activities 2024-25

List of Activities

- Orientation Programme
- International Yoga Day
- Programme on Health awareness
- Anti Ragging Rally
- Awareness programme on oral hygiene
- Awareness on digital payment
- Awareness camps for Healthful Housing
- Awareness for Environment
- Maternal & Child Health and Family Planning Camps
- School Health Programme
- Cancer Education
- Free denture checkup and treatment camp
- World Earth Day Celebration
- Guest lecture on Plastic and its harmful effects
- World Environment Day
- Adolescent Health Camps
- Awareness on “SAY NO TO CRACKERS”.
- Awareness campaigns on VISAKA.
- Independence Day.
- NSS Day celebration.
- Kannada Rajyothsava Day.
- Republic Day.
- Stem Cell awareness and donor campaign.
- World Breastfeeding Week.
- World Rabies Day.
- Walkathon- Pledge an organ.
- Swachh Bharat Abhiyan.
- Teachers Day.
- Blood Donation Camps.
- NSS Day Celebration.
- AIDS awareness skit and World Aids Day awareness rally.
- Pharma Rally.
- Suttur Jatra Exhibition.
- Voter’s day programme.

NSS Regular activities

Unit I- JSS Medical College, Mysuru

NSS regular activities from 1st April 2023 to 31st March 2024

1. **Report on "Voting Awareness Programme for Students" by NSS unit, JSS Medical College, Mysuru**

"It's not the voting that's democracy; it's the counting."

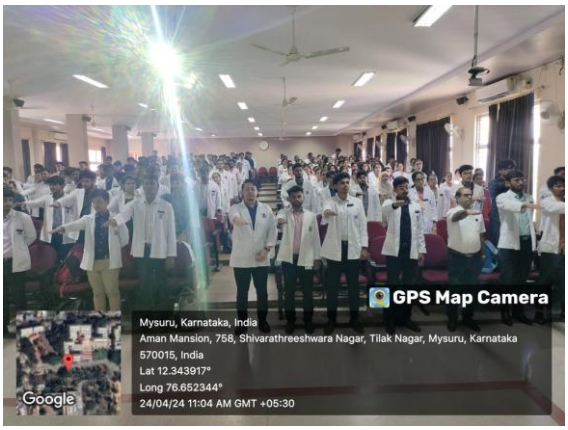
- Tom Stoppard

An election is a way for people to choose their candidate or express their preferences in a representative democracy or other form of government. To support and sensitise students on this issue, the NSS unit at JSS Medical College, Mysuru, organised a voting awareness programme for the students of JSS Medical College. The programme was conducted on 24th April 2024, between 10:30 AM and 11:20 AM, in Gallery 6, third floor, JSS Medical College, Mysuru. We have invited two resource persons, Ms Amoolya Prasad and Ms Anagha K. Bharadwaj, students of the BA, LLB course at JSS Law College, Mysuru, to deliver a lecture on the topic "Importance of Voting." The speakers explicitly stressed the importance of voting as a responsible citizen of the country. They also clarified myths about voting, the voting process, and an unbiased election process to establish a democratic government. Ultimately, all the students were administered the oath to sensitise them to their responsibility as voting citizens of this country.

We would like to thank Principal JSS Medical College, Dr Basavanagowdappa H., Vice Principal Dr Suma MN (preclinical), Vice Principal Dr Praveen Kulkarni (paraclinical), and Dr Vidya C.S., Professor and Head, Department of Anatomy, for their whole-hearted support in conducting this event. The programme was attended by more than 200 medical students of JSS Medical College. The resource persons were felicitated by Dr Vidya C.S. by giving a memento and certificates. The programme was supported by NSS volunteers and NSS programme officers.

Resource Persons:

Ms. Amoolya Prasad and Ms. Anagha K. Bharadwaj students of BA, LLB course, JSS Law College, Mysuru.



Students taking oath on voting rights

Students attending the Session

Felicitation of the Resource Persons of the Event

2. World Blood Donor Day Celebrations-2024

"Be the reason for someone's heartbeat"

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

In this regard, a series of awareness activities are scheduled. The drawing competition was organized by the NSS unit, JSS Medical College, and JSS AHER on "**WORLD BLOOD DONOR DAY"-2024**. This competition was organised to raise awareness about the importance of donating blood for a noble cause and to encourage participation from students of the medical, dental, and public health schools, as well as allied health sciences, and other constituent colleges of JSS AHER. Approximately 20 students participated in the event, held on June 1, 2024, from 10 am to 12 pm, in the Shree Rajendra Auditorium, second floor, JSS Medical College. We had invited our judges, Dr Vijaya Vageesh, Associate Professor, Department of Physiology, JSS MC & Dr Siddesha, Assistant Professor, Department of Biochemistry, JSS FLS. All participants received participation certificates from our judges.

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

The event not only served as a platform for showcasing talent but also highlighted the college's commitment to making a positive impact on society.

We want to thank our principal, vice principal Dr. Suma M N & Dr. Praveen Kulkarni, JSS Medical College and our chief administrative officer, Mr Sathish Chandra, and NSS program officers, NSS unit, JSS Medical College, Mysuru, for their valuable support and cooperation to conduct the event successfully.

3. BLOOD DONATION CAMP:2024

"A single pint can save three lives, a single gesture can create a million smiles."

In the honor of the 20th Anniversary of Blood Donation Day, National Services Scheme, in association with the first ever JSS Red Cross Club conducted a blood donation camp that took place on 8th of June 2024, in the JSS Pharmacy College Auditorium. The event was made possible by the Blood Bank of JSS Hospital, Mysuru.

The event was inaugurated with a lamp lighting ceremony presided by the Principal of College of Pharmacy: Dr. Pramod T M Kumar, Principal of JSS Medical College: Dr. Basavana Gowdappa H., Administrative Officer of JSSMC:

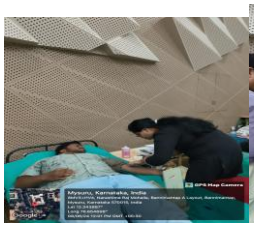
Mr. Satish Chandra S R, Dr. Pallavi P: Blood Bank Coordinator from JSSH, and Dr. Archana M from the Dept of Pathology, Dr. U R Rakshith (JSSPCM) and Dr. M V Ravishankar (JSSMC) as NSS Program Officers and Dr. Mythily M R from Dept of Community Medicine, also the nodal officer and faculty coordinator for JSS Red Cross Club.

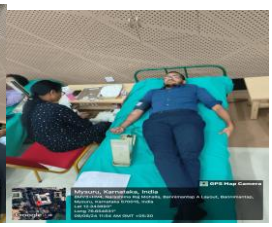
The event started at 10 am with Dr. Archana M taking the blood donor's pledge along with the donors present. The donors went on for proper screening, first by signing the pledge for voluntary donation, then subsequent screening. Proper food intake before donation, weight, blood pressure, Hb level and if any other criteria for blood donation, everything was considered. Proper screening for donors was done.

Over 40 donors showed up, but due to a strict screening session, only 23 donors could donate. Amongst the donors, we had blood groups such as B negative as well. After the donation, the donors were made to rest well on separate beds for at least 10 minutes and were provided with fruits and juices.

Apart from the donors, almost 10 volunteers were present at the venue to help run everything smoothly, both from NSS and JSS Red Cross Club. The enthusiasm of the donors and those who came willingly to donate, was commendable. The event successfully ended at 1:30 pm.

This event was only made possible by the combined efforts of JSS Medical College and JSS College of Pharmacy together, with the help of Blood Bank from JSS Hospital, Mysuru. It was a very successful event.





4. Plantation Drive as part of World Environmental Day 2024 at Hale Kesare

As part of World Environment Day 2024, the Department of Community Medicine at JSS Medical College, Mysuru, organised a Plantation Drive at Hale Kesare village under Hanchya PHC in Mysuru district on 15 June 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.

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

5. INTERNATIONAL YOGA DAY-21ST JUNE 2024

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

The event began at 6.40 am with Mysuru DC Dr K V Rajendra highlighting the contribution of Mysuru to yoga. He also mentioned plans for another Guinness Book of World Records for the largest participation of people performing yoga during Dasara this year. Following the event The Mysuru in-charge minister H C Mahadevappa addressed the event by saying that yoga helps one to maintain good mental and physical health, and lead a disciplined life which in turn will help in building a healthy society. Mysore-Kodagu

MP Yaduveer Krishnadatta Chamaraja Wadiyar said that Yoga Day is an opportunity to create awareness of the importance of modern yoga. MLA T S Srivatsa said there are plans to gather over a lakh people for Yoga Dasara this year. As per the Yoga Day protocol, the

yoga sessions began with "Shanka Naada" at 7.27 am. Participants performed over 22 warm-up exercises and simple yoga exercises like hastapadasana, utkatasana, baddhakonsasana, shavasana, etc. The session was ended with "Pranayama" and "Dhyana" at 8.40am. After the event had culminated everyone gathered in groups and clicked the photos along with the faculty in charge. We would like to thank Principal JSS Medical College, Dr. Basavanagowdappa H, Vice Principal Dr. Suma MN (preclinical), and Vice Principal Dr. Praveen Kulkarni (paraclinical) and Mr. Sathish Chandra, Chief Administrative Officer and NSS programme officers, JSS Medical College, Mysuru, for their support and cooperation to conduct the whole programme.

6. Celebration of "SADBHAVANA DIWAS"

India is an old country but a young nation…I am young and I too have a dream, I dream of India Strong, Independent, Self-Reliant and in the front rank of the nations of the world, in the service of mankind

-Sri. Rajiv Gandhi.

The "Sadbhavana Diwas" was observed in JSS Medical College, on 20th August 2024 to commemorate the birth anniversary of former Prime Minister Rajiv Gandhi, who was born on **August 20, 1944,** and served as the **sixth Prime Minister of India from 1984 to 1991.** He became the youngest Indian prime minister at the age of 40. The event was witnessed and supported by the principal Dr. Basavana Gowdappa, vice-principals, Dr Suma M.N, and Dr Parveen Kulkarni, JSS Medical College, Mysuru and chief administrative officer of JSS Medical College Mr. Sathish Chandra.

Mr. Sathish Chandra, administrative officer addressed the gathering by emphasising the importance of embracing diversity, respecting differences, and working together towards the common goal of nation-building. He mentioned that "Sadbhavana Diwas" holds immense significance in India; it serves as a reminder of Rajiv Gandhi's commitment to fostering a sense of unity and harmony among people of diverse backgrounds, religions, and cultures. Later, the "Sadbhavana Diwas" oath was administered by an NSS volunteer during the event. We would like to thank all authorities of JSS Medical College and all teaching and non-teaching faculty for their cooperation and participation in this event.

7. Democracy Day

"Democracy is not merely a form of government. It is primarily a mode of associated living, of conjoint communicated experience. It is essentially an attitude of respect and reverence towards fellow men." –
-BR Ambedkar

Democracy is a system of government where citizens directly or indirectly decide on laws, policies, leadership, and major undertakings. Essential elements of democracy include freedom, respect for human rights, and periodic elections. To underscore our democratic values, with the vital support from the district administrative office, Mysuru, on September 15, 2024, JSS Medical College, celebrated the "Democracy Day" by creating Human Chain near Manipal Hospital in Mysore. This was a memorable event involving the citizens of whole Karnataka staring from Bidar district to Chamarajanagar district. Volunteers from the National Service Scheme (NSS) along with the Vice-Principal Dr Suma M.N. JSS Medical College participated in the program in association with the government officials, Mysuru, Karnataka. They formed a human chain to demonstrate their commitment towards understanding the Indian democratic values and sensitizing the public in this regard. The event commenced at 9:00 AM and was attended by the Deputy Commissioner (DC) and other various officials of Govt. of Karnataka and programme ended at 10 AM.

The human chain formation was captured by a drone camera, offering a comprehensive aerial view of the human chain. To further commemorate the occasion, participants sang the state song of Mysore, which added a regional cultural dimension to the event. This initiative effectively highlighted the university's dedication to democratic principles and engaged the community in celebrating and reinforcing democratic values.

We would like to thank our Principal, Vice Principal Dr. Suma M N & Dr. Praveen Kulkarni, JSS Medical College and our chief administrative officer Mr. Sathish Chandra, and NSS program officers NSS unit, JSS Medical College, Mysuru, for their valuable support and cooperation to conduct the event successfully.

8. Oath taking on voluntary blood donation day

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.

9. Swachh Bharath Cleanliness drive

On October 9, 2024, NSS organised a Swachh Bharat cleanliness drive, aimed at promoting hygiene and environmental awareness with the students at JSS Medical
College. The event commenced at 6:30 AM and was attended by 25 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, Dr. Manjunath, and Dr. 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. 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 prioritise cleanliness and environmental stewardship. The event was a resounding success, leaving a lasting impression on both the students and the community.

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

As a part of Family Adoption Programme (FAP) in coordination with NSS unit, Department of Community Medicine, JSS Medical College, JSSAHER, 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.

11. REPORT ON "CONSTITUTION DAY"

The Constitution Day (*Samvidhāna Divasa*), also known as "National Law Day", is celebrated in India on 26th day of November every year to commemorate the adoption of the Constitution of India. On 26 November 1949, the Constituent Assembly of India adopted to the Constitution of India, and it came into effect on 26 January 1950.

The "75th Constitution Day" was observed in JSS Medical College, on 26th November 2024 to commemorate the adoption of the Constitution of India. The event was witnessed and supported by the principal Dr. Basavana Gowdappa, vice-principals, Dr Suma M.N, and Dr Praveen Kulkarni, JSS Medical College, Mysuru and Assistant administrative officer of JSS Medical College Ms. Shilpa.
Dr Praveen Kulkarni, Vice Principal addressed the gathering by emphasising the importance of Constitution day. He mentioned that celebrating National Constitution Day keeps us connected and pays tribute to the father of the Indian Constitution, Dr. Bhimrao Ambedkar, spreading his timeless philosophies and thoughts. Later, the "Constitution Day" oath was administered by NSS Programme Officer, Dr Manu G during the event. We would like to thank all authorities of JSS Medical College and all teaching and non-teaching faculty for their cooperation and participation in this event.

12. POSTER COMPETITION

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 VH, 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.

13. Oath taking on National Voter's Day

January 25th is celebrated as National Voter's Day and this time is the 15th National Voter's Day on 25th January 2025. The theme of NVD celebrations for this year is "NOTHING LIKE VOTING, I VOTE FOR SURE". In commemoration of National Voter's Day, NSS wing JSS Medical College, Mysuru, organized

on oath taking ceremony for the II phase MBBS students at Gallery 4 at 3pm. Voter's pledge is taken by the voters in favour of ethical voting upholding the democratic traditions of the country and the dignity of free, fair & peaceful elections. Around 200 medical students participated and took the voter's pledge voluntarily.

The voter's pledge is as follows

"We, the citizens of India, having abiding faith in Democracy, hereby pledge to uphold the democratic traditions of our country and the dignity of free, fair and peaceful elections, and to vote in every elections fearlessly and without being influenced by consideration of religion, race, caste, community, language or any inducement"

The programme was coordinated by Dr Manu G, NSS Programme Officer, JSS Medical College, Mysuru.

14. <u>Swacchatha Sarvekshan 2024, Kukkarahalli lake Swacchatha Abhiyan</u>

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.
Equipped with T-shirts, caps and gloves provided by the MCC, the participants gathered near Kuvempu Vana, Railway front gate, Mysuru, extremely enthusiastic. The programme was coordinated by Dr Manu G, NSS Programme Officer, Associate Professor and Dr Raghavendra Konnur, postgraduate department of Pharmacology, JSSMC, Mysuru along with JSSAHER constituent colleges.

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.

Sunday, February 16 2025, 08:20:28 AM
Lake View Tower, Ramavilas Rd, Kukkarahalli, Saraswathipuram, Mysuru, Karnataka 570009, India
12° 18' 26" N, 76° 38' 4" E 703m
22.0°C 6.1Km/h 50%

Sunday, February 16 2025, 08:25:41 AM
8JHJ+GHH, Kukkarahalli, Kajihundi, Mysuru, Karnataka 570009, India
12° 18' 24" N, 76° 37' 54" E 704m
22.0°C 6.1Km/h 50%

ಮೈಸೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ, ಮೈಸೂರು
ಅಭಿನಂದನಾ ಪತ್ರ
J.S.S. college, Mysuru

NSS Regular activities

UNIT II JSS Dental College and Hospital, Mysuru

NSS regular activities from 1st April 2024 to 31st March 2025

Day & Date	Name of the programme	Place/Venue	Remarks/ Number of beneficiaries
30-05-2024	No Tobacco Day	Mysore	150
08-06-2024	Blood Donor's day	JSS Pharmacy College	300
21-06-2024	Yoga day	Mysore Palace premises	112
16-02-2025	Cleaning campaign	Kukkarahalli Lake, Mysuru	30
25-03-2025	Oral Health Day celebrations	Mysore Palace premises	101
24-01-2025	Dental camp and awareness program	Devalapura Govt School	123
06-01-2025	Dental camp and awareness program	Rayasandra	222
Total			

1. NSS Unit JSSDCH actively participated in the Cleaning Campaign organised by Mysuru Municipal Corporation at Kukkarahalli Lake on 16th February 2025. Twenty-five students actively participated in the cleaning campaign. The program started at 7 am and lasted until 11 am. There were 6 to 8 bags filled with garbage and dirt that were given to the municipal corporation.

2. No tobacco day:-

On the occasion of No Tobacco Day, May 30th, a workshop was conducted in a hybrid mode. A total of 224 participants took part in the workshop. Two guest lecturers conducted the workshop. Both undergraduate, postgraduate and staff took part in the program. Overall, the program was beneficial, and the event was successful.

3. Blood Donor Day:-

On the occasion of Blood Donors Day, JSSAHERNSS organised a blood donation camp in the JSS Pharmacy College auditorium. The undergraduate students, house surgeons, and postgraduate students of all constituent colleges donated blood. In the same program, they created awareness regarding the importance of blood donation. Overall, the program was successful.

