



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

COMPENDIUM ON SDG-9

INDUSTRY, INNOVATION AND INFRASTRUCTURE

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



2024-25

Campus facilities for students

We have developed a range of campus facilities aimed at enriching the student experience and ensuring that time spent on campus is both productive and fulfilling.

Our **Green Campus Initiatives** embody our commitment to sustainability and an eco-friendly environment. To reduce carbon emissions, automobile entry is restricted, and eco-conscious alternatives such as electric and battery-powered vehicles are provided for on-campus transport. Pedestrian-friendly pathways encourage walking, while a strict ban on plastics supports waste reduction. The campus is landscaped with lush greenery, offering natural beauty and serenity, and students are encouraged to use bicycles as a healthy, sustainable mode of transportation.

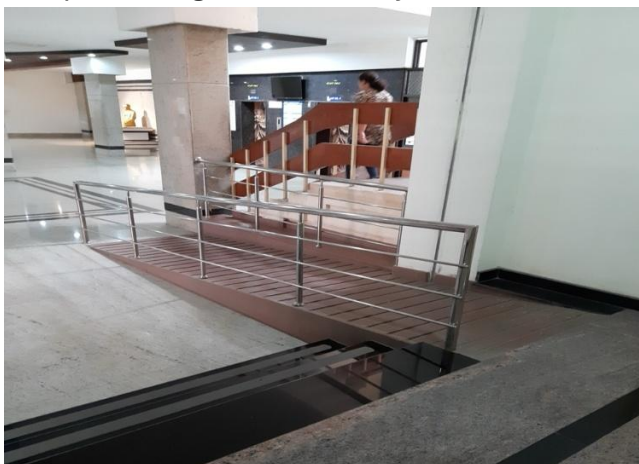
Internet browsing facilities are available across multiple locations, including digital libraries, meeting rooms, and hostel reception areas, providing students with seamless access to digitized curricula, online resources, and global learning platforms.

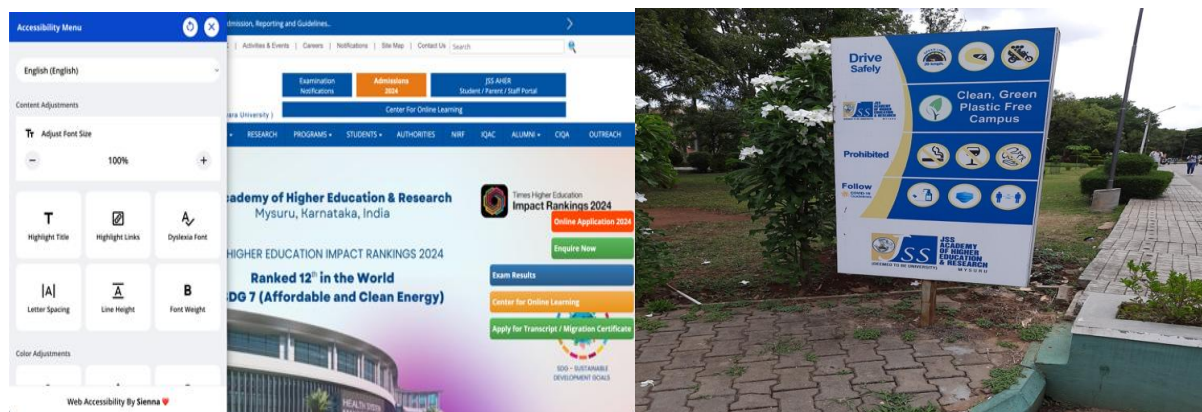
To cater to financial needs, the campus houses its own **bank branch and ATM**, offering convenient on-site banking services. For dining, **canteens and restaurants** are strategically located to serve both students and parents, providing a variety of food options that ensure convenience, quality, and satisfaction.

Each department is equipped with **state-of-the-art laboratories**, enabling hands-on, practical learning that complements academic instruction. Ample **parking facilities** for both vehicles and bicycles ensure streamlined campus mobility, while **24-hour security services** safeguard the well-being of all students and staff.

Promoting physical fitness and wellness, a **modern gymnasium** is accessible to students and faculty. The campus is also fully committed to inclusivity through **assistive technology and accessibility features for Divyangjan (persons with disabilities)**, which include wheelchairs, ramps, disability-friendly washrooms, and an accessible website with screen-reading software and other specialized equipment.

Together, these initiatives reflect our dedication to building a supportive, inclusive, secure, and environmentally conscious campus, one that fosters learning, well-being, and personal growth for every member of our community.





Academic programs on innovation

GUEST LECTURES CONDUCTED

Expert Interaction and Talk on Microplastics and Next Gen Remediation Technologies - 02-01-2025

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

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

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



FACULTY DEVELOPMENT PROGRAMME [FDP] ATTENDED BY FACULTY

Sl.No.	Name & Designation	Title of the programme	Date, Name of the Institution & Place
1	Dr. Arun M	Forensic Medicine Curriculum: Scope for Collaboration, Reformation & Innovation	8 th to 9 th November 2024 Karnataka Medicolegal Society, (KAMLSCON-2024) at Jawaharlal Nehru Medical College, Belagavi
2	Dr Abhilash L	Promoting Service-Learning Cultural Competency and Health Care Innovation	6 th August 2024 Medical Education Unit, JSS MC
3	Dr.Sudhir S.	Chairperson/Judge – for sowing the seeds of innovation - 43 rd Annual Conference – KSCASICON 2025	14 th to 16 th February 2025 MMC Platinum Jubilee Auditorium, J.K Grounds, MMCRI, Mysuru
4	Dr.Pankaja S.S	Chairperson/Judge – for sowing the seeds of innovation - 43 rd Annual Conference – KSCASICON 2025	14 th to 16 th February 2025 MMC Platinum Jubilee Auditorium, J.K Grounds, MMCRI, Mysuru
5	Dr. Mamatha S	National Symposium on Polycystic ovarian Syndrome (PCOS) Current trends and Innovative Research Approaches	28 th & 29 th April 2025 JSS Medical College, Mysuru
6	Dr. Hemapriya L	National Symposium on Polycystic ovarian Syndrome (PCOS) Current trends and Innovative Research Approaches	28 th & 29 th April 2025 JSS Medical College, Mysuru
7	Dr Shivani A	Unpacking Well-Being Adoption : A sequential Exploratory Mixed-Methods study integrating health belief model and diffusion of innovation	International
8	Ms.Preeti K	Comparative Study of Effect of Body weight on Cognition in PCOS and its Correlation with Random Blood Sugar.	National
9	Ms Sheeba B	Webinar: Advancing Smokeless Tobacco Control and Protecting Youth from Industry Interference	23/05/2025

PAPER / POSTER PRESENTED BY FACULTY & STUDENTS

Sl. No.	Name of the faculty / Student	Papers / Posters presented	National / International	Title of the programme	Venue & Date presented
1	Ms.Preeti K	Comparative Study of Effect of Body weight on Cognition in PCOS and its Correlation with Random Blood Sugar.	National	Symposium on Current trends & Innovative Researches	28 th April 2025, School of life science, JSSAHER, Mysuru
2	Dr Amoghashree Asst. Prof	Polycystic Ovarian Syndrome (PCOS) : Current Trends and Innovative Research Approaches	National	National Symposium on PCOS: Current Trends and	28th & 29th April 2025 at JSS College of Pharmacy, Mysuru

				Innovative Research Approaches	
3	Dr Rashmi S Sr. Resident	Polycystic Ovarian Syndrome (PCOS) : current trends and innovative Research Approaches	National	National Symposium on PCOS: Current Trends and Innovative Research Approaches	28th & 29th April 2025 at JSS College of Pharmacy, Mysuru
4	Dr Shivani A	Unpacking Well-Being Adoption : A sequential Exploratory Mixed-Methods study integrating health belief model and diffusion of innovation	International	Rise for Healthy Aging Conference	J N Tata Auditorium, IISc, Bangalore
5	Athira Raj T	Innovative Use of Desmin Temporal Dynamics in Postmortem Interval Determination for Forensic Investigation	Regional	Research Scholar Conference 2025	27 th & 28 th Feb 2025
6	Dr. Vaishnavi Hiren Joshi (Assistant Professor)	Innovative Technology (Delegate Category) – Perceptual Assessment Battery	National	62 nd Annual National Conference of All India Occupational Therapists' Association (AIOTA), OTICON 2025	Kala Academy, Panjim, Goa on 22 nd February 2025

PROGRAMMEs CONDUCTED

(CME / Workshop / Conference / Seminar / Symposium / Quiz)

Digital and AI skills for healthcare professionals: 10X your productivity
30-08-2024

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





Workshop Structure

The workshop was structured into several key sessions. The session began with the inaugural ceremony of watering the plant by the dignitaries and participants.

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

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



The hands-on workshop also focussed on various tools of AI to create a quick and professional PowerPoint presentation using Gamma and AI image generation using freepik tool. The participants were introduced to various concepts such as choosing colourpalate for the presentations and colourwheel and the methods to make the presentations look very professional and attractive. The session also included the basics of Canva and creating CV resumes using the same. The participants were also trained to create short movies using the Renderforest platform.

Key Takeaways

- **Increased Competence:** Participants gained valuable skills in using digital tools and AI technologies, improving their ability to deliver high-quality care.
- **Awareness of Ethical Issues:** The workshop highlighted the importance of ethical considerations in AI, ensuring responsible implementation in clinical settings.

- Preparation for the Future: Healthcare professionals were equipped with the knowledge to stay ahead of technological advancements, positioning them to lead in a rapidly evolving field.

International Training Series on Forensic Medicine and Forensic Science

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

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

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

Key Sessions

Day 1:

- Collection and Documentation of Evidence: Dr.Shirley Vasu, Professor & HOD, KMCT Medical College, Calicut, highlighted forensic medicine principles, evidence handling, and case examples.
- Interpretation of Injuries in Road Traffic Accidents: Dr.P.P.Jagdish Rao, Professor & Head, Department of Forensic Medicine and Toxicology, KMC, Mangalore discussed injury patterns, postmortem findings, and legal implications.

Day 2:

- Fundamentals of Fingerprint Evidence: Dr. O.P. Jasuja, Professor and HOD, Department of Forensic Science, RIMT University, Punjab covered historical advancements, techniques, and challenges in fingerprint analysis.
- Forensic Ballistics: Dr.S.S.Murthy, Deputy Director, CFSL Hyderabad detailed firearms evidence collection, ballistics principles, and best practices.

Day 3:

- Emerging Technologies in Forensic Science: Barry A.J. Fisher, a retired Director of the Los Angeles County Sheriff's Department Crime Laboratory and a renowned forensic expert, presented innovations like 3D reconstruction, rapid DNA analysis, and ethical challenges.
- Crime Scene Investigation: Mrs. Annamma John, former Assistant Director of the Forensic Science Laboratory (FSL), emphasized evidence handling, preservation, and courtroom presentation.

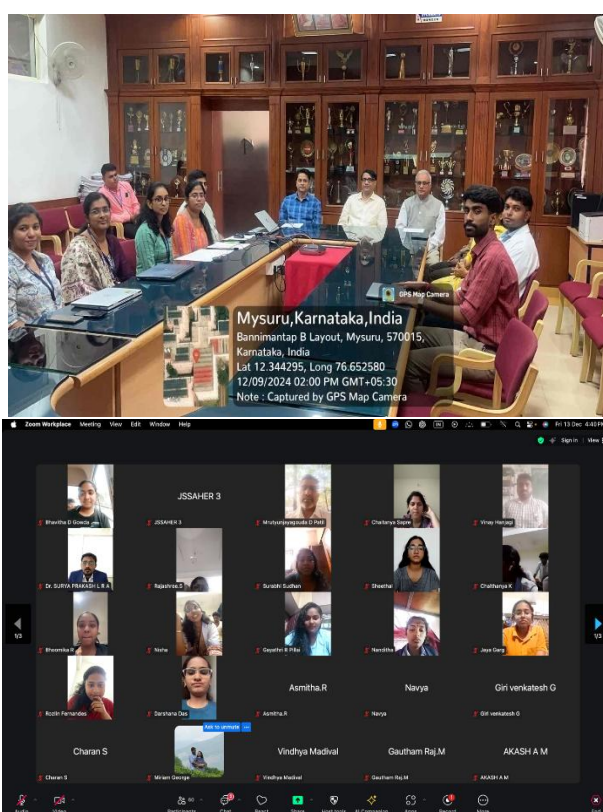
Day 4:

- Ethical and Legal Dimensions: Dr. Arun M, Professor, Department of Forensic Medicine and Toxicology, JSS Medical College, Mysuru discussed ethical challenges, professional duties, and the role of forensic educators and researchers.
- Advancements in DNA Forensics: Mr. Aby Joseph, Assistant Professor, Amity University Dubai and Former Forensic Consultant at Ministry of Justice UAE highlighted rapid DNA technologies, contamination challenges, and quality assurance.

Day 5:

- Forensic Psychology & Profiling: Dr. Jaskbirkaur Tadhani Associate Dean and Assistant Professor, School of Behavioural Sciences and Forensic Investigations, Rashtriya Raksha University explored criminal profiling, psychological tools, and ethical practices.
- Artificial Intelligence in Forensic Science: Dr. G.B. Aravind, Associate Professor and Coordinator of Forensic Science Programme, Department of Forensic Medicine and Toxicology showcased AI applications in biometrics, digital forensics, and crime pattern analysis.

The program concluded successfully, offering participants invaluable insights into emerging forensic methodologies and technologies. The event emphasized innovation, collaboration, and ethical practices in forensic science, aligning with the vision of JSS Academy of Higher Education and Research. This initiative reaffirmed the institution's commitment to advancing forensic science education and fostering global cooperation for societal well-being.



SIG report on “Redefining India Enzyme Industry with Superior, Affordable Molecular Biology Innovations” held on 30-07-2024

Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) JSS Medical College, JSS Academy of Higher Education & Research had organised a talk with Mr. Vikram Prabhu, Co-founder and Scientist from DX/DT on 30th July 2024. The talk was held in Seminar room of Department of Biochemistry. Dr. M.V.S.S.T SubbaRao, Professor, CEMR laboratory welcomed Mr. Vikram Prabhu and the scholar of CEMR laboratory Dr. Preethi G Anantharaju, Senior Project Associate, DST PURSE introduced the speaker Dr. Kiran Bhaskar. He delivered a talk on “Redefining India Enzyme Industry with Superior, Affordable Molecular Biology Innovation” for 40 minutes related to the role of different enzymes in research. The talk was attended by faculties, PG and PhD students (n = 24) from the biochemistry department. The Talk gave an insight on the

role of different enzymes in research and the advantages of DX/DT enzymes. SIG CBCSC, wholeheartedly thank the Mr. Vikram Prabhu for giving a talk.

TEDx event – Theme the Ripple Effect – 23-11-2024

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

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

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

1. 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.



ASCLEPIUS – 2024 (International Undergraduate Medical Conference)

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

Following workshops were conducted:

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

Scientific Events at Asclepius 2024: A Celebration of Medical Excellence

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

1. Case Presentation:

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

2. Oral Paper Presentation:

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

3. Poster Presentation:

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

4. Medisleuth:

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

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

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



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

Geoinformatics, School of Life Sciences, JSS AHER, Mysuru.

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

Dr.P.G.Diwakar addressed the gathering and highlighted the pivotal role of Geographic Information Systems (GIS) in addressing pressing global healthcare challenges, emphasizing the



critical application of geospatial technologies in mitigating the interconnected threats of air pollution and climate change to safeguard public health and environmental sustainability. Our Guest of Honor, Dr.H.Basavana Gowdappa stressed on the importance of integrating geospatial technologies in health research. Dr.C.G.Betsurmamath rendered the presidential address and highlighted the program's potential to foster multidisciplinary innovation.

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

This training program is emphasized on practical learning through daily theory sessions and hands-on exercises, with a strong focus on QGIS and SAGA software. As part of the program, participants also had a field visit to Suttur on December 1, 2024, where they had the privilege of meeting His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji the Chancellor of JSS AHER.

Recent Updates on Artificial Intelligence in Pharmacology and Pharmacotherapy –

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

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

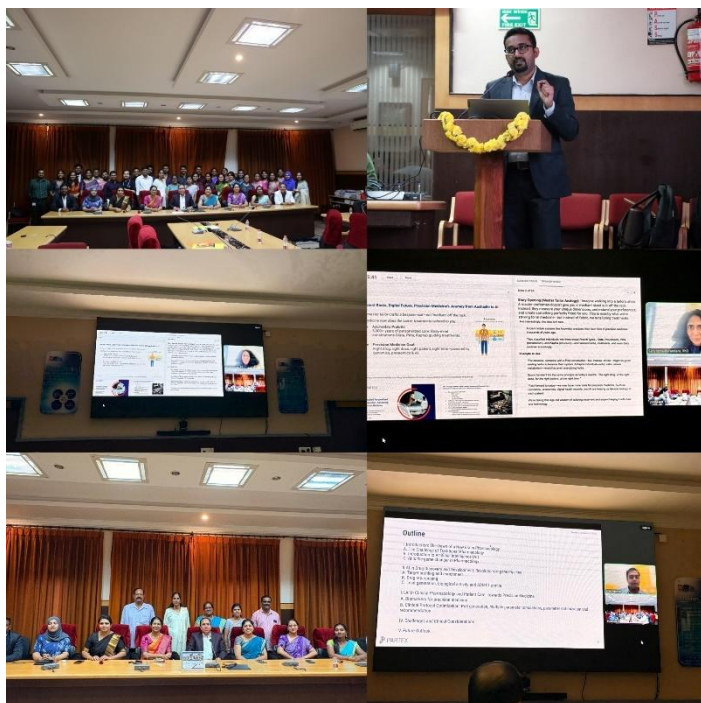
The second speaker, **Dr.Ravishankar A.C.**, presented on “AI-Driven Drug Design: Shaping the Future of Pharmaceutical Innovation.” He emphasized the role of multi-omics data in drug target discovery, virtual and high-throughput screening, and the use of generative AI in molecular structure prediction.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

Following the initial scientific sessions, the inauguration ceremony was held, presided over by the Principal, Dr.Narayanappa D, the Administrative Officer, Sri Satish Chandra, the Chief Guest, Dr.Ravishankar A.C, the HOD of the Department of Forensic medicine and Toxicology,

Dr.Chandrakant H.V. The dignitaries addressed the gathering, acknowledging the significance of AI in transforming pharmacological sciences. They also emphasized the need for interdisciplinary collaboration in medical research and education, highlighting that AI is meant to aid and assist us rather than replacing humans.

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

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



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

In the subsequent session, **Dr.Sri Harsha Chalasani** presented on “Smart Surveillance in Pharmacovigilance Using AI.” He addressed targeted reporting, the use

of large language models (LLMs) for reviewing research, converting case reports to case series, and the ethical and technical challenges of AI integration in pharmacovigilance.

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

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

The CME concluded with a valedictory ceremony, marking the successful end of a knowledge-intensive day. The event offered valuable insights into the multifaceted applications of AI in

pharmacology, medical education, diagnostics, therapeutics, and regulatory frameworks, reflecting the transformative impact of technology on healthcare delivery.

CME on Paediatric TB

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

Departments of Community Medicine & Paediatrics JSS Medical College, Mysuru and SVYM
– 24-03-2025

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

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

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

Speaker: Dr. Nayana Shabadi, Associate Professor, Department of Community Medicine, JSS Medical College.

Session 2: Pediatric TB Diagnosis – Clinical & Microbiological Approaches

Speaker: Dr. V G Manjunath, Professor, Dept. of Pediatrics, JSS Medical College

Session 3: Pediatric TB Treatment – Protocols and Monitoring

Speaker: Dr. Shyam Sarvoday, Pediatrician & TOT Trainer

Session 4: Extrapulmonary TB in Children

Speaker: Dr. Shyam Sarvoday, Pediatrician & TOT Trainer

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

Speaker: Dr. Sunil MG, Medical Officer & TOT Trainer

Session 6: Project Overview & Way Forward

Speaker: Mr. Bhanu Bethala, State Program Specialist, SVYM

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



After Party Escape Room – 31st May & 2nd June 2025

As part of the Tatvam 2025, Oculis Iuris, the Forensic Medicine & Toxicology club of JSS Medical College, hosted an exhilarating After Party Escape Room experience. This high-energy event was designed to combine mystery-solving, teamwork, and immersive storytelling in a thrilling, neon-lit environment, following the theme 'Navrasa'



Format & Participation

The event witnessed enthusiastic participation from over 35 teams, each racing against the clock to solve a series of intricately designed puzzles.

- Team Size: 2–4 members
- Time Limit: 25 minutes to escape
- Challenge: Solve the mystery, unlock clues, and break free before time runs out.

The escape room tested not just speed and intellect but also collaboration, communication, and pressure-

handling, making it an unforgettable highlight.

Execution & Teamwork

This successful venture was made possible by the dedicated core members of Oculis Iuris, who took lead roles in conceptualizing, designing, and executing the event.

A special thanks goes out to the volunteers, who helped manage the set up and ensured smooth transitions between teams, and to the faculty members of the Forensic Department, whose guidance was instrumental in maintaining the educational and intellectual integrity of the experience.

Radiation safety and DEXA workshop

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

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

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

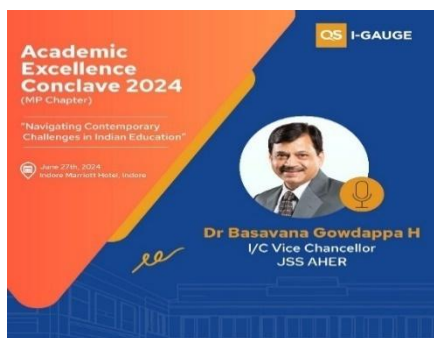
The session concluded with an **interactive quiz** based on the seminar topics, which saw enthusiastic participation from the attendees. The top **five winners** were recognized for their excellence and awarded **certificates of appreciation**.

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



Awards and Recognition

Dr.H.Basavana Gowdappa, Vice-Chancellor, JSS AHER was invited as panelist for the discussion on Pioneering Change : Contemporary Strategies for improving Research and Innovation in Indian University during QS-I Gauge Academic Excellence Conclave (MP Chapter) Navigating Contemporary Challenges in Indian Education on 27th June 2024 at Indore



Dr. Akila Prashant, Professor and Head, Department of Biochemistry, JSS Medical College was honored with the Fellowship Award at the 31st National Conference of the Association of Medical Biochemists of India (AMBI) held from 19th to 21st December 2024 in Ahmedabad, Gujarat. This esteemed recognition is a testament to Dr. Akila Prashant's remarkable contributions to the field of medical biochemistry and her unwavering commitment to excellence. The Fellowship Award is a tribute to her dedication, innovation, and leadership, which have significantly strengthened the objectives of the Organization.



Ms. Preeti K., Tutor, Department of Physiology has delivered an Oral Presentation and secured 1st Place in the National Symposium on Polycystic Ovarian Syndrome (PCOS): current Trends and Innovative Research Approaches held on 28th & 29th April 2025 organized by Special Interest Group on Reproductive Neuroendocrinology Research (SIG-RNR), JSS AHER, in association with Centre of Excellence in Molecular Biology and Regenerative Medicine (CEMR), Department of Biochemistry, JSS Medical College (ICMR Collaborating Centre of Excellence), JSS AHER Mysuru.



RESEARCH PROJECTS:

Sl No	Title of the project	Principal Investigator	Collaborating Depts	Funding agency	Date of sanction	Amount sanctioned	Duration
1	Phytoremediation of indoor air pollution in urban homes to improve air quality using innovative-sustainable technology based-plant wall air filtration system	Dr. Rajesh Kumar T Professor of Biochemistry	MPH Uni. of Mysuru	ICMR	Feb 2024	40.31	3 Yrs.

2	Enhancing identification and counseling skills of medical and dental undergraduate students using customized eLearning module on Tobacco counseling – An education innovation project using ADDIE framework	Dr. Chandra sheker JSS Dental College	Comm. Medicine Psychiatry	ICMR Extramural	2019-20	1794560	3 Yrs.
3	Centre for Training Research and Innovation in Tribal Health	Dr. Deepa Bhat	Anatomy, Biochemistry, Paediatrics	India Alliance DBT welcome trust	October -2021	17,92,415	5 Yrs.

INDUSTRY ACADEMIA CONNECT

INDUSTRIAL EXPERTS VISIT

Anatomy

Visit by Team from Terumo India Pvt Limited

Team from Terumo India Pvt Limited, Haryana accompanied by Senior Manager from Japan visited the museum of Department of Anatomy on 12th of September 2024. The team was highly impressed with the facilities and specimen at the museum.



Visit of staff of L&T Technology Services, Mysuru

8 staff of L&T Technology Services, Mysuru visited the museum of Department of Anatomy on 12th of September 2024.