International Yoga day:-

On 21st June 2024, a total of 31 members participated in the International Yoga Day, which was conducted by the AYUSH department of the central government in association with the Karnataka state government and the Mysore district administration. All the members actively participated in the program. The event commenced at 5:00 a.m. and ended at 8:00 a.m. Please find the photos for your perusal.

6. Dental camp :-

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru conducted an oral health education and treatment camp on 10 -01-2025, NSS, Rayasandra.

The participants were Screened By Dr. Thippeswamy and Interns, and addressed regarding oral hygiene instructions, and importance of oral health.

A total of 222 people were screened and 88 were treated according to their needs. The camp was attended by Dr. Thippeswamy and Interns.

7. Dental Camp:-

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru conducted an oral health education and treatment camp on 24-01-2025, Devalupura Govt School.

The participants were Screened by Dr. Thippeswamy, Post graduate And Interns, and addressed regarding oral hygiene instructions, and importance of oral health.

A total of 101 people were screened and 20 were treated according to their needs. The camp was attended by Dr. Thippeswamy and Interns.

World oral health day :-

World oral health day celebrated by arranging bike rally from Mysore palace premises to jss dental college and hospital on march 25th 2025. There are about 20 interns and 10 bikes rally was done and spread the awareness regarding oral diseases and their prevention. The awareness spread about hundreds of people and some of the doubts clarified on the spot itself and some of the people were referred to JSS dental college and hospital for further treatment.

NSS Regular Activities

NSS UNIT III- JSS College of Pharmacy, Mysuru

NSS regular activities from 1st April 2024 to 31st March 2025

Sl. No	Date	Duration of session in Hrs	No. Volunteers attended	Nature and quantum of work
1.	08-04-2024	01	50	NSS Unit JSS College of Pharmacy in association with community medicine Organized awareness program epidemic diseases on 8th April 2024 at Sri Rajendra Auditorium at 4.30pm
2.	17-05-2024	02	30	Department of Pharmacy Practice and NSS Unit, JSS College of Pharmacy as part of the blood pressure screening camp on the occasion of world hypertension day (17th May 2024). The theme for this world hypertension day is **'Measure Your Blood Pressure Accurately, Control It, Live Longer'**.
3.	05-06-2024	02	20	The National Service Scheme (NSS Unit) JSS College of Pharmacy, Mysuru Organized Plant Saplings on the occasion of World Environmental day (5th June 2024) with the theme of our land, our future. The main aim of this occasion was to prevent & creates awareness on the raised global warming to protect our nature and planet earth.
4.	08-06-2024	03	50	NSS Unit JSS College of Pharmacy in association with JSS Red cross JSS Medical College, Mysuru organized a Blood donation camp on the occasion of world blood donors' day on 8th June 2024.
5.	21-06-2024	02	35	National Service Scheme (NSS) Unit of JSS College of Pharmacy, Mysuru along with constituent colleges of JSSAHER celebrated International Yoga Day on 21st June 2024 at Mysore Palace. International Yoga Day is observed every year on June 21 to raise awareness about this ancient practice and to celebrate the physical and spiritual prowess that yoga has brought to the world

6.	21-06-2024	02	50	National Service Scheme (NSS) Unit of JSS College of Pharmacy, Mysuru in association with Department of Yoga, JSS Academy of Higher Education and Research Mysuru conducted a yoga awareness and training program on 21st June 2024. During this occasion all teaching and non-teaching staff and Ph.D. scholars from JSSAHER Constituent colleges took the benefit.
7.	26-06-2024	01	30	The National Service Scheme (NSS Unit) JSS College of Pharmacy, Mysuru Organized pledge taking activity on the occasion of international day against drug abuse and Illicit Trafficking (June 26th 2024). The theme for International Day against.
8.	15-08-2024	01	60	JSSAHER along with the constituent colleges and NSS units celebrated the 78th Independence Day in the JSS Medical institutions campus
9.	20-08-2024	01	50	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
10.	23-08-2024	03	30	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
11.	15-09-2024	03	60	NSS Unit JSS College of Pharmacy, Mysuru in association with Government of Karnataka in association with civil society organised the world's longest Human chain, a powerful symbol of equality, unity, fraternity and participative governance on 15th September 2024.
12.	21-09-2024	03	10	**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 health screening camp at Kurubara Halli Siddhartha Layout, Mysuru on 21st September 2024 at 10.00 am to**

				12.30 pm
13.	20-09-2024	04	30	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 association 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
14.	27-09-2024	03	20	As part of its Annual Action Plan 2024-25 Yuvajanothsava Programme, District-level Marathon Contest was organised by the District AIDS Prevention & Control Unit of Mysuru on 27th September 2024. The aim of this Marathon was to create awareness about HIV/AIDS, prevention of discrimination, HIV and AIDS (Prevention & Control). The NSS Unit JSS College of Pharmacy, Mysuru student volunteer participated in this awareness program. The Marathon will begin at JSS College for Women in Saraswathipuram and pass-through Fire Brigade, Ramaswamy Circle, Maharani's Science College, Old DC's Office, Oval Grounds, Kukkarahalli Road and culminate at the starting point.
15.	30-09-2024	03	30	NSS Unit JSS College of Pharmacy, Mysuru organized Swachhta cleaning activities within the institutional premises and in public place near the college campus on 30th September 2024.The main aim of this program is to create awareness on Swachhata Hi Seva with the theme of swabhav Swachhata- Sanskar Swachhta

16.	05-11-2024	3	100	NSS Unit JSS College of Pharmacy, in association with The Indian Pharmaceutical Association (IPA), Mysuru local branch, Mysuru, in association with JSS College of Pharmacy, Mysuru, organised a Blood donation camp on the occasion of 63rd National Pharmacy Week Celebrations on 05th November 2024.
17.	26-11-2024	01	35	NSS Unit JSS College of Pharmacy organised a pledge-taking on the occasion of Constitution Day. Every year, November 26 is observed as Constitution Day. NSS Volunteers took the pledge on this occasion.
18.	25-08-2025	03	20	NSS Unit JSS College of Pharmacy, Mysuru, organised the 15th National Voters' Day (NVD) on 25th January 2025. This Year's Theme "Nothing Like Voting, I Vote for Sure" is a continuation of last year's theme emphasizing the importance of participation in the electoral process, and encouraging voters to take pride in exercising their franchise. During the event, Votes Pledge was taken from all the teaching staff, non- teaching staff and NSS Volunteers.
19.	26-01-2025	02	30	The NSS Volunteers with the other students of the constituent college actively participated in the celebration of Republic Day at JSS Academy of Higher Education and Research Campus, SS Nagar, Mysuru
20.	26-01-2025 to 31-01-2025	02	50	Exhibition of Poison Information Centre at Suttur Jathra Expo 2024
21.	16-02-2025	3	60	NSS Unit JSS College of Pharmacy, in association with Mysuru Maha Nagara Palikey, organised Swachhata Seva on 16th February 2025 at Kukarahalli Lake. During the program, cleaning of the entire lake and collection of trash materials were done during the program

22.	21-03-2025	5	20	NSS Unit JSS College of Pharmacy, in association with the Union Ministry of Youth Empowerment and Sports, Nehru Yuva Kendra, Mysuru, organised a district-level Viksit Bharath Youth Parliament on 21st March 2025. This event aims to bring together young visionaries, policymakers, and changemakers to discuss and deliberate on India's development roadmap

1) Awareness program on Epidemic diseases:

NSS Unit JSS College of Pharmacy, Mysuru, in association with Community Medicine JSS Medical College, organised an awareness program on epidemic diseases on 8th April 2024 at Sri Rajendra Auditorium at 4.30 pm. The chief guest for this program was Dr Amoghashree, Assistant Professor, Department of Community Medicine, JSS Medical College, Mysuru. She sensitises teaching staff, non-teaching staff, NSS Student volunteers, and hostel cooks on definitions, epidemiological status, preventive measures, pathophysiology, pharmacological and non-pharmacological management, and prognosis of cholera / other epidemic diseases. Overall, the awareness program was very useful for the teaching, non-teaching staff, NSS volunteers and Hostel cook.

2) **Blood pressure screening camp on the occasion of World Hypertension Day.**

NSS Unit JSS College of Pharmacy, Mysuru in association with department of Pharmacy Practice organized a blood pressure screening camp on the occasion of world hypertension day (17th May 2024). The theme for this world hypertension day is **'Measure Your Blood Pressure Accurately, Control It, Live Longer'**. The main aim of this camp was to highlight the importance of monitoring blood pressure and bringing global awareness to the 1billion people living with the high blood pressure worldwide. The Teaching and Non-Teaching staff members of JSS College of Pharmacy was screened for their blood pressure. Over the camp was very use for our staff members.

3) **Plant a sapling on the occasion of World Environment Day celebration**

The National Service Scheme (NSS) Unit at JSS College of Pharmacy, Mysuru, organised a Plant Sapling event on the occasion of World Environment Day (June 5, 2024), with the theme 'Our Land, Our Future'. The main aim of this occasion was to raise awareness about the rising global warming and protect our natural environment and planet Earth. It is a day that reminds everyone on the planet to get involved in environmentally friendly activities. People come together to pledge towards building a greener planet. The event was conducted successfully, with overwhelming participation at the plants. Dr T.M Pramod Kumar, Principal JSS College of Pharmacy, Mysuru, Dr G V Pujar, Vice Principal, JSS College of Pharmacy, Mysuru, Mrs Kokila M.S., Administrative Officer, JSS College of Pharmacy, Mysuru, NSS Programme Officer, and Teaching and Non-Teaching staff were present during the occasion.

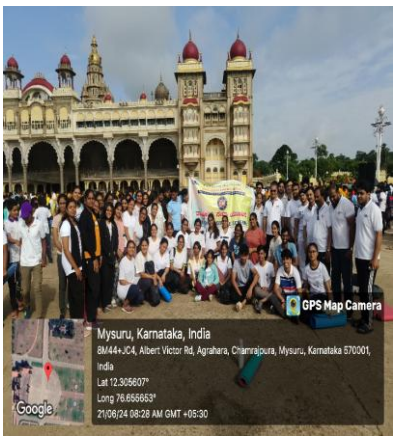
4) **Blood donation camp on the occasion of World Blood Donor Day**

NSS Unit JSS College of Pharmacy, in association with JSS Red Cross, JSS Medical College, Mysuru, organised a Blood donation camp on the occasion of World Blood Donor Day on 8th June 2024. The program was inaugurated by Dr T.M. Pramod Kumar, Principal, JSS College of Pharmacy, Mysuru, and Dr Pallavi. P Associate Professor Department of Pathology JSS Hospital, Mr Satish Chandra, Administrative Officer, JSS Medical College, Dr Smitha, Assistant Professor Department of Community Medicine, JSS Medical College, NSS Coordinator and NSS Program officers of both colleges were present. More than 50 students registered and screened for their eligibility to donate the blood through

their blood pressure, weight, blood group matching and other procedures. The eligible volunteers were selected for blood donation and a total of 40 units of blood were collected from the student volunteers.

5) 10th International Yoga Day Celebration

The National Service Scheme (NSS) Unit of JSS College of Pharmacy, Mysuru, along with the constituent colleges of JSSAHER, celebrated International Yoga Day on June 21, 2024, at Mysore Palace. International Yoga Day is observed annually on June 21 to raise awareness about this ancient practice and celebrate the physical and spiritual benefits that yoga has brought to the world. Yoga is a practice that plays an important role in relaxing the mind and body and boosting people's immune system. On 21st June 2024, JSSAHER celebrated the 10th International Yoga Day at Mysore Palace with the theme ' Yoga for Vasudhaiva Kutumbakam'. Warm-up exercises were taken, and all the participants practised & performed sitting and standing asanas. The importance of these was explained simultaneously. The participants were informed about the importance of yoga practice in their lives. He encouraged students to practice yoga regularly to stay fit and improve their concentration. All Faculties, Staff and volunteers were taught the importance of Yoga in their lives & how to maintain the harmony between body and mind. The students discussed the importance of yoga and demonstrated various yoga postures, promising to incorporate this activity into their daily lives.



6) Yoga awareness and training program

National Service Scheme (NSS) Unit of JSS College of Pharmacy, Mysuru in association with Department of Yoga, JSS Academy of Higher Education and Research Mysuru conducted a yoga awareness and training program on 21st June 2024. During this occasion all teaching and Non-Teaching staff and Ph.D. scholars from JSSAHER Constituent colleges took the benefit.

7) **International Day against Drug Abuse and Illicit Trafficking**

The National Service Scheme (NSS Unit) JSS College of Pharmacy, Mysuru Organized pledge taking activity on the occasion of international day against drug abuse and Illicit Trafficking (June 26th 2024). The theme for International Day against Drug Abuse and Illicit trafficking 2024 is "The evidence is clear: invest in prevention." The main objective is to curb the menace of drug abuse and to create drug free society in the world. 30 NSS Volunteers and NSS Program officer of the college took the pledge on that occasion of international day against drug abuse and illicit trafficking.

8) 78th Independence Day celebration at JSSAHER

JSSAHER along with the constituent colleges and NSS units celebrated the 78th Independence Day in the JSS Medical institutions campus

9) **Pledge Taking on Sadbhavana Diwas**

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'.

10) Live Streaming of National Space Day

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.

11) **International democracy day celebration:**

NSS Unit JSS College of Pharmacy, Mysuru in association with Government of Karnataka in association with civil society organised the world's longest Human chain, a powerful symbol of equality, unity, fraternity and participative governance on 15th September 2024.As a mark of Karnataka's continued commitment towards democratic principles and a thriving democracy, a massive human chain was formed across the entire state from Bidar to chamarajanagar, covering all 31 districts. In a length of 2,500Km, the longest in the history if the world. A total of 25 lakhs+ people was participated with an average of more than 1000 people every kilometre. The participants of the human chain had not only displayed banners and posters on democracy underlining the concepts of liberty and freedom of expression but also remind us of our environment.

12) Health Screening camp at Kurubara Halli

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 health screening camp at Kurubara Halli Siddhartha Layout, Mysuru on 21st September 2024 at 10.00 am to 12.30 pm. The aim of the health screening camp was to sensitize publics on importance of regular monitoring of health and safe use of medications to Improve the health-related quality of life among Mysuru publics. A Total of 52 general publics were monitored for their blood pressure & blood glucose levels. At the time of monitoring around 12 general publics were found to be having elevated blood glucose levels & of 5 them were having elevated blood pressure. General publics

who were identified with the elevated blood pressure and blood glucose levels were advised Non-Pharmacological Management & suggest to consult the physician for future diagnosis and management.

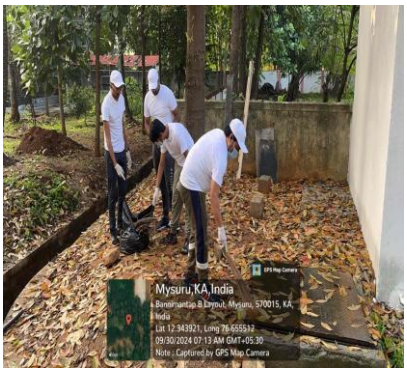
13) Awareness & Sensitisation Program on 'Importance of Reporting of Adverse Drug Reaction' – In Community Settings

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 association 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.

14) **Swachhata Hi Seva (SHS)**

NSS Unit JSS College of Pharmacy, Mysuru organized Swachhta cleaning activities within the institutional premises and in public place near the college campus on 30th September 2024.The main aim of this program is to create awareness on Swachhata Hi Seva with the theme of swabhav Swachhata-Sanskar Swachhta. To carry out this activity Ministry of youth Affairs & Sports, Government of India has sanctioned rupees twenty-five thousand (25,000). The NSS Volunteers, Program officer, non-teaching staff of JSS College of Pharmacy, Mysuru were actively involved in campus cleaning drive at 6.30am. During the activity the NSS Volunteers took part in cleaning the garden area followed by parking space and campus road. NSS Volunteers were able to collected and disposed single use plastic materials and water bottle. Our NSS Volunteers, Program officer and Non teaching staff were continued to clean S.S Nagar Bus stand , Park and garbage area in S.S Nagar,Mysuru and collected lot of thrash matierals. All the NSS Volunteers were given with T- shirt and Cap containing my bharath logo and breakfast was provided to them. The NSS Volunteers were happy about Swachatta Seva program and acknowledge our principal , NSS Program officer & Ministry of youth Affairs & Sports, Government of India for sanctioning twenty-five thousand rupees for the NSS Account.



15) District- Level Marathon:

As part of its Annual Action Plan 2024-25 Yuvajanotsava Programme, District-level Marathon Contest was organised by the District AIDS Prevention & Control Unit of Mysuru on 27th September 2024. The aim of this Marathon was to create awareness about HIV/AIDS, prevention of discrimination, HIV and AIDS (Prevention & Control). The NSS Unit JSS College of Pharmacy, Mysuru student volunteer participated in this awareness program. The Marathon will begin at JSS College for Women in Saraswathipuram and pass through Fire Brigade, Ramaswamy Circle, Maharani's Science College, Old DC's Office, Oval Grounds, Kukkarahalli Road and culminate at the starting point.

16. Blood Donation Camp:

NSS Unit JSS College of Pharmacy, in association with The Indian Pharmaceutical Association (IPA), Mysuru local branch, Mysuru, in association with JSS College of Pharmacy, Mysuru, organised a Blood donation camp on the occasion of 63rd National Pharmacy Week Celebrations on **05th November 2024.** The program was inaugurated by Dr Pallavi, Associate Professor in Blood Bank and Transfusion Services, Department of Pathology, JSS Hospital, Dr TM Pramodkumar, Principal and Dean, JSS College of Pharmacy, GV Pujar, Vice Principal, JSS College of Pharmacy, Mysuru and all the heads of the department were present during the program. More than 100 students and staff registered and screened for their eligibility to donate the blood through their blood pressure, weight, blood group matching and other procedures. The eligible volunteers were selected for blood donation and a total of 32units of blood were collected from the student and staff volunteers

17. Pledge taking activity.

NSS Unit JSS College of Pharmacy, organized a pledge taking on the occasion of constitution day. Every year November 26th is considered as constitution day. NSS Volunteers took pledge on this occasion.

18. National Voter's Day celebration.

NSS Unit JSS College of Pharmacy, Mysuru, organised the 15th National Voters Day (NVD) on 25th January 2025. This year's theme, "Nothing Like Voting, I Vote for Sure," is a continuation of last year's theme, emphasising the importance of participation in the electoral process and encouraging voters to take pride in exercising their franchise. During the event, the Vote Pledge was taken from all the teaching staff, non-teaching staff and NSS Volunteers.

19. **Republic Day celebration at JSSAHER**

JSSAHER, along with the constituent colleges and NSS units, celebrated the 76th Republic Day Celebration in the JSS Medical College Campus.

20. Exhibition of Poison information center at Suttur Jathra Expo 2025

Suttur Jathra festival was celebrated for six days between 26-01-2025 to 31-01-2025 at Sri Suttur Srikshetra where more than thousand people visited the Jathra celebrations during these days. The JSS College of pharmacy, Mysuru had put up an Exhibition stall in the Suttur Jathra festival showcasing the various courses and activities of different departments of JSS College of Pharmacy, Mysuru in the Suttur Jathra Exhibition. It was inaugurated by Jayarajendra Swamji and Dr C. G Betsurmath Executive secretary Dr B JSS Mahavidyapeeta, Mysuru.

More than thousands of people /devotees visited the stall every day and they were educated on the various courses offered by the college, the minimum qualification required to join the course and various job opportunities available for pharmacists were highlighted to them.

The public /devotees were also educated on the role of each department of the college and their goals and objectives and their importance were explained to them. The public were also educated on safe use of medicines, Safety precautions to be taken on using medicines in elderly population, how to safely store the medications away from the reach of children's. The farmers were educated on how to safely use the pesticides and what are the preventive/precautionary measures to be followed to avoid the toxicity while using pesticides for farming. General public were informed about the various activities carried out at department of pharmaceutical chemistry related to Modern research and innovation of new drug molecules and the different steps followed to discover a new drug. We explained about the different types of pharmaceutical preparations which are discovered by pharmaceutical chemistry department and developed to various types of new formulations by using different methods of manufacturing of these different pharmaceutical dosage forms.

The general public was informed about the various activities carried out at the Department of Pharmaceutical Chemistry related to Modern research and innovation of new drug molecules and the different steps followed to discover a new drug. We explained the different types of pharmaceutical preparations discovered by the pharmaceutical chemistry department and developed into various new

formulations using different manufacturing methods for these pharmaceutical dosage forms. Educated the general public on recent advances and various tests carried out to check the safety and efficacy of various types of dosage forms that are developed by the pharmaceutics department by testing these formulations or dosage forms and identifying their toxicity and effectiveness in animals before they are suitable to be used by human beings. We highlighted and educated the general public on various types of new pharmaceutical preparations, which are also available in nature from plant, animal, mineral, and synthetic origins. The modern process of extraction of these medicines from these resources, and about various types of medicinal plants that are available in nature. We created awareness among the general public about the various services our department provides. We educated the general public on various diseases and their management by orally explaining to them and also by providing the patient information leaflets on 14 types of disease conditions generally seen, like Diabetes Mellitus, Hypertension, Asthma, Rheumatoid Arthritis, COPD, Peptic Ulcer Disease etc.,

We also created awareness about & Poison Information Centre &Its services like providing poison information and treatment protocol to the doctors for management of different types of poisoning cases, first aid treatment for different types of poisoning substances and its toll free Number and the Google Play App where you can get access to different types of Poison treatment protocol and 24 hours' free services provided by poison information centre.

Feedback and suggestions were collected from all the people/farmers /, and villagers, and the majority of them expressed their opinions, stating that the information provided was useful and helpful to them. The village people and the farmers were keen on the Poison Information Centre present in our hospital and informed that they would call up the toll-free number of the Poison Information Centre and collect the information on Various First aid Measures for Snake bite, Accidental Poisoning, Suicidal Poisoning, etc., and also on various information on poisonous substances. Each department staff member and student was assigned to duty at the exhibition stall, where they explained their duties and responsibilities to the general public.

The Suttur Jathra Exhibition committee honoured us for our active participation and for being actively involved in educating and creating awareness in the general public during the Suttur Jathra-2025 and rewarded our college with an appreciation certificate for participating, educating, and creating awareness among the public who visited the Suttur Jathra Exhibition.

21. Swachatta Seva at Kukarhalli Lake.

NSS Unit JSS College of Pharmacy, Mysuru, in association with Mysuru Mahanagarapallikey, organised a Swachharta Seva at Kukarhalli Lake on 16/02/2025. The main aim of this program is to create awareness on Swachhata Hi Seva with the theme of swabhav Swachhata- Sanskar Swachhta. During the seva our NSS Volunteers successfully collected several garbage and trash materials.

23. District Level Viksit Bharath Youth Parliament Program.

NSS Unit JSS College of Pharmacy, Mysuru in association with Ministry of Youth, Sports and affairs, and Nehru Yuva Kendra, Mysuru Organized a district level Viksit Bharath youth parliament program on 21st March 2024 at Gallery Hall. During this program a total of 76 Students from Mysuru, Mandya, Hassan, Chamarajanagar district participated in this program. 10 Best students were selected and sent them to the state level program.

ಮೈಸೂರು 04A

ಒಂದು ದೇಶ ಒಂದು ಚುನಾವಣೆ ಮುಕ್ತ ಚರ್ಚೆ

NSS Regular Activities

NSS UNIT IV- JSS College of Pharmacy, Ooty

Day & Date	Name of the programme	Place/Venue	Remarks/ Number of beneficiaries
27.09.2024	Swacchta Seva Program	Ooty	750
07.11.2024 & 26.02.2025	Blood donation camp	JSS College of Pharmacy) and the Government hospital, Ooty	120 units of blood were collected
Total			870

21.06.24- Celebration of International Day of Yoga-2024

The 10th International Yoga Day 2024 with the **Theme 'Yoga for self and society'**. Was organized by the NSS volunteers at the college auditorium. Mr. Prabhu Yoga trainer addressed the gathering about importance of Yoga and showcased few important asanas for the well-being of the body to be healthier. Principal Dr.S.P.Dhanabal graced the occasion and addressed the students on the importance of Yoga and its practice. The vice principal Dr.K.P.Arun also addressed the gathering and urged the students to continue the practice of yoga on daily basis.Dr Jeyaprakash spoke on the importance of Yoga. Dr.Babu NSS programme officer of the college gave the vote of thanks to all for their participation.

22.06.24 – Awareness rally on "International day against drug abuse and illicit trafficking"

The JSSCPO NSS Volunteers participated in the **"Drug abuse rally"** to commemorate on the **"International day against drug abuse and illicit trafficking"** to create an awareness on the use of various form of drug abuse in Ooty town. The event was jointly carried out with local police officials at the B1 Police station. The volunteers had slogans and placards showcased drug abuse by society. The rally was flagged off by the Inspector of police B1 station Mr. Muralidharan and SI of the station Mr.Karthi. Other police officials were present in the event. The rally started from charring cross through the market and ended in B1 police station.

23.06.24 – A street play and Awareness run on the occasion of "International day against drug abuse and illicit trafficking"

The JSSCPO NSS Volunteers performed a street play at ATC town to commemorate on the **"International day against drug abuse and illicit trafficking"** to create an awareness on the use of various form of drug abuse in Ooty town. Followed by the volunteers participated in the awareness run to sensitized on the illicit use of drug substances and its effect on the human society. The event was jointly carried out with local police officials of B1 Police station Inspector of police B1 station Mr. Muralidharan and SI of the station Mr.Karthi. Other police officials were present in the event.

11.07.2024:

The NSS volunteers participated in the preparation of and packing of the freshers kit to be provided to the new joiners to the college to various courses for the academic year 2024-25. They also distributed the kit to the freshers and welcomed to the institution for their carrier.

12.08.2024:

To commemorate the 78th Independence day celebration Various competition were conducted for the students such as Essay writing, Poetry writing and pencil sketching. The winners were provided with certificate of appreciation and a gift.

15.08.2024 Independence Day celebration.

JSSCP, Ooty - the 78th Independence Day Celebrations were held colorfully on 15.08.2024 at the College Square. Dr B. Suresh, Pro-Chancellor of JSS Academy of Higher Education & Research, Mysuru, was the Chief Guest of the function. The Function started with a parade welcome of all the dignitaries. The Principal, Dr S.P. Dhanabal, welcomed the dignitaries and the chief guest for attending the function. The Chief guest hosted the national flag and encouraged the students, asking them to work hard to achieve

their life goals. Various competitions were conducted to commemorate the Independence Day celebration for the students, including essay writing, Poetry writing, and pencil sketching. The winners of the event were given certificates of appreciation and a gift on Independence Day by the chief guest. Cultural programs by the students depicting patriotism and the diverse culture of the nation were witnessed & applauded by the gathering. Dr Babu B, NSS Coordinator, proposed a vote of thanks, and Mr Shivaprasad, PET, in association with NSS volunteers of III BPharm & III PharmD, made elaborate arrangements for the successful event. The happiness was shared by all through the distribution of sweets.

07.09.2024 - Orientation program for NSS volunteers:

The Orientation program for the newly joined NSS volunteers was organized. During the orientation program the NSS volunteers were sensitized about NSS and its importance and activity carried and its value to be a volunteer and benefits of joining NSS were been presented to the newly volunteers.

10.09.2024 - Awareness on the occasion of " World Suicide prevention Day"

An awareness program was organized for the benefit of students of Government Arts College, Ooty on the theme " Creating Hope Through Action" on the occasion of World Suicide Prevention Day.The program was jointly organized with Department of Health and Family welfare Ooty and Department of pharmacy practice. The programm was inaugurated by Dr.Poornajith DistrictMental Health Psychiatrist and Prof. Aswin NSS co Ordinator of Government Arts College ooty. Pamplets were distributed to the students, competitions like elocution, drawing and poste creation were held and prizes were awarded to the winners. The NSS volunteers performed various cultural activities focussing on suicide prevention.

25.09.2024

Celebration of NSS day and World Tourism Day:

On the occasion of the NSS Day on 24.09.24 and world tourism day on 27.09.24 an awareness lecture was organised jointly with **Bisleri International pvt Ltd** on plastics free nilgiri.

25.09.2024

World Pharmacist day was celebrated by our college.NSS volunteers were took part in the human chain, rally with awareness decorative vehicle demonstrating the profession of pharmacist initiated from our college campus to Rose garden and Walsom road to commercial road to ATC bus stand. Pamphlets were distributed to the students.

27.9.24: **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.

03.10.2024 Celebration of SWEEP (Systematic voters education and electrol participation)

An various competition was organized for the students on the occasion of SWEEP (Systematic voters education and electrol participation) to create and sensitized the students on the participation in electoral reforms. Various competition was held such as Wall magazine and Essay writing and prizes were distributed to the winners.

14.10.2024:

Paying Homage to the Indian industrialist and philanthropist to Padma Vibhushan and Padma Bhushan awardee , to Sri Ratan Naval Tata.

The NSS unit organized paid a condolence to the Indian industrialist and philanthropist to Padma Vibhushan and Padma Bhushan awardee , to Sri Ratan Naval Tata who demised in the late hours on 09.10.2024. The Padma awardee served all his life time for the wellbeing of the society directly and indirectly. The student community of our college about 430 no. was benefited directly through the TATA scholarship and Lady Tata fellowship for the last five years. He was widely admired not only for his stewardship of one of the country's largest conglomerates but also for his personal ethics and philanthropic activities. Sri Ratan Tata ji was regarded as a visionary leader, and his legacy is one of compassion and innovation that transcends the confines of the corporate realm to impact millions of ordinary lives through various firms of the TATA group. We would always remember and cherish those good values and ethics of life that he has left behind for all of us to learn from him. May his departed soul rest in peace. The Principal Dr.S.P.Dhanabal , Vice Principal Dr.K.P.Arun, administrative officer Mr.Basavalingadevaru and all the staffs of the institution joined to pay the respect to the departed soul.

07.11.2024 – Blood Donation Camp

A blood donation camp was organised jointly with the Government headquarters hospital, Ooty. At JSS College of Pharmacy, Ooty. The camp was inaugurated by the Vice Principal of the college, Dr. K.P.Arun, and about 50 NSS volunteers took part in the event and donated blood.

19.11.2024: Celebration of National Flag Day

To celebrate the National flag day the flag stamp was distributed to the students. The event was done on to sensitize the students on the importance of the flag and the amount collected shall sent to the Indian Army.

26.01.2025 - 76th Republic Day celebration.

Celebrated 76th Republic Day at the institution. Dr. S.P. Dhanabal, Principal, was the Chief guest of the function, joined by the Vice Principal Dr. K.P. Arun and other faculty members, both teaching and non-teaching staffs were present. The Principal Dr. S.P. Dhanabal welcomed the guests and addressed the gathering of the day. The vote of thanks was delivered by The NSS program officer Dr. R. Vadivelan. The function was attended by many staff supporting, admin NSS volunteers and AO Flag hoisting, speech and patriotic song by NSS volunteers and sweet distribution were the events of the day.

08.02.2025 Cleaning and removal of waste weeds at Murugan temple:

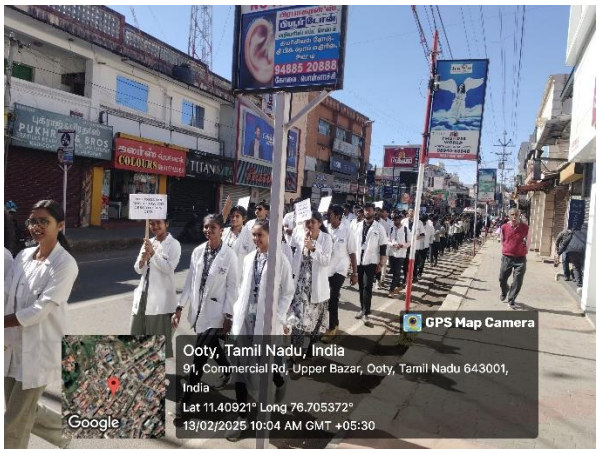
A mass cleaning and removal of weeds in the premises of the Elk Hill Murugan Temple was carried out jointly with the press union association of Ooty. Mr. Venkatesh, secretary of the Press union association inaugurated the event joined by the other press members and the temple secretary Mr., Janardhan was also present in the event. Our NSS volunteers took active participation in the event and cleaned the premises which is going to be gathering by many people of the society.

11.02.2025 Thaipposam at Elk Hill Murugan temple:

The NSS Volunteers participated in the Thaipposam at Elk Hill Murugan temple on 11.02.25 in an attempt to regularize the traffic, pilgrims and distributing the prasadham. About 40 NSS Volunteers participated in the event.

13.02.2025 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.



26.02.2025 – Blood Donation Camp

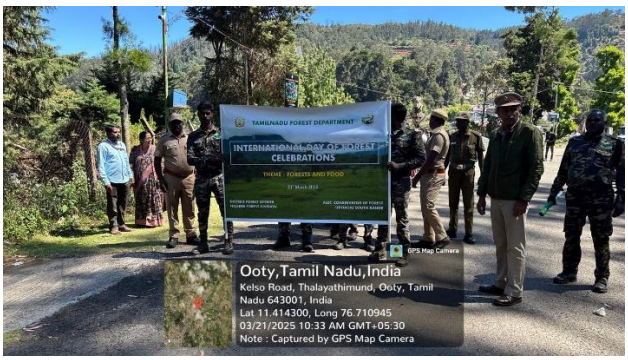
A blood donation camp was organised jointly by the Government Headquarters Hospital, Ooty, the Rotary Club of Nilgiris West, the Indian Pharmaceutical Association Nilgiris local branch, and the Department of Pharmacy Practice, in collaboration with the NSS unit of the college, at JSS College of Pharmacy, Ooty. The camp was inaugurated by the presence of Dr S.P. Dhanabal, Principal, Dr K.P. Arun, Vice Principal, Doctors, IPANLB President Dr Vadivelan, Dr Deepalakshmi, and Dr B. Babu, NSS Program Officer. Approximately 50 NSS volunteers participated in the event and donated blood.

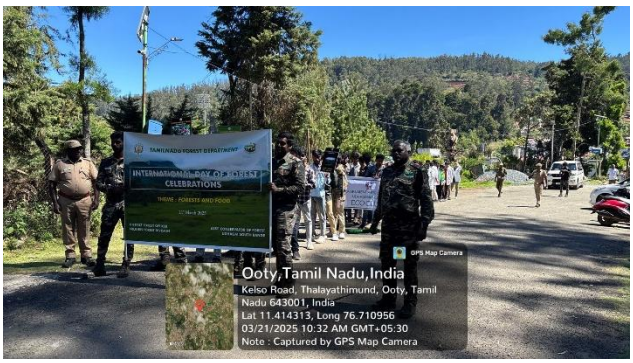
02.03.2025 Health Awareness Walkathon Rally on **"World Obesity Day"** Walk For Life

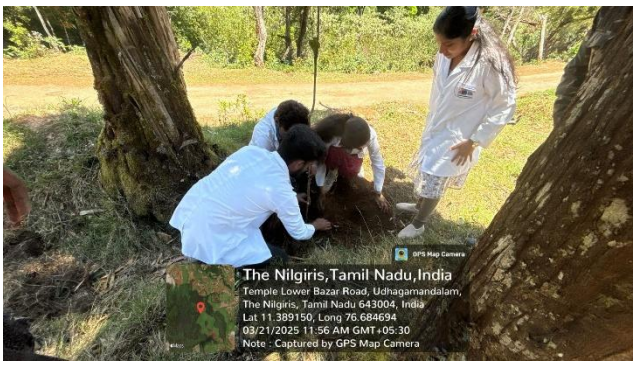
An Health Awareness Walkathon rally on **"Walk For Life"** on the occasion of **"World Obesity Day"** was organized by the NSS volunteers of JSS college of pharmacy, Ooty jointly with BS Hospital Ooty, CIPACA. The walkathon was inaugurated by Dr. Balasubramaniam MD of BS Hospital, Ooty and Dr. K.P.Arun Vice Principal. The awareness Walkathon was for a stretch of 5kilometer in the Ooty town.