NOVA BIOMEDICALS (INDUSTRY SPONSORED) RESEARCH

Sl. No.	Title of the study	Name of the Principal investigator and Co-investigators	Study duration in months
1.	Role of Ionized Magnesium in Critically Ill Acute Kidney Injury Patients	Dr Manjunath S Shetty Dr Manoj C Dr. Suma M.N.	24
2.	Comparison of Spot serum Creatinine estimation by StatSensor Creatinine meter and Serum Creatinine estimation by conventional enzymatic method	Dr Manjunath S Shetty Dr Manoj C Dr. Abhijith	24
3.	Correlation of total and Ionised Magnesium levels between pregnant women admitted in third trimester and their Newborn.	Dr. Sowmya K Dr.Suma K.B. DR Srinivasa Murthy Dr Kusuma K.S.	06
4.	Ionised magnesium level in children admitted to pediatric intensive Care unit at JSS Hospital, Mysuru	PIs: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Akila Prashant, Dr. Basavana Gowdappa, Dr. Praveen Kulkarni. USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06
5.	Ionised magnesium level in children with acute covid 19 infections And post covid mis - c admitted under Paediatric department at JSS Hospital, Mysuru	PIs: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Swetha NK, Dr. Basavana Gowdappa, Dr. Praveen Kulkarni.USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06
6.	Reference range for whole blood ionized magnesium in healthy children Between 0-19 years of age.	PIs: Dr Rajani H S, Dr Jagadish Kumar K Co-Investigators: Dr. Shobha CR, Dr.Basavana Gowdappa, Dr. Praveen Kulkarni. USA: Dr. Dennis Begos and Dr. Vishakantha Murthy	06
7.	A Correlation between total and ionised Magnesium levels in Chronic Heart Failure patients with reduced ejection fraction pilot study.	Dr. Manjappa, Dr. Swetha NK	12
8.	Correlation between total and ionised Magnesium levels in Acute decompensated Heart Failure (ADHF) and Acute Coronary Syndrome (ACS) patients in a tertiary care hospital.	Dr. Manjappa Dr. Prashant Vishwanath,	12
9.	Unrecognised ionised hypomagnesemia and incidence of complications in cardiac intensive care unit.	Dr. Manjappa, Dr. Prashant Vishwanath,	12
10.	Effects of therapy on estimated plasma volume (ePV) in patients with acute decompensation of chronic heart failure: A prospective observational study.	Dr. Manjappa, Dr. Kusuma KS	12
11.	Ionized magnesium levels in critically ill Covid- 19 patients and its effects on the severity and patient outcomes	Dr. Akshay H. M, Dr. Sahana KR	24
12.	Comparison of Ionised Magnesium between sick and stable Preterm Newborns	Dr.Srinivasa Murthy Dr.Deepti, Dr.Sushma, Dr.Akila Prashant	06
13.	Comparison of Ionised Magnesium between sick and stable term Newborns	Dr.Deepti, Dr.Sushma Dr.Srinivasa Murthy, Dr.Swetha NK	06
14.	Ionised Magnesium levels in healthy Term and late preterm Newborns	Dr.Sushma, Dr.Deepti Dr.Srinivasa Murthy, Dr.Shobha	12

Research Collaborations & Consultancies

Sl No	Collaboration with Institution name	Area	Outcomes (any projects/ publications)	MOU/MOA
1	Leads Clinical Research and BioServices Pvt. Ltd	clinical / preclinical trials	1. All the faculty underwent online training on NIIDA GCP. 2. A series of online interaction sessions between academia and industry were conducted to familiarize yourself with conduction of clinical trials. 3. Decision on conduction of certificate program for both UG and PG 4. To conduct online certificate program on clinical trials	Type of Agreement: MOU Date of Signing the Agreement: 18/01/ 2021 Duration of Agreement 5 Years

Patents & Copyrights

DETAILS OF PATENT / COPY RIGHT

Sl No	Patent Number	Title	Investigator	Date of Publishing
1	202211071150 A	METHOD FOR CARDIOVASCULAR RISK ASSESSMENT IN DIABETIC PATIENTS BY PERFORMING OXIDATIVE STRESS TEST AND USES THEREOF	Rajesh Kumar Thimmulappa	14/06/2024
2	202441047243	AN ASSISTIVE DEVICE 5 FOR VISUALLY IMPAIREDINDIVIDUALS AND A METHOD OF ENABLING NAVIGATION THEREOF	Dr Sunil Kumar D	12/07/2024
3	202443050122	METHOD AND SYSTEM OF OBJECT RECOGNITIONUSING AN ASSISTIVE DEVICE FOR ASSISTING VISUALLY IMPAIRED INDIVIDUALS	Dr Sunil Kumar D	02/08/2024
4	202443050432	AN ASSISTIVE DEVICE AND A METHOD FOR TEXT RECOGNITION BYVISUALLY IMPAIRED INDIVIDUALS	Dr Shweta Neminath Kurkuri	02/08/2024
5	202443051977	METHOD AND 5 AN ASSISTIVE DEVICEFOR TRACKING LOCATION OF VISUALLY IMPAIRED INDIVIDUALS	Dr Sunil Kumar D	02/08/2024

JSSDCH

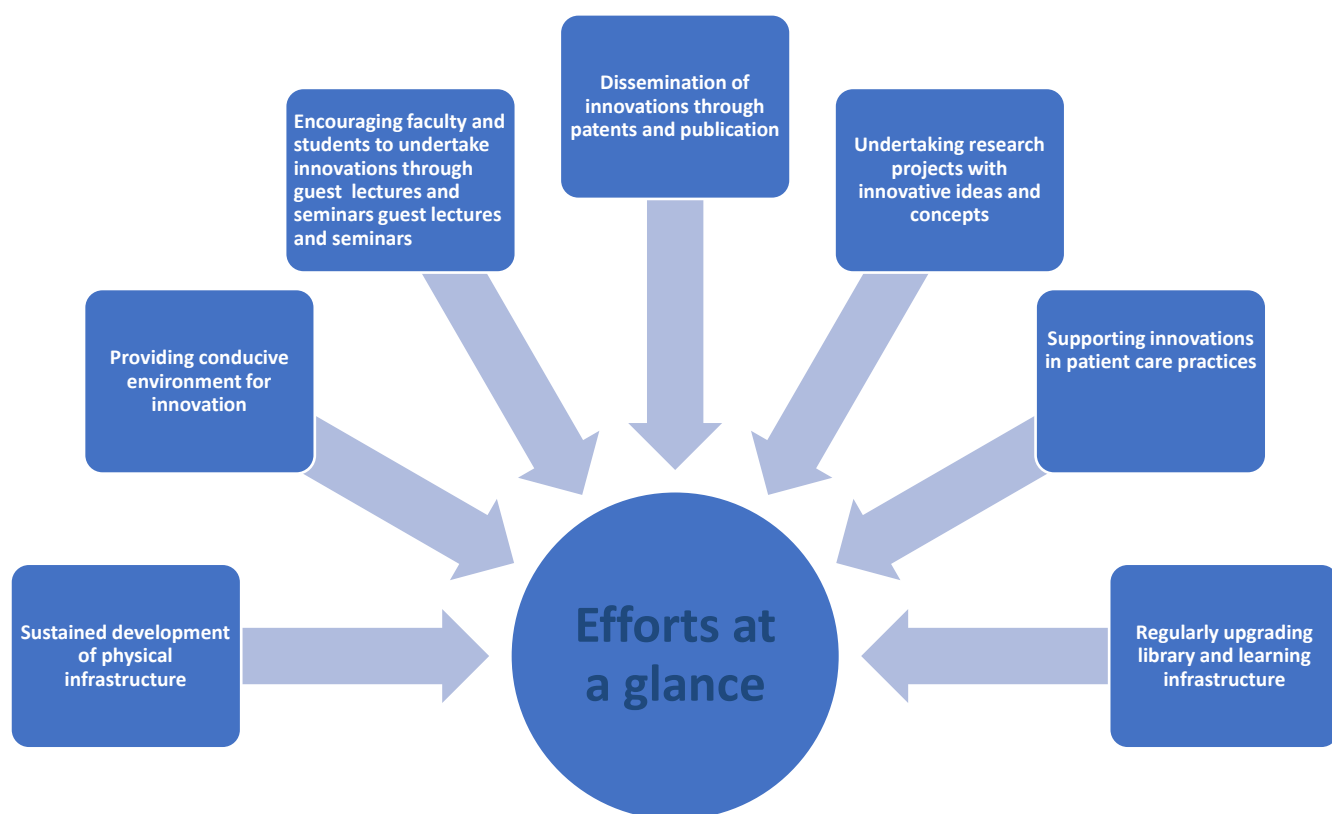


Every successful community starts with a robust and operational infrastructure. Our infrastructure and industry need to be updated to face the challenges of the future. Promoting cutting-edge sustainable technology and guaranteeing equitable and universal access to financial and information markets are necessary for this. This will ensure that we develop secure and productive societies all across the world, provide prosperity, and create jobs.

Investment in infrastructure and innovation are essential drivers of economic growth and development. Since more than half of the world's population now lives in cities, the development of new industries, information and communication technology, and mass transit and renewable energy are all becoming more and more crucial.

Finding long-term answers to environmental and economic problems, like creating new jobs and encouraging energy efficiency, depends on technological advancement. To support sustainable development, it is crucial to invest in scientific research and innovation as well as to support sustainable industries.

"Building resilient infrastructure, promoting inclusive and sustainable industrialization, and fostering innovation to power progress and prosperity for all."



Infrastructure & learning resources Details: Details of Central Library

Details of Central Library

Total Budget Sanctioned July 24- June-25 85.00 Lakh

Total Number of Books: 10018

Journals International: 58 National: 18 Total:76

Total Books and Journals in July 24- June-25

Year	Total no of books\journals added
2024-25	Books: 97
	Journals: 76
	2 databases: Scopus & DVL Dental

Library Usage Statistics information

(a) Physical Walk in's:

Sl No.	Particulars	UG Students	PG Students	Staff/ Ph.D	Alumni/ Visitor/ Foreigner	Total
1.	Number of Books referred	598	253	13	-	864
2.	Number of Journals referred	3	62	24	-	89
3.	Number of books issued	791	76	10	-	877

4.	Number of books returned	796	67	6	-	869
	Total referred of Library	2188	458	53	-	2699
USERS CATEGORY						
1.	Number of reference users	456	160	7	-	623
2.	Number of Journals users	3	57	18	-	78
3.	Number of borrowers	355	27	2	-	384
4.	Number of internet users	249	209	242	152	852
Total Number of users		1063	0453	269	152	1937
Number of Personal book users		1502				
Total Users of Library		3439				

Hospital statistics: Registration (July-2024 to June-2025)

Months	Old OP	New OP	Total OP
July	6813	2698	9511
August	5974	2071	8045
September	4835	2157	6992
October	4668	2110	6778
November	5082	2014	7096
December	5548	2111	7659
January	5027	2146	7173
February	4971	1845	6816
March	5089	1878	6967
April	5669	2613	8282
May	6385	2713	9098
June	6195	2297	8492
Grand Total	66256	26653	92909

Department wise Statistics (July-2024 to June-2025)

Departments	OPD						Procedures	
	2024			2025			2024	2025
	Old	New	Total	Old	New	Total		
OMR	1011	13161	14172	988	13492	14480	14172	14475
PEDO	3350	1416	4766	3586	1437	5023	6359	5529
OMFS	4878	4562	9440	4598	4244	8842	10092	9011
CONS	4343	6033	10376	3285	5402	8687	9954	9537
PERIO	3663	3724	7387	4169	3514	7683	7364	7793
PROSTH	4994	2090	7084	4867	2006	6873	7084	6873
ORTHO	6282	834	7116	4622	1005	5627	6996	4622
Grand Total	28521	31820	60341	26115	31100	57215	64045	59865

JSS Hospital Dental Unit, Mysuru (July-2024 to June-2025)

Month	OPD			Minor Procedures
	Old	New	Total	
July	471	393	864	783
August	488	367	855	691
September	360	378	738	618
October	390	367	757	624
November	376	328	704	554
December	424	356	780	626
January	463	370	833	715
February	419	355	774	683
March	475	365	840	648
April	431	387	818	730
May	470	400	870	800
June	434	380	814	726
G. Total	5201	4446	9647	8198

JSS Hospital, Dental unit, Suttur (July-2024 to June-2025)

Month	OPD			Procedures
	Old	New	Total	
July	173	204	377	272
August	88	152	240	124
September	88	123	211	56
October	124	144	268	180
November	122	220	342	213
December	121	167	288	179
January	114	565	679	243
February	85	186	271	234
March	118	154	272	139
April	83	131	214	102
May	117	195	312	221
June	137	147	284	191
G. Total	1370	2388	3758	2154

Urban and Rural Centers (July-2024 to June-2025)

JSS Urban Centre OPD Medarakeri Mysore		Rotary Jeevodaya, JSS Dental unit, Central Jail Mysuru		Dept. of Public Health Dentistry		Total OP	Total Procedures
OP	Procedures	OP	Procedures	OP	Procedures		
683	5	550	195	577	419	1810	619

Department of Pedodontics and Preventive Dentistry
School Programmes – Free Treatment (July-2024 to June-2025)

Name of the School	Total OP	Treated OP	Health education
JSS Residential Free School, Suttur	578	150	578

Dept. of Oral & Maxillofacial Surgery & JSS Hospital (Ward & OT)**(July-2024 to June-2025)**

	2024 -2025 Major OT	IP
JSSDCH	64	99
JSS Hospital	174	192
Grand Total	238	291

Investigation (July-2024 to June-2025)

Department	Investigations	
	2024	2025
Radiology	14915	17664
Pathology	3259	4206

Special Clinic (July-2024 to June-2025)

Months			
	Old OP	New OP	Total OP
July	479	176	655
August	450	130	580
September	368	146	514
October	384	156	540
November	437	135	572
December	420	148	568
January	507	163	670
February	374	156	530
March	461	134	595
April	439	200	639
May	462	171	633
June	421	131	552
Grand Total	5202	1846	7048

Dept. of Public Health Dentistry – Comprehensive Clinic (July-2024 to June-2025)

Month	OPD			Procedures
	Old	New	Total	
July	209	29	238	196
August	29	21	50	49
September	10	32	42	8
October	21	13	34	22
November	15	1	16	16
December	12	15	27	22
January	0	45	45	44
February	0	41	41	7
March	8	4	12	11
April	10	28	38	22
May	21	2	23	11
June	7	4	11	11
G. Total	342	235	577	419

Dhanta Bhagya Yojane: 393 New Cases_(July-2024 to June-2025)

Inter professional Health Care

JSS Smile – Multidisciplinary Cleft lip and Palate outpatient Clinic (July-2024 to June-2025)

Month	New OP	Old OP	Total
July	1	17	18
August	2	8	10
September	2	5	7
October	0	7	7
November	4	21	25
December	1	17	18
January	0	20	20
February	1	16	17
March	0	17	17
April	2	15	17
May	3	22	25
June	0	20	20
G. Total	16	185	201

Baby Oral Health Promotion Clinic (BOHPC) (July-2024 to June-2025)

Month & Year	Total Number of patients evaluated	Total number of patients referred
July	48	26
August	24	11
September	58	23
October	43	29
November	42	16
December	54	18
January	56	20
February	73	27
March	43	16
April	33	11
May	37	8
June	35	13
G. Total	546	218

(July-2024 to June-2025)

Breathe Healthy Clinic	Oral Health Care in pregnancy Clinic
105 Patients were screened	147 Patients were screened

(July-2024 to June-2025)

Laser Clinic	Facial Esthetic Clinic	Aligner Clinic
OP.	OP	OP
106	54	137

Number of functional MoUs with institutions of National, International

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
M/s. Dentcare Dental Lab private ltd., NAS Road Muvattupuzha Kerala	30.5.2025	29.5.2026	Fabrication of Prosthesis	Dr Dhakashaini M R Principal, JSS Dental College & Hospital & Mr Sreejith Somanathan HOD-Sales & Marketing M/s. Dentcare Dental Lab private ltd.,Kerala
Swastify Foundation, Hyderabad, India	5.4.2025 5.4.2024	5.4.2026 5.4.2025	To foster collaboration towards the advancement of preventive healthcare, with a particular focus on pediatric dental screening and preventive dentistry. Knowledge sharing partner to access and present Dental Caries in Children. To develop software for health screening in children. (MOU)	T.S.Y.Aravindakshan Swastify Foundation, Hyderabad, India & Dr B Nandlal Prof. & HOD, Dept. of Pediatric Dentistry
Edelweiss Dentistry Products Gmbh Smile Center Dammstraße 68, 6922 Wolfurt Austria	5.2.2025 17.8.2023	4.2.2026 16.8.2024	- Edelweiss shall provide to the enrolled students requisite training during the course along with laboratory visits, demonstration of equipment's or use of edelweiss materials, work flow, study materials, dental materials for the bench work, and product literature once a year. - Edelweiss shall render full support in conducting the course for the enrolled students for one visit per year. - Edelweiss shall facilitate to post enrolled students	Mr. Stephan Lampl Email id: st.lampl@edelweissdentistry.com Dr. Desigar Moodley Email id: d.moodley@edelweissdentistry.com Dr. Dhakshaini M.R. Principal Dr. B Nandlal, Professor Email id: dr.bnandlal@jssuni.edu.in Dr. Nanditha Kumar Email id:

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
			at Edelweiss's facility in Austria for continuous training which includes didactic lectures and practical training and Edelweiss shall designate specialized doctors/or expert dental technicians as faculties to conduct lectures, tutorials, lab demonstrations and to supervise the progress of the students while the students are at Edelweiss's facility as part of the course. • Edelweiss shall ensure the safety of all students while they are at any of Edelweiss's facilities and exercise utmost care with students and also agrees to take responsibility and provide redressal in case there are any unforeseen, unfortunate incidents with any of students, at their facility, during the visit. • Edelweiss shall issue completion joint certificates to all enrolled students at the end of their course, as mutually agreed between the parties about the eligibility of the students. • Edelweiss agrees that in case this MOU terminates before the end of term, then Edelweiss shall continue to provide its services as agreed under this MOU	dr.nandithakumarm@jssuni.edu.in

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
			to the enrolled students till completion of their program. Edelweiss will name a contact person who shall be responsible for the interactions between the Parties on behalf of Edelweiss and shall also be responsible for the support that is required from Edelweiss.	
M/s. IPCA Laboratories Ltd., 48, Kandivli Industrial Estate, Mumbai	15.11.2024 30.1.2024	10 Months 10 Months	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 (Agreement)	Mr. A.K.Jain Managing Director/CFO For & On behalf of M/s. IPCA Laboratories Ltd., 48, Kandivli Industrial Estate, Mumbai & Dr. R Sathish Professor, Dept. of Oral Surgery & Dr. Dhakshaini M R Principal

DETAILS OF THE RESEARCH PROJECTS – SANCTIONED FACULTY

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
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 Sudarshan 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	11.17992 Dev/SG-09/2024 (E-office 219146)	

DETAILS OF THE RESEARCH PROJECTS – SUBMITTED BY FACULTY

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted
	Principal Investigator: Dr Syed Musthaphameeran Senior PI Dept. of Biochemistry CSIR CFTRI, Mysuru Co-PI Dr Pooja JA RAO, CFTRI Dr Arunkumar Panneerselvam, CFTRI Dr Vidya GD, Prof., Dept. of Oral Pathology Dr Sowmya H K Lecturer, Dept. of Conservative Dentistry	Development of nanoencapsulated clove oil immobilized self emulsifying thin films for targeting oral cancer through modulation of oral microbiome	10.00 to JSSDCH	Anusandhan National Research Foundation (ANRF) advanced research grant	3 Yrs.	Submitted 3.7.2025
	Principal Investigator: Dr Anil Somashekara Bilimale Associate Professor JSSAHER CO-PI Dr Indira M D Reader, Dept. of Pedodontics	Evaluating the impact of oral rehabilitation on oral and gut microbiome, inflammatory and metabolic biomarkers among overweight/obese school-going adolescents in Mysuru, Karnataka: An interventional study	45.33	ICMR	3 Yrs	Submitted 28.03.2025
	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics	Oral Health Interventions for Geriatric Sarcopenia patient: An experimental multidisciplinary approach	1.18 crore	ICMR	3 Yrs.	Submitted 30.3.2025

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
	Principal Investigator: Dr Pradeep Subbaiah Lecturer Dept. of Orthodontics Co-PI Dr Suma S Dr Mirunalini Sundara Vadivelu Dr Gowrav M P Dr Sumana M N	Evaluating the efficacy of traditional herbal extract on oral manifestation in sjogren's syndrome management-A randomized clinical trail	44.50	ICMR	3 Yrs.	Submitted 28.3.2025
	Principal Investigator: Dr Suma S Reader Dept. of Orthodontics Co-PI Dr Chandrashekar B R, JSSDCH Dr Sudarhsan Patil, SJCE	From classroom to clinic:- Crafting competency – developing and validating an artificial intelligence enablement training module for under graduate dental students using the ADDIE framework	25.33	ICMR	3 Yrs.	Submitted 28.3.2025
	Principal Investigator: Dr Parasmull J Reader Dept. of Conservative Dentistry & Endodontics Co-PI: Dr Raghavendra Shanbhog Reader Dept. of Pediatric Dentistry	Evaluation of the remineralisation potential of two herbal toothpastes on artificially induced carious lesion – an in vitro pilot study	1.37	Dabur India Ltd., New Delhi	1 Yr.	Submitted Dec-2024
	Principal Investigator: Dr Anupama C Lecturer Dept. of Prosthodontics	A study on the oral health of elderly women using explainable multimodal AI frame work for mastication evaluation	29.76 Equipment 9.00	ICSSR Indian Council of Social Science Research	2 Yrs.	Submitted Oct-2024

JSSAHER FACULTY 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
	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/R ES/URG/54/2024-25/4341	1.5 Order No. JSSAHER/FIN/E RDF/413/2024-25/321/31.7.2024	1.5

**DETAILS OF ICMR / VGST FINANCIAL ASSSITANCE FOR STUDENTS MDS
DISSERTATION THESIS**

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	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 QLF and microhardness test-an in-vitro study	1.00	ICMR	1 Year	Sanctioned HRD/DHR- ICMR/PG- 2024/2561/24.1.2025	
	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	
	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	
	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	
	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	
	Principal Investigator Ms Sanjana S Kumar BDS Student Guide: Dr Talwade Priyanka Lecturer	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	

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	Dept. of Pedodontics					Ref.ID STS2024-02421	
	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	
	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	
	Principal Investigator Ms. Prakruthi 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	
	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

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
	Dr Sri Sheela Raani D 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	0.25	18 Months	Sanctioned Order No. JSSAHER/REG/RE S/ URG/54/2023-24/14.8.2025	0.125 JSSAHER/FI N/RDF/413/2025-26 / 186/ 02.06.2025	0.125
	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.	Sanctioned Order No. JSSAHER/REG/RE S/ URG/54/2023-24/14.8.2025 Submitted 26.12.2024	0.125 JSSAHER/FI N/RDF/413/2025-26 / 186/ 02.06.2025	0.125
	Dr Vidisha Biren Mehta PG Student Guide: Dr Dhakshaini M R Prof., Dept. of Prosthodontics	Antimicrobial Efficacy of curcuma zedoaria ROSC (white turmeric) extract as denture cleansing agent – an in vivo study.	0.25	18 Months	Sanctioned Order No. JSSAHER/REG/RE S/ URG/54/2023-24/14.8.2025	0.125 JSSAHER/FI N/RDF/413/2025-26 / 186/ 02.06.2025	0.125
	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	Sanctioned Order No. JSSAHER/REG/RE S/ URG/54/2023-24/14.8.2025	0.125 JSSAHER/FI N/RDF/413/2025-26 / 186/ 02.06.2025	0.125
	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	0.25	18 Months	Sanctioned Order No. JSSAHER/REG/RE S/ URG/54/2023-24/14.8.2025	0.125 JSSAHER/FI N/RDF/413/2025-26 / 186/ 02-06-2025	0.125
	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	Sanctioned Order No. JSSAHER/REG/RE S/54/2023-24/14.8.2025	0.125 JSSAHER/FI N/RDF/413/2025-26 / 186/ 02.06.2025	0.125
	Dr Harshitha C PG student Guide: Dr Prathibha Shashikumar Reader, Dept. of Periodontology	Comparison of the Efficacy of punic granatum and citrusparadisi herbal extract mouthrinse with chlorhexidine gluconate mouthrinse in treatment of stagel periodontitis: A clinical and biochemical study	0.25	12 Months	Sanctioned Order No. JSSAHER/REG/RE S/URG/54/2024-25/13650/13.1.2025	0.125 JSSAHER/FI N/RDF/413/2024-25 / 596/ 18.2.2025	0.125
	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	Sanctioned Order No. JSSAHER/REG/RE S/ URG/54/2023-24/14.8.2025	0.125 JSSAHER/FI N/RDF/413/2025-26 / 186/ 02-06-2025	0.125
	Dr Karthikaa Sivam PG Student	Assessment and comparison of oral health status, oral health related	0.25	9 Months	Completed 30.10.2024	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
	Guide: Dr Thippeswamy H.M Reader, Dept. of PHD	quality of life (OHRQoL) and dental attendance among tribal and non-tribal pregnant women in salem district, Tamilnadu			Sanctioned 8.7.2024	JSSAHER/FI N/RDF/413/2 024-25 /506/2.1.2025 0.125 Order No. JSSAHER/FI N/RDF/413/2 024- 25/321/31.7.2 024	
	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/FI N/RDF/413/2 024- 25/321/31.7.2 024	0.125
	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/FI N/RDF/413/2 024- 25/321/31.7.2 024	0.125
	Dr Vaishnavi Chandrashekhar Gade PG student Guide: Dr Thippeswamy H M Reader Dept. of Public Health Dentistry	Association of iron deficiency anaemia, dental caries, school performance and oral health related quality of life among 6 to 9 year old children of Mysore city, India A cross sectional study	0.25	3 Yrs.	Sanctioned 8.7.2024	0.125 Order No. JSSAHER/FI N/RDF/413/2 024- 25/321/31.7.2 024	0.125
	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/R ES/URG/54/2024- 25/1026/5.11.2024 Submitted 3.7.2024	0.125 JSSAHER/FI N/RDF/413/2 024- 25/441/29.11. 2024	0.125
	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/R ES/URG/54/2024- 25/1026/5.11.2024 Submitted 3.6.2024	0.125 JSSAHER/FI N/RDF/413/2 024- 25/441/29.11. 2024	0.125
	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/R ES/URG/54/2024- 25/1026/5.11.2024 Submitted 3.6.2024	0.125 JSSAHER/FI N/RDF/413/2 024- 25/441/29.11. 2024	0.125

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
	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/FI N/RDF/413/2024-25 /506/2.1.2025 0.06 Order No. JSSAHER/FI N/RDF/413/2024-25/321/31.7.2024	--

Innovations in academics through Lectures organised by Academic Society

Name of the Faculty	Title of the talk presented	Name of the Conference, Organizer, Venue, Date(s)
Dr Raghunath N, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	Accelerated Orthodontics - Empowering the Final Destination .Extensive original research conducted in the Department on various techniques like Piezocision , microosteo perforation , low intensity laser therapy , platelet rich plasma & injectable platelet rich fibrin	IOS Zonal PG Convention KERALA 2024, Educare Institute of Dental Sciences, Malappuram, Kerala, 3rd to 5th June 2024
Dr Chandan S N, Reader, Dept. of Oral & Maxillofacial Surgery	Mandibular fractures in overview	AOMSI Virtual Masterclass-2024, Association of Oral and Maxillofacial Surgeons of India, 25th May to 7th July 2024
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	Ergonomics in dentistry women dental practitioners to combat the work related musculoskeletal disorders among women dentists	A State Level Online Webinar for Women Dental Practitioners, IDA Andra Pradesh State Branch and Women Dental Council IDA Rajahmundry, 1th July 2024
Dr Brinda S Godhi, Reader, Dept. of Pediatric and Preventive Dentistry	Pediatric Crowns for Primary Teeth- An Insight	Continuing Dental Education Program, Indian Dental Association, Mandya Branch, 7th July 2024
Dr Chanchala H P, Lecturer, Dept. of Pediatric and Preventive Dentistry	Importance of oral health	Doctor's Day , Pragati Elite Pulic School, 8th July 2024
Dr Vidya Priyadarshini, Reader, Dept. of Periodontology	Early diagnosis and management of periodontal disease	Cntinuing Dental Education program, Indian Dental Association, Mysuru Branch, 12th July 2024
Dr Sujeeth Kumar Shetty, Professor, Dept. of Oral & Maxillofacial Surgery	Evolution of hard tissue reconstruction in the maxillofacial region	16th Asian Congress of Oral and Maxillofacial Surgery, Asian Congress of Oral and Maxillofacial Surgery, 25th to 27th July 2024
Dr Indira M D, Lecturer, Dept. of Pediatric and Preventive Dentistry	Early childhood caries	Rapid Revision Programme, Narayana Dental College and Hospital Dept of Paediatric and Preventive Dentistry, Nellore, 27th July 2024
Dr Suman Basaraju, Professor & HOD, Dept. of Periodontology	Health Program Oral Hygine Month 2024-Maintaining Oral Hygine- 2 Programs of 15 Minutes each	Health Program, Prasara Bharati (India's Public Service Broadcaster) Akashvani/Doordarshan, 28th July 2024
Dr Usha Hegde, Professor, Dept. of Oral Pathology	An achiever in anything was also ones the beginner	Everest Summit 2024, I3 Foundation, Ranchi, 17th and 18th August 2024

Name of the Faculty	Title of the talk presented	Name of the Conference, Organizer, Venue, Date(s)
Dr Prasanth S, Professor, Dept. of Pediatric and Preventive Dentistry	Crafting and Delivering Impactful Presentations	PG Orientation programme, JSSDCH, 2nd to 9th Sep 2024
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	Research Protocol Writing	Seminor on Research Protocol Writing, Coorg Institute of Dental Sciences, Kanjithanda Kushalappa Campus, Maggula Virajpet, 20th September 2024
Dr Nandlal B, Professor, Dept. of Pediatric and Preventive Dentistry	Understanding Dental Plaque Genome in Health and Disease in Children	45th ISPPD Annual National Conference, NAMMAPEDO 2024, ISPPD, 26th,27th and 28th September 2024
Dr Usha Hegde, Professor, Dept. of Oral Pathology	Being Unstoppable: Work, Life, Passion balance	37th Tamil Nadu State Dental Conference , Indian Dental Association, 27th,28th and 29th September 2024
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	Interactive Teaching in Health Professions Education	Faculty Development Program titled 'Interactive Teaching in Health Professions Education, Vydehi Institute of Dental Sciences and Research Centre, Bengaluru, 18th October 2024
Dr. M.R. Dhakshaini, Principal & Professor, Dept. of Prosthodontics and Crown & Bridge	Oral health & Ayurveda Opportunities & challenges for a collaborative Research	Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru, 18th October 2024
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	Transforming healthcare with AI-driven precision and efficiency	MAHE International Conference during decennial year celebration, MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 23rd October 2024
Dr Bhagyalakshmi A, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	Enhance Learning Outcomes: Master Programmatic Assessment for Continuous Improvement	MAHE International Conference during decennial year celebration, MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 23rd October 2024
Dr Usha Hegde, Professor, Dept. of Oral Pathology	Motivational Talk	26th Founder's Day celebrations Impressions 2024, Saraswati Dental College and Hospital, Lucknow, 14th November 2024