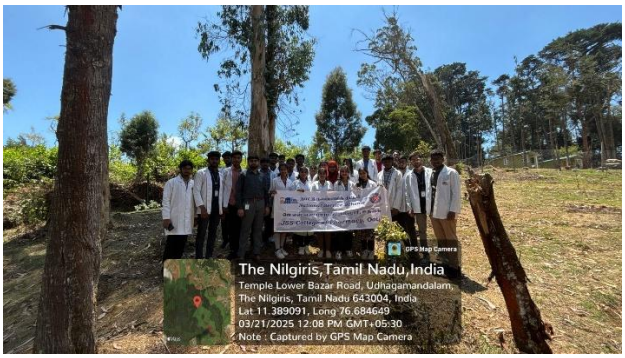
21.03.2025 – Awareness rally and Tree Plantation on "International Day of Forest" Celebration.

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. The dignitaries for the event were Mr Gowtham IFS DISTRICT FOREST OFFICER Mr H P Manoj IFS ACF Training Mr Krishnakumar Range Officer Gopalakrishnan and Gokul Raj (Foresters) and other staff of forest department were present. Later a lecture was delivered to the volunteers on the importance of preserving the forest for the Foods for the Animals and Humans.









06.04.2025 – Awareness on "Health Walk" a walkathon by NSS Volunteers.

To sensitize on good health in the society an Walkathon on the theme "Health Walk" was organized jointly with the medical department Government hospital Ooty. The Walkathon was a 5 km stretch walk participated by the 50 of volunteers, Principal Dr.S.P.Dhanabal and administrative officer Mr Basavalingadevaru. The event was inaugurated by Thiru. Ma.Subramaniam, Hon'ble Health Minister, Govt of Tamilnadu and Sri.N.Ram (Director, The Hindu), Deputy Director (Health), and other district health officials had also taken part in this community walk.

NSS Regular Activities

NSS UNIT V- School of Life Sciences, JSS AHER, Mysuru

1. Induction Program

The academic year 2024-2025 for the NSS volunteers was started with an induction program. Former NSS volunteer and current faculty at school of life sciences Dr. Navya from department of nutrition and dietetics conducted an induction session to the newly joined NSS volunteers on 14th September 2024. She gave details on the importance, scope and opportunities available at NSS and also emphasized on the student participation in Republic Day parade.

2. Human Chain Formation:

These are volunteers from the School of Life Sciences who participated in the human chain formation organised by the Government of Karnataka on the occasion of Democracy Day on September 15, 2024. Approximately 50 volunteers participated in the program, making it a grand success.

3. NAAC NSS School of Life Sciences, Mysuru Stall:

Volunteers participated actively during the NAAC at School of Life Sciences on 3rd October 2024 along with the supporting faculty Dr. Sushma. Farmer NS volunteers Dr. Deeksha and Dr. Navya were present at venue. Volunteers interacted with the experts and explained about work carried out by the NS unit and achievements were presented.

4. **PCOS Survey at Suttur:**

Volunteers participated in awareness program on PCOS with the Special Interest Group on Reproduction Neuroendocrinology Research at Suttur. NSS volunteers conducted survey and created awareness among the ladies on the importance of menstrual hygiene and the impacts of PCOS during the pregnancy and other health related complications. The survey was conducted on 9th October 2024 and this program was flagged off by Prof. K Raveesha had the School of Life Sciences. The volunteers were accompanied by the program officer, SIG Team Leader Dr. Raghu N and Dr. Navya.

5. **Cyber Awareness Program:**

NSS unit of School of Life Sciences Mysore conducted a cyber awareness practice and lecture by Dr. Arvind, Department of Forensic Sciences and Toxicology, JSS Medical College Mysore. This program was conducted for all the participants at the School of Life Sciences and a good number of students and faculty members attended the program. During this, volunteers were given various information related to cyber security and healthy practices in social media for secure end save money transactions.

6. **Volunteering at Maulana Azad Model School as teaching assistant**

Maulana Azad Model Schools in Mysuru, Karnataka, are English medium schools which are run by the Minority Welfare Department. These institutions are established to provide education for children from minority groups. The schools provide education from grade 6 to 10.

These schools are in Rajendra Nagar, Lashkar Mohalla, and Bharatnagar in Mysuru. Volunteers served in the school located in Rajendra nagar, next to Minority welfare department. Admission to these schools can be obtained by submitting the application forms given in the MWD and in respective schools.

The school volunteers went, had 100 to 150 students studying there. There are seven teachers who teach Kannada, Hindi, English, social, science and mathematics subjects who are headed by the headmaster Ms.

Anusuya K. There are 5 classrooms for grade 6 to 10, with the facility of washroom for girls and boys. The mid-day meal is also given to the students and faculty.

7. **About the faculty**

At this school, Ms Anusuya works as the principal, she provides leadership and guidance to establish a well-structured academic environment. This school has a team of six dedicated teachers. These teachers handle different subjects for the students from sixth to tenth grade. The subjects taught by the teachers include Hindi, English, Kannada, Science, Mathematics, and Social Studies. Here the teachers adopt a student-centric approach, tailoring the teaching methods to match the learning pace of all the students. The teachers deliver the lessons in a clear and engaging manner, ensuring that students fully grasp key concepts. To ensure the learning process of the students, the teachers track their academic progress through class tests after the completion of the chapters. These assessments help the teacher to identify the areas where the students may require some additional support, allowing the teachers to provide valuable feedback and necessary corrections. Through this structured and supportive approach, the school aims to promote a strong foundation for knowledge and educational skill among students.

Experience

Geetha TJ, NSS volunteer from SLS, JSS AHER taught English for students of class 10th and took classes on daily basis for 20 days which were at 1 or 2 periods in a day.

In class 10, there were 32 students, who were good in reading but average in vocabulary and English, they were a bit disturbing, however she gained control in future days. Later they became friendly and obeying. She taught them 3 lessons and 2 poems, conducted unit tests after completion of each chapter. She also conducted FA test at the last. The students had gradually started giving interest in the subject after conducting various activities like learning new word every day, learning the meanings of words present in textbook and explaining them in their own words other then byhearting, this ensured that they understood the concept rather than mugging up. She also asked concept-based questions in everyday class to ensure that they are understanding what she was teaching and all doubts were cleared and feedback was taken to make sure if they wanted any change in teaching style. During the last days the students had bonded very well and also asked if she could join them in their school trip which was to Madakeri but due to time contraints it was not possible.

Akshatha Ram Kumar, was assigned to teach mathematics for class 6 which had an approximate of 36 students. While some students were slightly mischievous, the overall experience was enjoyable and enriching. To ensure good engagement she begin with interactive sessions which incorporate small games to get to know the students and to build a bond with them. At the beginning, she did try to understand their prior learning. After assessing their knowledge she focused on strengthening their basics before introducing them to the chapters: Decimals, Data Handling, and Algebra. She begin from the basic level questions to the advanced level which would in total help them to prepare for the exams. After every unit she administered them through class tests to evaluate their understanding. Based on these results She also identified the areas required for the improvement and simplified the concept to enhance their

understanding. Despite the initial challenges the overall teaching experience became more seamless and it was truly rewarding to guide and support the students in that learning journey.

Navya P, taught science to 7th and 8th standard students, with around 40 students in each class. Volunteering at the school and teaching science to the students was a valuable experience. She covered topics like reproduction in plants and sound, using plenty of examples to make the lessons more relatable. Whenever possible, she demonstrated simple experiments, which helped keep the students engaged. They were curious and eager to learn, often asking interesting questions that made the sessions interactive. There was a small challenge with language, as some students weren't very fluent in English. To bridge the gap, she explained concepts in a language we both understood, making communication easier.

They also conducted a small test to assess how much they have understood and the kids performed well, showing a good understanding of the concepts, she taught. On the last day, she played with them, and one of the most enjoyable moments was when they imitated their teachers and even me. It was fun to see their perspective and share a few laughs together

Feedback

The teachers and principal at Maulana Azad Model School shared that they were very satisfied with the work done by Geetha, Akshatha, and Navya. They said that all three of us were sincere, responsible, and connected well with the students. We made sure to teach in a way that was simple and easy for the children to understand. They mentioned that the students enjoyed our classes and showed more interest, especially in subjects like English, Maths, and Science.

They appreciated that we patiently explained the concepts, used simple methods, asked the students questions to keep them engaged, and gave special attention to the weaker students too. The teachers and principal felt that we helped improve the students' confidence and made learning more interactive and fun. Overall, they said our efforts had a positive effect on both the students' learning and their interest in studies.

Conclusion

Overall, volunteering at the school was a great experience for all three of us. Teaching and interacting with the students gave us a new perspective on learning and how to make it more engaging. Even with

small challenges like language differences, we found ways to connect and ensure the students understood the lessons. Their enthusiasm and eagerness to learn made the experience even more enjoyable.

Through this experience, we learned the importance of patience, adaptability, and effective communication. We realised that teaching is not just about sharing knowledge but also about making learning enjoyable and accessible for every student. We are truly grateful to the school and our college for providing us with this opportunity, and to the students for their curiosity and energy. It was rewarding to see them participate, ask questions, and even have fun with us. This experience not only helped them learn but also taught them valuable skills.

NSS Regular activities

NSS UNIT VI- Department of Health System and Management Studies, JSS AHER, Mysuru

1. **Report on International Yoga Day Celebration – 21-06-2024**

Mysuru, renowned as the Yoga Capital of the State, celebrated the International Day of Yoga with devotion and dedication. Students from the JSS Department of HSMS, who are yoga enthusiasts, perform according to the prescribed protocol at Mysore Palace. This year's Yoga Day, themed for Self and Society, emphasized
the dual role of yoga in **promoting individual and societal well-being**.

The celebrations began with the blowing of a conch, followed by prayers. Participants then performed various asanas, including Tadasana, Vrukshasana, Padahastasana, Chakrasana, Trikonasana, Vajrasana, Shashankasana, Makarasana, Bhujangasana, Shalabhasana, and Shavasana for 25 minutes.

This was followed by 14 minutes of Pranayama, Dhyana, and Sankalpa, which included Kapalabhathi, Naadishodana, Pranayama, Sheethali Pranayama and Bhramari Pranayama. Before these exercises, participants performed a four-minute warm-up routine.

District Minister Dr H.C. Mahadevappa inaugurated the International Day of Yoga with a Keynote address by Mysuru-Kodagu MP Yaduveer Krishnadatta Chamaraja Wadiyer. Also in attendance were MLA T.S. Srivatsa, MLC C.N. Manje Gowda, Deputy Commissioner Dr K.V. Rajendra, City Police Commissioner Ramesh Banoth, ZP CEO K.M. Gayathri, District AYUSH Officer Dr Pushpa, ADC P. Shivaraju, Mysore Palace Board Deputy Director T.S. Subramanya and GSS Foundation Founder D. Srihari.

2. **Martyrs Day 26/11**

Department of Health System Management, JSSAHER: Students and Staff Celebrated Martyrs' Day along with the NSS Unit to remember the Heroes of the Mumbai attack. Students gathered with the candle to mark respect to the brave hearts of the 26/11 attack students, then displayed the photos of Martyrs who have sacrificed their lives, and gave a speech on the significance of this day of significance

3. National Constitution Day Celebration Report - 2024

Event: National Constitution Day Celebration
Institution: JSS Academy of Higher Education & Research, Mysuru
Department: Department of Health System Management Studies, MG Road, Mysuru
Venue: Lecture Hall 6
Date & Time: 26th November 2024, 4:00 PM

1. Introduction

The Department of Health System Management Studies, JSS Academy of Higher Education & Research, Mysuru, observed National Constitution Day on 26th November 2024.
The day commemorates the adoption of the Constitution of India in 1949 and aims to create awareness about the values and principles enshrined in it.
The program was held in Lecture Hall 6 at the MG Road, Agrahara campus at 4:00 PM.

2. Proceedings of the Event

- The event commenced with a brief introduction on the significance of Constitution Day.
- Faculty members and students actively participated in the program.
- **Dr. Mamatha H.K.**, the Dean and Head of the Department, delivered the presidential address, emphasizing the values of justice, liberty, equality, and fraternity.
- A collective reading of the *Preamble to the Constitution* was carried out by all participants.
- Student representatives presented short talks on:
    - The contribution of **Dr. B. R. Ambedkar** in drafting the Constitution.
    - The role of the **Constituent Assembly** in shaping India's democratic framework.
- A faculty member delivered an insightful address on the relevance of constitutional values in contemporary society, with a special focus on their application in health systems and management.

3. Highlights of the Program

- Enthusiastic participation by both students and faculty members.
- Reinforcement of constitutional values and democratic principles.
- Reflection on the importance of the Constitution in professional, social, and national life.

Image 1: Faculty taking a pledge are seen in the photo.
Image 2: Students taking a pledge are seen in the photo.

4. Conclusion

The program concluded with a vote of thanks, appreciating the contributions of the faculty, students, and organizers.

The celebration successfully instilled a deeper sense of responsibility towards upholding the Constitution and inspired participants to contribute positively to society and nation-building.

4. **Report on Voting Awareness Programme**

Event: Voting Awareness Programme
Institution: JSS Academy of Higher Education & Research, Mysuru
Department: Department of Health System Management Studies
Venue: Lecture Hall, MG Road Campus
Date & Time: 25th April 2024, 3:00 PM

1. Introduction

The Department of Health System Management Studies, JSS Academy of Higher Education & Research, Mysuru, organized a Voting Awareness Programme on 25th April 2024. The objective of the event was to promote electoral literacy among students and staff and to emphasize the importance of active participation in the democratic process.

2. Programme Proceedings

The session began with an introductory talk highlighting the significance of voting as a fundamental right and civic duty of every citizen. The speaker explained how voting plays a vital role in shaping a responsible government and ensuring democratic values.

Faculty members and students enthusiastically participated in the awareness session. A pledge was administered to encourage all participants to exercise their right to vote responsibly and motivate others to do the same.

3. Highlights of the Event

- Awareness on the importance of voting and responsible citizenship.
- Active participation by faculty and students.
- Administration of the Voting Awareness Pledge.
- Interactive discussion on youth participation in elections.

Conclusion

The programme concluded with a vote of thanks. The session successfully instilled a sense of civic responsibility among participants and reinforced the importance of voting in strengthening democracy.

NSS Regular activities

NSS UNIT VII- School of Life Science, JSS AHER, Ooty

Report of the Regular Activities

1. **Constitution Day**
   26th Nov 2024

National Service Scheme (NSS) unit of School of Life Sciences (Ooty campus) conducted oath taking ceremony to celebrate Constitution day on 26th Nov, 2024 at School of life sciences Ooty campus. The NSS team included, Professor & Head Dr. MJN. Chandrasekar, NSS Programme officer Dr. S. Nishu, Assistant Programme officer Dr. B. Vanitha, 50 NSS Volunteers and 40 other students participated.

2. **Republic Day celebration**

   26th January, 2025

As a part of the 76th Republic Day Celebration on 26th January, 2025, flag unfurling ceremony was arranged in the school of life sciences (Ooty campus) by NSS team. The tricolor was unfurled by our institution head Dr. MJN Chandrasekar with the recitation of the National Anthem at 10 am. On the occasion, the Dr. MJN Chandrasekar address the gathering of students, teaching and non teaching staff 76th Republic Day Celebration came to a conclusion with distribution of sweets.

3. **Community service- Shiven temple (Thulasi Mutt), Ooty (26/02/2025)**

The NSS Volunteers of school of Life Sciences Ooty campus took part in the community service at thulasi mutt (Shiven temple) on the occasion of Maha Shivratri. Our 30 NSS Volunteers were involved in the crowed management, food serving and temple cleaning. The event was over looked by the temple community members, NSS Programme officer Dr.S.Nishu, Asst Programme officer Dr B.Vanitha.

4. **Street Play- On Road Safety (National Safety Day) (10/03/2025)**

The NSS unit of the School of Life Sciences, Ooty, organised a street play to celebrate the National Safety Day. The programme took place at the ATC circle, Ooty town. The NSS Volunteers performed a street play to spread the message of Drug safety and prevention. The street play featured 30 NSS Volunteers, who were actively involved, and the remaining volunteers were responsible for crowd management. The event was overseen by Mr M. Velraj, Inspector of Ooty Town Zone, Dr Chandrasekar, Head of SLS Ooty, Dr S. Nishu, NSS Programme Officer, and Dr B. Vanitha, Assistant Programme Officer.

NSS Special Camping Activities

NSS Unit I: JSS Medical College, Mysuru

10th to 17th March – 2025

The NSS unit of JSS Medical College, JSS AHER, organised an annual special camp from March 10th to 17th, 2025, at various villages under Devalapura Gramapanchayat (Devalapura, Hadajana, Chikkagowdanahundi, Rayanahundi, Marigowdanahundi, and Ayarahalli). A free health screening and treatment camp was conducted as part of the NSS annual special camp. The camp was organised 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; the vice-principal, Dr Suma N.M.; 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.