Name of the Faculty	Title of the talk presented	Name of the Conference, Organizer, Venue, Date(s)
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	Transforming to transfer knowledge: Academic aligning towards competency based dental education	52nd Indian Prosthodontic Society National Conference, Indian Prosthodontic Society, 21st to 24th November 2024
Dr Usha Hegde, Professor, Dept. of Oral Pathology	The Ripple Effect	TEDxJSSMC, JSS Medical College, Mysuru,JSSAHER, 23rd November 2024
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	Dental workstation designs working smart in dentistry	50th Karnataka State & 9th Interstate Dental Conference, Indian Dental Association (IDA), 29th November to 1st December 2024
Dr. Indira M D, Lecturer, Dept. of Paedodontics and Preventive Dentistry	Implementing Infant Oral Health Care in India- Possibilities & Opportunities	21st Postgraduate Convention of Indian Society of Pedodontics and Preventive Dentistry-PEDOSOCH 2025, Terna Dental College, Navi Mumbai, 30th January to 1st February 2025
Dr. Ashwini T S, Professor & HOD, Dept. of Conservative Dentistry and Endodontics	Domiciliary Dental Care & Palliative Therapy for Geriatric Patients	1st AGeD Global Conclave Geriatric Dentistry: Bridging Gaps, Building care, Aged in collaboration with Sree Balaji Dental College and Hospital Chennai, 15th & 16th February 2025
Dr Chanchala H P, Lecturer, Dept. of Paedodontics and Preventive Dentistry	Interview on Dental Care in Special Children and Trauma and Sports Injuries	Health Program, Prasara Bharati (India's Public Service Broadcaster) Akashvani/Doordarshan, 23rd February 2025
Dr Usha Hegde, Professor, Dept. of Oral Pathology	Signals - Don't Lose Them In Smoke	National Oral Pathologists' Day , College of Dental Sciences, Davangere, 25th February 2025
Dr H P Jai Shankar, Vice Principal & Reader, Dept. of Oral Medicine & Radiology	Role of CBCT in Orthodontics	Role of CBCT in Orthodontics Live Webinar, Dept of Orthodontics and Dentofacial Orthopedics at Adhiparasakthi Dental College and Hospital, Melmaruvathur, 27th February 2025
Dr Meenakshi S, Reader, Dept. of Prosthodontics and Crown & Bridge	Designing Dentistry: The Intersection of Ergonomics and Efficiency	Designing Dentistry: The Intersection of Ergonomics and Efficiency, WDC State Project 4 "Surakshitha" Program- 2 (IDA), 30th April 2025
Dr Usha Hedge, Professor, Dept. of Oral Pathology & Microbiology	Rejuvenate the Professional Integrity	Annual CME, IMA Belagavi Branch, Indian Medical Association Belagavi CME, 7th to 8th June 2025

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	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
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. Indira 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 to set feats on Mt.Everest - Practicing Oral Pathologists and Microbiologists Association (Regd.), POPMA
Dr Anupama C, Lecturer	28th September 2024	Excellence in Peer-Reviewing Textbook BP International In recognition of an outstanding contribution to the quality of the book - BP International, BP International
Dr Anupama C, Lecturer	March 2024 and September 2024	Awarded for 3 reviews In recognition of the review contributed to the journal of Oral Biology and Craniofacial Research - The Editors of Journal of Oral Biology and Craniofacial Research, ELSEVIER
Dr Premalatha B R, Reader	4th & 5th October 2024	1st place in online scientific paper presentation Mapping Stressors in Dental Education - School of Dental Sciences, Krishna Vishwa Vidyapeeth, Karad, Maharashtra, Cynodent Global Healthcare for all
Dr Sowmya S, Lecturer	08th-10th October 2024	1st place in the Poster presentation Early Detection of Dementia by Dentists: Impact of Educational Intervention on Dental Interns - Virtual International Dental Education Conference (VIDYEN)-2.0, Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Brinda S Godhi, reader	9th October 2024	Best user of Library and Information Centre JSS DCH Library and Information Centre
Dr Sunitha S, Reader	18th October 2024	Best Poster presentation Influence of Salvadora Persica and Magnifera Indica extracts on streptococcus 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 - Ayurventocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru
Dr Anupama C, Lecturer	March 2024 and October 2024	Awarded for 8 reviews in recognition of the review contributed to the journal of Oral Biology and Craniofacial Research - The Editors of Journal of Oral Biology and Craniofacial Research, ELSEVIER
Dr Usha Hegde, Professor	1st November 2024	District Kannada Rajyotsava Award Service in sports and medical field - Kannada and Cultural Department, Mysuru District, Kannada and Cultural Department, Mysuru District
Dr Brinda S Godhi, Reader	29th November to 1st December 2024	Dr. V.V. Subba Reddy Award Best CDE Activity - Babu Jagjivan Ram AAWard Bestnd Training Centre, Bangaluru, Indian Dental Conference, 50th Karnataka State 9th Interstate Dental Conference, Bangaluru 2024
Dr Meenakshi S, Lecturer	29th November to 1st December 2024	BEST EDITOR DR. B. T. HEGDE AWARD Dental News Bulletin - Babu Jagjivan RaAWARD Dentaland Training Centre, Bangaluru, Indian Dental Conference, 50th Karnataka State 9th Interstate Dental Conference, Bngaluru 2024
Dr Sanjay C J, Reader	6th December 2024	3d Position in the online Scientific Paper Presentation Sexual dimorphism in bizygomatic distance and maxillary sinus dimensions-A CBCT study for forensic sex determination - Fortune District Centre, Ghaziabad, U.P, India, Pierre Fauchard Academy Section at large, Asia region
Dr Aishwarya R, Lecturer	6th December 2024	3d Position in the online Scientific Paper Presentation Sexual dimorphism in bizygomatic distance and maxillary sinus dimensions-A CBCT study for forensic sex determination - Fortune District Centre, Ghaziabad, U.P, India, Pierre Fauchard Academy Section at large, Asia region
Dr Vidya Gowdappa Doddawad, Reader & HOD	6th December 2024	3rd Position in the online Scientific Paper Presentation Sexual dimorphism in bizygomatic distance and maxillary sinus dimensions-A CBCT study for forensic sex determination - Fortune District Centre, Ghaziabad, U.P, India, Pierre Fauchard Academy Section at large, Asia region

Dr Brinda S Godhi, Reader	30th January to 1st February 2025	Best paper award at PEDOSOCH 2025 Natural Storage Media for avulsed tooth- an in vitro study - Terna Dental College, Navi Mumbai, 21st PG Convention of Indian Society of Pedodontics & Preventive Dentistry
Dr Usha Hegde, Professor	12th February 2025	Appointed as the Brand Ambassador Central Government's initiative of "Swachh Bharath Mission" - Mysuru City Corporation
Dr. Vidya Priyadarshini, Reader	15th to 16th February 2025	Outstanding Performance and Best paper award Economic and Functional Benefits of Short Implants in Elderly Patients: Does Photofunctionalization Make a Difference? - 1st AGeD Global Conclave, Hotel Accord Metropolitan Chennai, Association of Geriatric Dentistry in collaboration with Sree Balaji Dental College & Hospital
Dr Anupama C, Lecturer	18th February 2025	Reviewer for Clinical Case Reports Reviewing 10 Manuscripts in 2024 -, Wiley
Dr. Nithin V Muralidhar, Professor	27th & 28th February 2025	First Position in the Poster presentation A Quest in the Journey of non-radiographic alternative to orthodontic diagnosis and treatment planning -, Research Division JSSAHER
Dr Seema Deshmukh, Reader	8th March 2025	Distinguished Women Esteemed recognition celebrates her exceptional contributions to the field of Paediatric Dentistry and her unwavering commitment to advancing oral healthcare for children -, Indian Society of Pedodontics and Preventive Dentistry
Dr Premalatha B R, Reader	13th March 2025	Reviewer Reviewed manuscript for Journal of Oral and Maxillofacial Pathology -, Wolters Kluwer
Dr Anupama C, Lecturer	15th March 2025	Reviewer Reviewing 2 Manuscript in 2025 for BMC Oral Health -, Springer Nature
Dr Sushma R, Reader	26th March 2025	Reviewer for Environmental Quality Management Reviewing 1 Manuscript in 2024 -, Wiley
Dr Dhakshaini M R, Principal & Professor	3rd April 2025	Reviewer for The Journal of Prosthodontic Society Reviewed a Manuscript (jips_103_25) -, Wolters Kluwer
Dr Sathish R, Professor	5th & 6th April 2025	2nd position in the Online Scientific paper presentation "Raising Awareness about the Importance of Dental Care During Preconception and Pregnancy" Author: Dr Satish R, Co Author: Dr Deepa B V - 16th World Dental Sciences and Oral Health

		Conference, Pierre Fauchard Academy Section at large, Asia region
Dr Deepa B V, Lecturer	5th & 6th April 2025	2nd position in the Online Scientific paper presentation "Raising Awareness about the Importance of Dental Care During Preconception and Pregnancy" Author: Dr Satish R, Co Author: Dr Deepa B V - 16th World Dental Sciences and Oral Health Conference, Pierre Fauchard Academy Section at large, Asia region
Dr Sheethal Chandra A C, Lecturer	7th May 2025	3rd Place Injectable Nano-Hydroxyapatite and Chitosan Composite hydrogel - 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	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 Sanjay C J, 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 Meenakshi S, 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, - Regional
Dr Vidya G D, Prof & HOD	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 Shivananda S, 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 Chandrashekar B R, Professor	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 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

Conference / Workshop attended by the faculty from June 2024 to June 2025

Name of the Faculty	Details	Department
Dr Sowmya H K, Lecturer	Flipped Classroom Pedagogy, Dr Chaya Gopalan from Southern Illinois University Edwardsville, 7th June 2024	Conservative Dentistry & Endodontics
Dr Sushma R, Lecturer	Webinar on Managing Health Impacts of escalating heat waves amidst climate change, SHARP NGO, 8th June 2024	Public Health Dentistry
Dr Suman Basavaraj, Prof & HOD, Dr Sheela Kumar G, Professor, Dr Anitha S, Reader, Dr Avinash B S, Reader, Dr Vidya Priyadarshini D S, Reader, Dr Aruna G, Lecturer	SAMEEKSHA-RAPID REVIEW, Dept of Periodontology, JSS DCH, Mysuru in association with Indian, 10th to 12th June 2024	Periodontology
Dr Vidya Priyadarshini D S, Reader	Capacity Building workshop on Role & Functions of ICC / Gender Sensitization lecture, ICC, JSS Dental College and Hospital, Mysuru, 14th June 2024	Periodontology
Dr Sowmya H K, Lecturer	Capacity Building workshop on Role & Functions of ICC / Gender Sensitization lecture, ICC, JSS Dental College and Hospital, Mysuru, 14th June 2024	Conservative Dentistry & Endodontics

Name of the Faculty	Details	Department
Dr Parinitha M S, Reader	The 21st Century Team- How digital dentistry powers team communication, CAPP, 19th June 2024	Conservative Dentistry & Endodontics
Dr Vidya G D, Reader & HOD, Dr Usha Hegde, Professor, Dr Premalatha B R, Reader, Dr Priyanka Nitin, Lecturer, Dr Sreeshyla H S, Lecturer	Webinar on Museum Techniques - The Past, Present & Future, Dept of Oral Pathology & Microbiology, JSS DCH, Mysuru, 19th June 2024	Oral Pathology & Microbiology
Dr Raghavendraswamy K N, Prof & HOD, Dr Ravi M B, Reader, Dr Anupama C, Lecturer	1st OSI National Implantology Conference, Osseointegration Society of India, 21st to 23rd June 2024	Prosthodontics and Crown & Bridge
Dr Paras Mull J, Reader	FMR & TMD beyond th teeth, LASSMANN Education, 21st to 23rd June 2024	Conservative Dentistry & Endodontics
Dr Premalatha B R, Reader	Advanced Statistical Data analysis using SPSS, Resilient Foudation for Academic Innovation & Scientific Research, New Delhi, 22nd to 28th June 2024	Oral Pathology & Microbiology
Dr Chandan S N, Reader	AOMSI Virtual Masterclass-2024, Association of Oral and Maxillofacial Surgeons of India , 25th May to 7th July-2024	Oral & Maxillofacial Surgery
Dr Meenakshi S, Lecturer	Ergonomics in dentistry, WDC IDA RJY, 1st July 2024	Prosthodontics and Crown & Bridge
Dr Vinutha M, Reader	Colour and Shade matching in Esthetic Dentistry with clinical Implementation, Aesthetic Dentistry Association of India, 11th July 2024	Conservative Dentistry & Endodontics
Dr Vinutha M, Reader	Mastering Anterior and Posterior Composite, Dr Mohammed Alhasani (Silver member of Styleitaliano, 13th and 14th July 2024	Conservative Dentistry & Endodontics
Dr Vidya G Doddawad, Reader & HOD, Dr Sreeshyla H S, Lecturer, Dr Priyanka Nitin, Lecturer	The Objective Structured Clinical Examination, Dept of Anaesthesiology JSS Medical College in collaborartion with the Medical education unit and the skill & simulation lab, JSSAHER, 19th July 2024	Oral Pathology & Microbiology
Dr Anupama C, Lecturer	Oral Pathology- The Future Hub for Unicorn StartUps, Kairali Society of Oral & Maxillofacial Pathologists , 24th July 2024	Prosthodontics and Crown & Bridge
Dr Vinutha M, Reader	Periodontal Plastic Surgery Simplified, JSS DCH, Mysuru Dept of Periodontology, 26th July 2024	Conservative Dentistry & Endodontics
Dr Bhagyalakshmi A, Reader	Ensuring Quality in Health Sciences Institutions , King George's Medical University U P, 27th July 2024	Orthodontics & Dento-Facial Orthopaedics

Name of the Faculty	Details	Department
Dr Vidya G Doddawad, Prof and HOD	Intersection between Forensic Medicine and Forensic Odontology, Dept of Forensic Odontology, JSSDCH,Mysuru , 27th July 2024	Oral Pathology & Microbiology
Dr Suman Basavaraj, Prof & HOD,Pratibha Shashikumar, Reader, Dr Anitha S, Reader, Dr Avinash B S, Reader, Dr Aruna G, Lecturer	Oral Hygiene Day 2024, Indian Society of Periodontology and JSSDCH, Mysuru, 1st August 2024	Periodontology
Dr Sheela Kumar Gujjari, Professor	6th International Conference on Oral Microbiology and Oral Immunology 2024 in collaboration with UM International Dental Conference 2024, Universiti Malaya, 3rd August 2024	Periodontology
Dr Usha Hegde, Prof, Dr Sreeshyla H S, Lecturer, Dr Priyanka Nitin, Lecturer	Transformative Education: Integrating AI Tools with Outcome-Based Learning, Dept of Civil Engineering, Radhakrishna Institute of Technology and Engineering (RITE), Odisha, India & RSP Science Hub, Coimbatore, Tamil Nadu, India , 5th August 2024	Oral Pathology & Microbiology
Dr. Premalatha B R, Reader	12th World Dental Sciences and Oral Health Conference , CynoDent & ISD in collaboration with Pierre Fauchard Academy, USA and Dept of Periodontology & Implantology, Faculty of Dental Sciences, King George's Medical University at KGMU, Lucknow, U.P, 16th & 17th August 2024	Oral Pathology & Microbiology
Dr Anupama C, Lecturer	Child Abuse and Dental Neglect: Recognition and Prevention, Dept of Forensic Odontology, JSSDCH,Mysuru in Association with Indian Dental Association, Mysuru Branch, 19th August 2024	Prosthodontics and Crown & Bridge
Dr Vidya G Doddawad, Reader & HOD, Dr Premalatha B R, Reader	Child Abuse and Dental Neglect: Recognition and Prevention, Dept of Forensic Odontology, JSSDCH,Mysuru in Association with Indian Dental Association, Mysuru Branch, 19th August 2024	Oral Pathology & Microbiology
Dr Sreeshyla H S, Lecturer	International Webinar on Data Driven Decisions: Harnessing analytics for Continuous improvement in Healthcare, University Centre for Health Professions Education, Sri Devaraj Urs AHER, Kolar, 21st August 2024	Oral Pathology & Microbiology
Dr Anupama C, Lecturer, Dr Kathyayani C P, Lecturer	Bio Mechanics of Implant Occlusion, Indian Society of Prosthodontics-Restorative-Periodontics, 25th August 2024	Prosthodontics and Crown & Bridge

Name of the Faculty	Details	Department
Dr. Anupama C, Lecturer	How to build a brand that attracts new patients- Transition from patient experience to customer experience, CAPP Events & Training designates, 4th September 2024	Prosthodontics and Crown & Bridge
Dr. Priyanka Nitin, Lecturer	Dental Conclave 2024, Word of Dentist, 14th & 15th September 2024	Oral Pathology & Microbiology
Dr B R Chandrashekar, Professor, Dr Maurya Manjunath, Lecturer	Indian Association of Public Health Dentistry 1st International Conference, TSPHD and Thammasat University, 12th to 15th September 2024	Public Health Dentistry
Dr Sreeshyla H S, Lecturer	Enhancing educational outcomes with data analytics, University Centre for Health Professions Education, SDUAHER, Kolar, 19th September 2024	Oral Pathology & Microbiology
Dr H Jyothi Kiran, Professor & HOD	58th Indian Orthodontic Conference , Clarks Exotica, Bangaluru, 20 to 22nd September 2024	Orthodontics & Dento-Facial Orthopaedics
Dr Premalatha B R, Reader	5th One week online workshop on Biostatistical Data Analysis and Research Methodology, Amiruddaula Islamia Degree College, Lucknow & Science Tech Institute, Lucknow, UP, India, 21st-27th September 2024	Oral Pathology & Microbiology
Dr. Anupama C, Lecturer	Management of soft tissue around the implants- A key for the long term success, CAPP Events & Training designates, 25th September 2024	Prosthodontics and Crown & Bridge
Dr. Seema Deshmukh, Reader,. Dr. Girish M S, Reader,. Dr. Brinda S Godhi, Reader,. Dr. Indira M D, Lecturer	45th ISPPD Annual National Conference, NAMMAPEDO 2024, ISPPD, 26th,27th and 28th September 2024	Paediatrics & Preventive Dentistry
Dr Anitha Subbappa, Reader	Multidisciplinary treatment modalities in crown-roof fractures by Dr Kantheti Sirisha, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 29th September 2024	Periodontology
Dr Aupama C, Lecturer	Multidisciplinary treatment modalities in crown-roof fractures by Dr Kantheti Sirisha, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 29th September 2024	Prosthodontics and Crown & Bridge

Name of the Faculty	Details	Department
Dr Seema Deshmukh, Reader	Pre-Conference Course on Competency Based Dental Education Pre-Conference Workshop in Virtual International Dental Education Conference 2.0, Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC), 08th October 2024	Paediatrics & Preventive Dentistry
Dr Thippeswamy H M, Reader	Virtual International Dental Education Conference 2.0, Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC), 08th-10th October 2024	Public Health Dentistry
Dr. Nanditha Kumar M, Reader, Dr. Sunila B S, Reader	Virtual International Dental Education Conference 2.0, Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC), 08th-10th October 2024	Prosthodontics and Crown & Bridge
Dr Seema Deshmukh, Reader	Virtual International Dental Education Conference 2.0, Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC), 08th-10th October 2024	Paediatrics & Preventive Dentistry
Dr Seema Deshmukh, Reader	DOPS in Dentistry Workshop in Virtual International Dental Education Conference 2.0, Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC), 10th October 2024	Paediatrics & Preventive Dentistry
Dr Vidya G Doddawad, Professor & HOD	International Webinar on the World Anatomy Day 2024 Program on the theme "Advancing Anatomy", Society of Clinical Anatomists (SOCA), India, 15th October 2024	Oral Pathology & Microbiology
Dr Usha Hegde, Professor	IDA Mysore scientific program, Sensodyne Expert Academy, 16th October 2024	Oral Pathology & Microbiology
Dr Anitha Subbappa, Reader	Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru, 18th October 2024	Periodontology
Dr Thippeswamy H M, Reader, Dr Sunitha S, Reader, Dr Sushma R, Lecturer	Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru, 18th October 2024	Public Health Dentistry

Name of the Faculty	Details	Department
Dr Manjula S, Reader,. Dr Deepa B V, Lecturer	Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru, 18th October 2024	Oral & Maxillofacial Surgery
Dr Anupama C, Lecturer	Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru, 18th October 2024	Prosthodontics and Crown & Bridge
Dr Seema Deshmukh, Reader, 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, 18th October 2024	Paediatrics & Preventive Dentistry
Dr Vidya G Doddawad, Reader & HOD, Dr Usha Hegde, Professor,. Dr Premalatha B R, Reader,. Dr Sreeshyla H S, Lecturer,. Dr Priyanka Nitin, Lecturer	Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru, 18th October 2024	Oral Pathology & Microbiology
Dr Jyothi Kiran H, Professor & HOD, Suma S, Reader,. Dr Pradeep S, Lecturer,. Dr Shubhankar S Kottur, Lecturer,. Dr Varun Shankar, Lecturer	Ayurdentocon-2024 a National Conference on Oro-Dental Diseases-an Integrated Approach, JSS Ayurveda Medical College & Hospital and JSSDCH JSSAHE&R, Mysuru, 18th October 2024	Orthodontics & Dento-Facial Orthopaedics
Dr. Meenakshi S, Lecturer	Geriadent Conference, Board of Geriatrics Dentistry under the aegis of Federation of Special Care Dentistry , 19th and 20th October 2024	Prosthodontics and Crown & Bridge
Dr. Bhagyalakshmi, Reader	Faculty for the residential session of MAHE FAIMER International Institute for Leadership in Interprofessional Education (M-FILIPE), MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 21st to 24th October 2024	Orthodontics & Dento-Facial Orthopaedics
Dr Ganesh S, Reader,. Dr. Nanditha Kumar M, Reader,. Dr. Anupama C, Lecturer	World Evidence Based Health Care Day 2024, Indian Prosthodontic Soccity, 21st October 2024	Prosthodontics and Crown & Bridge
Dr. Meenakshi S, Lecturer	Faculty Fellow Skill Sharing session on "Promoting Interprofessional Learning", MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 23rd October 2024	Prosthodontics and Crown & Bridge

Name of the Faculty	Details	Department
Dr. Bhagyalakshmi, Reader	Faculty Fellow Skill Sharing session on "Gamification in Interprofessional Education using Simulation", MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 23rd October 2024	Orthodontics & Dento-Facial Orthopaedics
Dr. Indira M D, lecturer	Faculty Fellow Skill Sharing session on "Experience the Future of Teamwork: Dive into Interprofessional Simulation", MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 23rd October 2024	Paediatrics & Preventive Dentistry
Dr. Indira M D, lecturer	Faculty Fellow Skill Sharing session on "Unlock the Power of Collaboration: Master Interprofessional Skills", MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 23rd October 2024	Paediatrics & Preventive Dentistry
Dr. Meenakshi S, Lecturer	National Consultation on "Interprofessional Entrustable Professional Activities (EPAs)", MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 24th October 2024	Prosthodontics and Crown & Bridge
Dr. Indira M D, Lecturer	National Consultation on "Interprofessional Entrustable Professional Activities (EPAs)", MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 24th October 2024	Paediatrics & Preventive Dentistry
Dr. Bhagyalakshmi, Reader	National Consultation on "Interprofessional Entrustable Professional Activities (EPAs)", MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 24th October 2024	Orthodontics & Dento-Facial Orthopaedics
Dr Anitha Subbappa, Reader	My Journey: A Light Perspective Exploring Photography in Dental Aesthetics" by Dr Ashwini Santosh, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 27th October 2024	Periodontology

Name of the Faculty	Details	Department
Dr Priyanka Nitin, Lecturer	My Journey: A Light Perspective Exploring Photography in Dental Aesthetics" by Dr Ashwini Santosh, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 27th October 2024	Oral Pathology & Microbiology
Dr Mahesh K P, Reader	Enhancing your practice with digital dentistry, Oral-D Jnanadhare, 27th October 2024	Oral Medicine & Radiology
Dr Sahith Kumar Shetty, Asso. Professor	Ridge preservation and ridge augmentation and soft tissue augmentation , Geistlich, 11th to 13th November 2024	Oral & Maxillofacial Surgery
Dr Aruna G, Lecturer	5-days-Cloud-Based Hands-on workshop on Use of Schrodinger Suite for Computer Aided Drug Discovery, JSSAHER Research Division, 11th to 15th November 2024	Periodontology
Dr Seema Deshmukh, Reader	5-days-Cloud-Based Hands-on workshop on Use of Schrodinger Suite for Computer Aided Drug Discovery, JSSAHER Research Division, 11th to 15th November 2024	Paediatrics & Preventive Dentistry
Dr Dhakshaini M R, Prof & Principal	QS I-GAUGE 'Institution of Happiness' Conclave, QS I-GAUGE, 14th November 2024	Prosthodontics and Crown & Bridge
Dr Sushma R, Lecturer	5th World Environment Summit 2024, Environment and Social Development Association (ESDA India) in Association with Dr B R Ambedkar College, DU, Hansraj College, DU, Amity University, RCCVG College, Ghaziabad, ICMR, New Delhi, GDGU, Gurugram, Villa College, Maldives, Tribhuvan University, Nepal, ZS Bangladesh, 16th to 18th November 2024	Public Health Dentistry
Dr Parinitha M S, Reader	Live CE Webinar on Gingival health during pregnancy- What we need to know, CAPP, 20th November 2024	Conservative Dentistry & Endodontics
Dr Sunila B S, Reader	52nd Indian Prosthodontic Society National Conference, Indian Prosthodontic Society, 21st to 24th November 2024	Prosthodontics and Crown & Bridge
Dr Mahesh K P, Reader	35th National Conference of Indian Academy of Oral Medicine and Radiology, Department of Oral Medicine & Radiology Yenepoya Dental College, 22nd to 24th November 2024	Oral Medicine & Radiology
Dr Ashwini T S, Professor & HOD	TEDxJSSMC- The ripple effect, TEDxJSSMC, 23rd November 2024	Conservative Dentistry & Endodontics

Name of the Faculty	Details	Department
Dr Priyanka Nitin, Lecturer	Aesthetic Soft tissue contour around Natural teeth & Implants by Dr R.Shanmugapriya, Indian Society of Prosthodontics-Restorative-Periodontics, 24th November 2024	Oral Pathology & Microbiology
Dr Anitha Subbappa, Reader	Aesthetic Soft tissue contour around Natural teeth & Implants by Dr R.Shanmugapriya, Indian Society of Prosthodontics-Restorative-Periodontics, 24th November 2024	Periodontology
Dr Parinitha M S, Reader	Aesthetic Soft tissue contour around Natural teeth & Implants by Dr R.Shanmugapriya, Indian Society of Prosthodontics-Restorative-Periodontics, 24th November 2024	Conservative Dentistry & Endodontics
Dr Sunitha S, Reader	50th Karnataka State & 9th Interstate Dental Conference, IDA, 29th November to 1st December 2024	Public Health Dentistry
Dr Ganesh S, Reader	50th Karnataka State & 9th Interstate Dental Conference, IDA, 29th November to 1st December 2024	Prosthodontics and Crown & Bridge
Dr Nitin V. Muralidhar, Reader	50th Karnataka State & 9th Interstate Dental Conference, IDA, 29th November to 1st December 2024	Orthodontics & Dento-Facial Orthopaedics
Dr Indira M D, Lecturer	Hands-On Workshop on Medical Illustration, Dept of Pediatrics, Medical Education Unit and Academic society, JSS Medical College, Mysuru, 30th November 2024	Paediatrics & Preventive Dentistry
Dr Ashwini T S, Professor & HOD	37th Annual National Conference of Geriatric Society of India , Geriatric Society of India and GSI Kerala Branch, 2nd December 2024	Conservative Dentistry & Endodontics
Dr Nagabhushana D, Reader., Dr Sanjay C J, Reader	Recent Advances & Role of Artificial Intelligence in OPMDs and Training for Biopsy Techniques, Dept of Dental and Oral Surgery & OPMD-Hub, a National Resource Centre for Oral Potentially Malignant Disorders, LHMC, New Delhi, 6th December 2024	Oral Medicine & Radiology
Dr Mahesh K P, Reader	International Orofacial Pain Congress 2024/IOPCON 2024, National Health Academy in New Delhi in collaboration with Medskill, 6th to 8th December 2024	Oral Medicine & Radiology
Dr Ashwini T S, Professor & HOD	Animal Model in Dental Research, Dept of Oral Pathology & Microbiology JSSDCH, Mysuru, 10th December 2024	Conservative Dentistry & Endodontics
Dr Sanjay C J, Reader	Animal Model in Dental Research, Dept of Oral Pathology & Microbiology JSSDCH, Mysuru, 10th December 2024	Oral Medicine & Radiology

Name of the Faculty	Details	Department
Dr C.P.Kathyayani, Lecturer	Animal Model in Dental Research, Dept of Oral Pathology & Microbiology JSSDCH, Mysuru, 10th December 2024	Prosthodontics and Crown & Bridge
Dr Aruna G, Lecturer	Animal Model in Dental Research, Dept of Oral Pathology & Microbiology JSSDCH, Mysuru, 10th December 2024	Periodontology
Dr Anupama C, Lecturer	The lasting impact of untreated pediatric oral health care, CAPP, 10th December 2024	Prosthodontics and Crown & Bridge
Dr Anupama C, Lecturer	Successful orthodontic treatment outcome-It's more than just straight teeth, CAPP, 11th December 2024	Prosthodontics and Crown & Bridge
Dr Seema Deshmukh, Reader	Coaching: A tool to support the development of self-regulated learning skills in health professions learners by Dr. Marellen Gusic, International Conference on Health Professions Education (ICHPE) 2024, SDUAHER, Kolar, 12th December 2024	Paediatrics & Preventive Dentistry
Dr Seema Deshmukh, Reader	Gamification by Dr. Smitha Bhat & Dr. Archana Bhat, International Conference on Health Professions Education (ICHPE) 2024, SDUAHER, Kolar, 12th December 2024	Paediatrics & Preventive Dentistry
Dr Seema Deshmukh, Reader, Dr Indira M D, Lecturer	Oral Microbiome and Oral Cancer, SIG "Oral Microbiome, Dysbiosis & Disease" and "Oral precancer & Cancer" and JSSDCH Mysore, 12th December 2024	Paediatrics & Preventive Dentistry
Dr Nagabhushana D, Reader	Oral Microbiome and Oral Cancer, SIG "Oral Microbiome, Dysbiosis & Disease" and "Oral precancer & Cancer" and JSSDCH Mysore, 13th December 2024	Oral Medicine & Radiology
Dr Vidya G.D, Reader & HOD,. Dr Usha Hegde, Professor, Dr Premalatha B R, Reader,. Dr Sreeshyla H S, Lecturer,. Dr Priyanka Nitin, Lecturer	Oral Microbiome and Oral Cancer, SIG "Oral Microbiome, Dysbiosis & Disease" and "Oral precancer & Cancer" and JSSDCH Mysore, 13th December 2024	Oral Pathology & Microbiology
Dr Meenakshi S, Lecturer,. Dr C.P.Kathyayani, Lecturer	Oral Microbiome and Oral Cancer, SIG "Oral Microbiome, Dysbiosis & Disease" and "Oral precancer & Cancer" and JSSDCH Mysore, 13th December 2024	Prosthodontics and Crown & Bridge
Dr Meenakshi S, Lecturer	International Conference on Health Professions Education (ICHPE) 2024, Sri Devaraj Urs Academy of Higher Education and Research Kolar, 13th to 14th December 2024	Prosthodontics and Crown & Bridge

Name of the Faculty	Details	Department
Dr Seema Deshmukh, Reader, Dr Indira M D, Lecturer	International Conference on Health Professions Eduvation (ICHPE) 2024, Sri Devaraj Urs Academy of Higher Education and Research Kolar, 13th to 14th December 2024	Paediatrics & Preventive Dentistry
Dr Sreeshyla H S, Lecturer	Generative AI and Advanced Tools for Academic Research, Scrollwell, 9th to 15th December 2024	Oral Pathology & Microbiology
Dr Anupama C, Lecturer	Fiber-reinforced restorations of endodontically-treated teeth: Interfacing biology with technology, CAPP, 17th December 2024	Prosthodontics and Crown & Bridge
Dr Premalatha B R, Reader	Cutting-edge Developments and Future Directions in Pharmaceutical & Health Sciences, School of Pharmacy, Sharda University, Greater Noida, 17th to 21st December 2024	Oral Pathology & Microbiology
Dr I Girish Kumar, Lecturer,. Dr Shubhankar, Lecturer	National level interdental collegiate cricket tournament "Impressions Premier League-2024", Faculty of Dental Sciences, Ramaiah University of Applied Sciences, 17th to 22nd December 2024	Orthodontics & Dento-Facial Orthopaedics
Dr Anupama C, Lecturer	Intra oral photogrammetry: the new paradigm shift in implant scanning, CAPP, 18th December 2024	Prosthodontics and Crown & Bridge
Dr Anupama C, Lecturer,. Dr C P Kathyayani, Lecturer	National Intellectual Property Awareness Mission, Intellectual Property office, India, 19th December 2024	Prosthodontics and Crown & Bridge
Dr Priyanka Nitin, Lecturer	World Record for "Largest Attendance in a Virtual Meditation Class" on World Meditation Day, World Records Union Habuild, 21st December 2024	Oral Pathology & Microbiology
Dr Sreeshyla H S, Lecturer	The Oral Pathology 360's Faculty Open Mic Contest, Oral Pathology 360 , 21st December 2024	Oral Pathology & Microbiology
Dr Dhakshaini M R, Principal & Professor, Dr Kathyayani C P, Lecturer	Gender Sensitization and Information Technology Law - an Overview, ICC of JSSDCH, Mysuru, 13th January 2025	Prosthodontics and Crown & Bridge
Dr Sowmya HK, Lecturer	Gender Sensitization and Information Technology Law - an Overview, ICC of JSSDCH, Mysuru, 13th January 2025	Conservative Dentistry & Endodontics
Dr Sushma R, Lecturer	44th Indian Association of Cancer Research, International Conference, 44th Indian Association of Cancer Research,Kolkata, 16th to 18th January 2025	Public Health Dentistry

Name of the Faculty	Details	Department
Dr Sreeshyla H S, Lecturer	44th Indian Association of Cancer Research, International Conference, 44th Indian Association of Cancer Research, Kolkata, 16th to 18th January 2025	Oral Pathology & Microbiology
Dr Sushma R, Lecturer	Onsite certificate program in Quality Health Standards (CPQH) , Consortium of Accredited Healthcare Organizations (CAHOSec), 20th to 22nd January 2025	Public Health Dentistry
Dr Sathish R, Professor., Dr Manjula S, Reader	Onsite certificate program in Quality Health Standards (CPQH) , Consortium of Accredited Healthcare Organizations (CAHOSec), 20th to 22nd January 2025	Oral & Maxillofacial Surgery
Dr Priyanka Nitin, Lecturer	Advanced Hand Mudras Course, Mudras with Prem, 20th to 23rd January 2025	Oral Pathology & Microbiology
Dr Meenakshi S, Lecturer	International Symposium on Education to promote Global Peace & Human Agency, Institute of Health Professions Education (IHPE), Sri Balaji Vidyapeeth, India & the Centre of Excellence for Learning and Teaching (COELT) AIMST University, Malaysia, 24th January 2025	Prosthodontics and Crown & Bridge
Dr Raghavendra Swamy K N, Professor & HOD., Dr Anil Kumar G, Professor., Dr Ganesh S, Reader., Dr Ravi M B, Reader., Dr Nanditha Kumar, Reader., Dr Sunila B S, Reader., Dr Sowmya S, Lecturer., Dr Meenakshi S, Lecturer., Dr Anupama C, Lecturer., Dr C P Kathyayani, Lecturer., Dr Nagausha N, Lecturer	Pankey Mann Schuyler Philosophy in Full Mouth Rehabilitation, Dept of Conservative Dentistry & Endodontics and Prosthodontics-Crown & Bridge JSS DCH, Mysuru, 24th January 2025	Prosthodontics and Crown & Bridge
Dr Pradeep Subbaiah, Lecturer	TILT Implant Masterclass, Institute of Dental Implantology Pune, 24th to 26th January 2025	Orthodontics & Dento-Facial Orthopaedics
Dr C P Kathyayani, Lecturer	"Digital revolution in implant dentistry....is it here to stay??" by Dr Akash Chakravarthy, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 26th January 2025	Prosthodontics and Crown & Bridge
Dr Usha Hegde, Professor., Dr Sreeshyla H S, Lecturer., Dr Priyanka Nitin, Lecturer	National Workshop on Statistical Data Analysis using SPSS, Uttar Pradesh University of Medical Sciences, Saifai Etawah & Science Tech Institute, Lucknow, 21st to 27th January 2025	Oral Pathology & Microbiology

Name of the Faculty	Details	Department
Dr Brinda S Godhi, Reader Dr Indira M D, Lecturer	21st Postgraduate Convention of Indian Society of Pedodontics and Preventive Dentistry-PEDOSCH 2025, Terna Dental College, Navi Mumbai, 30th January to 1st February 2025	Paediatrics & Preventive Dentistry
Dr Chanchala H P, Lecturer	Interview on Dental Care in Special Children and Trauma and Sports Injuries, Prasara Bharati (India's Public Service Broadcaster) Akashvani/Doordarshan, 5th February 2025	Paediatrics & Preventive Dentistry
Dr Nanditha Kumar M, Reader	Bio-Esthetics and Function in Harmony, JSSDCH in collaboration with edelweiss dentistry, 5th February 2025	Prosthodontics and Crown & Bridge
Dr Sheela Kumar G, Professor	Does Absence of Pain Really Mean Absence of Disease, Malaysian Society of Oral Microbiology and Oral Immunologists, 5th February 2025	Periodontology
Dr Chanchala H P, Lecturer	Quality Bharath, Quality Council of India, 7th February 2025	Paediatrics & Preventive Dentistry
Dr Sreeshyla H S, Lecturer	Masterclass on Oral Potentially Malignant Disorders, Vishnu Dental College and Oral Pathology 360, 8th February 2025	Oral Pathology & Microbiology
Dr Sunitha S, Reader	Two days E-workshop on Geographical information system (GIS), STAT Studio India, 9th and 10th February 2025	Public Health Dentistry
Dr. Vidya Priyadarshini, Reader	1st AGeD Global Conclave, Geriatric Dentistry: Bridging Gaps, Building care, Association of Geriatric Dentistry in collaboration with Sree Balaji Dental College & Hospital, 15th to 16th February 2025	Periodontology
Dr. T S Ashwini, Professor & HOD	1st AGeD Global Conclave, Chennai, Association of Geriatric Dentistry in collaboration with Sree Balaji Dental College & Hospital, 15th to 16th February 2025	Conservative Dentistry & Endodontics
Dr Thippeswamy H M, Reader & HOD, Dr Sunitha S, Reader, Dr Sushma R, Lecturer	Programme on Implementation of NABH 3rd Edition Standards for Dental Health Care Service Providers, NABH, 17th and 18th February 2025	Public Health Dentistry
Dr Sathish R, Professor	Programme on Implementation of NABH 3rd Edition Standards for Dental Health Care Service Providers, NABH, 17th and 18th February 2025	Oral & Maxillofacial Surgery

Name of the Faculty	Details	Department
Dr Karthikeya Patil, Professor and HOD, Dr Jaishankar H P, Vice Principal & Reader, Dr Mahesh K P, Reader	Programme on Implementation of NABH 3rd Edition Standards for Dental Health Care Service Providers, NABH, 17th and 18th February 2025	Oral Medicine & Radiology
Dr Chanchala H P, Lecturer	Programme on Implementation of NABH 3rd Edition Standards for Dental Health Care Service Providers, NABH, 17th and 18th February 2025	Paediatrics & Preventive Dentistry
Dr Nanditha Kumar, Reader	Programme on Implementation of NABH 3rd Edition Standards for Dental Health Care Service Providers, NABH, 17th and 18th February 2025	Prosthodontics and Crown & Bridge
Dr Suman Basavaraju, Professor & HOD	Programme on Implementation of NABH 3rd Edition Standards for Dental Health Care Service Providers, NABH, 17th and 18th February 2025	Periodontology
Dr Vidya G D, Reader & HOD, Dr Usha Hegde, Professor, Dr Premalatha B R, Reader, Dr Priyanka Nitin, Lecturer, Dr Sreeshyla H S, Lecturer	Oral Pathology Day Celebration 2025, Dept of Oral Pathology & Microbiology, JSSDC&H, 19th February 2025	Oral Pathology & Microbiology
Dr Anitha S, Reader	Perio Akshaya-2025 Topic-Soft tissue-The key to long term implant success, Dept of Periodontics, Vishnu Dental College, Bhimavaram, 21st February 2025	Periodontology
Dr Chanchala H P, Lecturer	National Conference on "Applied Biotechnological & Biosciences Interventions in New Age Translational Therapeution (ABBINATT-2025), Division of Biochemistry, School of Life Sciences, JSS AHER, Mysuru in association with IABA, 21st and 22nd February 2025	Paediatrics & Preventive Dentistry
Dr Suman Basavaraju, Professor & HOD	National Conference on "Applied Biotechnological & Biosciences Interventions in New Age Translational Therapeution (ABBINATT-2025), Division of Biochemistry, School of Life Sciences, JSS AHER, Mysuru in association with IABA, 21st and 22nd February 2025	Periodontology
Dr Meenakshi S, Lecturer	National Conference on "Applied Biotechnological & Biosciences Interventions in New Age Translational Therapeution (ABBINATT-2025), Division of Biochemistry, School of Life Sciences, JSS AHER, Mysuru in association with IABA, 21st and 22nd February 2025	Prosthodontics and Crown & Bridge

Name of the Faculty	Details	Department
Dr Anitha S, Reader	"Bridging the gap: the impact of implant and abutment interface on Gum health and occlusion" by Dr.M. Anil Goud , Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 23rd February 2025	Periodontology
Dr Suman Basavaraju, Professor & HOD, Dr. Sheela Kumar Gujjari, Professor, Dr. Pratibha Shashikumar, Dr. Vidya Priyadarshini D S, Reader, Dr. Avinash B S, Reader, Dr. Anitha S, Reader, Dr Aruna G, Lecturer, Dr Sheethal Chandra A C, Lecturer, Dr Sharath Wodeyar, Lecturer	Periodontist Day-2025, Dept of Periodontology JSSDCH, 24th February 2025	Periodontology
Dr Usha Hegde, Professor	National Oral Pathologists' Day , College of Dental Sciences, Davangere, 25th February 2025	Oral Pathology & Microbiology
Dr Jyothi Kiran H, Professor & HOD	National Workshop on Biomedical Research in Public Health, School of Nursing Noida International University, Noida and Science Tech Institute, Lucknow, UP, India, 21st to 27th February 2025	Orthodontics & Dento-Facial Orthopaedics
Dr H P Jai Shankar, Vice Principal & Reader	Role of CBCT in Orthodontics, Dept of Orthodontics and Dentofacial Orthopedics at Adhiparasakthi Dental College and Hospital, Melmaruvathur, 27th February 2025	Oral Medicine & Radiology
Dr Manjula S, Reader	Research Scholars Conference in Health Sciences and Life Sciences-2025, Research Division JSSAHER, 27th & 28th February 2025	Oral & Maxillofacial Surgery
Dr Karthikeya Patil, Professor and HOD, Dr Sanjay C J, Reader	Research Scholars Conference in Health Sciences and Life Sciences-2025, Research Division JSSAHER, 27th & 28th February 2025	Oral Medicine & Radiology
Dr Raghavendra Shanbog, Reader and HOD	Research Scholars Conference in Health Sciences and Life Sciences-2025, Research Division JSSAHER, 27th & 28th February 2025	Paediatrics & Preventive Dentistry
Dr Vidya G D, Reader and HOD	Research Scholars Conference in Health Sciences and Life Sciences-2025, Research Division JSSAHER, 27th & 28th February 2025	Oral Pathology & Microbiology
Dr Sunila B S, Reader,. Dr Anupama C, Lecturer	Research Scholars Conference in Health Sciences and Life Sciences-2025, Research Division JSSAHER, 27th & 28th February 2025	Prosthodontics and Crown & Bridge

Name of the Faculty	Details	Department
Dr Sharath Wodeyar S, Lecturer	Research Scholars Conference in Health Sciences and Life Sciences-2025, Research Division JSSAHER, 27th & 28th February 2025	Periodontology
Dr Nithin V Muralidhar, Reader	Research Scholars Conference in Health Sciences and Life Sciences-2025, Research Division JSSAHER, 27th & 28th February 2025	Orthodontics & Dento-Facial Orthopaedics
Dr Mahesh K P, Reader	1st JIAOMR Reviewer's Training Webinar, Indian Academy of Oral Medicine and Radiology, 27th & 28th February 2025	Oral Medicine & Radiology
Dr Usha Hegde, Professor, Dr Shreeshyla H S, Lecturer Dr Priyanka Nitin, Lecturer	Understanding the basics of Oral Cancer and its Research, SIG "Oral Precancer & Cancer" and JSSDCH, 28th February 2025	Oral Pathology & Microbiology
Dr Suman Basavaraju, Professor & HOD	Virtual treatment planning and 3D printing in Implant Dentistry, JSSDCH in collaboration with Straumann, January & March 2025	Periodontology
Dr Raghavendra Swamy K N, Professor & HOD, Dr Anupama C, Lecturer	Virtual treatment planning and 3D printing in Implant Dentistry, JSSDCH in collaboration with Straumann, January & March 2025	Prosthodontics and Crown & Bridge
Dr Premalatha B R, Reader	Cons-Endo Celebrations 2025, Dept of Conservative Dentistry & Endodontics JSSDCH, 5th March 2025	Oral Pathology & Microbiology
Dr H P Jai Shankar, Vice Principal & Reader	Full Mouth Immediate Loading Protocol using Conventional & Basal Multiunit Implants , Bioline Advanced Implant Academy, 7th, 8th and 9th March 2025	Oral Medicine & Radiology
Dr Premalatha B R, Reader	"Samanvaya" U-Fest Sports Meet-2025, JSSAHER, 18th-22nd March 2025	Oral Pathology & Microbiology
Dr Anitha S, Reader	Microsurgical Innovations in Periodontics: Enhancing Precision & Outcomes" by Dr.Ashank Mishra, ISPRP, 23rd March 2025	Periodontology
Dr Anupama C, Lecturer, Dr Kathyayani C P, Lecturer	Microsurgical Innovations in Periodontics: Enhancing Precision & Outcomes" by Dr.Ashank Mishra, ISPRP, 23rd March 2025	Prosthodontics and Crown & Bridge
Dr Vidya Gowdappa Doddawad, Professor & HOD, Dr Usha Hegde, Professor, Dr Premalatha B R, Reader Dr Shreeshyla H S, Lecturer Dr Priyanka Nitin, Lecturer	"Oral Leukoplakia-Newer concepts by Dr.Anand S. Tegginamani, SEGI University, Malaysia" & "Stem Cells for infections by Dr.Sivan Padma Priya, RAKMHSU, UAE", Dept. of Oral & Maxillofacial Pathology and Oral Microbiology, VMSDC in Association with Pierre Fauchard Academy, India Section, 24th March 2025	Oral Pathology & Microbiology

Name of the Faculty	Details	Department
Dr Sunila B S, Reader	Faculty Induction Program, IQAC & CCLPE, JSSAHER, 24th to 26th March 2025	Prosthodontics and Crown & Bridge
Dr Usha Hegde, Professor, Dr Premalatha B R, Reader Dr Shreeshyla H S, Lecturer Dr Priyanka Nitin, Lecturer	Traditional Knowledge Systems: Foundations of Growth and Development, Dept. of Phormacognosy & Phytopharmacy JSS College of Pharmacy, Ooty, 25th March 2025	Oral Pathology & Microbiology
Dr Indira M D, Reader	Traditional Knowledge Systems: Foundations of Growth and Development, Dept. of Phormacognosy & Phytopharmacy JSS College of Pharmacy, Ooty, 25th March 2025	Paediatrics & Preventive Dentistry
Dr Anitha S, Reader	2017 Classification: The Decoding Continues, Ramaiah University of Applied Sciences, Bengaluru, 26th March 2025	Periodontology
Dr. H Jyothi Kiran, Professor & HOD, Dr. Pradeep S, Lecturer	Global Pinnacle Series-1 PITTS21, Novotel HICC, Hyderabad, India, 28th March 2025	Orthodontics & Dento-Facial Orthopaedics
Dr Dhakshaini M R, Principal & Professor, Dr Nagausha N, Lecturer	Faculty Induction Program, JSSAHER, Mysuru and IQAC & CCLPE, 1st to 3rd April 2025	Prosthodontics and Crown & Bridge
Dr Anupama C, Lecturer	Oral Potentially Malignant Disorders: Early Prevention and Detection Strategies, MoHFW ECHO, 4th April 2025	Prosthodontics and Crown & Bridge
Dr Shivananda S, Reader,. Deepa B V, Lecturer	10th National Bioethics Conference on Artificial Intelligence in Health Care: Ethics, Law and Human Rights Matters, Forum for Medical Ethics Society, Mumbai, 5th & 6th April 2025	Oral & Maxillofacial Surgery
Dr Sathish R, Professor, Dr. Deepa B V, Lecturer	16th World Dental Sciences and Oral Health Conference , Pierre Fauchard Academy, 5th & 6th April 2025	Oral & Maxillofacial Surgery
Dr Premalatha B R, Reader	National Intellectual Property Awareness Mission, Intellectual Property office, India, 9th April 2025	Oral Pathology & Microbiology
Dr Anupama C, Lecturer	Sleep and airway medicine 2.0: A whole-body team approach, CAPP Events & Training designates, 10th April 2025	Prosthodontics and Crown & Bridge
Dr Jyothi Kiran H, Professor & HOD	National Workshop on Systematic Reviews with Meta-Analysis and Regression Analysis, Multidisciplinary Research Unit (MRU) Pt. B.D. Sharma, PGIMS, Rohtak & Science Tech Institute, Lucknow, 21st to 27th April 2025	Orthodontics & Dento-Facial Orthopaedics

Name of the Faculty	Details	Department
Dr Anupama C, Lecturer., Dr C P Kathyayani, Lecturer	Beautifying Smiles - Enhancing the White, Preserving the Pink" by Dr A Chakravarthy, Indian Society of Prosthodontics - Restorative - Periodontics, 27th April 2025	Prosthodontics and Crown & Bridge
Dr Sunila B S, Reader	Use of AI tools for research, Dept of Dermatology JSSMCH, JSSAHER, 27th April 2025	Prosthodontics and Crown & Bridge
Dr Indira M D, Reader	Use of AI tools for research, Dept of Dermatology JSSMCH, JSSAHER, 27th April 2025	Paediatrics & Preventive Dentistry
Dr Anitha S, Reader	Beautifying Smiles - Enhancing the White, Preserving the Pink" by Dr A Chakravarthy, Indian Society of Prosthodontics - Restorative - Periodontics, 27th April 2025	Periodontology
Dr Parinitha M S, Reader	Beautifying Smiles - Enhancing the White, Preserving the Pink" by Dr A Chakravarthy, Indian Society of Prosthodontics - Restorative - Periodontics, 27th April 2025	Conservative Dentistry & Endodontics
Dr Meenakshi S, Reader	Designing Dentistry: The Intersection of Ergonomics and Efficiency, WDC State Project 4 "Surakshitha" Program-2 (IDA), 30th April 2025	Prosthodontics and Crown & Bridge
Dr Premalatha B R, Reader, Dr Priyanka Nitin, Lecturer	Oral Cancer Awareness Month, SIG "Oral Precancer & Cancer" and JSSDCH, 45748	Oral Pathology & Microbiology
Dr Anupama C, Lecturer	Oral Cancer Awareness Month, SIG "Oral Precancer & Cancer" and JSSDCH, 45748	Prosthodontics and Crown & Bridge
Dr Deepa B V, Lecturer	Local Anaesthesia in Dentistry, AICTE, Feb-Apr 2025	Oral & Maxillofacial Surgery
Dr. Deepa B V, Lecturer	International Oral Diseases Case Presentation Conference 2025, vFairs, 2nd to 4th May 2025	Oral & Maxillofacial Surgery
Dr Sheela Kumar G, Professor, Dr Anitha S, Reader	MySOMOI Webinar Series: Revolutionizing Dentistry: Unlocking the Power of Ionic Liquids for Sustainable Antimicrobial Solutions , Malaysian Society of Oral Microbiology and Oral Immunologists, 7th May 2025	Periodontology
Dr Sheethal Chandra A C, Lecturer	Dental Innovation Hackathon 2.0 , ICC, JSS Dental College and Hospital, Mysuru, 7th May 2025	Periodontology
Dr Premalatha B R, Reader	Dental Innovation Hackathon 2.0 , ICC, JSS Dental College and Hospital, Mysuru, 7th May 2025	Oral Pathology & Microbiology

Name of the Faculty	Details	Department
Dr Indira M D, Reader	Self Directed Learning (Online Lecture cum Workshop), Jamia Millia Islamia (A Central University), 8th May 2025	Paediatrics & Preventive Dentistry
Dr Mahesh K P, Reader	3rd AIMST International Dental E-Conference (AIDEC) 2025, Faculty of Dentistry, AIMST University, Malaysia, 9th to 11th May 2025	Oral Medicine & Radiology
Dr Anupama C, Reader	Digital Dentistry Conference Achieving Restorative Excellence Digitally , CAPP, 10th May 2025	Prosthodontics and Crown & Bridge
Dr Raghavendra Shanbhog, Professor & HOD,. Dr Nandla B, Professor,. Dr Seema Deshmukh, Professor,. Dr Girish M S, Reader,. Dr Brinda S Godhi, Reader,. Dr Indira M D, Reader,. Dr Shruti S Kumar, Lecturer,. Dr Chanchala H P, Lecturer,. Dr Rashmi S, Lecturer,. Dr Priyanka Talwade, Lecturer	Twin Block Therapy, Dept. of Pediatric and Preventive Dentistry, JSS Dental College & Hospital, JSSAHER, 13th May 2025	Paediatrics & Preventive Dentistry
Dr Anupama C, Reader	Prep vs. no-prep veneers: Indications and Limitations, CAPP, 13th May 2025	Prosthodontics and Crown & Bridge
Dr Mahesh K P, Reader	Integrative Approaches in Life Sciences: Leveraging Genomics, CRISPR, and AI for Advancing Biotechnology Research, ABBS School of Business, Autonomous, Bengaluru, India, 16th May 2025	Oral Medicine & Radiology
Dr Girish Kumar I, Lecturer	Lecture, Hands-on on dummy model training given by Dr. Shahul Hameed (MDS Prosthodontic-Fellow & Diplomate BOCI), AIM ACADEMY Switzerland and IDA Mysuru, 18th May 2025	Orthodontics & Dento-Facial Orthopaedics
Dr Sharath Wodeyar S, Lecturer	Sinus Floor Elevation , Coorg Institute of Dental Sciences, Virajpet, under the mentorship of Prof. Dr. Vinay V Kumar in association with Dentium, 22nd to 25th May	Periodontology
Dr Anupama C, Reader, Dr. Kathyayani C P	Advances in PRF-Unlocking the Power of Regeneration by Dr. Laxmi Tejaswin Polepalle, ISPRP, 25th May 2025	Prosthodontics and Crown & Bridge
Dr Anupama C, Reader	Mastering the Crestal Sinus Lift Technique: Indications, techniques, and success factors, CAPP, 27th May 2025	Prosthodontics and Crown & Bridge
Dr. H Jyothi Kiran, Professor & HOD	The PITTS21 System 2025, Dept. of Orthodontics & Dentofacial Orthopaedics, Royal Dental College in Association with the IOS Kerala Chapter , 28th May 2025	Orthodontics & Dento-Facial Orthopaedics