Mr Chandrakanth N. E., Panchayat Development Officer (PDO), Devalapura Gramapanchayati, Mysuru district, and Dr Bahuguna, Medical Officer, Siddaramanahundi, Mysuru, were instrumental in obtaining permission, planning, and executing the arrangements, as well as providing publicity for the camp and the venue for its conduct. During his inaugural remarks, he reiterated the importance of medical camps, especially in rural areas, and urged the public to make the most of this unique opportunity. The decisions and support of the PDO and Medical Officer were unconditionally supported by PHCOs, Ashaworkers, all members, and other office bearers of the village.
Ms Nishka Gupta, Ms Mouli Mandal, Ms Mridusmita Hazarika, Ms Snigdha Muthyala, and Mr Aniketh (Phase III MBBS) were designated as student coordinators who successfully and systematically organised the camp by joining hands with the NSS officers, doctors, and other students.

The medical health camp team comprised specialists from various departments, including general medicine, obstetrics and gynaecology, and paediatrics, from JSS Hospital and Research Centre, Mysuru, as well as MBBS students from JSS Medical College, Mysuru. There were different counters, like Registration, screening complaints, recording the blood pressure (BP), testing random blood glucose levels (Blood Sugar), checking Height, Weight, and BMI, checking vision with Snellen's and Ishihara chartsv and one pharmacy counter was set up to dispense free medicine for all the patients who were prescribed medication by the concerned doctors. All these student volunteers provided their services at various medical counters and ultimately delivered the prescribed medications through the pharmacy counter. Around 662 patients, including members of the public and students from schools and Anganwadis, benefited from the services offered during the free medical camp series, which primarily included children, women, and the elderly population. Blood sugar (CBG) levels were tested in 295 patients, and free medications 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, and personal hygiene.

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. Students divided themselves into two groups to talk to students from both primary and high schools. They visited various classrooms and conducted interactive sessions with the children to enhance their understanding of these topics. The children in the schools were

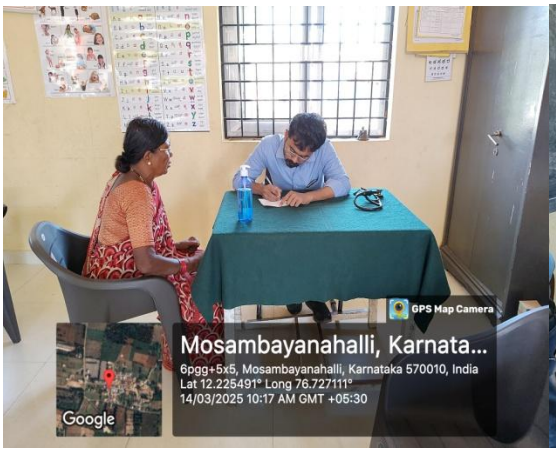
presented with posters and slogans that allowed them to comprehend the topic at their individual levels. The teachers appreciated the JSS students spreading awareness, as the children can better relate to someone their own age than to an authority figure. The residents of the village and school students were extremely receptive to the information being given to them.

All our activities were supported by the president, vice-president, members and PDO of Devalapura Gramapanchayati. Our activities involved residents. His whole-hearted support by all means stood as a strong base for overall work execution. We are very much thankful for his support and involvement. All these adjuvant services, along with the patient registration counter, were effectively managed by 50 NSS volunteer medical students from Phase II MBBS, in two slots each of 25, who were actively, responsibly, meticulously, and tirelessly involved in assisting these counters for all 7 days throughout the conduct of the camp. Overall, the camp turned out to be a fruitful learning experience for all the volunteers. It helped the medical students contribute their little part towards the objective of "making health care a demand, rather than a need", as rightly said by our respected Vice Principal, Dr. Praveen Kulkarni. This special rural medical camp activities were conducted under the supervision of NSS Programme Officer Dr. Manu G, NSS Assistant Programme Officers Mr Manjunath and Mr Venkatesh from JSS Medical College, Mysuru, and other faculty members from the Department of Biochemistry Dr. Anshu Yadav, Postgraduates Dr Raghavendra Konnur and Dr Rachitha, Department of Pharmacology, co-ordinated the whole event.

GPS Map Camera
Chikkagowdana Hundi, Kar...
6mpm+jjx, Chikkagowdana Hundi, Karnataka 571311, India
Lat 12.236501° Long 76.684347°
12/03/2025 10:29 AM GMT +05:30
Google

GPS Map Camera
Devalapura, Karnataka, India
6mfx+vxZ, Devalapura, Karnataka 571311, India
Lat 12.224723° Long 76.699934°
10/03/2025 11:46 AM GMT +05:30
Google

GPS Map Camera
Ayarahalli, Karnataka, India
Ayarahalli, Ayarahalli, Karnataka 571311, India
Lat 12.210126° Long 76.734268°
15/03/2025 10:45 AM GMT +05:30
Google


GPS Map Camera
Mosambayanahalli, Karnata...
6pgg+5x5, Mosambayanahalli, Karnataka 570010, India
Lat 12.225491° Long 76.727111°
14/03/2025 10:17 AM GMT +05:30
Google

GPS Map Camera
Mosambayanahalli, Karnata...
6pgg+5x5, Mosambayanahalli, Karnataka 570010, India
Lat 12.225444° Long 76.727012°
14/03/2025 11:08 AM GMT +05:30
Google

GPS Map Camera
Ayarahalli, Karnataka, India
Ayarahalli, Ayarahalli, Karnataka 571311, India
Lat 12.210112° Long 76.734252°
15/03/2025 10:31 AM GMT +05:30
Google

GPS Map Camera
Ayarahalli, Karnataka, India
Ayarahalli, Ayarahalli, Karnataka 571311, India
Lat 12.210108° Long 76.734262°
15/03/2025 10:44 AM GMT +05:30
Google

GPS Map Camera
Ayarahalli, Karnataka, India
6p6m+5gg, Ayarahalli, Karnataka 571311, India
Lat 12.210361° Long 76.733943°
15/03/2025 12:27 PM GMT +05:30
Google

NSS Special Camping activities

NSS Unit II- JSS Dental College & Hospital, Mysuru

Date : January 6th to January 11th 2024

Name of the village: Punajanuru, Chamarajanagara district

Programme list

Day/Date	Morning session (09:00 am to 01:00 pm)	Afternoon session (03:00 pm to 05:30 pm)
06/01/2025 Monday	Inauguration & Free Dental Health Checkup: Free Dental Health Check Up (Screening) For the Locals and School Children in Punajanuru Grampanchayath	Educative lecture on Maintenance of good oral hygiene. Distribution of Pamphlets emphasising the need to maintain oral hygiene
07/01/2025 Tuesday	Free Dental Health checkup and treatment camp for School Children at a government school, Rangasandra	Emphasis on maintenance of oral hygiene and oral healthcare practices
08/01/2025 Wednesday	Free Dental health checkup and treatment camp for the locals and school children in a government school, Muneshwara colony	Education on the harmful effects of tobacco chewing and preventing oral cancer
09/01/2025 Thursday	Free Dental health checkup and treatment camp for locals and school children at a government school in Bedaguli village.	Distribution of pamphlets and creating awareness on the importance of oral healthcare practices
10/01/2025 Friday	Free Dental health checkup and treatment camp for the locals and school children in a government school in Rayasandra village	Awareness towards Maintenance of oral health and Good Health for the Locals and school children.
11/01/2025 Saturday	Free Dental health checkup and treatment camp for locals and school children at a government school in Palahalli.	Free Health Check-up camp by JSS Medical College &Hospital doctors and Distribution of free medicines
12/01/2025 Sunday	**Valedictory Function**	

Programme Outcomes

Day /Date	Name of the programme	Number of beneficiaries
06/01/2025 Monday	Free Dental Health checkup and treatment for the locals and school children in Punajanuru Grampanchayath	**131**
07/01/2025 Tuesday	Free Dental Health checkup and treatment camp for School Children at a government school, Rangasandra	**100**
08/01/2025 Wednesday	Free Dental health checkup and treatment, and medical health checkup and treatment camp for the locals and school children in a government school, Muneshwara colony village	**57**
09/01/2025 Thursday	Free Dental health checkup and treatment, and medical health checkup and treatment camp for the locals and school children in a government school, Bedaguli village.	**58**
10/01/2025 Friday	Free Dental health checkup and treatment, and medical health checkup and treatment camp for the locals and school children in a government school, Rayasandra.	**222**
11/01/2025 Saturday	Free Dental health checkup and treatment camp for the locals and school children in a government school, Punajanuru	**70**
Total number of beneficiaries		**638**

NSS Day-Wise Detailed Narrative Report and Action Photos

Day 1:

NSS Annual camp began at Government school Kolipalya Village, Chamarajanagara District on **06/01/2025**.This camp was organised by the NSS unit of JSS Dental College and Hospital under the guidance of the NSS Programme Officer, **Dr. Thippeswamy H.M.** The inauguration was held at the village at around 10:00am. The program was presided by our beloved Principal **Dr. Dhakshaini M.R., Dr. Anushree S.M**., Administrator, JSS Dental college and Hospital **Mr H.S. Shashikanth (Sri Srinivasan Trust)** and **Gram Panchayat Members. Dr. Thippeswamy H.M.** addressed the villagers to participate actively in large numbers in all camp programs scheduled to be conducted from 06-01-2025 to 11-01-2025. This programme mainly aimed at treating and creating awareness for the tribal people belonging to the **Budakattu Jananga** hailing from **Punajanuru Grama Panchayat**. Dental screening of villagers began and large number of them presented themselves to the camp, total screening 131 and 20 treatments.The treatment procedures were carried out using portable dental unit **Pordadent C-88** which was efficient in carrying out all the treatment procedures for the villagers attending the dental camp.

The session ended with the **NSS** volunteers giving a oral health care talk to the school children of Government school Kolipalya by creating awareness and teaching the children how to keep up their oral hygiene alongside the complications arising due to not maintaining their oral hygiene.

Day 2:

On the **07/01/2025** the camp was held at Government School in **Rangasandra, Chamarajanagar district**. The screening was done by volunteers of NSS camp in the school and the free dental treatment was given in the school premises using portable dental unit. Total screening 100 and treatment 57 to mention few awareness programmes like to maintain good oral hygiene, proper brushing techniques, harmful effects of tobacco chewing and few volunteers of NSS visited individual houses of the village and distributed pamphlets which clearly gave the information about oral hygiene in the local language. Treatments like GIC restorations, extraction, scaling was done. To receive additional treatments referral cards were given and 69 patients were referred to **JSS Dental College and Hospital, Mysuru** for further treatment. Many people including school children received the treatment in thecamp. Free medications and mouth wash were given to the villagers in order to encourage oral hygiene practices among them.

Day 3:

0n **08/01/2025**, the NSS Annual Camp was held in **Muneshwara Colony, Chamarajanagar district**. Dental screening and treatment were carried out among villagers and the government school children. Oral hygiene instructions and importance of tobacco cessation was imparted by a few volunteers from JSS Dental College by meeting the villagers individually at their houses with the help of pamphlets. Total screening 57 and 15 treatments for day3.Oral hygiene instructions were given to the school children and were asked individually to demonstrate it among their classmates.

Day 4:

On the **09/01/2025**, the NSS camp was conducted in the **Government school, Bedaguli, Mandya district**. We had full cooperation from people as they were eager to know how the dental check-up and treatment would be; the children of the school were much enthusiastic. The awareness on how the dental disease would lead to systemic illness was given to the people of the village, such as on how diabetes reduces body's resistance to infection, how increased blood sugar level can adversely affect gums and makes it more susceptible to infection. Totally 58 screening and 17 treatments done.

The treatment such as restorations, extraction, and scaling were carried out. The people of the village were happy as they benefitted from the treatment.

Day 5:

On **10/01/2025**, the camp took place at **Government School** of **Rayasandra, Chamaraja Nagara District**. Dental screening and free dental procedures (i.e., scaling, filling, extraction)
was given to the villagers of Rangasandra. 222 screening and 88 Treatments done. Oral hygiene Awareness, Environment protection was given to people by visiting every house of the village. Refreshments for all the volunteers were provided by the villagers. It was enriching experience talking to the people and children whose selfless and helpful nature changed our perspectives and made us think about the way of living life.

Day 6:

On **11/01/2025** was the last day of the camp at **Government school, Punajanuru, Chaarajanagara district**. villagers including students at primary school underwent dental screening and free treatment. 19 people were benefited by providing oral prophylaxis treatment and restorations. The entire NSS CAMP was a successful one as people were content and very happy that this free camp was held in their tribal people region and many benefitted with the treatment and even the doctors got more exposure of the current health status and the oral healthcare practices of that particular region by screening more number of people.

NSS FINAL REPORT 2025

DATE	PLACE	TOTAL OP	TOTAL TREATMENT
06/01/2025	**PUNAJANURU**	131	**PROPHYLAXIS-13** **RESTORATION-4** **EXTRACTIONS-3**
07/01/2025	**RANGASANDRA**	100	**PROPHYLAXIS-29** **RESTORATION-20** **EXTRACTIONS-8**
08/01/2025	**MUNESHWARA COLONY**	57	**PROPHYLAXIS-10** **RESTORATION-5** **EXTRACTIONS-0**
09/01/2025	**BEDAGULI**	58	**PROPHYLAXIS-10** **RESTORATION-6** **EXTRACTIONS-1**
10/01/2025	**RAYASANDRA**	222	**PROPHYLAXIS-65** **RESTORATION-10** **EXTRACTIONS-13**
11/01/2025	**PUNAJANURU**	70	**PROPHYLAXIS-10** **RESTORATION-9** **EXTRACTIONS-0**
TOTAL		**638**	**216**

NSS Special Camping activities

NSS Unit III: JSS College of Pharmacy, Mysuru

Date : February 19th 2025 to 25th February 2025
Name of the village : Bidarahalli, Shrirangapattana Taluk, Mandya District

Programme list

Day/Date	Morning session (09:00 am to 02:00 pm)	Afternoon session (05:00pm to 08:00 pm)
19/02/2025 Wednesday	**Inauguration**	
20/02/2025 Thursday	Health Screening Camp by Dept of Pharmacy Practice,JSS College of Pharmacy, Mysuru	Guest lecturer by Dr M Umesh Assistant Professor Department of Pharmacy Practice on Drug and poison information center. Awareness session on snake bite and snake mitigation by Liana Trust mysuru Awareness program on menstrual hygiene, cervical and breast cancer, for high school girls.
21/02/2025 Friday	Ayurvedic health screening camp and treatment by JSS Ayurvedic Medical College & Hospital, Mysuru	Street Play on No Poverty (SDG-1) by Dr Asha Spandana, Assistant Professor, Department of Pharmaceutics JSS College of Pharmacy, Mysuru followed by cultural events.
22/02/2025 Saturday	Eye camp from ASG Eye Hospital Mysuru	Role of water and its environmental value by Dr Vadiraj K.T Assistant Professor School of Life science, JSSAHER, Mysuru. Awareness program on infectious disease by Dr B.R Jaidev Kumar, Assistant Professor, Department of Pharmacy Practice, JSSCPM Street Play on SDG-4 (Quality Education) by Dr Prabitha Assistant Professor, Department of Pharmaceutical Chemistry, JSSCPM.
23/02/2025 Sunday	Plantation and Swacchta Program	Street Play on Reduce inequalities (SDG-10) by Dr Preethi, Assistant Professor Department of Pharmaceutics JSS College of Pharmacy, Mysuru followed by cultural events Followed by Yoga session by Mr Nagaraj JSSCPM
24/02/2025 Monday	Medical Health Camp from JSS Hospital and Medical College MG Nagar Mysuru	Awareness program on antimicrobial resistance by Dr Srikanth M.S Assistant Professor, Department of Pharmacy practice, JSSCPM

25/02/2025 Tuesday	Dental Health Camp from JSS Dental college and Hospital SS Nagar Mysuru	Validatory Function

Programme Outcomes

Day /Date/Time	Name of the programme	Number of beneficiaries
Thursday 20/02/202 9 am to 2 pm	• Health Screening Camp by Dept of Pharmacy Practice,JSS College of Pharmacy, Mysuru	**200**
Thursday 20/02/202 6 pm to 8 pm	• Drug and poison information & Awareness session on snake bite and snake mitigation & Awareness program on menstrual hygiene, cervical and breast cancer.	**100**
Friday 21/02/202 9 am - 2 pm	• Ayurvedic Health camp	**500**
Friday 21/02/202 6 pm - 8 pm	• Street Play on No Poverty (SDG-1) by Dr Asha Spandana	**100**
Saturday 22/02/202 9 am - 2 pm	• Eye Camp by ASG Eye Hospital Mysuru	**250**
Sunday 23/02/202 9am-2pm	• Plantation and Swacchta Program	**250**
Sunday 23/02/202 6pm- 8pm	• Street Play on Quality education (SDG-4 By Dr Prabitha	**100**
Monday 24/02/202 9am - 2 pm	• Free Medical Health Camp by JSS Hospital and College MG Road, Mysuru	**250**
Monday 24/02/2025 6pm – 8 pm	• Awareness program on antimicrobial resistance by Dr Srikanth M. S	**100**
Tuesday 25/03/2025 9 am - 2 pm	• Free Dental Camp by JSSDental College & Hospital, Mysuru	**250**
Tuesday 25/02/2025 6pm-8pm	• In Valedictory function donated Two foldable board	**300**
Total		**2,400**

Day Wise Detailed Narrative Report, Scanned Copies of the News Paper Reports and Action Photos

Day 1, **Wednesday 19/02/2025**, the most awaited NSS Special Camp was started with the theme of **"Healthy India"**. Around 50 NSS volunteers of our college were eagerly waiting to depart to the camp site boarded the bus at 10.30 am along with NSS Camp Officer **Dr U.R. Rakshith** , Assistant Camp Officer **Dr. Siddharatha** Everyone dropped their luggages at Government high School, Bidarahalli Village, Sri Rangapattana Taluk, Mandya District where the accommodation was arranged for all the NSS volunteers. Inauguration of the NSS Annual Special Camp 2023-24 was scheduled at 5.30PM at Gurumalleshwara Mata Bidarahalli, Village, Sri Rangapattana Taluk, Mandya District .