Name of the Faculty	Details	Department
Dr. Meenakshi S, Reader	ICON-IPEPC 2025, Centre for Transformative Learning Manipal University College Malaysia (MUCM), 29th to 31st May 2025	Prosthodontics and Crown & Bridge
Dr Indira M D, Reader	International Conference of Health Profession Educators and Learners (I-HEAL)-2025 "Unlocking ChatGPT: Write Better, Work Faster, Think Sharper", Kasturba Medical College, Mangalore (A constituent unit of MAHE, Manipal), 30th to 31st May 2025	Paediatrics & Preventive Dentistry
Dr Indira M D, Reader	"Unlocking ChatGPT: Write Better, Work Faster, Think Sharper", Kasturba Medical College, Mangalore (A constituent unit of MAHE, Manipal), 30th to 31st May 2025	Paediatrics & Preventive Dentistry
Dr Anupama C, Lecturer	Webinar on Overview of Forensic Odontology by Prof Dr Cristiana Palmela Perira , Dept of Forensic Dentistry, College of Dental Sciences, Davanagere, 31st May 2025	Prosthodontics and Crown & Bridge
Dr Thippeswamy H M, Reader & HOD, Dr Sunitha S, Reader, Dr Maurya M, Reader, Dr Sushma R, Lecturer	World No Tobacco Day 2025, Dept. of PHD JSSDCH, 31st May 2025	Public Health Dentistry
Dr Premalatha B R, Reader, Dr Sreeshyla H S, Lecturer, Dr Priyanka Nitin, Lecturer	AI in Dentistry Master Class, JSS Dental College & Hospital, Mysuru, 6th June 2025	Oral Pathology & Microbiology
Dr Manjula S, Reader, Dr Shivananda S, Reader, Dr Chandan S N, Reader, Dr Deepa B V, Lectuer	AI in Dentistry Master Class, JSS Dental College & Hospital, Mysuru, 6th June 2025	Oral & Maxillofacial Surgery
Dr Nitin V Muralidhar, Professor,	AI in Dentistry Master Class, JSS Dental College & Hospital, Mysuru, 6th June 2025	Orthodontics & Dento-Facial Orthopaedics
Dr Suman Basavaraju, Prof & HOD, Dr Anitha S, Professor, Dr Avinash B S, Reader, Dr Vidya Priyadarshini, Reader, Dr Sheethal Chandra, Lecturer	AI in Dentistry Master Class, JSS Dental College & Hospital, Mysuru, 6th June 2025	Periodontology
Dr Raghavendra Swamy K N, Prof & HOD, Dr Nanditha Kumar M, Reader, Dr Meenakshi S, Reader, Dr Sowmya H K, Reader, Dr Anupama C, Lecturer, Dr Kathyayani C P, Lecturer, Dr Naga Usha N, Lecturer	AI in Dentistry Master Class, JSS Dental College & Hospital, Mysuru, 6th June 2025	Prosthodontics and Crown & Bridge
Dr Usha Hedge, Professor	Annual CME, IMA Belagavi Branch, Indian Medical Association Belagavi CME, 7th to 8th June 2025	Oral Pathology & Microbiology

Name of the Faculty	Details	Department
Dr Anupama C, Lecturer	Webinar on How to manage curved anatomies with a martensitic file system by Dr Hugo Sousa Dias, Portugal, CAPP Events & Training designates, 10th June 2025	Prosthodontics and Crown & Bridge
Dr Anitha S, Reader	MySOMOI Webinar Series: The Relationship between periodontal disease and systematic diseases, Malaysian Society of Oral Microbiology and Oral Immunologists, 11th June 2025	Periodontology
Dr. H Jyothi Kiran, Professor & HOD	International PITTS Master 7th Edition, , 12th to 14th June 2025	Orthodontics & Dento-Facial Orthopaedics
Dr Sowmya S, Reader, Dr Meenakshi S, Reader, Dr Anupama C, Lecturer	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Prosthodontics and Crown & Bridge
Dr Nagabhushana D, Professor., Mahesh K P, Reader., Dr Sanjay C J, Reader	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Oral Medicine & Radiology
Dr Chandrashekar B R, Professor, Dr Thippeswamy H M, Reader & HOD, Dr Sushma R, Reader	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Public Health Dentistry
Dr Vidya G Doddawad, Professor & HOD, Dr Sreeshyla H S, Lecturer, Dr Priyanka Nitin, Lecturer	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Oral Pathology & Microbiology
Dr Shivananda S, Reader	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Oral & Maxillofacial Surgery
Dr Ashwini T S, Reader	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Conservative Dentistry & Endodontics
Dr Nitin V Muralidhar, Professor, Dr Bhagyalakshmi A, Professor	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Orthodontics & Dento-Facial Orthopaedics
Dr B Nandlal, Professor, Dr Raghavendra Shanbhog, Prof & HOD, Dr Indira M D, Reader	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Paediatric and Preventive Dentistry
Dr Avinash B S, Reader, Dr Aruna G, Reader	JSS AHER Research Conclave 2025, JSSAHER, Mysuru , 14th to 15th June 2025	Periodontology
Dr Priyanka Nitin	Highest Attendance in an Online Yoga Class Globally, Habuild, 21st June 2025	Oral Pathology & Microbiology

Name of the Faculty	Details	Department
Dr Sushma R, Reader	Guardian of smile-created to creat smiles by Dr. Yesh Sharma, Indian Society of Prosthodontics - Restorative - Periodontics, 22nd June 2025	Public Health Dentistry
Dr Kathyayani C P, Lecturer	Guardian of smile-created to creat smiles by Dr. Yesh Sharma, Indian Society of Prosthodontics - Restorative - Periodontics, 22nd June 2025	Prosthodontics and Crown & Bridge
Dr Raghavendra Swamy K N, Prof & HOD, Dr Anupama C, Lecturer, Dr Naga Usha N, Lecturer	Guardian of smile-created to creat smiles by Dr. Yesh Sharma, Indian Society of Prosthodontics - Restorative - Periodontics, 22nd June 2025	Prosthodontics and Crown & Bridge
Dr Meenakshi S, Reader	ITM International Conference on Advances in Science & Technology (ISCAST-2025) , ITM, Dehradun, Uttarakhand, 23rd to 25th June 2025	Prosthodontics and Crown & Bridge
Dr Anitha S, Reader	Reviewers Training Meet of Indian Society of Periodontology, Indian Society of Periodontology, Bangalore, 27th June 2025	Periodontology

CDE, Workshop, Seminar programs conducted by the College (June 2024-June-2025)

Year	Topic	Date	Speakers / Guests	Participants	Department	Regional / State / National / International	Name of Program
2024	Ecoclub, The Saviours of Environment Game	5th June 2024	Dr Dhakshaini M R, Principal & Professor, JSSDCH	Students	JSS Dental College & Hospital, Mysuru	Regional	Eco-Clube
2024	South India Rapid Review Program	10th to 13th June 2024	Inaugurated by Dr Asheesh Jain, Secretary of Indian Society of Periodontology, Guest of honor Dr Mahima V G, Deputy Controller of Examinations, JSS AHER	PG Students	Department of Periodontology JSSDCH, Mysuru collaboration with the Indian Society of Periodontology	Regional	Dept Program
2024	Capacity Building Workshop on Role and Functions of ICC	14th June 2024	Chief Guest Dr Suma M N, Vice Principal, JSS MC Dr Nandini C P Assoc Professor of Law & Registrar I/c DSNLU, Visakhapatnam	ICC Members, Faculty and Students	ICC, JSS Dental College and Hospital	Regional	Workshop
2024	National Webinar on Museum techniques - The Past, Present and Future	19th June 2024	Chief Guest Dr Vidya C S Prof & Head, Dept of Anatomy, JSS MC	Staff and Students	Department of Oral Pathology and Microbiology, JSS Dental College & Hospital, Mysuru	Regional	Webinar
2024	Hands-On Workshop On Perio-Plastic Surgery	26th July 2024	Inaugurated by Dr. Jaishankar HP, Vice Principal at JSSDCH and Dr. Joann Pauline George, Professor at Krishnadevaraya College of Dental Sciences and Hospital	JSSDCH, SDM College of Dental Sciences, Dharwad, Malla Reddy Dental College for Women, Hyderabad, PNB Dental College, Bagalkote and Krishnadevaraya Dental College, Bengaluru.	Department of Periodontology, JSSDC&H, Mysore	Regional	Workshop
2024	Online Webinar on Intersection between Forensic Medicine and Forensic Odontology	27th July 2024	Dr Anamika Nath, Demonstrator, Tezpur Medical College & Hospital, Assam	Students, Faculty, Judicial Magistrate, Police Personal	Dept of Forensic Odontology, JSSDCH	National	Webinar
2024	Intersection between Forensic Medicine & Forensic Odontology	27th July 2024	Dr. Anamika Nath, Demonstrator, Tezpur Medical College & Hospital, Assam	99 attendees online and 46 students was live from boardroom	Dept of Forensic Odontology, JSSDCH	Regional	Webinar

Year	Topic	Date	Speakers / Guests	Participants	Department	Regional / State / National / International	Name of Program
2024	Oral Hygiene Day Awareness Walkathon	1st August 2024	Dr B N Nandini	Staff and Students	Department of Periodontology, JSSDC&H, Mysore	Regional	Awareness program
2024	Anti Ragging Day on Psychological aspects of Ragging	12th August 2024	Dr Kishore M, Prof & HOD, Dept of Psychiatry, JSS MC, Mysuru	Students and Faculty,	JSS Dental College & Hospital, Mysuru	National	Webinar
2024	Valedictory Program of Anti Ragging Week	17th August 2024	Dr Dhakshaini M R, Prinicpal, JSS Dental College and Hospital, Mysuru	Students and Faculty	JSS Dental College & Hospital, Mysuru	Regional	Awareness program
2024	Online Webinar on Child Abuse and Dental Neglect: Recognition and Prevention	19th August 2024	Dr Emilio Nuzzolese, Adjunct Faculty, JSS AHER	Students, Faculty, Police Personal	Dept of Forensic Odontology, JSSDCH	National	Webinar
2024	Rubber Dam workshop	22nd August 2024	Dr Jithin C S, Calicut	Students and Faculty,	SIG Comprehensive Aesthetic Dentistry, JSS Dental College and Hospital	Regional	Workshop
2024	Inauguration of Dental Health Care Unit	23rd August 2024	Dr S P Manjunath, Secretary Dr C G Betsurmath, Executive Secretary, Dr B Suresh, Pro Chancellor, Dr Surinder Singh, Vice Chancellor, Dr Manjunatha B, Registrar, JSS AHER	Students and Faculty,	JSS Dental College & Hospital, Mysuru	Regional	General
2024	PG Orientation Program for the First year Postgraduate Students.	2nd to 9th Sep 2024	Dr. Prashant M Vishwanath, Dean (Research), Chief Guest, and Dr. Jaishankar H P, Vice Principal, Guest of Honour	First year Postgraduate Students	JSS Dental College & Hospital, Mysuru	Regional	Orientation
2024	Induction Program for 1st BDS	7th October 2024	Chief guest, Dr.Basavana Gowdappa Principal of JSSMCH	Students and parents	JSS Dental College & Hospital, Mysuru	Regional	Orientation Program
2024	"AYURDENTO CON-2024" a National conference on Oro-Dental Diseases	18th October 2024	Dr. M.R. Dakshayini, Principal of JSSDCH, Dr. Sarbeswar Kar, Principal of JSS Ayurveda Medical College, Chief Guest Dr. Aravind Varchaswi, Managing Director of Sri Sri Tattva, and Guest of Honour Dr. Manjunatha B, Registrar of JSSAHER	Students and Faculty,	JSS Dental College & Hospital and JSS Ayurveda Medical College & Hospital	Regional	Conference

Year	Topic	Date	Speakers / Guests	Participants	Department	Regional / State / National / International	Name of Program
2024	Biochemical Techniques Workshop	11th Novemb er 2024 to 17th Novemb er 2024	Dr. Suman Basavaraju, Head, Department of Periodontology, and Dr. M.V.S.S.T. Subba Rao, Professor, Department of Biochemistry	Students and Faculty	JSS Dental College & Hospital and Department of Biochemistry, JSS Medical College & Hospital	Regional	Value Added Program - Workshop
2024	Pedodontist Day and Children's Day in promoting oral health and hygiene among children	15th Novemb er 2024		Students and Faculty	Dept of Pediatric and Preventive Dentistry JSS Dental College & Hospital	Regional	Awareness program
2024	Interdepartmental seminar on Endo-Perio Lesions	16th Novemb er 2024	chief guest, Dr. Shiv Sharan, member of Dental Council of India and Vice president of Indian Dental association , and SI Ganesh, a police officer from NR Mohalla Police Station	Students and Faculty	JSS Dental College & Hospital, Mysuru	Regional	Awareness program
2024	Anti-Ragging Awareness Program	23rd Novemb er 2024	Dr. M.R. Dakshayini, Principal of JSSDCH	P G Students and Faculty	JSS Dental College & Hospital, Mysuru	Regional	Awareness program
2024	JSS Dental College Observes Pedodontist Day	26th Novemb er 2024	Dr. M.R. Dakshayini, Principal of JSSDCH	Students and Faculty	Dept of Paediatric & Preventive Dentistry, JSSDCH	Regional	Awareness program
2024	Kannada Rajyotsava	26th Novemb er 2024	Guest of Honour and Chief Guest, Dr. Lingaraja K, former State Information Commissioner of the Karnataka Information Commission	Students and Faculty	Dept of Paediatric & Preventive Dentistry, JSSDCH	Regional	Awareness program
2024	Animal Models in Dental Research	10th Decembe r 2024	Dr.Saravana Babu, Prof and Dr K.L Krishna, Associate Prof and HOD Dept of Pharmacology, JSS College of Pharmacy, JSSAHER	51 Delegates	Department of Oral Pathology and Micro biology, JSS Dental College & Hospital, Mysuru	Regional	CDE Program
2024	Oral Microbiome and Oral Cancer	13th Decembe r 2024	Dr. Praveen Birur and Dr. Anirudh B Acharya	150 Delegates	SIG Oral Microbiome, Dysbiosis & Diseases” and “Oral Precancer & Cancer and JSS Dental College & Hospital, Mysuru	Regional	CDE

Year	Topic	Date	Speakers / Guests	Participants	Department	Regional / State / National / International	Name of Program
2024	Dental Anatomy and its Application	14th December 2024	Dr Smitha T, Professor, Dept Oral Pathology and Microbiology, Vokkaligara Sangha Dental College and Hospital, Bangalore	100 1st BDS Students and faculty	Department of Oral Pathology and Microbiology, JSS Dental College & Hospital, Mysuru	Regional	Guest Lecture
2024	Simplified Laminates and Veneers	14th December 2024	Dr. Santhosh Ravindran	50 participants, including postgraduate students, interns, and faculty members	Dept of Conservative Dentistry, JSS Dental College & Hospital, Mysuru	Regional	Workshop
2024	Workshop on Photobiomodulation for pain treatment	30th December 2024	Dr.Mahesh, SIG Orofacial Pain Leader		Dept of Oral Medicine and Radiology, JSSDCH	Regional	Workshop
2025	Gender Sensitization and Information Technology Law - an Overview	13th January 2025	Dr.Nandini C P, Professor of Law and Registrar I/C, DSNLU, Vishakhapatnam	UG and PG Students	ICC of JSSDCH, Mysuru	Regional	Guest Lecture
2025	Prosthodontist Day	23th January 2025	Dr. Raghavendra Swamy K.N., Professor and Head of the Department of Prosthodontics and Dr. R. Sudheendra Bhat, COE JSSAHER	Faculty, students, and staff	Department of Prosthodontics and Crown & Bridge, JSSDCH	Regional	Awareness program
2025	Interdisciplinary Full Mouth Rehabilitation	24th January 2025	Dr. Chethan Hegde, Professor and Head of the Department of Prosthodontics at A.B. Shetty Memorial Institute of Dental Sciences, Mangalore, NITTE University	Faculty and students	Dept of Conservative Dentistry and Dept of Prosthodontics and Crown & Bridge, JSSDCH	Regional	Workshop
2025	Bio-Esthetics and Function in Harmony	5th February 2025	Dr Stephan Lampl, CEO & Founder, Edelweiss Dentistry Products Gmbh, Austria	Faculty and students	Dept of Oral and Maxillofacial Surgery, JSSDCH	Regional	Workshop
2025	International OMFS Day	13th February 2025	Dr.Rahul R Singh, Department of Surgical Oncology at Apex Superspeciality Hospital, Varanasi	Faculty and students	Dept of Oral and Maxillofacial Surgery, JSSDCH	Regional	Dept Program
2025	Ecoclub	21st February 2025		Students and faculty	JSS Dental College & Hospital, Mysuru	Regional	General
2025	Periodontist's Day	24th February 2025	Dr. Jaishankar, Vice Principal JSSDCH	Faculty and students	Dept of Paediatric & Preventive Dentistry, JSSDCH	Regional	Awareness program

Year	Topic	Date	Speakers / Guests	Participants	Department	Regional / State / National / International	Name of Program
2025	National Oral Pathologist Day Competitions	25th February 2025	Judges: Dr Sunitha S, Reader and Dr Sushma R, Lecturer Dept of Public Health Dentistry JSSDCH, Mysuru	200 Students	Department of Oral Pathology and Micro biology, JSS Dental College & Hospital, Mysuru	Regional	Awareness program
2025	SIG on "Oral Precancer & Cancer"	28th February 2025	Dr Prasanna S Deshpande, Lecturer JSSDCH and Dr Uzma Iqbal Belgaumi	160 delegates	JSS Dental College & Hospital, Mysuru	Regional	CDE
2025	Cons Endo Day 2025 A Celebration of Skill, Creativity, and Knowledge	5th March 2025	Dr. Dhakshaini M.R., Principal of JSSDCH	Faculty and BDS, MDS students	Dept of Conservative Dentistry, JSS Dental College & Hospital, Mysuru	Regional	Dept Program
2025	Oral Health Awareness Visit as Part of Cons Endo Day	6th March 2025	Dr. Annapoorna B.M	Faculty and BDS, MDS students	Dept of Conservative Dentistry, JSS Dental College & Hospital, Mysuru	Regional	Awareness program
2025	"Her Walk, Her Health"	8th March 2025	Dr. Dhakshaini M.R., Principal of JSSDCH	80 participants, including IDA life members, teaching and non-teaching staff, and maintenance personnel from JSSDCH	JSS Dental College & Hospital, Mysuru, WDC and IDA	Regional	Awareness program
2025	Elevating Endodontic Skills' Workshop-Cons Endo Day	11th March 2025	Dr. Kranthi Raja as the keynote speaker	20 participants	Dept of Conservative Dentistry, JSS Dental College & Hospital, Mysuru	Regional	Workshop
2025	OOO Interdepartmental Case Presentation	4th April 2025	Principal, JSS Dental College & Hospital, Mysuru	Faculty and students	.	Regional	Seminar
2025	World Oral Health Day	5th April 2025	Dr. Mamatha S, Professor & HOD of Obstetrics and Gynaecology, JSS Medical College and Hospital, Mysuru	Faculty and students	Dept of Public Health Dentistry, JSS DCH, Mysore	Regional	Dept Program
2025	Introducing Systematic Review and Meta-Analysis: An Overview	22nd and 23rd April 2025	Dr. R. Venkitachalam, Assistant Professor, Dept. of Public Health Dentistry, Amrita School of Dentistry, Kochi.	Post Graduate Students and Faculty members of Dept. of Cons	Dept of Conservative Dentistry, JSS Dental College & Hospital, Mysuru	Regional	Workshop

Year	Topic	Date	Speakers / Guests	Participants	Department	Regional / State / National / International	Name of Program
2025	Oral Cancer Awareness Month Celebration by SIG Oral Precancer & Cancer	5th May 2025	Dr Sathyaprakash, District Dental Officer, was the Chief guest. Dr Chandan Deputy Dean Research was the guest of honor	180 participants	Dept of Public Health Dentistry, JSS DCH, Mysore	Regional	Dept Program
2025	Dental Innovation Hackathon 2.0	7th May 2025	Dr. Basavanagowdappa. H, Vice-Chancellor, JSSAHER	26 teams, including undergraduate and graduate dental students, with faculty members	Institution's Innovation Council (IIC) of JSS Dental College and Hospital	Regional	Workshop
2025	Twin Block Therapy	13th May 2025	Dr. Subhadra H N, Professor, Dept. of Pediatric and Preventive Dentistry at YMT Dental College & Hospital. Navi Mumbai	60 delegates from various dental colleges	Dept of Paediatric & Preventive Dentistry, JSSDCH	Regional	CDE & Workshop
2025	International Nurses Day	22nd May 2025	Mrs. Smitha Dsouza, Nursing Officer, Director of Karnataka Government Employees Medical Education and Health and family welfare	40 participants, including Nurses and office staff	JSS Dental College & Hospital, Mysuru	Regional	General
2025	World No Tobacco Day	31st May 2025	Dr. Praveen Kulkarni, Vice Principal & Professor, and Dr. M.C. Smitha, Associate Professor Community Medicine, JSS Medical College	50 participants including students and staff	Dept of Public Health Dentistry, JSS DCH, Mysore	Regional	Guest Lecture
2025	AI in Dentistry Masterclass	6th June 2025	Dr. Lavanya B. N., Founder & CEO of Avinya Techknows	Over 55 participants, including faculty members, postgraduate and undergraduate students	JSS DCH, Mysore	Regional	Workshop
2025	Infection, Prevention and Control Program	25th and 26th June 2025	Dr Narayanappa, Principal JSSMCH, Dr Rashmi P Mahale in charge of HIC JSSMCH	Over 100 participants, including teaching and non-teaching staff, housekeeping staff, 3rd & 4th year students, interns & PG of JSSDCH	Infection prevention and control committee of JSSDCH	Regional	Training
2025	OOO Interdisciplinary Case Presentation	27th June 2025	Dr. Dhakshaini MR, Principal & Professor, JSSDCH, Mysore	Over 55 participants, including faculty members, postgraduate and	JSS DCH, Mysore	Regional	Workshop

Year	Topic	Date	Speakers / Guests	Participants	Department	Regional / State / National / International	Name of Program
				undergraduate students			

Student Awards

Name & Designation	Date	Awards
Dr. Dishy S, PG Student, Prosthodontics and Crown & Bridge	21st to 23rd June 2024	2nd place in poster presentation - Loading protocol in immediate restoration, 1st OSI National Implantology Conference, Osseointegration Society of India
Dr. R Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	14th July 2024	1st place in essay competition - Bridging Boundaries: Exploring the Interdisciplinary Landscape of 3D Printing in Dentistry, Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP), ISPRP
Dr. Ankita Chhabroni, PG Student, Conservative Dentistry and Endodontics	14th July 2024	1st place in essay competition - Bridging Boundaries: Exploring the Interdisciplinary Landscape 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 series 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 - Sculpting 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.

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

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

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

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

Publications aligning to SDG 9

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
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

3. Meenakshi S, Monisha Jeyasingh, Dishu 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
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
5. Surabhi Duggal, P. Sindhu Chandrika, Fazil A. Nasyam, Dharendra 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
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
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
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
9. Karthikeya Patil, Mahima V Guledgud, Sanjay C J, Sharath Nirajan, 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
10. S Shivananda, Vidya Gowdappa Doddawad - Understanding 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
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
12. Anitha Subbappa, Shipra - Effectiveness of Antimicrobial Photodynamic Therapy as an Adjunct to Scaling and Root Planing in the Treatment of Chronic Localized Periodontitis - World Journal of Dentistry - Jul 2024; 15(7): 606-611 ISSN: 0976-6006, International
13. Paras M. Gehlot, Divya S. Rajkumar, Annapurna 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
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 Maxillary Ridge Augmentation: A Systematic Review - The Journal of Contemporary Dental Practice - Jul 2024; 25(7): 703-710 ISSN: 1526-3711, International
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
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
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
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
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
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
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
 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
 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
 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
 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
 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
 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
 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
 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
 30. Mahesh Kaggare Puttaraju, Meera Theenathayalan - Nevroid basal cell carcinoma (Gorlin-Goltz) syndrome: an incidental finding - BMJ Case reports - Aug 2024; 17(8): e259937 ISSN: 1757-790X, International
 31. Anupama Aradya, Sowmya H K, Padma Piriya, 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
 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
 33. M S Parinitha, Vidya Gowdappa Doddawad, Sowmya Halasabalu Kalgeri Samyuka S Gowda, Sahana Patil - Impact of Artificial Intelligence in Endodontics: Precision, Predictions, and Prospects - Journal of Medical Signals & Sensors - Sep-2024; 14(9): 14-25 ISSN: 2228-7477, International
 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
 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
 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 Study amongst Community-Dwelling Adults - Hygiene - Sep-2024; 4(3): 374-384 ISSN: 2673-947X, International
 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

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
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
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
41. Karthikeya Patil, Sanjay Chikkarasinakere Jogigowda, Namrata Suresh, Varusha Sharon Christopher, Sharath Nirajan, 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
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
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
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
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
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
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
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
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
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
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
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
53. Suneeth Shetty - Biomimetic Materials: A Review - Indian Journal of Natural Sciences - Oct -2024; 15(86): 81094-81103 ISSN: 0976-0997, National
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
55. Ashwini Tumkur Shivakumar - Elucidate role of Vitamin D in oral health - International Dental Journal - Oct -2024; 74(1): S17 ISSN: 0020-6539, International
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

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
73. Brinda Suhas Godhi, Shalini Yurembam, Sandra Prasad Felix Cherukodath, Jaishankar HP, Chanchala HP - Advanced Management of Mucocoeles: Clinical Perspectives and Modern Treatment Techniques - Turkish Archives of Pediatrics - Nov 2024; (): 1-3 ISSN: 2757-6256, International

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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. Jacqueline 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
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

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
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
93. Sushma Rudraswamy, Nagabhushana Doggalli, Sowmya Srinivas, Sreeshyla Huchanahalli Sheshanna, Aishwarya Chandran K V - Concerns, Issues, Challenges in Liquid Biomedical Waste Management - Southeastern European Journal of Public Health - Dec 2024; XXV S2: 1667-1678 ISSN: 2197-5248, International
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
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
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
98. Manjula Shivanagappa, Suttur 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
99. Naseemoun 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
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
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
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
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
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
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
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

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(X): 1-5 ISSN: 2321-8568, International
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
109. Karthikeya Patil, Sanjay CJ, Ritu Basavarajappa, Varusha Sharon Christopher, Sharath Niranjana - 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
110. Prasannasrinivas Deshpande, Karthikeya 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
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
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
113. Bukanakere S Sunila, Ganiga C Shivakumar, Nishath S Abdul, Neha Sudhakar, Rocco Franco, Vincenzo Ronsivale, 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
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
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, International
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
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
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
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
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
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
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
123. Sujeeth K Shetty, Rishabh Kasrija, Adarsh Choudhary, Amey Hariyani, 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
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
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
 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
 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
 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
 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
 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
 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
 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
 133. Karthikeya Patil, Sanjay C J, Monica Mirnalini M N, Eswari Solayappan, Varusha Sharon Christopher, Viveka S - Predictive factors for midpalatal suture maturation: a CBCT-based analysis - European Journal of Anatomy - Mar 2025; 29(2):255-260 ISSN: 2654-1629, International
 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
 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
 136. Karthikeya Patil, C J Sanjay, Varusha Sharon Christopher, Eswari Solayappan - Respiratory Distress Arising from a Periphal Osteoma: A Rare Case - Indian Journal of Otolaryngology and Head & Neck Surgery - Mar 2025; 77():495-499 ISSN: 2231-3796, International
 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
 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
 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
 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
 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

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
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
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
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
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
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
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
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
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
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
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
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
155. Meena Kausar, Meesa Madhavi, Mahesh K.P., S. Sunitha, V. Santhoshi Pravallika, Megha Mugade, David Blessing Rani J, Aruradha Averineni, Keya De Mukhopadhyay - 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
156. Dr Kiran Velukuri, Ananthkumar Sivanesan, Dr Tejas Thakorbbhai 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
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
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

159. Prasannasrinivas Deshpande, Karthikeya 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
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
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
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
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
164. Naseemoun 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
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 - Antimicrobials 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
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 (IJS DR) - May 2025; 10(5):b694-b701 ISSN: 2455-2631, National
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
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
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
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
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
174. Dr Chanchala H P, Dr Brinda Suhas Godhi, Dr Raghavendra Shanbhog, Dr Manjula S - Leveraging Artificial 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
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

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
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
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
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
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
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
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 South India: A cross-sectional survey - The Open Dentistry Journal - Jun 2025; 19 () ISSN: 1874-2106, National

Patents Sent to JSSAHER for approval

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status	Consultant
1	5% Denture Cleansing white turmeric gel formulation (containing Curcuma Zedoaria extract) for enhanced oral hygiene and anticandidal activity		Dr Dhakshaini M R, Principal & Professor Dr Meenakshi S Reader	Prosthodontics and Crown & Bridge		Sent to JSSAHER for approval 22.05.2025 Permission given for filing on	
2	Simple Innovative Customizable Occlusal Plane Analyzing Device - SICOAD		Dr Sunila B S, Reader	Prosthodontics and Crown & Bridge		Sent to JSSAHER for approval 21.05.2025 Permission given for filing on	
3	Multi – Tooled Filling Instrument System 2.Two in One Elevator 3.Color Coded Periodontal Probe		Dr Nitin V Muralidhar, Professor	Orthodontics & Dento-Facial Orthopaedics		Sent to JSSAHER for approval 20.05.2025 Permission given for filing on	
4	A method of preparation of chewable analgesic drug in chocolate form		Dr Mahesh K P	Oral Medicine & Radiology		Sent to JSSAHER for permission to file	

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status	Consultant
5	Pneumatic controlled mobile dental unit trolley system		Dr Pradeep S Lecturer	Orthodontics and Dentofacial Orthopedics		Sent to JSSAHER for permission to file	M/s. Proacqlev
6	Research Gel 4% Aq. Extract of calendula officinalis gel		Dr Suman Basavarju Dr Anitha Subbappa Dr Radhika Muralidharan	Periodontology		Sent to JSSAHER for permission to file	

List of copyright granted

Sl. No.	Registration No.& Date	Name of the authors	Class and description of the work	Title of the work	Remarks
1	SW-19858/2024 26.12.2024	Dr Meenakshi S Dept. of Prosthodontics Dr Raghunath N Dept. of Orthodontics	Computer software work this copyright application projects the original source code of the mend tool. Covering its unique structure, and innovative features designed to enhance dental ergonomics and workflow efficiency	MEND Tool- Meenakshi's Ergonomic needs for dentistry	Granted
2	A-156300/2024 4.12.2024	Dr Meenakshi S Dept. of Prosthodontics	Artistic work diet and nutrition are crucial for oral health, especially in elderly denture wearers. Dental care must address agerelated issues and dietary habits for successful prosthodontic therapy	Eat well with dentures - nutrition guidelines pamphlet for geriatric denture wearers	Granted
3	8.10.2024	Dr Raghavendra Shanbhog Dr Chanchala H P Dr Mahanand B S Mr Harsh R Shah Mr Vishal Mishra Mr Pratul Bhargava Dr B Nandlal Dr Dhakshaini M R	Computer software work the source code of the machine learning based smart mobile application for detecting clinical dental fluorosis is a foundational element of this cutting edge software	Machine learning based smart mobile application for detecting clinical dental fluorosis	Granted
4	L-154740/2024 3.10.2024	Dr Meenakshi S Dept. of Prosthodontics Dr Raghunath N Dept. of Orthodontics	Literary/dramatic work Mend Tool give a quick guide for practicing dental ergonomics in daily dental practice to ensure injury free working condition this tool helps to work smart and work right	MEND Tool	Granted

Filed patents

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status	Consultant
1	Artemisia nilgirica extract & fraction	202541062044	Dr Suman Basavaraju Dr Logesh R, JSSCP Dr Anita Singh	Periodontology	29.6.2025	Filed 29.6.2025	B& H Partners LLP
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	Filed 24.6.2025	M/s. Proacqlev
3	Injectable nano hydroxyapatite and chitosan bone graft	202441101601	Dr Suman Basavaraju Dr Kalyanam Rashmi Durga Dr Ravindra S	Periodontology	21.12.2024	Filed 21.12.2024	B& H Partners LLP
4	A composition for use in holding the denture in the oral cavity	202441063945	Dr Meenakshi S Lecturer	Prosthodontics and Crown & Bridge	23.8.2024	Filed 23.8.2024	

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	Prosthodontics 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
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	Prosthodontics and Crown & Bridge	2.9.2024
6	A device for mandibular bodily molar protraction	202241041779	Dr Jyothikiran Professor Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH	Orthodontics and Dentofacial Orthopedics	27.6.2024

Details of published patents

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published
1	Herbal Hard Candy Lonzenges to aid in tobacco cessation – GOTT – Go Off Tobacco Today	202541004954	Dr Chandrashekar B R Dr Nishanth Khanum Dr Balamuralidhara V	Public Health Dentistry	31.1.2025
2	Device and Method for real time angulation feedback in Dental Procedures	202541039662	Dr Umang Rai, JSSDCH Dr Nanditha kumar M Dr Ravichandran	Prosthodontics	16.5.2025
3	Herbal mouth spray formulation and method of preparation using lotus (nelumbo nucifera) and betel leaf (piper betel L.)	202541043129 A	Dr Suresh J Dr Meenakshi S, JSSDCH	Prosthodontics	30.5.2025
4	A reflection based intra oral imaging device for dental examination and a method of operating the device thereof	202541003820	Dr G Hari Prakash, JSSMC Dr Sunil Kumar D, JSSMC Dr Deepika Yadav, JSSMC Dr Sunitha S, JSSDCH	Public Health Dentistry	31.1.2025
5	An Eco-friendly cytobrush for exfoliative cytology procedures	202441094607	Dr Vidya G D Dept. of Oral Pathology Dr. Shivanda S, JSSDCH Dr. Sowmya.S , JSSDCH Dr. Balamuralidhara V, JSS College of Pharmacy	Oral Pathology & Microbiology	3.1.2025
6	A composition 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	Orthodontics & Dentofacial Orthopedics	23.8.2024

JSSCPM

9. INDUSTRY, INNOVATION, AND INFRASTRUCTURE (SDG 9)

9.1.1 Research supporting SDG 9: Research on Industry, Innovation, and Infrastructure

JSS College of Pharmacy, Mysuru (JSSCPM) advances SDG-9 through 222 peer-reviewed publications and 53 book chapters highlighting industry-collaborative research, technology translation, infrastructure development, and innovation in pharmaceutical sciences. These outputs demonstrate sustained commitment to industry partnerships, scalable technologies, and resilient infrastructure for inclusive economic growth, sustainable development and education capacity.

9.2.1 Patents citing universities research

JSS College of Pharmacy, Mysuru (JSSCPM) actively fosters innovation, with 1 patent filed, 20 patents published, and 5 patents granted. These patents, citing the institution's research, reflect its strong translational focus, industry relevance, and contribution to technological advancement in pharmaceutical sciences, supporting sustainable development and societal impact through applied research.

<https://jssuni.edu.in/jssaher/research/research-ipr-patents-published.aspx?>

9.3.1 University Spin-offs

9.4.1 Research income per academic staff (In Rs)

Dr. R. S. Chandan of JSS College of Pharmacy, Mysuru (JSSCPM) undertook a project supported by the institution Drug testing Laboratory, analyzing 251 samples with funding of ₹5.78 lakhs. This initiative underscores JSSCPM's commitment to quality research, analytical excellence, and scientific contributions that address industry and community needs in pharmaceutical and allied sciences.

<https://jssuni.edu.in/jssaher/college-of-pharmacy-mysuru/dept-pharmaceutical-chemistry-drug-testing-laboratory.html>

9.4.1.3 Clinical Trials /Clinical activities and consultancy activities

Staff and students of the Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru (JSSCPM), in collaboration with NICU, JSS Hospital, prepared Total Parenteral Nutrition (₹7.06 lakhs) and coordinated a clinical trial (₹2.00 lakhs). These activities highlight JSSCPM's applied clinical expertise and commitment to patient-centered pharmaceutical care.

<https://jssuni.edu.in/jssaher/college-of-pharmacy-mysuru/dept-pharmacy-practice-clinical-trials.html>

<https://jssuni.edu.in/jssaher/college-of-pharmacy-mysuru/dept-pharmacy-practice-practice-sites-and-services.html>

9. INDUSTRY, INNOVATION, AND INFRASTRUCTURE (SDG 9)

9.1.1. List of publications reflecting the research towards Industry, Innovation, and Infrastructure

Department of Pharmaceutics							
Sl. No	Title of the paper	Authors	Journal Name with ISSN Number	Journal Details	IF	International/ National/ Quartile Journal (Q)	Indexed
1.	The Development, Formulation, and Assessment of Polyelectrolytic Complexes of an Anticancer Compound (Vinorelbine Tartarate) (Research)	Mohsen, Maged Mohammed Abdo, K. Nagasree, and Amit B. Patil	Indian Journal of Pharmaceutical Education and Research/ISSN: 0019-5464	2024; 21;58(3):760-70.	0.5	National Q3	Scopus and Web of science
2.	Beyond the horizon: recent advances in hot melt extrusion techniques and technologies(Review)	Maged Mohammed Abdo Mohsen, Amit B. Patil, Maged alkanad , Darshan Patil	International Journal of Applied Pharmaceutics/ISSN: 0975-7058	2024; doi: http://dx.doi.org/10.22159/ijap.2024v16i5.51425	0.896	National Q3	Scopus
3.	Formulation and evaluation of etodolac and triamcinolone acetonide loaded nano lipid carrier gels for the therapeutic management of osteoarthritis pai (Research)	Souvik C, Vishal GN, Balamuralidhara V, Vikas Jain	International Journal of Applied Pharmaceutics/ ISSN: 0975-7058	2024; 16(5): 119-132	0.86	National Q2	Scopus
4.	Emerging paradigms in prebiotics research: implications for human health and nutrition(Review)	Saji, N., M. Arjun, S. Mishra, and M. P. Venkatesh.	SA Pharmaceutical Journal/ISSN: 2220-1017	2024; 1;91(3):26-37.	0.2	International Q4	Scopus and Web of science
5.	A review of silk fibroin-based drug delivery systems and their applications (Review)	Rutuja HY, Gangadharappa H V, Shilpa Palaksha, Riyaz Ali MO, Madhuchandra K, Meghana TS, Mohit A	European Polymer Journal/ ISSN: 1873-1945	2024; https://doi.org/10.1016/j.eurpolymj.2024.113286	5.8	International Q1	Scopus and Web of science
6.	A Comprehensive Framework for Effective Vendor Selection In The Pharmaceutical Industry (Review)	Jijo SV, Balamuralidhara V, Ms Gowthami K R	International Journal of Biology, Pharmacy, and	2024; 13(7): 3469-3480	-	National	Web of Science

			Allied Sciences/ ISSN: 2277-4998				
7.	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 (Research) (Intercollegiate Publication)	Sebastian N, Ashwini TS, Mahendran B, Sowmya HK.	Endodontology/ISSN: 09707212	2024; 1;36(3):251-6.	0.1	International Q4	Scopus
8.	Graphene oxide nanoribbons conjugated with 1, 2-distearoyl-sn-glycero-3 phosphoethanolamine-poly (ethylene glycol)-transferrin enhanced targeted delivery and cytotoxicity of raloxifene against breast cancer (Research)	Johnson, Asha P., S. L. Jyothi, M. Shahid, M. P. Venkatesh, Saravana Babu Chidambaram, Riyaz Ali Osmani, H. V. Gangadharappa, and K. Pramod	International Journal of Biological Macromolecules / ISSN: 0141-8130	2024; 1(278):134772	7.7	International Q1	Scopus and Web of science
9.	Navigating Regulatory Norms for Fixed-Dose Combinations in India (Review)	Gowthami Kodlahalli, Balamuralidhara V, Deeksha K , Keerthiraj K S	Indian Journal of Natural Sciences/ ISSN: 0976-0997	2024;15(85):7705 7-77065	-	National	Web of science
10.	Rare disease clinical trials in the European Union: navigating regulatory and clinical challenges. Orphanet journal of rare diseases (Review)	Mishra, Sangita, and M. P. Venkatesh	Orphanet journal of rare diseases/ISSN: 1750-1172	2024; 19(1):285.	3.4	International Q1	Scopus and Web of science
11.	Formulation, characterization and optimization of plga-chitosan-loaded fatty acid scaffolds for the treatment of diabetic wounds(Research) (Intercollegiate Publication)	Thumbooru, Shilpa N., Syed Suhaib Ahmed, Balaji Hari, Gowrav MP, and Karri VVS Narayana	International Journal of Applied Pharmaceutics/ISSN: 0975-70582	2024; 16(6):282-91.	0.86	National Q3	Scopus
12.	Thermal optimization of ivermectin in supercritical carbon dioxide and ethanol to produce nano medicine (Review)	Gahtani, Reem M., Umme Hani, Farhat Fatima, Tariq Nadeem, and Riyaz Ali Osman	Case Studies in Thermal Engineering/ISSN: 2214157X	2024; 1(61):105098.	6.4	International Q1	Scopus and Web of science
13.	Therapeutic delivery of siRNA for the management of breast cancer and triple-negative breast cancer.(Review)	Sai, Boya Manasa, Yirivinti Hayagreeva Dinakar, Hitesh Kumar, Rupshee Jain, Sharyu Kesharwani, Siddharth S. Kesharwani, Shyam lal Mudavath, Ajmeer Ramkishan, and Vikas Jain	Therapeutic Delivery/ISSN: 20415990	2024; 1;15(11):871-91.	3.0	International Q2	Scopus and Web of science

14.	Unlocking Drug Potential by Enhancing Poor Drug Solubility and Bioavailability through Hot-Melt Extrusion (Review)	Mohsen, Maged Mohammed Abdo, Amit B. Patil, Manohar Sidramayya Kalhandaki, Deepak Kumar Jha, and Sangram Ambalgikar	International Journal of Pharmaceutical Investigation/ ISSN:2230-9713	2024;1;14(4).	0.4	National	Scopus and Web of science
15.	Investigating the thermal enhancement of Levetiracetam solubility in the ternary system of supercritical carbon dioxide and ethanol (Research)	Alghazwani, Yahia, Sirajunisa Talath, Farhat Fatima, Mohammed Ghazwani, Ali H. Alamri, Umme Hani, and Riyaz Ali Osmani.	Journal of Molecular Liquids/ISSN: 0167-7322	2024; 4(11):125692	5.3	International Q1	Scopus and Web of science
16.	Dual-Self-Crosslinking Effect of Alginate-Di-Aldehyde with Natural and Synthetic Co-Polymers as Injectable In Situ-Forming Biodegradable Hydrogel (Research)	Bushra Begum, Trideva Sastri Koduru , Syeda Noor Madni , Noor Fathima Anjum , Shanmuganathan Seetharaman , Balamuralidhara Veeranna and Vishal Kumar Gupta	Gels/ISSN: 2310-2861	https://doi.org/10.3390/gels10100649	5.0	International Q1	Scopus and Web of science
17.	Quality System Requirements of Dietary Supplements: An Overview of 21 CFR Part 111(Review)	M Keerthana, DS Sandeep, T Shailesh, KM Asha Spandana, S Kathirvel and HK Pradeep	International Journal of Pharmaceutical Investigation/ISSN:2230-9713	2024; 14(4), 1019–1024.	0.4	National	Scopus and Web of science
18.	Standards of Child Resistant Packaging: A Regulatory View (Review)	Gowthami Kodlahalli Ravindra, Bhoopathi Subramaniam, Balamuralidhara Veeranna	Indian Journal of Pharmaceutical Education and Research/ISSN: 0019-5464	2024;58(4):1-9	0.5	National Q3	Scopus and Web of science
19.	Navigating health policies and programs in India: exploring opportunities to improve rare disease management and orphan drug research(Review)	Mishra, Sangita, Deepa Bhat, and M. P. Venkatesh.	Orphanet journal of rare diseases/ISSN: 1750-1172	2024; 19(1):1-8	3.4	International Q1	Scopus and Web of science
20.	Precision medicine advances in cystic fibrosis: Exploring genetic pathways for targeted therapies (Review)	Abinesh RS, Madhav R, Sastri KT, Meghana GS, Akhila AR, Balamuralidhara V	Life Sciences/ISSN: 0024-3205	2024; 28:123186.	5.2	International Q1	Scopus and Web of science
21.	Nanocarriers for Delivery of Anticancer Drugs: Current Developments, Challenges, and Perspectives(Review)	Hani U, Choudhary VT, Ghazwani M, Alghazwani Y, Osmani RA, Kulkarni GS, Shivakumar HG, Wani SU, Paranthaman S.	Pharmaceutics/ISSN: 19994923	2024; 27;16(12):1527.	4.9	International Q1	Scopus and Web of science
22.	Regulatory perspectives of Quasi drugs in Japan: Transition of regulations and quasi-drug raw material standard (Review)	Thanush D, M.P. Venkatesh	Journal of Cosmetic Science/ISSN: 1525-7886	2024; 75 (2): 78-89	0.98	International Q4	Scopus and Web of science

23.	Cyclodextrin-Nanosponge-Loaded Cyclo-Oxygenase-2 Inhibitor-Based Topical Gel for Treatment of Psoriatic Arthritis: Formulation Design, Development, and In vitro Evaluations (Research) (Intercollegiate Publication)	Hani, U., Paramshetti, S., Angolkar, M., Alqathanin, W.K., Alghaseb, R.S., Al Asmari, S.M., Alsaab, A.A., Fatima, F., Osmani, R.A.M. and Gundawar, R	Pharmaceuticals/ISSN: 14248247	2024; 27;17(12):1598.	4.3	International Q1	Scopus and Web of science
24.	Navigating the mammography quality standard act in USA: Role of US FDA and future scopes of regulation(Review)	N.M. Bhumika, Sangita Mishra, M Arjun, M.P. Venkatesh	Journal of Medical Imaging and Radiation Sciences/ISSN: 1876-7982	2024; 55(4):101420	-	International Q3	Scopus and Web of science
25.	The next frontier in multiple sclerosis therapies: Current advances and evolving targets(Review)	Sastri, K. Trideva, N. Vishal Gupta, Anbarasu Kannan, Suman Dutta, Riyaz Ali M. Osmani, V. Balamuralidhara, A. Ramkishan, and S. Shanmuganathan	European Journal of Pharmacology/ISSN: 0014-2999	2024;doi: https://doi.org/10.1016/j.ejphar.2024.177080	4.2	International Q1	Scopus and Web of science
26.	Recent advancements in selenium nanoconstructs as a potential carrier in cancer therapy (Review)	Kudarha R, Colaco V, Gupta A, Kulkarni S, Soman S, Kulkarni J, Rana K, Navti P, Tiwari R, Osmani R, Datta D	Nano-Structures & Nano-Objects/ISSN: 2352-507X	2024; 1;40:101399	0.32	International Q1	Scopus and Web of science
27.	Therapeutic Potential of Luteolin in Periodontal Therapy - A Scoping Review Protocol (Review)	B.R. Premalatha, Suman Basavaraju, Subba Rao V. Madhunapantula, S. Hemanth Kumar, H.R. Veena and Usha Hegde	Biomedical and Pharmacology Journal/ISSN: 0974-6242	2024; 17(4): 2295-2300	-	National Q4	Scopus
28.	Current Regulations of Herbal Medicines in the US and EU (Review)	Krishna, P. Dheeraj, M. P. Gowrav, Mahendran Bhaskaran, and Kruthika MR.	Current Traditional Medicine/ISSN: 22150838	2024; 1;10(6):141-51.	0.6	International Q3	Scopus and Web of science
29.	Evolving strategies in cervical cancer therapy: A comprehensive review navigating from molecular insights to regulatory challenges (Review)	Thejas, A., T. Shailesh, and Prerna Kewlani , Hemanth Kumar	Journal of Drug Delivery Science and Technology/ ISSN: 1773-2247	2024; 25:106568.	4.5	International Q1	Scopus and Web of science
30.	Unused and Expired Tablets as Emerging Contaminants and its	Vasudha Ranjan, Divya.J, Balamuralidhara.V, A.R. Akhila, Basavarajappa S.H.	Bioscene /ISSN: 1539-2422	2024;21(4):556-571.	-	International Q4	Scopus

	Impact on Soil Quality: A Case Study of Paracetamol Tablet (Case-study) (Intercollegiate Publication)						
31.	Evaluation of Ocimum sanctum local drug delivery as an adjunct to scaling and root planing in the treatment of chronic periodontitis: A clinical study (Research)	Thippeswamy, M. J., Rao, D. P. C., Venkatesh, M. P., Shivappa, S. G., Shashikumar, P., & Hareesha, M. S	International Journal of Nutrition, Pharmacology, Neurological Diseases/ISSN: 2231-0738	2025;15(1):18-25.	-	International Q4	Scopus
32.	A Global Comprehensive Review on Pharmaceutical Excipients (Review)	Gaganashree, T. V., V. Balamuralidhara, and V. Nikitha	International Journal of Pharmaceutical Sciences and Nanotechnology/ ISSN: 0974-3278	2025; 15;18(1):7871-8	-	National Q3	Scopus
33.	Potential drug delivery systems and device combination for the management of chronic obstructive pulmonary disease (Review)	Preethi S., Praveen halagali, Surya C S, Vikas Jain	International Journal of Applied Pharmaceutics/ ISSN: 0975-7058	2025;17(2):1-11	-	National Q3	Scopus
34.	Functionalized Nanoparticles: A Promising Approach for Effective Management of Alzheimer's Disease (Review)	Bogadi, Subhasri, Mahendran Bhaskaran, Vishnuvardh Ravichandran, Jerry Nesamony, Selvam Chelliah, Gowthamarajan Kuppusamy, Gowrav Mysore Prakash et al.	Molecular Neurobiology/ISSN: 0893-7648	Molecular Neurobiology	4.6	International Q1	Scopus and Web of Science
35.	A Novel and Green UFLC-MS/MS Method for Simultaneous Quantification of Amantadine and Levodopa in Polymeric Nanoparticles: Application to determine Drug loading (% DL), Drug entrapment (% DEE) and Drug release profile (Research)	Lahari, Akanksha, V. Balamuralidhara, Hemanth Vikram PR, and Karthika Paul	Talanta Open /ISSN: 2666-8319	2025; 21:100476.	4.2	International Q2	Scopus and Web of Science
36.	Cubosome-Dissolving Microneedle System Enhances the Anti-Psoriatic Efficacy of a Synergistic Combination of Methotrexate and Cyclosporine (Research)	Jyothi SL, Johnson AP, Sathishbabu P, Meghana GS, Pramod K, Krishna KL, Osmani RA, Kumar DS, Gangadharappa HV	International Journal of Pharmaceutics/ ISSN:0378-5173	2025 24:125893.	5.2	International Q1	Scopus and Web of Science

37.	Harnessing Liposomal Formulations for Effective Treatment of Leishmaniasis: Current Strategies and Future Perspectives. (Review)	Kewlani P, Shailesh T, Gowrav MP, Hemanth Kumar S, Thejas A.	Current Treatment Options in Infectious Diseases/ ISSN: 1534-6250	2025; https://doi.org/10.1007/s40506-025-00283-8	3.8	International Q2	Web of Science
38.	Advances in Gene Therapy for Neurologic Disorders: An Overview (Review) (Intercollegiate Publication)	Pallavi Chand, K. Trideva Sastri,Ashish Singh Chauhan, Souvik Chakraborty and Vikash Jakhmola	Biointegration/ISSN:2712-0082	2025;6(4)	-	International Q2	Scopus
39.	Comparative Analysis of Personalized Medicine Regulatory Frameworks and Challenges in the USA and Europe (Review)	Katikala Tanvi, Sangita Mishra, M P Venkatesh	Journal of Neonatal Surgery/ISSN: 2226-0439	2025; 14(14s):318-330	-	International Q4	Scopus
40.	Current Trends in Planning Preparation and Delivering Regulatory Submission Through Various Electronic Common Technical Document Software (Review)	Gaganashree T V,Balamuralidhara V, Chinmayee U Gowda	European Journal of Parenteral and Pharmaceutical Sciences/ISSN: 2633-6588	2025; https://doi.org/10.37521/30104	-	International Q4	Scopus
41.	Revolutionizing Alzheimer's therapeutics: from microtechnologies to AI-driven innovations (Review)	Akanksha Lahir , Balamuralidhara . Manohar S. K., Akhila A. R.	International Journal of Applied Pharmaceutics/ISSN: 0975-7058	2025;17(3):55-79	-	National Q2	Scopus
Department of Pharmaceutical Chemistry							
1.	Formulation And Development Of Hplc Validation For The Simultaneous Estimation Of Antibacterial Agents(Research) (Intercollegiate Publication)	P. J. Aishwarya, Maruf Hossain, Satyabrata Sahu, Chethan IA, Saswati Tarafdar Sasmal, Rani M.Mhetre, Mohibul Haque, Sudip Dutta	Educational Administration: Theory and Practice/ISSN: 2148-2403	2024, 30(6), 3073-3092	-	International Q4	Scopus
2.	Synthesis, biochemistry, and in silico investigations of isatin-based hydrazone derivatives as monoamine oxidase inhibitors(Research) (Intercollegiate Publication)	Maliyakkal, Naseer, Jong Min Oh, Sunil Kumar, Prashant Gahori, Anandkumar Tengli, Asmy Appadath Beeran, Hoon Kim, and Bijo Mathew	Applied Biological Chemistry/ISSN: 2468-0834	2024; 6;67(1):63.	2.3	International Q2	Scopus and Web of Science
3.	Molecular and Biochemical Therapeutic Strategies for Duchenne Muscular Dystrophy (Review) (Intercollegiate Publication)	Krishna, Lakshmi, Akila Prashant, Yogish H. Kumar, Shasthara Paneyala, Siddaramappa J. Patil, Shobha Chikkavaddaragudi	Neurology International/ISSN: 2035-8377	2024; 5;16(4):731-60.	3.2	International Q2	Scopus and Web of Science