The NSS Special Camp 2024-25 programme started with the invocation Song. The program was presided by our beloved Principal **Dr. T.M. Pramod Kumar,** J.S.S. College of Pharmacy, Mysuru. **Dr U. R Rakshith Program officer** welcomed the dignitaries and guests on the Diaz. NSS Special Annual Camp-2024-25 was inaugurated Sri timmey gowda, garama panchayathi saddasha, Sri Nagaraju and Sri Chandrushekar B.S, **Dr. G.V. Pujar, Vice- Principal, JSSCPM,** was presented in the annual camp inauguration.

Dr. T.M. Pramod Kumar, addressed the villagers, asking the villagers to participate actively in large numbers in all the programs scheduled to be conducted from 19-02-2025 to 25-02-2025 and make best use of the camp. He also encouraged the volunteers to utilize this opportunity to help all the villagers, to have a clear exposure to the life in a village and to gather knowledge on how to serve the poor and needy people of the village. **Vote of thanks** was proposed by **Chandru of 4th year B Pharm, he** memorized the support and encouragement in organizing the said camp. She thanked all the dignitaries and guests for their esteemed presence.

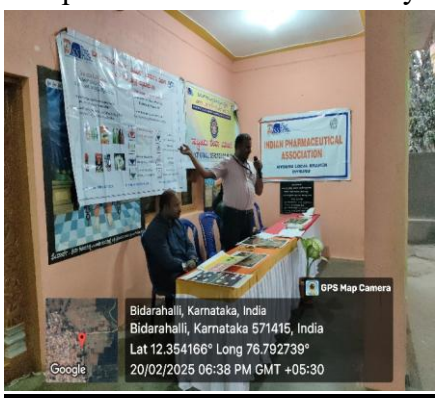
After the inauguration function, everyone moved towards the school hall and had dinner at 8:30 PM followed by meeting with the NSS officers in order to discuss about next day's programs, grouping of all the NSS Volunteers, assigning each group of volunteers to carry out various activities assigned to the individual group and Volunteers then wrote the NSS dairy before going to bed.

Day 2

On Thursday 20/02/2025, all the volunteers woke up at 6 am and attended the NSS Flag Hoisting programme organized by group III. Exercises were performed for 30 min followed by the flag hoisting by **Krisha,** Villager from Bidarahalli. After taking bath, all the volunteers had the breakfast arranged by group IV. Morning session (9:00 a.m. to 1:00 p.m) started with the health screening camp by Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru. The aim of the health screening camp was to sensitize the people about the importance of regular monitoring of health and safe use of medications. During the camp, interested public were screened for blood pressure and blood glucose levels. A total of

200 people were monitored for their blood pressure and blood glucose levels. At the time of monitoring, 80 people were found with elevated blood glucose level and 87 people were found with 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 and suggested to consult physician for further diagnosis & treatment. After the health screening all the volunteers moved to the hall where the accommodation was arranged and had a very good lunch organized by group IV. All the NSS volunteers took rest for 2 hoursand was informed to make arrangements for evening session.

The program started at 05:00 PM in the evening with the invocation song by manogna and group and the welcome speech was given by Mr Amogh. Awareness program on snake bite and snake mitigation by Liana Trust mysuru. Awareness program on menstrual hygiene, cervical and breast cancer, for high school girls and guest lecture on drug and poison information was organized After this cultural program were performed by our volunteers. Then volunteers returned to the venue for dinner arranged by group II. After the dinner there was a meeting to review the day's programme and next day's programme was planned and wrote the dairy and went to sleep at 10:30 PM.



Day 3: On Friday, 21/02/2025 all the volunteers were made to wake up at 6 am and attend the flag hoisting programme at 06:30 AM organized by group I and exercises were performed for 30 mins. Followed by this, as usual everyone had breakfast after taking bath. Breakfast arrangement was made by group II. After the breakfast at 8.30 am all the volunteers went to venue of the camp, i.e. Rama Mandira for the morning session organized by group III i.e. Morning Session program was scheduled as JSS Ayurveda medical camp, Mysuru around 300 villagers had knee joint pain, lower back, skin problems were treated and some of them were referred to their hospital. After the camp all the NSS Volunteers had lunch organized by group III and took rest for 2 hours and after having tea at 4 PM.

The program started at 6:00 PM in the evening with the invocation song by Ms Punya shree and group and the welcome speech was given by Ankith. Street Play on No Poverty (SDG-1) by Dr Asha Spandana, Lecturer, Department of Pharmaceutics JSS College of Pharmacy. The street play was very use full for the villagers The volunteers returned to the venue for dinner arranged by group II. After the dinner there was a meeting to review the day's programme and next day's programme was planned and wrote the dairy and went to sleep at 10:30 PM.

Day 4, Saturday 22/02/2025, all the volunteers woke up at 6 am and attended the NSS Flag Hoisting programme organized by group II Exercises were performed for 30 min followed by the flag hoisting by Mr Jagadeesh, Villager. After taking bath, all the volunteers had the breakfast arranged by group.
An Eye camp was organized by ASG Eye Hospital, Mysuru. During the camp around 80 villagers were screened eye problems, cataract surgery, and eye site problems.
After the Eye camp all the volunteers moved to the hall where the accommodation was arranged and had a very good lunch organized by group V. All the NSS volunteers took rest for 2 hours and was informed to makearrangements for evening session.

In the evening around 6.00pm role of water and its environmental value, and awareness program on infectious disease and street play on quality education (SDG-4) was organized. The villagers appreciated the program ended with the vote of thanks given by Navya. followed by cultural programmes. After those volunteers came back got ready and had a delightful dinner arranged by group IV and this became the most memorable day and all the NSS Volunteers sung and danced and enjoyed to the maximum and it was followed by the meeting where the present-day progress and future programmes were discussed the volunteer dairy was written and all the volunteers went back to the bed.

The Day **5, Sunday 23/02/2025,** all the volunteers were made to wake up at 6 am and attend the flag hoisting programme at 06:30 AM organized by group IV and exercises were performed for 30 mins. Followed by this, as usual everyone had breakfast after taking bath. Breakfast arrangement was made by group IV After the breakfast at 8.30 am all the volunteers went to venue of the camp for the morning session organized by group I.Plant sapling and swachhatta seva.

After finishing morning program all the NSS camp volunteers headed back to venue and had lunch organized by group V and took rest for some time and went back to organize the evening programme. The program started at 05:30 PM in the evening by invocation song. A Street Play on Reduce In Equalities was organized (SDG-10) by Dr Preethi, Assistant Professor Department of Pharmaceutics, JSSCPM. This

evening programme was organized by group IV. Volunteers mobilized a huge crowd and the programme was a grand success. The program endedwith the vote of thanks given by Anirudh K. The said faculty had a nice interaction with NSS volunteers with lots of happiness of success the volunteers returned to the venue for dinner arranged by group V. After the dinner there was a meeting to review the day's programme and next day's programme was planned and wrote the dairy and went to sleep at 10:30 PM.

Day 6:, Monday 24/02/2025 the day began with the flag hoisting by Sri Rajendra, villager and it was organized by group III at morning 6:30am. After a couple of minutes of yoga and stretching exercises, everyone went back to their rooms and got ready quickly and had a cup of tea at 7:30am and all the volunteers started towards to organize morning programmes. Medical Check Up was conducted In Gurumalleshwara matta in bidarahalli village from 9am to 2 pm where 200 villagers took benefited from this event during this camp the senior residents from and post graduate students from the medicine, orthopedics, paediatrics, surgery were present. The medical camp screened for various disease in their specality over all the event was very successful.

After finishing morning program all the NSS camp volunteers headed back to venue and had lunch organized by group III and took rest for some time and went back to organize the evening programme. The program started at 06:30 PM in the evening with the invocation song by Mr. Keerthi and group creating awareness and educating the village people on antimicrobial resistance was given Dr Srikanth M.S Assistant Professor Department of Pharmacy Practice. There was a good crowd and the programme was a huge success. The program endedwith the vote of thanks given by Dr U R Rakshith.

The said faculty had a nice interaction with NSS volunteers and encouraged them to contribute to society as much as possible and they also complimented the volunteers for very systematic arrangement of camp and programmes. Teachers wished the volunteers all the best and also distributed sweets which they brought to the volunteers. After the programme the volunteers came back got ready and had a delightful dinner arranged by group IV and this became the most memorable day and all the NSS Volunteers sung and danced and enjoyed tothe maximum and it was followed by the meeting where the present-day progress

and future programmeswere discussed the volunteer dairy was written and all the volunteers went back to the bed.

Day 7 On **the last day**, **25/02/2025** all the NSS Volunteers involved in organizing Dental Health camp by JSS Dental Hospital and College. During this camp the dentist from various department screened for 300 villagers for various problems like tooth ache, teeth filling, teeth sensitivity and tooth extractions. Overall, the dental camp was successful the villagers gave the response in positive way

The valedictory function was organized at Gurumalleshwara matta After the breakfast all the groups started their assignments of packing, cleaning, venue preparation etc., The programme started with the NSS Song as invocation song. Invocation was by NSS Volunteers **Ankith** and team. **Sumith 2nd Year B Pharm** welcomed the guests. NSS officer Dr U R. Rakshith presented the NSS Camp report in front of the dignitaries on the Dias with few highlights of the camp like Plantation of saplings in the temple premises, medical camp, dental camp and ayurvedic camp. **Mrs. Kokila M.S, Administrative Officer, Naveen Administrative Officer were chief guest of the function**

Nagaraj, Thimmey gowda, Chandrushekar wished all the best for the NSS Volunteers for their future endeavors and was very happy with various programs which were conducted in the 07 days camp and also wished everyone and asked to conduct the camp once again in the village and to serve the villagers. He also toldthe youth to actively participate in social activities. Best NSS Volunteer awards were given to Ms Vasundhara of III B. Pharm Mr Shashank of I Pharm. Vote of thanks was given by Yash Jain of 3rd b pharm at last the students unwillingly packed their luggage's and headed back to the college with life time memories.

NSS Special Camping Activities

NSS UNIT IV-JSS College of Pharmacy, Ooty

Date : April 21st 2025 to April 26th 2025
Name of the village : Devala.

Programme list

Day/Date	Morning session	Afternoon session
21/04/2025 Monday	With the blessings of His Holiness Jagadguru Sri Sri Shivarathreeshwara Deshikendra Mahaswamigalu from JSS college of pharmacy we have moved towards Devala, Government Tribal Residency School.	**Inauguration** We reached Devala,Government Tribal Residency School by 4pm Cleaned the kitchen area And cleaned our living rooms and Started to dig the path for school and followed by inauguration. PRINCIPAL Dr.Samuthirapandiyan, PARENTS OF SCHOOL S.A.Manmadharaj, Thiyagaraj. facilitated the function as our chief guest and officially declare the NSS activity began with NSS CLAP.
22/04/2024 Tuesday	The volunteers were involved in cleaning the School Classrooms and Floors of the GTR School. By 8am we have completed our breakfast and we have been split into two teams and one team carried out Path digging work and the other team started the Lunch preparation.	After completing our launch, NSS coordinator assigned us to split into two teams were, one team went to fencing work for the plants and did plantation and removed weeds, and had a social interactive session,other team made a water facility by shifting a tank with waterpipe connection directly to kitchen for cooking purpose. We went to waterfalls nearby.
23/04/2024 Wednesday	The day we travelled to moochikunnu tribal village (Remote reserve forest) with panniyar people and about 15 families are there. Then we had committee meeting , interacted with people and children around there and gave awareness about Diet and Education. We split into two groups and one group started the lunch preparation and the other group started to the clean and prepare the kabbadi court for the village .	After lunch prepation [, we provided food to the whole village people over there , we started to clean the path and created a proper path foe walk and cleaned the temple over there ,and after that we went to kattimattam waterfalls.
24/04/2024 Thursday	The volunteers split into two groups and one group did cleaning work and plantation work in school	After Lunch we started to dig the path and extended till the main road of devala GTR school, by evening

	surroundings and the other group travelled to Primary urban health care (mini hospital). And removed all the plastics and week and started the cleaning process, we gave many medicinal awareness to the children and patients and then started the lunch preparation.	by walk we went to a temple named "SRI VETTAI KURUMAGAN" Temple
25/04/2024 Friday	We started our NSS activity in **Devala** village near, we were split into 3 groups and cleaned the village by collecting plastics and glasswares	After having our delicious lunch , we have communicated with the people of that village about the geographical and salient features of their flora and fauna varieties and had some interactive talk with the tribes of that village . by evening our staffs Dr. Justin sir , Dr. Ganesh sir joined our camp.
26/04/2024 Saturday	We have packed our things and cleaned our accommodation area, and vacated from Devala GTR school. We travelled to NADUGANI village to a FOREST DIVISION.	. **By noon we travelled to GENEPOOL ECO TOURISM, DR. VEERAMANI, THE RANGE OFFICER Gave us a brief speech about THE location and sources of that particular area. And followed by that we do visited lemon grass oil plant unit and did plantation and cleaned all plastics and weeds over there ,and visited the aquarium musiumand view poin over there and Valedictory Function** **Dr.Veeramani-Range officer,** has made his presence as a guess of honer for this occasion our volunteers NAVEEN, SANJAI RAM V.T and MOULISHWARAN shared their experience about the 6 days of NSS camp with the team and forest officer, during the speech of ranger VEERAMANI He whole heartedly appreciated our volunteers, NSS staff coordinator **Dr.Babu** and the management of JSS college of pharmacy OOTY to take part in NSS activities.

Programme Outcomes

Day /Date/Time	Name of the programme	Number of beneficiaries
21/04/2025 Monday	We reached Devala,Government Tribal Residency School by 4pm Cleaned the kitchen area And cleaned our living rooms and Started to dig the path for school and followed by inauguration.PRINCIPAL Dr.Samuthirapandiyan,PARENTS OF SCHOOLS.A.Manmadharaj, Thiyagaraj. facilitated the function as our chief guest and officially declare the NSS activity began with NSS CLAP.	**55**
22/04/2025 Tuesday	The volunteers were involved in cleaning the School Classrooms and Floors of the GTR School. By 8am we have completed our breakfast and we have been split into two teams and one team carried out Path digging work and the other team started the Lunch preparation.	**900**
23/04/2025 Wednesday	The day we travelled to moochikunnu tribal village (Remote reserve forest) with panniyar people and about 15 families are there. Then we had committee meeting , interacted with people and children around there and gave awareness about Diet and Education. We split into two groups and one group started the lunch preparation and the other group started to the clean and prepare the kabbadi court for the village .	**150**
24/04/2025 Thursday	The volunteers split into two groups and one group did cleaning work and plantation work in school surroundings and the other group travelled to Primary urban health care (mini hospital). And removed all the plastics and week and started the cleaning process, we gave many medicinal awareness to the children and patients and then started the lunch preparation.	**350**
25/04/2025 Friday	We started our NSS activity in **Devala** village near, we were split into 3 groups and cleaned the village by collecting plastics and glasswares	**500**
26/04/2025 Saturday	By noon we travelled to GENEPOOL ECO TOURISM, DR. VEERAMANI, THE RANGE OFFICER Gave us a brief speech about THE location and sources of that particular area. And followed by that we do visited lemon grass oil plant unit and did plantation and cleaned all plastics and weeds over there ,and visited the aquarium musiumand view poin over there and Valedictory Function during the speech of ranger VEERAMANI He whole heartedly appreciated our volunteers, NSS staff coordinator Dr.Babu and the management of JSS college of pharmacy OOTY to take part in NSS activities. **Valedictory Function**	**150**
tal		**2,105**

NSS Day Wise Detailed Narrative Report, and Action Photos

21.04.2025:

With the blessings of His Holiness Jagadguru Sri Sri Shivarathreeshwara Deshikendra Mahaswamigalu from JSS college of pharmacy we have moved towards Devala. We reached Devala, GOVERNMENT TRIBAL RESIDENCY SCHOOL by 4pm and followed by inauguration. PRINCIPAL Dr. Samuthirapandiyan. PARENTS OF SCHOOL – MANMADHARAJ AND THIYAGARAJ. facilitated the function as our chief guest and officially declare the NSS activity began with NSS CLAP. Then the whole unit was divided into 02 units and each group was given individual responsibilities for the 06 days special camp.
The Inaugural Function Of the Special Camp by hoisting the NSS flag, Flag hosting was followed by the NSS Song by the NSS volunteers Miss.Abhirami and Group. Then Dr. B. Babu, the NSS Program officer, welcomed the guests. The Guest addressed the NSS volunteers, with his inaugural speech and stressed the importance of NSS services in rural development. He said that students were having good opportunities to serve the people and society through NSS. He wished all the NSS volunteers a successful camp.

The NSS program officer Dr. B.Babu had given some tips to the NSS volunteers about the behavioral attitude in the camping period. He also wished all the Volunteers successful camping activities. The village people were very happy to receive the NSS volunteers and his and whole village support will be there for the various NSS activities in the 05 days program. Other villagers also spoke in the inaugural function in favoring NSS unit. They felt that it was an excellent opportunity for them to get use of the service of NSS for their village.

Dr. B. Babu, NSS Program officer has highlighted the programs for the coming 05 days and he requested all the village people to co-operate with NSS unit in carrying out various activities scheduled.

The volunteers were involved in the cleaning of kitchen and cooking process and the other group of people started to dig the path in the sideways as a short cut in DEVALA GTR SCHOOL. And we cleaned our living rooms for the stay. BY EVENING WE HAD Gathering with babu sir about the day and we completed our dinner .