		Ramachandra, and Prashant Vishwanath					
4.	Analytical method development and validation of RP-HPLC method for quantification of Oxaliplatin loaded Nano capsules (Research)	Uttam Kumar,R S Chandan Aparajita Neogi, Ritama Bhar, M P Venkatesh	High Technology Letters/ISSN: 1006-6748	2024;30(7):281-290	2.7	International Q4	Scopus
5.	Inorganic nanoparticle-based treatment approaches for colorectal cancer: recent advancements and challenges (Review)	Soumya Narayana , B.H.Jaswanth Gowda, Umme Hani Sharmin, Sultana Shimu, Karthika Paul, Avinaba Das Sumel Ashique, Mohammed Gulzar Ahmed MaryamAbbasi Tarighat Gholamreza Abdi	Journal of Nanobiotechnology/ISSN: 16879503	2024; 22(1):427.	10.2	International Q2	Scopus and Web of science
6.	Leveraging a rationally designed veliparib-based anilide eliciting anti-leukemic effects for the design of pH-responsive polymer nanoformulation (Research) (Intercollegiate Publication)	Thakur, Amandeep, Yi-Hsuan Chu, N. Vijayakameswara Rao, Jacob Mathew, Ajmer Singh Grewal, Prabitha Prabakaran, Santosh Guru, Jing Ping Liou, Chun-Hsu Pan, and Kunal Nepali.	European Journal of Medicinal Chemistry/ISSN: 02235234	2024;5;273:116507.	6.0	International Q1	Scopus and Web of science
7.	Correlation of time trends of air pollutants, greenspaces and tracheal, bronchus and lung cancer incidence and mortality among the adults in United States(Research) (Intercollegiate Publication)	Zhao, J., Ren, R., Beeraka, N.M., Mahesh, P.A., Xue, N., Lu, P., Bai, W., Mao, Z., Pr, H.V., Bulygin, K.V. and Nikolenko, V.N	Frontiers in oncology/ISSN: 2234943X	2024; 25;14:1398679	3.5	International Q2	Scopus and Web of science
8.	Synthesis, characterization, and anti-cancer potential of novel p53-mediated Mdm2 and Pirh2 modulators: an integrated In silico and In vitro approach (Research)	Niazi, Sarfaraj, C. P. Kavana, H. K. Aishwarya, Chandan Dharmashekar, Anisha Jain, Tanveer A. Wani, Chandan Shivamallu, Madhusudan N. Purohit, and Shiva Prasad Kollur.	Frontiers in Chemistry/ISSN: 22962646	2024; 16;12:1366370	3.8	International Q1	Scopus and Web of science
9.	Recent updates on oncogenic signaling of aurora kinases in chemosensitive, chemoresistant cancers: novel medicinal chemistry approaches for targeting aurora kinases (Review)	Kumari, Pooja, Narasimha M. Beeraka, Anandkumar Tengli, Gurupadayya Bannimath, Ramandeep Kaur Baath, and Mayuri Pati	Current Medicinal Chemistry/ISSN: 1875-533X	2024;1;31(23):3502-28.	4.1	International Q1	Scopus and Web of Science

10.	Inhibition of monoamine oxidases and neuroprotective effects: chalcones vs. chromones (Research) (Intercollegiate Publication)	Ramesh I, Sandeep B, Sunil K, Bijo M, Harun P, Iqar A, Jong MO, Prabitha P, Krishna YK, Lekshmi RN	Molecular diversity/ ISSN: 1573-501X	2024; doi: 10.1007/s11030-024-10959-w	3.8	International Q1	Scopus and Web of Science
11.	Advances in HER2-Targeted Therapies: From monoclonal antibodies to dual inhibitors developments in cancer treatment (Review)	Bhagyalalitha, Meduri, Akshatha Handattu Shankaranarayana, Sethu Arun Kumar, Manisha Singh, Karthik G. Pujar, Durgesh Bidye, and Gurubasavaraj Veeranna Pujar.	Bio organic Chemistry/ ISSN: 0045-2068	2024;151(107695):1-21	4.5	International Q1	Scopus and Web of Science
12.	Novel hybrids of 1,2,3-triazole-benzoxazole: design, synthesis, and assessment of DprE1 enzyme inhibitors using fluorometric assay and computational analysis (Research)	Singh, M., Batt, S.M., Canales, C.S., Pavan, F.R., Kumar, S.A., Akshatha, H.S., Bhagyalalitha, M., Pujar, K.G., Bidye, D., Pujar, G.V. and Besra, G.S	Journal of Enzyme Inhibition and Medicinal Chemistry/ISSN: 1475-6366	2024;39(1):1-16	5.6	International Q1	Scopus and Web of Science
13.	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 (Research)	Hemanth Vikram PR, Gunjan K, Rajashree D, Narasimha BM, Dilipkumar RK, Santosh KKG, Namitha B, Pramod K, Pramodkumr T, Valdmir NN, Gurupadayya BM	Microchemical Journal/ ISSN: 0026-265X	2024; https://doi.org/10.1016/j.microc.2024.111678	4.9	International Q1	Scopus and Web of Science
14.	Bioanalytical method development and validation for the estimation of Hydroxyproline in urine samples of osteoarthritic patients using LCMS/MS technique (Research) (Intercollegiate Publication)	Anil KT, Konatham TKR, Uttam PP, Alapati S, Prema S, Jeetendra KG, Jeslin D, Aparajita N, Vinod T, RS Chandan	Computer Science Education/ ISSN: 1744-5175	2024; 10.1007/s42979-024-03237-x	3.0	International Q1	Scopus and Web of Science
15.	Determination of ursolic acid in ethanolic extract of <i>Rotheca serrata</i> (L.) Steane & Mabb. by HPLC method (Research)	Sumedha K, Rajeshwari S, Kalyani R, Hemanth Vikram PR, Gurupadayya B	Natural Product Research/ ISSN: 1478-6427	2024; https://doi.org/10.1080/14786419.2024.2405007	2.48	International Q1	Scopus and Web of Science
16.	NDSRIs Crisis in Pharmaceuticals; Insights on Formation Pathways, Root Causes, Risk Management, and Novel Analytical Techniques (Review)	Hemanth Vikram PR, Dilipkumar RK, Upendra G, Gunjan K, Rajashree D, Devi Sri C, KS Chethan, Namitha B, Thirumalesh Y, Narasimha MB, BM Gurupadayya	Current Medicinal Chemistry/ ISSN: 1875-533X	2024; doi: 10.2174/0109298673322023240829081220	3.5	International Q1	Scopus and Web of Science

17.	Navigating the therapeutic landscape for breast cancer: targeting breast cancer stem cells (Review)	Dey, Soudeep, Yirivinti Hayagreeva Dinakar, Vikas Jain, and Rupshee Jain	Naunyn-Schmiedeberg's Archives of Pharmacology/ ISSN: 0028-1298	2024; 23:1-20	3.1	International Q2	Scopus and Web of science
18.	Novel Ti/rGO@ZnCr LDH derived MMO for photocatalytic conversion of atmospheric elements and organic pollutants into valuable resources (Research) (Intercollegiate Publication)	Prabagar Jijoe Samuel, Tenzin Thinley, Divya Vinod , HosakoteShankara Anusha , Hemanth Vikram P R , Gurupadayya B M , Kotermane Mallikarjunappa Anilkumar , Manickam Selvaraj , Mohammed A.,Assiri Harikaranahalli Puttaiah Shivaraju	Journal of Environmental Chemical Engineering/ ISSN :2213-3437	https://doi.org/10.1016/j.jece.2024.114587	7.4	International Q1	Scopus and Web of Science
19.	Reversal of insulin resistance to combat type 2 diabetes mellitus by newer thiazolidinediones in fructose induced insulin resistant rats (Research) (Intercollegiate Publication)	Shriram D. Ranade , Shankar G. Alegaon , Nayeem A. Khatib , Shankar Gharge , RohiniS . Kavalapure , B.R. Prashantha Kumar	European Journal of Medicinal Chemistry/ ISSN: 0223-5234	https://doi.org/10.1016/j.ejmech.2024.116939	6.0	International Q1	Scopus and Web of Science
20.	Novel Hybrids of Quinoline Linked Pyrimidine Derivatives As Cyclooxygenase Inhibitors: Molecular Docking, ADMET Study, And MD Simulation (Research) (Intercollegiate Publication)	Deepthi K.,Manjunath S.Katagi,Jennifer Fernandes,Sheshagiri Dixit,Deepshikha Singh	International Journal of Applied Pharmaceuics/ ISSN: 0975-7058	https://doi.org/10.22159/ijap.2024v16i6.52023	0.896	National Q3	Scopus
21.	Enantioselective Separation and Pharmacokinetics of a Chiral 1,4-Dihydropyrimidine Derivative in Rats: A Combined Chromatography and Docking Approach (Research)	Chiriki Devi Sri , Syed Faizan , Muttavarapu Rohit Chandra , B. R. Prashantha Kumar, B. M. Gurupadayya	CHIRALITY/ ISSN:1520-636X	https://doi.org/10.1002/chir.23723	2.437	International Q2	Scopus and Web of Science
22.	Hybrid virtual screening and molecular dynamics approach for identification of allosteric modulator of EAAT2(Research) (Intercollegiate Publication)	Manisha, Chennu, Nagarjuna Palathoti, Jagdish Chand, Akey Krishna Swaroop, Jubie Selvaraj, BR Prashantha Kumar, Brindha Durairaj, and Antony Justin	Results in Chemistry/ ISSN: 2211-7156	2024; 1(11)101766.	2.3	International Q3	Scopus and Web of Science
23.	Expression of PPAR- γ TF by newly synthesized thiazolidine-2, 4-diones to manage glycemic control: Insights from in	Gharge S, Alegaon SG, Ranade SD, Kavalapure RS, Kumar BP, Mhaske PC.	Bio organic Chemistry/ ISSN: 0045-2068	2024;153(11):107966-107978	4.5	International Q1	Scopus and Web of Science

	silico, in vitro and experimental pharmacology in wistar rats (Research) (Intercollegiate Publication)						
24.	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 (Research)	Priya D, Hani U, Haider N, Talath S, Shanmugarajan D, Prabitha P, Archana P, Kumar BP.	RSC advances/ISSN: 2046-2069	2024;14(45):3324 7-66.	3.9	International Q1	Scopus and Web of Science
25.	Natural Versus Synthetic: An Invitro Approach to Understanding Wound healing Mechanism (Research)	Chandan R S, R Achala S Prabhu, Nagashree K S, IA Chethan, Karthika Paul	High Technology Letters/ISSN: 1006-6748	2024;30(11):504-513	2.7	International Q4	Scopus
26.	Design, synthesis, in silico studies, and pharmacological evaluation of 5-aryl-4-(chloroacetyl amino)-3-mercapto-1,2,4-triazole derivatives as anticonvulsant agents (Research)	Rupshee Jain, Prabitha P, Kamble Swapnil Shivaji, Vikas Jain, D. V. Kohli	International Journal of Applied Pharmaceutics/ISSN: 0975-7058	2024;16(6):190-200	0.867	National Q2	Scopus
27.	Unraveling Neurological Drug Delivery: Polymeric Nanocarriers for Enhanced Blood-Brain Barrier Penetration (Review)	Inamdar A, Gurupadayya B, Halagali P, Tippavajhala VK, Khan F, Pathak R, Sharma H	Current drug targets/ISSN: 1389-4501	2024;16(4):807-811	3.0	International Q2	Scopus and Web of Science
28.	Cutting Edge Strategies for Overcoming Therapeutic Barriers in Alzheimer's Disease (Review)	Inamdar A, Gurupadayya B, Halagali P, Pathak R, Singh H, Sharma H.	Current Pharmaceutical Design/ISSN: 1381-6128	2024;31(2):1-21	2.6	International Q2	Scopus and Web of Science
29.	Quinoline Based thiazolidinediones: Design, Synthesis, In Silico, In Vitro, Antioxidant and Antidiabetic Evaluation (Research) (Intercollegiate Publication)	Mohd S, Bidye DP, Dixit SR, Revanasiddappa BC, Harish V, Kumar R, Sharma V	Chemistry Select/ISSN: 2365-6549	2024;doi.org/10.1002/slct.202402281	1.9	International Q3	Scopus and Web of Science
30.	Recent developments in Achilles tendon risk-analyzing rupture factors for enhanced injury prevention and clinical guidance: Current implications of regenerative medicine (Review) (Intercollegiate Publication)	Sankova MV, Beeraka NM, Oganesyan MV, Rizaeva NA, Sankov AV, Shelestova OS, Bulygin KV, Pr HV, Barinov AN, Khalimova AK, Reddy YP	Journal of Orthopaedic Translation/ISSN: 2214031X	2024; 1;49:289-307.	5.9	International Q1	Scopus and Web of Science

31.	New class of thio/semicarbazide-based benzyloxy derivatives as selective class of monoamine oxidase-B inhibitors (Research) (Intercollegiate Publication)	Chandran, Namitha, Jiseong Lee, Prabitha Prabhakaran, Sunil Kumar, Sachithra Thazhathuveedu Sudevan, Della Grace Thomas Parambi, Tariq G. Alsahli, Manu Pant, Hoon Kim, and Bijo Mathew	Scientific Reports/ISSN: 2045-2322	2024; 28;14(1):31292.	3.8	International Q1	Scopus and Web of Science
32.	Synthesis, characterization, in silico studies and biological evaluation of n-(2,5-dimethyl-1h-pyrrol-1-yl) isonicotinamide (Research) (Intercollegiate Publication)	Sravanthi Avunoori, Chaitra Koliwad, Sandhya Chinnamulagund, Tabasum Killedar, Sheshagiri R Dixit, Shrinivas D Joshi	Indo American Journal of Pharmaceutical Research/ISSN:2231-6876	2024; 14(12).	-	International	Scopus
33.	Beyond peptides: Unveiling the design strategies, structure activity correlations and protein-ligand interactions of small molecule inhibitors against PD-1/PD-L1(Review) (Intercollegiate Publication)	Pujan Sasmal , P. Prabitha , B.R. Prashantha Kumar , B.R. Swetha , Sajeev Kumar Babasahib , Nulgumnalli Manjunathaiah Raghavendra	Biorganic Chemistry/ ISSN: 00452068	2024; 6:108036.	4.5	International Q1	Scopus and Web of Science
34.	Extraction, isolation, structural analysis, PPAR- γ binding studies & transactivation, glucose uptake, lipid lowering activity and <i>in silico</i> studies of Pterocarposide, Sabioside and Pterostilbene (Research)	Aishwarya Susil , Haritha Harindranath , S. Rajeshwari , Mahendran Sekar , Ashish Wadhwani , Saleem Javid , B.R. Prashantha Kumar	Journal of Molecular Structure/ ISSN: 1872-8014	2024; 15;1325:140946	4.0	International Q2	Scopus and Web of Science
35.	Decoding tumor microenvironment: EMT modulation in breast cancer metastasis and therapeutic resistance, and implications of novel immune checkpoint blockers(Review) (Intercollegiate Publication)	Yuan, Jie, Li Yang, Hua Zhang, Narasimha M. Beeraka, Danfeng Zhang, Qun Wang, Minghua Wang, Hemanth Vikram Pr, Gautam Sethi, and Geng Wang.	Biomedicine & Pharmacotherapy/ISSN : 07533322	2024; 1;181:117714.	6.9	International Q1	Scopus and Web of Science
36.	Trace-level quantification of NDMA in levosulpiride active pharmaceutical ingredient and tablet formulation Using UFLC-MS/MS (Research)	Kumar, G., Deka, R., Hani, U., Haider, N., Talath, S., Wali, A. F., ... & Gurupadayya, B.	Talanta Open/ISSN: 26668319	2024; 1;10:100375.	4.2	International Q1	Scopus and Web of Science

37.	Unlocking the potential of Rosmarinic acid: A Review on Extraction, Isolation, Quantification, Pharmacokinetics and Pharmacology (Review)	Harindranath, Haritha, Aishwarya Susil, S. Rajeshwari, Mahendran Sekar, and BR Prashantha Kumar	Phytomedicine Plus/ISSN: 2667-0313	2024; 29:100726.	-	International Q2	Scopus
38.	Computational and experimental approach to develop novel Biginelli dihydropyrimidines as EGFR inhibitors against breast cancer (Research)	Raju, Ruby Mariam, and BR Prashantha Kumar	Journal of Molecular structure/ISSN: 1872-8014	2025;25;1328:141226.	4.0	International Q2	Scopus and Web of Science
39.	The Role of Glial Cells in Autism Spectrum Disorder: Molecular Mechanisms and Therapeutic Approaches (Review)	Inamdar, Aparna, Bannimath Gurupadayya, and Himanshu Sharma	CNS & Neurological Disorders-Drug Targets/ISSN: 1871-5273	2025; https://doi.org/10.2174/0118715273337007241115102118	2.7	International Q2	Scopus and Web of Science
40.	Design, synthesis, and antidiabetic evaluation of thiazolidinedione derivatives as potent PPAR- γ Agonists: Insights from molecular docking, MD simulations and invitro studies (Research) (Intercollegiate Publication)	Srinivasa, Mahendra Gowdru, Karthik G. Pujar, and Prabitha Prabhakaran	Journal of Molecular structure/ISSN: 1872-8014	2025;3:141324	4.0	International Q2	Scopus and Web of Science
41.	Structural requirements of isoform-specific inhibitors of Akt: Implications in the development of effective cancer treatment strategies (Review)	Tenzin Adon, Sanyukta Bhattacharya , SubbaRao V. Madhunapantula , Honnavalli Yogish Kumar	European Journal of Medicinal Chemistry/ISSN: 0223-5234	2025; 7:117334.	6.0	International Q1	Scopus and Web of Science
42.	Epigenetic Threads of Neurodegeneration TFAMs Intricate Role in Mitochondrial Transcription (Review)	HM, Aishwarya Bharathi, Prabitha Prabhakaran, Logesh Rajan, Narasimha M. Beeraka, Bijoy Mathew, and Prashantha Kumar BR	CNS & Neurological Disorders-Drug Targets/ISSN: 1871-5273	2025; https://doi.org/10.2174/0118715273334342250108043032	2.7	International Q2	Scopus and Web of Science
43.	Progress of Indole Alkaloids for Potential Application in Type 2 Diabetes Mellitus- An Updated Review (Review)	Alapati Sahithi , Attuluri Venkata Badarinath , Devadhas Jeslin , Dr Chandan R S , Murugesan Thenmozhi, Sateesh Kumar Vemula , Suseela Prema, Yusuff Ismail	Biointerface Research in Applied Chemistry doi.org/10.33263/BRIA C151.009	2025; 15(1):1-17	-	International Q3	Scopus and Web of Science

44.	Piper betle extract inhibits ferroptosis by scavenging oxyradicals, hydroperoxides and inducing NRF2 regulated antioxidants (Research) (Intercollegiate Publication)	Ranganathan, Veena, Vidyaranyapura S. Deepashree, Jadeppa Gowda, Sumit K. Dey, Souparnika H. Manjunath, Preethi G. Anantharaju, Durgesh Paresh Bidye, Gurubasavaraj V. Pujar, Vinesh J. Maharaj, and Rajesh K. Thimmulappa	Food Bioscience/ ISSN: 2212-4292	2025; 8:106325.	4.8	International Q2	Scopus and Web of Science
45.	<i>In Silico</i> Evaluation of CSF1R Inhibitors: A Promising Approach For Targeting Neuroinflammation In Neurodegenerative Diseases (Research) (Intercollegiate Publication)	Athira Sasidharan , Deepthi K , Sheshagiri Dixit , Deepshikha Singh , Veena V Tom , Yogish Somayaji , Ronald Fernandes	International Journal of Applied Pharmaceutics/ ISSN: 0975-7058	2025;17(2):268-80.	-	National Q3	Scopus
46.	A chiral HPLC and pharmacokinetic approach of 1-(4-bromophenyl)-6, 7-dimethoxy-3, 4-dihydroisoquinoline-2 (1H)-sulfonamide (Research)	Mounika, Peddaguravagari, Mariya Shelby, Chethan KS, Honnavalli Yogish Kumar, and Bannimath Gurupadaya.	Bioanalysis/ ISSN: 1757-6180	2025; 26:1-9.	1.9	International Q2	Scopus and Web of Science
47.	Novel rhodanine–thiazole hybrids as potential antidiabetic agents: a structure-based drug design approach (Research) (Intercollegiate Publication)	Gharge, Shankar, Shankar G. Alegaon, Shriram D. Ranade, Rohini S. Kavalapure, and BR Prashantha Kumar.	RSC Medicinal Chemistry/ ISSN:2632-8682	2025; 10.1039/d4md00689e	4.1	International Q1	Scopus and Web of Science
48.	Extraction, isolation, structural analysis, PPAR- γ binding studies & transactivation, glucose uptake, lipid lowering activity and <i>in silico</i> studies of Pterocarposide, Sabioside and Pterostilbene (Research)	Susil, Aishwarya, Haritha Harindranath, S. Rajeshwari, Mahendran Sekar, Ashish Wadhwani, Saleem Javid, and BR Prashantha Kumar	Journal of Molecular Structure/ ISSN: 0022-2860	2025; 15;1325:140946	4.0	International Q2	Scopus and Web of Science
49.	Smart Poly (N-isopropylacrylamide)-Based Hydrogels: A Tour D’horizon of Biomedical Applications (Review) (Intercollegiate Publication)	Narayana, Soumya, BH Jaswanth Gowda, Umme Hani, Mohammed Gulzar Ahmed, Zahrah Ali Asiri, and Karthika Paul	Gels/ISSN: 2310-2861	2025; 15;11(3):207	5.0	International Q1	Scopus and Web of Science
50.	Solid Lipid Nanoparticles for the Management of Hypertension: Advancements and Challenges (Review) (Intercollegiate Publication)	Das, Avinaba, BH Jaswanth Gowda, Umme Hani, Karthika Paul, Mohammed Gulzar Ahmed, Gholamreza Abdi, and Sharmin Sultana Shimu	Current Pharmaceutical Design/ISSN: 1381-612	2025; doi: 10.2174/0113816128337166241219081400.	2.6	International Q1	Scopus and Web of Science

51.	Exploring the Future of Metal-Based Anticancer Agents: A Comprehensive Review of Ruthenium-Based Complexes (Review)	Bhattacharya, Sanyukta, Tenzin Adon, Karen Dsouza, and Honnavalli Yogish Kumar	Chemistry Select/ ISSN: 2365-6549	2025; 10(9):e202404147 .	1.9	International Q3	Scopus and Web of Science
52.	Analytical Method Development and Validation of a Novel RP-HPLC Method for Simultaneous Quantification of Xanomeline and Tropicium Chloride in Pharmaceutical Dosage Form (Research)	Pasupuleti Laxmiprasanna, Chandan R S, Haritha Reddy Nagidi, Nithin Vidiyala	International Journal of Drug Delivery Technology/ ISSN: 0975-4415	2025; 15 (1)	-	National Q3	Scopus
53.	A Novel Stability Indicating Method Development and Validation for Simultaneous Estimation of Oxcarbazepine and Olanzapine by RP-HPLC in Pharmaceutical Dosage Form (Research)	Aparajita Neogi, Chandan R S ,Haritha Reddy Nagidi ,Pavani Sunkishala	International Journal of Drug Delivery Technology/ ISSN: 0975-4415	2025; 15 (1)	-	National Q3	Scopus
54.	A critical review on purine and pyrimidine heterocyclic derivatives and their designed molecules in Cancer (Review)	Gajanan Sanglikar, Anand Kumar Tengli	Results in Chemistry/ISSN: 2211- 7156	2025 ; 3(21):102210.	2.5	International Q2	Scopus and Web of Science
55.	Design, Synthesis, and Anti-Alzheimer Activity of 2,5-Disubstituted 1,3,4-Thiadiazole: Kinetic Studies, Molecular Docking, and MD Simulations (Research) (Intercollegiate Publication)	Sujatha, M. L., Prabhu Jalihal, Manjunatha S. Katagi, Durgesh Paresh Bidye, Sheshagiri R. Dixit, and B. P. Nandeshwarappa.	Russian Journal of Bioorganic Chemistry/ISSN: 1068- 1620	2025;51(2):912- 31.	1.1	International Q4	Scopus and Web of Science
56.	Decoding Xanthine Derivatives: Advanced Analytical, Extraction, and Quantification Techniques in Pharma and Biofluids—A Comprehensive Review. Critical Reviews in Analytical Chemistry(Review)	NR, Soundaryashree, Sinchana B. Gopalaiah, Aparna Inamdar, Sanjay G. Walode, Erica Alves, Karthika Paul, Bannimath Gurupadayya, Akshay Kumar KS, and Chandan RS	Critical Reviews in Analytical Chemistry/ISSN: 1040- 8347	2025; 19:1-23.	4.2	International Q1	Scopus and Web of Science
57.	Molecular Docking and Computational Analysis of Chemical Constituents of <i>Tinospora cordifolia</i> as Potential DPP-4 Inhibitors for Diabetes Management (Research)	Nidhi Bharadwaj , Alok Bihari Das , Reddy Sunil, Sonia Devi , Perli.Kranti Kumar , SantoshBhadkariya , Saloni Kakkar , Chethan I A	Journal of Neonatal Nursing/ ISSN: 1355- 1841	2025;14(12s):955 -960	0.4	International Q2	Scopus
58.	A comparative study of neuropharmacological properties of <i>Tabernaemontana divaricata</i> (Apocynaceae) leaves extracts in a Swiss	Konatham Teja Kumar Reddy , Jeetendra Kumar Gupta , Prabitha P. , M. Mubeen , Sabeena Hussain Syed , K. Dhunmati , Anoop Bodapati ,	European Journal of Clinical and Experimental Medicine /ISSN: 2544-1361	2025; 10.15584/ejcem.2 025.2.5	0.94	International Q4	Scopus

	albino mouse model (Research) (Intercollegiate Publication)	Poonam Popatrao Taru , Pavankumar Krosuri , P. Dharani Prasad					
59.	Development and validation of a novel RP-HPLC method for determination of Remdesivir: Investigation of the greenness for the proposed method (Research)	Paul Karthika, BH Jaswanth Gowda, and R. S. Chandan.	Results in Chemistry/ISSN:2211-7156	2025; 26:102382.	4.2	International Q2	Scopus and Web of Science
60.	Advancing Biomedical Research on Salivary Antioxidants: Exploring the Significance in Oral Precancer and Cancer (Review) (Intercollegiate Publication)	Doddawad VG, Shivananda S, Gurupadayya BM, Patil K, Vidya CS, Bharadwaj RS	Oncology /ISSN: 0890-9091	2025; 1;39(3).	1.8	International Q3	Scopus and Web of Science
61.	Cyanocobalamin-loaded dissolving microneedles for enhanced transdermal delivery: development, characterization, and pharmacokinetic evaluation. Biomedical Microdevices (Research) (Intercollegiate Publication)	Bhowmik, Mousam, Rajamma AJ, Sateesha SB, Chandan RS, Girija EK, and Ebna Azizal Omar.	Biomedical Microdevices/ISSN: 1387-2176	2025; 27(2):1-2.	3.0	International Q2	Scopus and Web of Science
62.	Pyrazine Linked 1, 3, 4-Oxadiazoles as DNA Gyrase Inhibitors: In silico Design, Molecular Docking, MM-GBSA Assay, MD Simulations and ADMET Studies (Research) (Intercollegiate Publication)	Ranjan, Venkatesh, B. C. Revanasiddappa, S. Prasanth, Nanditha Bhat, Durgesh Pareesh Bidye, Sheshagiri R. Dixit, and Aravinda Pai	Journal of Computational Biophysics and Chemistry/ISSN: 2737-4165	2025;24(8):1063-77.	2.0	International Q3	Scopus and Web of Science
63.	Advancing Biomedical Research on Salivary Antioxidants: Exploring the Significance in Oral Precancer and Cancer. (Review) (Intercollegiate Publication)	Doddawad, Vidya G., S. Shivananda, B. M. Gurupadayya, Karthikeya Patil, C. S. Vidya, and R. Sumukh Bharadwaj.	Oncology/ ISSN: 0890-9091	2025 1;39(3).	1.8	International Q3	Scopus and Web of Science
64.	Paneth Cells: Recent Updates on Elucidating Therapeutic Implications in Gastroenterological Disease Management (Review) (Intercollegiate Publication)	Maria V. Sankova, Vladimir N. Nikolenko, Anastasia A. Bolotskaia, Marine V. Oganessian, Negoriya A. Rizaeva, Aleksey V. Sankov, Tatyana S. Zharikova, André Pontes-Silva, Narasimha Murthy Beeraka, Hemanth Vikram P.R., Padmanabha Reddy Y., Dilip Kumar Reddy	Current medicinal chemistry/ ISSN: 0929-8673	doi: 10.2174/0109298673357073250526104619.	3.5	International Q2	Scopus and Web of Science