22.04.2025

We started our day with walking and the volunteers were involved in cleaning and removing the weed plants and waste sands around the area of the GTR SCHOOL. The volunteers also dusted and cleaned the foot path, kitchen area. By 8am we have completed our breakfast and moved on to DIG REMAINING HALF PATH. we have been split into two teams and carried out our cleaning work to collect the plastic waste and glass bottle separately and after the lunch we stared the fencing work for the saplings and plants in the surroundings of the Devala GTR school, and we shifted and tank and gave waterpipe connection in kitchen for water facility purpose. and by evening we travelled to the KATTIMATTAN falls for freshing up ourselves and by evening we had small gathering with Babu sir about the day and we have prepared our dinner windup our day with games.

23.04.2025

The day we travelled to MOOCHIKUNNU TRIBAL VILLAGE with PANNIYAR people and over 15 families are living there and started our work with the activity of planting samplings and went on with the cleaning work of TEMPLE areas AND did a path for walking and as per their wish we prepared a kabbadi curt for then and prepared food for whole village and provided food for them and had spent some moments inriver. volunteer has been accoumpanied and had committee meeting and gave awareness

about education and diet. We came back to moochikunnu waterfalls and spent our time. By evening we have started preparing the dinner and had dinner and played games.

24.04.2025

The volunteers were involved in cleaning school surroundings and planted plants and did cleaning process and moved on to PRIMARY URBAN HEALTH CARE CENTRE and Started to cleaning the surroundings of hospital and removed plastics and medicinal plastics and had a interactive session with public and creating medical awareness for patients and doctors and people over there. We had interaction with children over there. And then came back to GTR SCHOOL AND started to dig the side way path till the main road and completed the work and we went by walk to nearby temple named "SRI VETTAI KURUMAGAN" temple and by evening we had gathering with babu sir and got appreciated for the work done by us.

25.04.2025

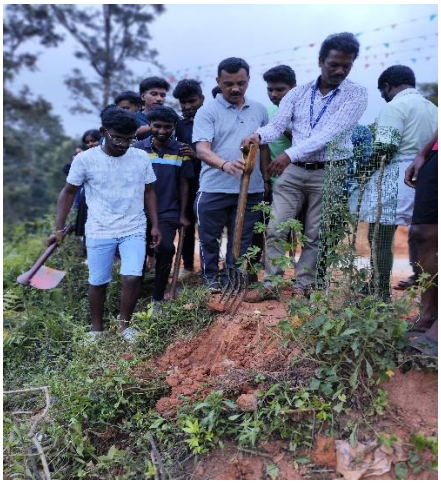
We started our NSS activity in Devala village near, we were split into 3 groups and cleaned the village by collecting plastics and glass wares. After having our delicious lunch, we have communicated with the people of that village about the geographical and salient features of their flora and fauna varieties and had some interactive talk with the tribes of that village. By evening our staffs Dr. Justin sir , Dr. Ganesh sir joined our camp.

26.04.2025

We have packed our things and cleaned our accommodation area, and vacated from Devala GTR school. We did plantation in that school and We travelled to NADUGANI village to a FOREST DIVISION. we travelled to GENEPOOL ECO TOURISM, DR. VEERAMANI, THE RANGE OFFICER Gave us a brief speech about THE location and sources
of that particular area. And followed by that we do visited lemon grass oil plant unit and did plantation and cleaned all plastics and weeds over there, and visited the aquarium musiumand view poin over there and Valedictory Function
Dr. Veeramani-Range officer, has made his presence as a guess of honer for this occasion. our volunteers NAVEEN, SANJAI RAM V.T and MOULISHWARAN shared their experience about the 6 days of NSS camp with the team and forest officer, during the speech of ranger VEERAMANI He whole heartedly appreciated our volunteers, NSS staff coordinator Dr.Babu and the management of JSS college of pharmacy OOTY to take part in NSS activities.

தேவாலா, நீலகிரி மாவட்டம்-643270.
JSS College of Pharmacy, Ooty

தேவாலா, நீலகிரி மாவட்டம்-643270.



தேவாலா. நீலகிரி மாவட்டம்-643270.
JSS College of Pharmacy, Ooty
National Service Scheme

NSS Special Camping Activities

NSS UNIT V-School of Life Science, JSS AHER, Mysuru

The NSS Annual Camp was organized by the NSS unit of JSS Academy of Higher Education and Research, Mysore in the village called Koodanahalli located near the Nanjangudu road, Mysuru taluk. The camp was organized for seven days from 3rd March, 2025 to 9th March, 2025.

Day 01: Inauguration of the Camp (03/03/2025)

The NSS volunteers assembled at the JSS AHER campus at 11:30 AM for the initial preparations. Then departed from the SLS campus at 2:30 PM and arrived at the Government Primary and High School, Koodanahalli, at 3:15 PM. The volunteers prepared the venue for the inauguration and also interacted with the students of the school. The inauguration of the camp started at 5:00 pm with multiple dignitaries and they were:

1. The Chief Guest, Sri, K. M. Shankar, Village Leader, Koodanahalli
2. Mr. Shivappa, Head Teacher, Government Primary and High School, Koodanahalli
3. Dr. K A Raveesha, HOD, School of Life Sciences, JSS Academy of Higher Education & Research.
4. Dr. H K Mamatha, HOD, HSMS, JSS Academy of Higher Education & Research.
5. Dr. Shanmukappa Kagenalli, Associate Professor, SLS, JSS Academy of Higher Education & Research.
6. Dr. Vadiraj K T, NSS Programme Officer.
7. Dr. Sushma B V, NSS supporting officer.
8. Sri Harshith N, NSS Programme Officer.
9. Sri Chethan Kumar R. M, NSS supporting Officer.
10. Dr. Navya Raj M P, NSS supporting officer.

Day 02: Special training for the NSS volunteers (04/03/2025)

The day began with an assembly led by Team Kaveri, where Mr. Siddappaji, the physical education teacher of the government school, was invited as the chief guest. The assembly emphasized the importance of teamwork and collaboration, followed by the NSS song and the National Anthem. After the assembly concluded at 9:00 AM, volunteers had breakfast.

At 10:00 AM, volunteers gathered at the school campus, where Dr. Raghuram Achar, Assistant Dean, SLS, JSS AHER, Mysore, and an NSS Programme Officer, delivered an inspiring speech on the significance of NSS, highlighting its role in shaping personalities and fostering personal growth.

At 2:30 PM, Dr. Lokesh I. D., Assistant Program Officer, Yuvaraja College, Mysore, and Mr. Siddesh spoke about how NSS fosters discipline and coordination. They also emphasized the power of songs in raising awareness on issues like plastic pollution and hazards, making it easier to connect with villagers and convey messages effectively. Additionally, volunteers were taught a folk dance, further enriching their cultural experience. The session ended with the singing of the NSS song, creating a strong sense of unity among the volunteers.

The evening concluded with snacks and a short break, followed by a cultural program organized by Team Narmada. The program featured performances that engaged both the volunteers and villagers, fostering a sense of community and cultural exchange. The day came to an end with volunteers leaving the school at 7:15 PM and reaching JSS AHER by 8:00 PM.

Day 03: Medical Check-up Camp & Awareness Sessions on Poison and Menstrual Hygiene (05/03/2025)

On 5th March 2025, the day was dedicated to health awareness and medical assistance, with a medical check-up camp and informative sessions on poison management and menstrual hygiene. The day started with an assembly led by Team Narmada, where the chief chef of the camp was invited as the chief guest. The assembly emphasized the importance of teamwork and collaboration, followed by the NSS song and the National Anthem. After the assembly concluded at 9:00 AM, volunteers had breakfast before beginning preparations for the medical camp.

From 10:00 AM to 1:00 PM, a medical check-up camp was conducted by JSS Medical college and JSS College of Pharmacy. Many experts like Dr. Balaji and team from Pharmacy, Dr. Nithya from Dermatology, Dr. Ayush from General Medicine, Ophthalmology, and Pediatrics, provided health screenings and consultations to villagers. Medical professionals, along with NSS volunteers, ensured the

camp's smooth execution, making it a successful health initiative. After the camp, volunteers had lunch at 1:30 PM and prepared for the afternoon awareness sessions.

At 2:00 PM, an awareness session on poison management was conducted by Dr. Umesh, Assistant professor, JSS College of Pharmacy, where he explained importance of first aid and seeking medical attention immediately in poisoning cases. This was followed by a session on menstrual hygiene, and awareness about cervical and breast cancer which was given by Dr. Aksa, JSS College of Pharmacy. The session also introduced the concept of menstrual cups as a sustainable alternative, encouraging open discussions on menstrual health.

The evening concluded with snacks and a short break, followed by a cultural program organized by Team Godavari, which included performances that engaged both the volunteers and villagers. Volunteers left the school feeling accomplished, knowing they had contributed to the well-being and awareness of the villagers.

Day 04: Ayurveda Camp & TB Awareness Program (06/03/2025)

On 6th March 2025, the day focused on health awareness and holistic well-being, with an Ayurveda Camp and an informative session on Tuberculosis (TB). The objective was to provide villagers with Ayurvedic treatments for various health concerns and educate them about TB prevention, symptoms, and early detection, a session led by Dr. Umamaheshwari and Dr. Sunitha.

The day began with volunteers departing from JSS AHER at 7:15 AM, reaching the school by 8:15 AM. Team Godavari led the morning assembly, supported by other teams, ensuring a well-organized start. The chief guest for the day was the camp's head cook, honored for their invaluable contributions. The assembly included the NSS song and the National Anthem, followed by breakfast for all volunteers.

At 10:00 AM, the Ayurveda Camp commenced, with volunteers efficiently coordinating the setup and ensuring smooth operations. Villagers attended in large numbers, receiving natural and holistic treatments from Ayurvedic practitioners for common health issues. The camp was a success, emphasizing traditional healing methods and preventive care.

In the afternoon session at 2:30 PM, Dr.Umamaheshwari S conducted a TB Awareness Program for both villagers and students. She explained how TB spreads, its symptoms, the importance of early diagnosis, and preventive measures such as maintaining hygiene and getting vaccinated. The session was highly informative, helping the community become more aware of this disease and its impact. Dr. Sunitha, JSS AHER educated school children about microscopes by showing a real microscope.

The evening session, from 5PM was filled with engaging activities, including a cultural program and an ice-breaking session. This interactive session helped volunteers strengthen their teamwork and coordination skills. The day concluded with volunteers leaving the school at 7:15 PM and reaching JSS AMER by 8:00 PM.

This day was particularly impactful, as it successfully combined healthcare services and community awareness. The Ayurveda Camp provided essential medical support, while the TB session educated the villagers on crucial health issues. The emphasis on cleanliness and hygiene, especially among children, reinforced healthy habits within the community. Volunteers also experienced growth in teamwork, communication, and organizational skills, making the day both meaningful and productive.

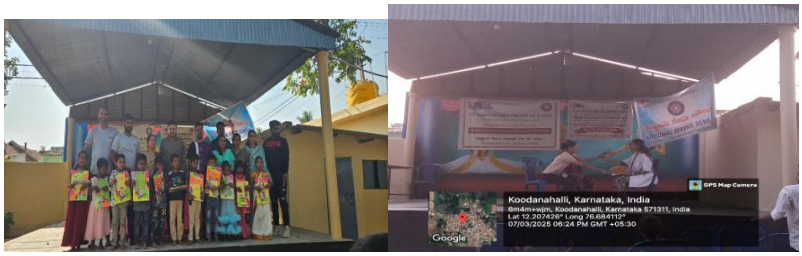
Day 05: Dental Camp (07/03/2025)

The day began with an assembly organized by Team Yamuna, with Mrs. Lakshmi, the head cook and accountant of the local school, as the chief guest. The assembly started at 9:00 AM and concluded at 9:30 AM, followed by breakfast for the volunteers.

In the morning session, a Saraswati Pooja was conducted, for which all the children dressed up elegantly. Simultaneously, from 10:30 AM to 1:00 PM, a dental camp was organized by JSS Hospital, along with a hemoglobin checkup for the villagers. Volunteers actively went around the village, encouraging people to attend the medical camp.

By 12:00 PM, women from the village started arriving for the Women's Day celebration, sponsored by Nestlé through the Magic Bus initiative. Various games were conducted for them, continuing until 2:00 PM. Volunteers also participated and won prizes. Afterward, a prize distribution ceremony was held, where NSS program officers and dentists were honored.

Before the cultural program, NSS officers distributed stationery kits, including exam pads, pens, and pencils, to the children, bringing smiles to their faces. The evening session began at 5:15 PM, after snacks, with a cultural program organized by Team Ganga. The event featured various performances, including a skit highlighting the issue of mobile addiction. The day concluded with a lively dance session, after which volunteers returned to college, reaching around 8:00 PM.



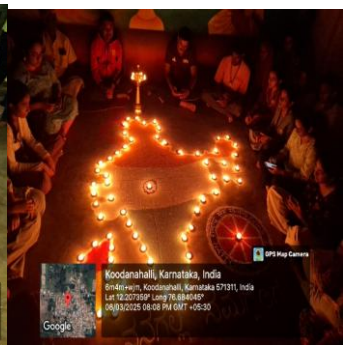
Day 06: Speech & Hearing (08/03/2025)

The day began with an assembly organized by Team Ganga, with Dr. Sushma B.V., Assistant Professor from the Food and Nutrition Department, as the chief guest. The session concluded at 9:30 AM, followed by breakfast.

At 10:45 AM, a speech and hearing screening was conducted by JSS Speech and Hearing College. Before the screening, NSS volunteers actively went around the village to gather people for participation. All school children underwent the screening process, and two were advised for further check-ups. While this was ongoing, other volunteers engaged in cleaning the school's premises and organizing small games for the children.

At 12:00 PM, Ms. Pallavi R., Assistant Professor from the Food and Nutrition Department, provided valuable information to children about anemia, raising awareness about its causes and prevention.

In the post-lunch session, doctors who contributed to the screening were honored with mementos. At 4:00 PM, a special program was held for the villagers, including various competitions such as rangoli and a drawing contest for children. The villagers enthusiastically participated in cultural activities, showcasing their talents in singing.



As evening approached, volunteers made arrangements for Shibira Jyoti, a significant and symbolic event of the NSS camp. The ceremony began at 7:15 PM, where all volunteers lit candles, representing unity and service. NSS Program Officers—Dr. Vadiraj K.T., Dr. Sushma B.V., Dr. Navya Raj M.P., and Mr. Harshit N.—addressed the gathering, followed by the singing of Vidhaya Geethe, marking the formal conclusion of the camp.

The day ended with a dinner gathering, after which the volunteers departed for college at 9:45 PM, reaching by 10:15 PM.

Day 07: Valedictory Ceremony (09/03/2025)

On the seventh day of the NSS annual special camp, a valedictory ceremony was organized to mark the conclusion of the camp. As usual, the day began with an assembly at 8:30 AM, followed by preparations for the ceremony. While some volunteers were engaged in making arrangements for the valedictory function, others participated in shramadhan in and around the school, contributing to the cleanliness and maintenance of the premises.

The event was graced by esteemed guests, including Sri Sri Sri Bhiksha Mariswami, Sri K. M. Shankar (Village Leader, Koodanahalli), Mr. Shivappa (Head Teacher, Government Primary and High School, Koodanahalli), Dr. K. A. Raveesha (HOD, School of Life Sciences, JSS Academy of Higher Education & Research), , Dr. Prashanth (Dean (Research) JSS AHER) Dr. Vadiraj K. T. (NSS Programme Officer), Dr. Sushma B. V. (NSS Supporting Officer), Sri Harshith N. (NSS Programme Officer), and Sri Chethan Kumar R. M. (NSS Supporting Officer).

During the ceremony, the NSS camp report was presented, highlighting the activities and contributions made throughout the camp. The Best Male Volunteer award was presented to Mr. Omkar, while Ms. Navya received the Best Female Volunteer award for their outstanding participation. Volunteers shared their experiences, reflecting on their learnings and memorable moments from the camp. Additionally, awards were presented to the best NSS song singer, and winners of the rangoli and drawing competitions were honored.

As a token of gratitude, the NSS unit of SLS and HSMS, JSS AHER, Mysuru, presented sports kits to the school students, encouraging them to engage in extracurricular activities. In appreciation of the NSS unit's dedicated service and contribution, the school presented a trophy to the NSS unit as a mark of recognition and gratitude. The event concluded on a high note, celebrating the dedication, hard work, and spirit of service demonstrated by all the volunteers.

NSS Special Camping Activities

NSS UNIT VI-Department of HSMS, JSS AHER, Mysuru

The NSS Annual Camp was organized by the NSS unit of JSS Academy of Higher Education and Research, Mysore in the village called Koodanahalli located near the Nanjangudu road, Mysuru taluk. The camp was organized for seven days from 3rd March, 2025 to 9th March, 2025.

Day 01: Inauguration of the Camp (03/03/2025)

The NSS volunteers assembled at the JSS AHER campus at 11:30 AM for the initial preparations. Then departed from the SLS campus at 2:30 PM and arrived at the Government Primary and High School, Koodanahalli, at 3:15 PM. The volunteers prepared the venue for the inauguration and also interacted with the students of the school. The inauguration of the camp started at 5:00 pm with multiple dignitaries and they were:

1. The Chief Guest, Sri, K. M. Shankar, Village Leader, Koodanahalli
2. Mr. Shivappa, Head Teacher, Government Primary and High School, Koodanahalli
3. Dr. K A Raveesha, HOD, School of Life Sciences, JSS Academy of Higher Education & Research.
4. Dr. H K Mamatha, HOD, HSMS, JSS Academy of Higher Education & Research.
5. Dr. Shanmukappa Kagenalli, Associate Professor, SLS, JSS Academy of Higher Education & Research.
6. Dr. Vadiraj K T, NSS Programme Officer.
7. Dr. Sushma B V, NSS supporting officer.
8. Sri Harshith N, NSS Programme Officer.
9. Sri Chethan Kumar R. M, NSS supporting Officer.
10. Dr. Navya Raj M P, NSS supporting officer.

Day 02: Special training for the NSS volunteers (04/03/2025)

The day began with an assembly led by Team Kaveri, where Mr. Siddappaji, the physical education teacher of the government school, was invited as the chief guest. The assembly emphasized the importance of teamwork and collaboration, followed by the NSS song and the National Anthem. After the assembly concluded at 9:00 AM, volunteers had breakfast.

At 10:00 AM, volunteers gathered at the school campus, where Dr. Raghuram Achar, Assistant Dean, SLS, JSS AHER, Mysore, and an NSS Programme Officer, delivered an inspiring speech on the significance of NSS, highlighting its role in shaping personalities and fostering personal growth.

At 2:30 PM, Dr. Lokesh I. D., Assistant Program Officer, Yuvaraja College, Mysore, and Mr. Siddesh spoke about how NSS fosters discipline and coordination. They also emphasized the power of songs in raising awareness on issues like plastic pollution and hazards, making it easier to connect with villagers and convey messages effectively. Additionally, volunteers were taught a folk dance, further enriching their cultural experience. The session ended with the singing of the NSS song, creating a strong sense of unity among the volunteers.

The evening concluded with snacks and a short break, followed by a cultural program organized by Team Narmada. The program featured performances that engaged both the volunteers and villagers, fostering a sense of community and cultural exchange. The day came to an end with volunteers leaving the school at 7:15 PM and reaching JSS AHER by 8:00 PM.

Day 03: Medical Check-up Camp & Awareness Sessions on Poison and Menstrual Hygiene (05/03/2025)

On 5th March 2025, the day was dedicated to health awareness and medical assistance, with a medical check-up camp and informative sessions on poison management and menstrual hygiene. The day started with an assembly led by Team Narmada, where the chief chef of the camp was invited as the chief guest. The assembly emphasized the importance of teamwork and collaboration, followed by the NSS song and the National Anthem. After the assembly concluded at 9:00 AM, volunteers had breakfast before beginning preparations for the medical camp.

From 10:00 AM to 1:00 PM, a medical check-up camp was conducted by JSS Medical college and JSS College of Pharmacy. Many experts like Dr. Balaji and team from Pharmacy, Dr. Nithya from Dermatology, Dr. Ayush from General Medicine, Ophthalmology, and Pediatrics, provided health screenings and consultations to villagers. Medical professionals, along with NSS volunteers, ensured the camp's smooth execution, making it a successful health initiative. After the camp, volunteers had lunch at 1:30 PM and prepared for the afternoon awareness sessions.

At 2:00 PM, an awareness session on poison management was conducted by Dr. Umesh, Assistant professor, JSS College of Pharmacy, where he explained importance of first aid and seeking medical attention immediately in poisoning cases. This was followed by a session on menstrual hygiene, and awareness about cervical and breast cancer which was given by Dr. Aksa, JSS College of Pharmacy. The session also introduced the concept of menstrual cups as a sustainable alternative, encouraging open discussions on menstrual health.

The evening concluded with snacks and a short break, followed by a cultural program organized by Team Godavari, which included performances that engaged both the volunteers and villagers. Volunteers left he school feeling accomplished, knowing they had contributed to the well-being and awareness of the villagers.

Day 04: Ayurveda Camp & TB Awareness Program (06/03/2025)

On 6th March 2025, the day focused on health awareness and holistic well-being, with an Ayurveda Camp and an informative session on Tuberculosis (TB). The objective was to provide villagers with Ayurvedic treatments for various health concerns and educate them about TB prevention, symptoms, and early detection, a session led by Dr. Umamaheshwari and Dr. Sunitha.

The day began with volunteers departing from JSS AHER at 7:15 AM, reaching the school by 8:15 AM. Team Godavari led the morning assembly, supported by other teams, ensuring a well-organized start. The chief guest for the day was the camp's head cook, honored for their invaluable contributions. The assembly included the NSS song and the National Anthem, followed by breakfast for all volunteers.

At 10:00 AM, the Ayurveda Camp commenced, with volunteers efficiently coordinating the setup and ensuring smooth operations. Villagers attended in large numbers, receiving natural and holistic treatments

from Ayurvedic practitioners for common health issues. The camp was a success, emphasizing traditional healing methods and preventive care.

In the afternoon session at 2:30 PM, Dr.Umamaheshwari S conducted a TB Awareness Program for both villagers and students. She explained how TB spreads, its symptoms, the importance of early diagnosis, and preventive measures such as maintaining hygiene and getting vaccinated. The session was highly informative, helping the community become more aware of this disease and its impact. Dr. Sunitha, JSS AHER educated school children about microscopes by showing a real microscope.

The evening session, from 5PM was filled with engaging activities, including a cultural program and an ice-breaking session. This interactive session helped volunteers strengthen their teamwork and coordination skills. The day concluded with volunteers leaving the school at 7:15 PM and reaching JSS AMER by 8:00 PM.

This day was particularly impactful, as it successfully combined healthcare services and community awareness. The Ayurveda Camp provided essential medical support, while the TB session educated the villagers on crucial health issues. The emphasis on cleanliness and hygiene, especially among children,

reinforced healthy habits within the community. Volunteers also experienced growth in teamwork, communication, and organizational skills, making the day both meaningful and productive.

Day 05: Dental Camp (07/03/2025)

The day began with an assembly organized by Team Yamuna, with Mrs. Lakshmi, the head cook and accountant of the local school, as the chief guest. The assembly started at 9:00 AM and concluded at 9:30 AM, followed by breakfast for the volunteers.

In the morning session, a Saraswati Pooja was conducted, for which all the children dressed up elegantly. Simultaneously, from 10:30 AM to 1:00 PM, a dental camp was organized by JSS Hospital, along with a hemoglobin checkup for the villagers. Volunteers actively went around the village, encouraging people to attend the medical camp.

By 12:00 PM, women from the village started arriving for the Women's Day celebration, sponsored by Nestlé through the Magic Bus initiative. Various games were conducted for them, continuing until 2:00 PM. Volunteers also participated and won prizes. Afterward, a prize distribution ceremony was held, where NSS program officers and dentists were honored.

Before the cultural program, NSS officers distributed stationery kits, including exam pads, pens, and pencils, to the children, bringing smiles to their faces. The evening session began at 5:15 PM, after snacks, with a cultural program organized by Team Ganga. The event featured various performances,

including a skit highlighting the issue of mobile addiction. The day concluded with a lively dance session, after which volunteers returned to college, reaching around 8:00 PM.

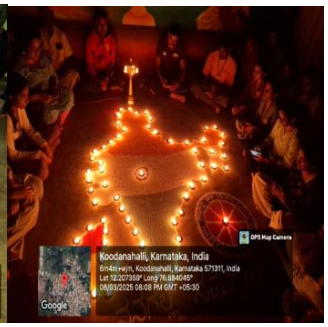
Day 06: Speech & Hearing (08/03/2025)

The day began with an assembly organized by Team Ganga, with Dr. Sushma B.V., Assistant Professor from the Food and Nutrition Department, as the chief guest. The session concluded at 9:30 AM, followed by breakfast.

At 10:45 AM, a speech and hearing screening was conducted by JSS Speech and Hearing College. Before the screening, NSS volunteers actively went around the village to gather people for participation. All school children underwent the screening process, and two were advised for further check-ups. While this was ongoing, other volunteers engaged in cleaning the school's premises and organizing small games for the children.

At 12:00 PM, Ms. Pallavi R., Assistant Professor from the Food and Nutrition Department, provided valuable information to children about anemia, raising awareness about its causes and prevention.

In the post-lunch session, doctors who contributed to the screening were honored with mementos. At 4:00 PM, a special program was held for the villagers, including various competitions such as rangoli and a drawing contest for children. The villagers enthusiastically participated in cultural activities, showcasing their talents in singing.



As evening approached, volunteers made arrangements for Shibira Jyoti, a significant and symbolic event of the NSS camp. The ceremony began at 7:15 PM, where all volunteers lit candles, representing unity and service. NSS Program Officers—Dr. Vadiraj K.T., Dr. Sushma B.V., Dr. Navya Raj M.P., and Mr. Harshit N.—addressed the gathering, followed by the singing of Vidhaya Geethe, marking the formal conclusion of the camp.

The day ended with a dinner gathering, after which the volunteers departed for college at 9:45 PM, reaching by 10:15 PM.

Day 07: Valedictory Ceremony (09/03/2025)

On the seventh day of the NSS annual special camp, a valedictory ceremony was organized to mark the conclusion of the camp. As usual, the day began with an assembly at 8:30 AM, followed by preparations for the ceremony. While some volunteers were engaged in making arrangements for the valedictory function, others participated in shramadhan in and around the school, contributing to the cleanliness and maintenance of the premises.

The event was graced by esteemed guests, including Sri Sri Sri Bhiksha Mariswami, Sri K. M. Shankar (Village Leader, Koodanahalli), Mr. Shivappa (Head Teacher, Government Primary and High School, Koodanahalli), Dr. K. A. Raveesha (HOD, School of Life Sciences, JSS Academy of Higher Education & Research), , Dr. Prashanth (Dean (Research) JSS AHER) Dr. Vadiraj K. T. (NSS Programme Officer), Dr.

Sushma B. V. (NSS Supporting Officer), Sri Harshith N. (NSS Programme Officer), and Sri Chethan Kumar R. M. (NSS Supporting Officer).

During the ceremony, the NSS camp report was presented, highlighting the activities and contributions made throughout the camp. The Best Male Volunteer award was presented to Mr. Omkar, while Ms. Navya received the Best Female Volunteer award for their outstanding participation. Volunteers shared their experiences, reflecting on their learnings and memorable moments from the camp. Additionally, awards were presented to the best NSS song singer, and winners of the rangoli and drawing competitions were honored.

As a token of gratitude, the NSS unit of SLS and HSMS, JSS AHER, Mysuru, presented sports kits to the school students, encouraging them to engage in extracurricular activities. In appreciation of the NSS unit's dedicated service and contribution, the school presented a trophy to the NSS unit as a mark of recognition and gratitude. The event concluded on a high note, celebrating the dedication, hard work, and spirit of service demonstrated by all the volunteers.

NSS Special Camping Activities

NSS UNIT VII-School of Life Sciences, JSS AHER, Ooty

Annual Camp **13/03/2025**

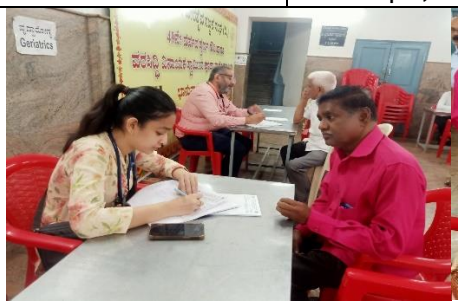
The NSS unit of school of life sciences (Ooty campus) conducted annual NSS camp at Kota Village, Sholure, The Nilgris, ooty. The camp was conducted on 13/03/2024. The annual camp was commanded by Dr.S.Nishu, NSS Program Officer and Dr.B.Vanitha, Asst NSS Program Officer. Following are the activity conducted at this special camp.

1. Medical camp
2. Village cleaning

Health Camps conducted by JSS Hospital in Collaboration with various organizations

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

Health Camps & Screening Programs conducted by JSS Dental College

June-2023

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

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
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
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-

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
20.08.2023	Krishna dhama	Screening	Govt ayurvedic hospital	Screened – 36
21.08.2023	JSS School, Suttur	Screening	JSSDCH	Screened –133
24.08.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 24 Treated – 15 Scaling-6 Filling-6 Extractions-3
27.08.2023	Saraguru	Screening & Treatment	JSSDCH	Screened –15 Treated –2 Extractions-2
28.08.2023	JSS School, Suttur	Screening	JSSDCH	Screened – 130
31.08.2023	Central prison, Mysuru	Screening	JSSDCH	Screened – 10
31.08.2023	Mettikuppe, H.D.kote	Screening & Treatment	KSTRI	Screened – 201 Treated –163 fluoride-35 pit & fissure sealant- 128

September-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
01.09.2023	JSS POLYTECHNIC COLLEGE FOR SPECIALLY ABLED	Screening & Treatment	**SJCE CAMPUS**	Screened – 130 Treated – 17 Scaling-9 Filling-6 Extractions-2
07.09.2023	CHENNAGUNDI	Screening & Treatment	KSTRI	Screened – 192 Treated –157 fluoride-108 pit & fissure sealant-49
07.09.2023	Central prison, Mysuru	Screening & Treatment	JSSDCH	Screened – 29 Treated – 4 Scaling-

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

October-2023

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
02.10.2023	JSS Degree college,Chamrajnagar	Screening & Treatment	JSSMCH	Screened –160 Treated –32 scaling-10 Filling-14 Extractions-08

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
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 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

DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
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

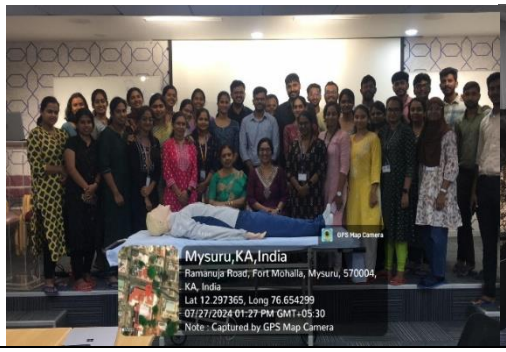
June-2024

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

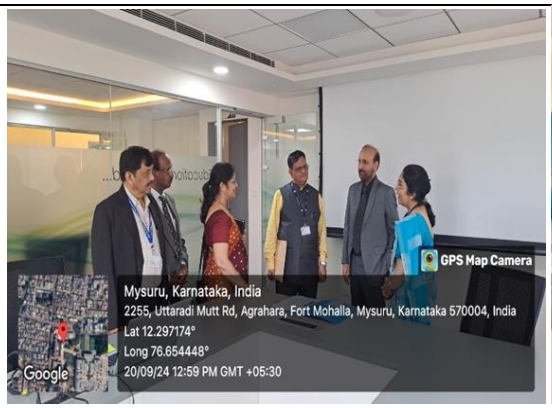
DATE	PLACE OF PROGRAM	TYPE OF PROGRAM	COLLABORATION WITH	SUMMARY OF EVENT
				extractions -0
26.06.2024	Suttur school	Screening and treatment camp	Rotary	Op- 67 Scaling-10 filling-0 extractions -03
27.06.2024	Central prison `	Screening and treatment camp	Rotary	Op-17 Scaling-03 filling-05 extractions -0
28.06.2024	Sinduballi	Screening and treatment camp	Rotary	Op-159 Scaling- 5 filling- 5 extractions - 5

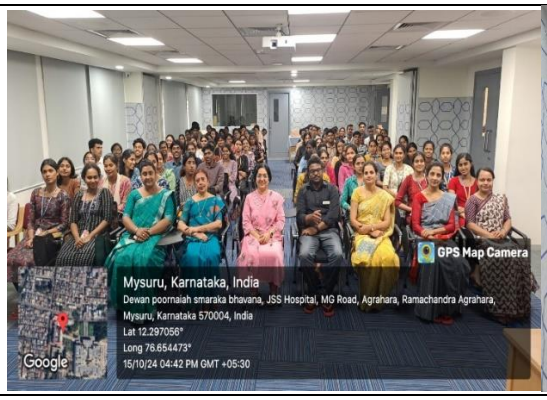
Outreach activities of JSS Skill & Simulation Centre

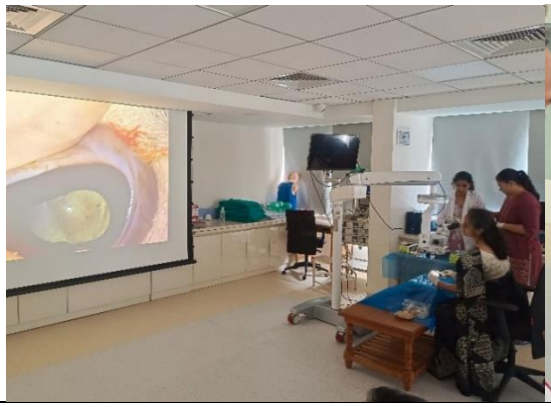
Date	Details of activity
12-07-2024	**ENT Workshop - hands on training** ENT hands on training- workshop was conducted at JSS AHER skill & simulation center. 40 participants attended the workshop.
22-07-2024 to 25-07-2024	**BLS Training for JSS School of Nursing students.** BLS Training for JSS School 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.

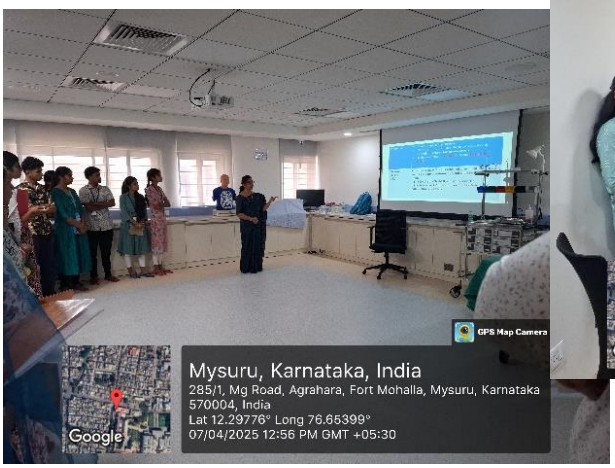
	32 participants including paediatric and emergency department postgraduates, paediatric and emergency medicine consultants, and obstetricians from Mysuru, Mandya, and Bangalore attended the workshop. The workshop started at 8 am and concluded at 6 pm. The participants were given reading material 20 days 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.

	GPS Map Camera Mysuru, Karnataka, India Ramanuja Road, Ramachandra Agrahara, Mysuru, Karnataka 570004, India Lat 12.297165° Long 76.653983° 23/05/2025 11:02 AM GMT +05:30 Google GPS Map Camera Mysuru, Karnataka, India Ramanuja Road, Ramachandra Agrahara, Mysuru, Karnataka 570004, India Lat 12.297208° Long 76.653944° 30/05/2025 12:45 PM GMT +05:30 Google