		Kandula, BM Gurupadayya, Yury O. Zharikov					
65.	Analytical Method Development and Validation for a Fixed-Dose ALS Combination Using RP-HPLC: A QbD and Response Surface Optimization Approach (Research)	Pasupuleti Laxmiprasanna Ravandur Shivanna Chandan, Mohana Vamsi Nuli , Uppuluri Varuna Naga Venkata Arjun , Pradeep Vidiyala, Balappagari Sasivardhan Reddy , Patibandla Jahnavi, Karthickeyan Krishnan	Advanced Journal of Chemistry, Section A/ ISSN:	2025; 8(11), 1789-1809	-	International Q2	Scopus
66.	Computational and experimental investigation of thiazolidinedione derivatives as PPAR- γ agonists for antidiabetic activity (Research)	Srinivasa MG, Darshan S, Poojari S, Vikyath M, Pujar KG, Prabhakaran P, Sangamesh VC	Journal of Molecular Structure/ ISSN: 0022-2860	2025; 1:142861.	4.7	International Q2	Scopus and Web of Science
67.	Preparation, bacteriostatic, and in silico analysis of halogenated 4methoxyphenyl-triazene derivatives (Research) (Intercollegiate Publication)	Davlye Noissy Diosing, Ainaa Nadiah Abd Halim, Nor Hisam Zamakshshari, Zainab Ngaini1, Yeo Kai Wei, Akshatha Handattu Shankaranarayana, and B. R. Prashantha Kumar	Malaysian Journal of Analytical Sciences/ ISSN: 1394-2506	2025; 29(2):1312	0.279	International Q4	Scopus
68.	Synthesis, biological evaluation and molecular docking analysis of p-tolyldiazenyl azo derivatives(Research) (Intercollegiate Publication)	Kai Wei Yeo, Ainaa Nadiah Abd Halim,Nor Hisam Zamakshshari, Surisa Phornvillay, Zainab Ngaini, Davlye Noissy Diosing, Akshatha Handattu, Shankaranarayana and B. R. Prashantha Kumar	Malaysian Journal of Analytical Sciences/ ISSN: 1394-2506		0.279	International Q4	Scopus
69.	Machine learning & deep learning tools in pharmaceutical sciences: A comprehensive review(Review) (Intercollegiate Publication)	Javid, Saleem, Abdul Rahmanulla, Mohammed Gulzar Ahmed, and BR Prashantha Kumar.	Intelligent Pharmacy/ ISSN: 2949-866X	2025;3(3):167-180	-	International Q2	Scopus
70.	Novel symmetrical Hantzsch 1,4-dihydropyridines as EGFR inhibitors against breast cancer: Molecular design, synthesis, analysis, in-silico insights, anti-cancer evaluation and EGFR1/HER2 inhibition studies using MCF-7 cells(Research)	Raju, Ruby Mariam, Nulgumnalli Manjunathaiah Raghavendra, N. Vijaya Ganesh, and BR Prashantha Kumar	Journal of Molecular Structure/ ISSN: 0022-2860	2025; 19:143037.	4.7	International Q2	Scopus and Web of Science

71.	Molecular Docking and Dynamic Simulation on PLA2, NIK, COX-2, and IRAK-4 Inhibitors as Antiphlogistic Agents in Zingiber Officinalis (Research) (Intercollegiate Publication)	Chaya H. , Chaya P. L., Akshatha Mudigere , Jane B. Mathew ,Zakiya Fathima , Durgesh Paresh Bidye , Sheshagiri Dixit	International Journal of Applied Pharmaceutics/ISSN: 0975-7058	2025;3(17):328-335	-	National Q2	Scopus
72.	Unlocking the potential of Rosmarinic acid: A Review on Extraction, Isolation, Quantification, Pharmacokinetics and Pharmacology (Review)	Harindranath, Haritha, Aishwarya Susil, S. Rajeshwari, Mahendran Sekar, and BR Prashantha Kumar	Phytomedicine Plus/ISSN: 2667-0313	2024; 29:100726.	-	International Q2	Scopus
Department of Pharmacology							
1.	An Update on the Potential of Tangeretin in the Management of Neuroinflammation-Mediated Neurodegenerative Disorders (Review) (Intercollegiate Publication)	Irshad W, Sushruta K, Aayushi B, Dithu T, Ankush J, Prathamesh W, SN Manjula, Spandana RK	Life (Basel)/ ISSN: 2075-1729	2024; 10.3390/life14040504	3.2	International Q1	Scopus and Web of Science
2.	Protective effect of mentha piperita linn against lipo polysaccharide induced sickness behavior in mice (Research)	Lakshmi MH, Raghu JD, Deepika HC, Chandana G, Seema M, Babitha S	Indian Journal of Natural Sciences/ ISSN: 0976-0997	2024;	-	National	Web of science
3.	Recent advances on Nigella sativa – A promising herb: Antihypertensive properties, thimoquinone nanoformulations, and health applications(Review) (Intercollegiate Publication)	Raghavendra VB, Sagar N, Kusha LM, Krishna KL, Sharma M, Sridhar K, Puttasiddaiah R	Pharmacological Research-Natural Products/ ISSN: 2950-1997	2024; https://doi.org/10.1016/j.prenap.2024.100052	-	National	Scopus
4.	Global Diversity: Plants Utilized in Alternative Cancer Therapies Across Different Regions and their significance (Review) (Intercollegiate Publication)	Namratha MP, SN Manjula, K Mruthunjaya, Poyodi Kola, KN, Chidambara Murthy.	High technology letters/ISSN:1006-6748	2024; doi.org/10.37896/HTL30.5/10750	2.7	International Q4	Scopus
5.	Global perspectives on integrative and complementary treatment approaches in oncology (Review) (Intercollegiate Publication)	Namratha MP, SN Manjula, K Mruthunjaya, KN, Chidambara Murthy.	High technology letters/ ISSN:1006-6748	2024; doi.org/10.37896/HTL30.5/10743	2.7	International Q4	Scopus
6.	Mitochondrial Aldehyde Dehydrogenase 2 (ALDH2) Protects against Binge Alcohol-Mediated Gut and Brain Injury. (Research) (Intercollegiate Publication)	Ray B, Rungratanawanich W, LeFort KR, Chidambaram SB, Song BJ	Cells/ISSN: 2073-4409	2024; https://doi.org/10.3390/cells13110927	5.1	International Q1	Scopus and Web of science

7.	Benzyl isothiocyanate as an alternative to antibiotics? a comparative in vivo study using Pseudomonas aeruginosa infection as a model. (Research) (Intercollegiate Publication)	Yang J, Hediya TA, Chidambaram SB, Kaul-Ghanekar R, Sakharkar MK	Plos one/ ISSN:1932-6203	2024; https://doi.org/10.1371/journal.pone.0303490	2.9	International Q1	Scopus and Web of science
8.	Waking Up the Sleep Field: An Overview on the Implications of Genetics and Bioinformatics of Sleep (Review)	Seithikurippu RPP, Konda MS, Sayan P, Ganesh PN, Babu SC	Molecular Biotechnology/ISSN: 1073-6085	2024; 10.1007/s12033-023-01009-1	2.86	International Q2	Scopus and Web of Science
9.	Assessment of the impact of social media addiction on psychosocial behaviour like depression, stress, and anxiety in working professionals. (Research) (Intercollegiate Publication)	Jahagirdar V, Sequeira LA, Kinattungal N, Roohi TF, Alshehri S, Shakeel F, Mehdi S	BMC psychology/ 2050-7283	2024; https://doi.org/10.1186/s40359-024-01850-2	3.6	International Q1	Scopus and Web of science
10.	Superoxide dismutase and neurological disorders(Review)	Chidambaram SB, Anand N, Varma SR, Ramamurthy S, Vichitra C, Sharma A, Mahalakshmi AM, Essa MM	IBRO Neuroscience Reports/ISSN: 2667-2421	2024; 1;16:373-94.	2.0	International Q3	Scopus and Web of Science
11.	Sleep apnoea, gut dysbiosis and cognitive dysfunction (Review)	Deyang, Tenzin, MD Awaise Iqbal Baig, Phurbu Dolkar, Tousif Ahmed Hediya, Annan Gopinath Rathipriya, Mahendran Bhaskaran, Seithikurippu R. PandiPerumal, Tanya M. Monaghan, Arehally M. Mahalakshmi, and Saravana Babu Chidambaram	FEBS Journal/ISSN: 1432-1033	2024; 291(12):2519-44.	5.5	International Q1	Scopus and Web of Science
12.	Targeted cancer with precision: Unveiling radiopharmaceutical therapy advancement. (Review)	YM Tausif, T Ekshita Sai, Dithu T, Linga G, Manali S, Reddi Sree R, Manasa RSC, Amritha B, Krishnalekha B	High technology letters/1006-6748	2024; doi.org/10.37896/HTL30.6/10929	2.7	International Q4	Scopus
13.	Diabetic neuropathy: understanding the nexus of diabetic neuropathy, gut dysbiosis and cognitive impairment. (Review) (Intercollegiate Publication)	Babu DD, Mehdi S, Krishna KL, Lalitha MS, Someshwara CK, Pathak S, Pesaladinne UR, Rajashekarappa RK, Mylalaranga PS.	Journal of Diabetes & Metabolic Disorders/ 2251-6581	2024; https://doi.org/10.1007/s40200-024-01447-x	1.8	International Q2	Scopus and web of science
14.	Nigella sativa: A Botanical Marvel for Modern Neurological Disorders and Beyond (Review)	Deepak S, Seema M, KL Krishna, Tamsheel RF, Mohini M, Lenisha S	Indian journal of natural sciences/ ISSN: 0976 – 0997	2024; Nil	-	National	Web of science

15.	Anticlastogenic activity of ethanolic extract of Lagenaria siceraria fruit (ELSF) against cyclophosphamide induced genotoxicity in mice. (Research) (Intercollegiate Publication)	Kolure R, Penumallu NR, Thakur S, De S, Boddu S, Vinaitheerthan N, Godela R, Santhepete Nanjundaiah M.	Discover Applied Sciences/ 3004-9261	2024; https://doi.org/10.1007/s42452-024-06042-6	2.6	International Q2	Scopus
16.	Zebrafish as a Potential Model for Regeneration. (Review)	Salini P, Chaithra S R, Chethan I A, Arjun H R, Nagashree K S.	High technology letters/ 1006-6748	2024; doi.org/10.37896/HTL30.6/10924	2.7	International Q4	Scopus
17.	Effect of cyclodextrin-complexed lyophilized nanosuspension of Nigella sativa seeds oleoresin on chronic unpredictable mild stress (CUMS) – induced depression in mice (Research) (Intercollegiate Publication)	Nag K, Solanki D, Peddha MS, Mehdi S, Logesh R, Roohi TF, Kinattingal N, Shakeel F	Neuroscience Letters/ ISSN: 1872-7972	2024; https://doi.org/10.1016/j.neulet.2024.137844	2.5	International Q3	Scopus and Web of Science
18.	Jackfruit Flour Fortified Diet Prevents Obesity and Metabolic Dysfunction-Associated Steatohepatitis via the Gut-Liver Axis (Conference proceeding)	James J, Deepak S, Saravana Babu C, Prasanna Kumar S, Divya PK, Akshatha N S	Current Development in Nutrition/ ISSN: 2475-2991	2024: DOI: 10.1016/j.cdnut.2024.103546	3.8	International Q1	Scopus and Web of Science
19.	Evaluation Neuro-Protective Effects of Erythrina variegata towards Aluminium Chloride (AlCl ₃) Induced Oxidative Stress of Alzheimers Disease in Rat (Research)	Saleem Ahmed, KL Krishna	Indian Journal of Natural Sciences/ ISSN: 0976 – 0997	2024;15(85):7702-4-77034	-	National	Web of science
20.	Synergistic modulation of endoplasmic reticulum stress pathway oxidative DNA damage and apoptosis by be-amyrin and metformin in mitigating hyperglycemia-induced renal damage using adult zebrafish Model (Research)	Tamsheel FR, KL Krishna, Faiyaz S	BMC Pharmacology and Toxicology/ ISSN: 2050-6511	2024; doi.org/ 10.1186/s40360-024-00797-9	2.8	International Q2	Scopus and Web of Science
21.	Insights into the Physicochemical Characteristics and Miscibility of Chitosan/Polypeptide Blends: Promising Material for Wound Healing in Sprague–Dawley Rats (Research) (Intercollegiate Publication)	Kathyayani, D., B. Mahesh, Alina Sionkowska, S. N. Manjula, S. Veeranna, and Silvia Vicini	ACS biomaterials science & engineering/ ISSN: 2373-9878	2024; 9;10(9):5807-21.	5.5	International Q1	Scopus and Web of science
22.	Divine noni's protective impact on Swiss albino mice's short-term memory impairment caused by cyclophosphamide:	Ali, Mohammad, Shahid Ud Din Wani, S. N. Manjula, K. Mruthunjaya, Faiyaz Shakeel, D. R. Bharathi,	Heliyon/ISSN: 2405-8440	2024; 30;10(18).	3.4	International Q1	Scopus and Web of Science

	A behavioral and biochemical approach (Research)	Sathvik B. Sridhar, Ishfaq Mohiuddin, Reyaz Hassan Mir, and Tathagata Dey					
23.	Berberine's Therapeutic Prospects in Parkinson's Disease: A Spotlight on Cholesterol Regulation for Cognitive Improvement (Research)	Lakshmi Narayanan T, Dithu Thekkekkara, Manasa Renu Srivalli Chattu, Amrita Babu, Sreenivasulu Naidu Kondaveeti, S.K. Meheronnisha, T. Ekshita Sai	Indian Journal of Pharmaceutical Education and Research/ ISSN: 0019-5464	2024; 58(3): 1102-1109.	0.8	National Q3	Scopus and Web of Science
24.	Understanding the Complex Interplay of Epigenetic Factors in Atherosclerosis: A Review. (Review) (Intercollegiate Publication)	Muralidhara, Akshay, Kalaiselvi Aasaithambi, Imrankhan Nizam, Asha Srinivasan, Saravana Babu Chidambaram, Praveen Thaggikuppe Krishnamurthy, Subba Rao V. Madhunapantula, Rajesh Thimmulappa, Karri Veera Venkata Satyanarayana Reddy, and Gowthamarajan Kuppusamy.	Trends in Sciences/ISSN: 27740226	2024; 1;21(11):8576	0.82	International Q3	Scopus
25.	Evaluation of Therapeutic Potential of Cedrus deodara Extract on Rotenone Induced Parkinson's Drosophila Model (Research)	Karthik R Karindi, Mohan shakthi M B, Monisha I N, Lingutla Nanda Kumar, Shreya M U and Dithu Thekkekkara	Indian Journal of Natural Sciences/ ISSN: 0976-0997	2024; 14(82): 67820-67831.	-	National	Web of Science
26.	Harnessing Simple Animal Models to Decode Sleep Mysteries (Review)	Pandi-Perumal, S. R., Saravanan, K. M., Paul, S., & Chidambaram, S. B	Molecular Biotechnology/ ISSN: 1073-6085	2024; 23:1-7	2.4	International Q3	Scopus and Web of Science
27.	Flavonoid Based Development of Synthetic Drugs: Chemistry and Biological Activities(Review) (Intercollegiate Publication)	Nath, Rajarshi, Swarup Manna, Shambo Panda, Arindam Maity, Krishnalekha Bandyopadhyay, Arijit Das, Shah Alam Khan, Biplab Debnath, and Md Jawaid Akhtar.	Chemistry and Biodiversity/ISSN: 16121872	2024; e202401899.	2.3	International Q2	Scopus and Web of Science
28.	Ciprofloxacin hydrochloride-loaded ocular silk fibroin liposomes: Formulation, characterisation, in vitro cytotoxicity, and antimicrobial activity(Research) (Intercollegiate Publication)	Bhat, Umer Mushtaq, Nisar Ahmad Khan, Syed Naiem Raza, Mohammad Ali, Seema Mehdi, Ishfaq Mohiuddin, Faiyaz Shakeel	Heliyon/ISSN: 2405-8440	2024; 30;10(22).	3.4	International Q1	Scopus and Web of Science

29.	Unraveling the Mysteries of Sleep: Exploring Phylogenomic Sleep Signals in the Recently Characterized Archaeal Phylum Lokiarchaeota near Loki's Castle (Review)	Pandi-Perumal, Seithikurippu R., Konda Mani Saravanan, Sayan Paul, David Warren Spence, and Saravana Babu Chidambaram	International Journal of Molecular Sciences/ISSN: 1422-0067	2024; 25;26(1):60.	4.9	International Q1	Scopus and Web of Science
30.	Involvement of opioid signaling pathway in the transition of alcohol's properties from analgesia to its induced pain. (Conference proceeding)	Bishir, M., W. Huang, T. Rengifo, A. E. Pehlivan, S. B. Chidambaram, and S. L. Chang	Alcohol/ISSN: 0741-8329	2024; 1;121:209.	2.5	International Q2	Scopus and Web of Science
31.	Phytochemical Interventions in Neurodegenerative Diseases: A Mini Review of Key Compounds Targeting Parkinson's Disease (Research)	Krishnalekha Bandyopadhyay, Dithu Thekkekkara I, Rajarshi Nath.	High technology letters/ISSN:1006-6748	2024; http://doi.org/10.37896/HTL30.12/11776	2.7	International Q4	Scopus
32.	Cytotoxic, antimicrobial, and angiogenesis inhibition activity of novel Cobalt (II) complexes of substituted benzimidazole: Molecular docking simulation and Inhibition kinetics (Research) (Intercollegiate Publication)	Roopashree, B., B. Mahesh, Ramith Ramu, N. D. Rekha, Dithu Thekkekkara, and V. Gayathri	Journal of Molecular Structure/ISSN: 1872-8014	2024; 20:141141.	4.0	International Q2	Scopus and Web of Science
33.	National Education Policy 2020, India: A planned change management requisite for higher education institutions (Review) (Intercollegiate Publication)	Betsurmam Chandrashekhar Gangayya, and Saravana Babu Chidambaram	Journal of Infrastructure, Policy and Development /ISSN: 25727923	2024; 8(9), 3020	-	International Q2	Scopus
34.	An insight into the cytotoxic, antimicrobial, antioxidant, and biocontrol perspective of novel Iron (III) complexes of substituted benzimidazoles: Inhibition kinetics and molecular simulations. (Research) (Intercollegiate Publication)	Roopashree B, Mahesh B, Ramu R, Rekha ND, Manjula SN, Preethi G, Gayathri V	Journal of Biomolecular Structure and Dynamics/ISSN: 07391102	2024; 9;42(21):11538-54.	2.7	International Q2	Scopus and Web of Science
35.	Combating the Cytokine Storm: Strategies for Prevention and Modulation in Response to The Omicron Variant of Sars-Cov-2"- A Mini- Review (Review)	Naveen Reddy, Nagashree K S, Chaithra S R, Darshan R	High Technology Letters/ ISSN: 1006-6748	2024; 30(12), 274-295	2.7	International Q4	Scopus
36.	β -Amyrin and Metformin, Alone and in Combination, Protect	Tamsheel Fatima Roohi and K. L. Krishna	Proceedings/ISSN: 26734591	2024; https://doi.org/		International Q3	Scopus

	NRK-52E Cell Lines from High Glucose-Induced Nephrotoxicity by Attenuating Oxidative Stress, Apoptosis, Endoplasmic Reticulum Stress, and Inflammation (Conference proceeding)			10.3390/proceedings2024103059			
37.	Development and validation of a tool to assess perceptions, perspectives, practice and satisfaction in patients taking oral anticoagulants (Conference proceeding)	Srikanth Malavalli Siddalingegowda, Swerna E.,Sunil Kumar Shambu, Krishna K.L. Krishna, Gona Oliver	Pharmacoepidemiology and Therapeutic Risk Management (ICPE)	2024; 10.1002/pds.5687		-	-
38.	A Review on Anxiety Induced Memory Loss (Review)	Shruthi N, Seema Mehdi and Krishna K L	Indian Journal of Natural Sciences/ISSN: 0976-0997	2025; 15(88):87694-87702	-	National	Web of Science
39.	Microneedle-Mediated Delivery for Targeted Cancer Therapy: A Comprehensive Review (Review)	Simi S M, Pruthvi R,Nagashree K S, Bhavya Malgur Vishweshwaraiah, Riyaz Ali Osmani, Chaithra S R	Critical Reviews™ in Therapeutic Drug Carrier Systems/ISSN: 0743-4863	2025; 10.1615/CritRevTherDrugCarrierSyst.2025053964	3.0	International Q2	Scopus
40.	Exposure of Zinc-induced Parkinson's disease-like non-motor and motor symptoms in relation to oxidative/nitrosative stress mediated neurodegeneration in the brain of Drosophila melanogaster (Research)	Nadig AP, Krishna KL, Moin A, Lila AS, Rizvi SM, Pathak S, Syed S, Khafagy ES	Journal of Pharmacological Sciences/ISSN: 1347-8613	2025;158(4)-303-309	3.3	International Q2	Scopus and Web of Science
41.	Synthetic Strategies and Structure Activity Relationships (SAR) of Biologically Active Coumarin-Based Hybrids(Review) (Intercollegiate Publication)	Debnath B, Manna S, Maity A, Panda S, Bandyopadhyay K, Bhattacharjee S, Khan S, Islam SM, Thekkekkara D, Khan SA, Nath R.	Chemistry Select/ISSN: 2365-6549	2025; 10(16):e202406069.	1.9	International Q3	Scopus and Web of Science
42.	Correlation of autophagy and Alzheimer's disease with special emphasis on the role of phosphodiesterase-4 (Review)	Banerjee, Aniruddha, Dithu Thekkekkara, S. N. Manjula, Salini P. Nair, and Mankala Sree Lalitha	3 Biotech/ISSN: 2190-5738	2025; 15(5):1-6.	2.6	International Q1	Scopus and Web of Science
43.	Newer Therapeutic Approaches in Treating Alzheimer's Disease: A Comprehensive Review (Review)	Radhakrishna Reddi Sree, Manjunath Kalyan, Nikhilesh Anand, Sangeetha Mani, Vasavi Rakesh Gorantla, Meena	ACS Omega/ISSN: 24701343	2025; 10(6):5148–5171	3.7	International Q1	Scopus and Web of Science

		Kishore Sakharkar, Byoung-Joon Song, Saravana Babu Chidambaram					
44.	Pharmacokinetic study of two sulfamethoxazole-phytochemical antimicrobial conjugates in mice(Research)	J Yang, B Ling, SB Chidambaram, MK Sakharkar	Pharmazie/ ISSN: 0031-7144	2025; 80 (1);7-9	1.5	International Q2	Scopus and Web of Science
45.	Clock-Sleep Communication(Review)	Seithikurippu R Pandi-Perumal, Sayan Paul, Konda Mani Saravanan, Ganesh Pandian Namasivayam, Saravana Babu Chidambaram	Current molecular medicine/ ISSN:1566-5240,	2025; 25(4) ; 399 – 415	2.2	International Q2	Scopus and Web of Science
46.	Cross-Kingdom Genomic Conservation of Putative Human Sleep-Related Genes: Phylogenomic Evidence from <i>Chlamydomonas reinhardtii</i> (Research)	Seithikurippu R Pandi-Perumal, Konda Mani Saravanan, Sayan Paul, George C Abraham, David Warren Spence, Saravana Babu Chidambaram	Journal of Cellular Biochemistry/ ISSN:07302312, 10974644	2025; 126(4), ;70030	3.0	International Q2	Scopus and Web of Science
47.	Green jackfruit flour ameliorates MASH and development of HCC via the AMPK and MAPK signalling pathways in experimental model systems(Research)	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	Scientific reports/ ISSN:2045-2322	2025; 15(1), 12088	3.9	International Q1	Scopus and Web of Science
48.	What Function Does Sleep Serve? Inferring the Basic Elements of Sleep Using Comparative Genomics and Phylogenomics (Review)	Saravanan KM, Pandi-Perumal SR, Spence DW, Chidambaram SB.	Sleep and Vigilance/ ISSN:	2025;10:1-3.	0.84	International Q4	Scopus and Web of Science
49.	A Review of Current Approaches in the Treatment of Alzheimers Disease and their Challenges(Review)	Seema Mehdi, Nagashree K S	Indian Journal of Natural Sciences/ ISSN: 0976-0997	2025; 16(90):1-9	-	National	Web of Science
Department of Pharmacy Practice							
1.	Understanding Patient Outcomes in Neurological Disorders: Insights from NDDI-E and EQ-5D-5L Assessments (Research)	Jimmy, Nivya, Shahal Sidheque, Meghana Upadhya, Jesslyn Maria Jaison, Harsha Sundaramurthy, Nemichandra Siddanakatte Chandrasekhar, Shasthara Paneyala,	International Journal of Health and Allied Sciences /ISSN: 2278-4292	2024; 12(2):4.	-	International	Web of science

		Madhan Ramesh, Jehath Syed, and Sri Harsha Chalasani.					
2.	Rapidly changing challenges in vaccination from a global perspective - A review (Review)	Sheba BJ, Savitha RS, Ravi MD, Juny S	High Technology Letters/ ISSN: 1006-6748	2024; 30(6): 526-540	2.7	International Q4	Web of Science
3.	Identification and resolution of drug-related problems among neonates in neonatal intensive care unit (NICU): A prospective longitudinal observational study (Research)	Dwivedi, Pooja, Sujit Kumar Sah, Srinivasa Murthy, and Madhan Ramesh	Clinical Epidemiology and Global Health/ ISSN: 2213-3984	2024; 1(29):101728.	2.3	International Q2	Scopus and Web of Science
4.	Diabetic Heart Disease: An intricate interplay of a widespread metabolic disorder with the cardiovascular system (Review)	Acsah AP, AS Kamakshi Shriya, Pawar VB	Current Diabetes Reviews/ ISSN: 1875-6417	2024; DOI: 10.2174/0115733998305019240702095537	2.4	International Q2	Scopus and Web of Science
5.	Assessment of drug therapy satisfaction amongst the elderly - A patient reported outcomes measures approach (Research)	Eileen SR, Feba F, Jehath S, Pratibha P, Sri Harsha C, M Ramesh, R Muhammad Ismail,	Geriatric Nursing/ ISSN: 1528-3984	2024; https://doi.org/10.1016/j.gerinurse.2024.06.031	2.5	International Q2	Scopus and Web of Science
6.	Development and Validation of the Attitude and Perceptions Questionnaires for Healthcare Professionals and General Public Towards Digital Health Technologies (DHT): A Single – Centre Study (Research)	Jehath Syed, Nikita Pal, Madhan Ramesh, Sri H. Chalasani	International Journal of Health and Allied Sciences /ISSN: 2278-4292	2024;12:99e108	-	International	Web of science
7.	Drug Interactions: Mechanisms, Assessment and Management Strategies (Review)	UR Rakshith, Salini PN, Arjun HR, Praveen Halagali	Journal of Young Pharmacist/ ISSN: 0975-1505	2024; 16(3): 447-455	0.4	National	Web of Science
8.	Exploring the need and potential of ambulatory pharmacy practice for empowering patient and care delivery in India (Review)	Choudhary, Ravindra P., and Srikanth M. Siddalingegowda	Frontiers in Health Services/ ISSN: 0748-8157	2024;6(4):1399621	-	International Q4	Scopus
9.	Advances in technology-driven strategies for preventing and managing bedsores: A comprehensive review (Review)	Ghosh, Pallabi, M. N. Vachana, S. R. Pavish, Prathibha Pereira, C. J. Tejeswini, Madhan Ramesh, Jehath Syed, and Sri Harsha Chalasani	Archives of Gerontology and Geriatrics Plus/ISSN: 0167-4943	2024; 1;1(3):100029.	-	International Q1	Scopus and Web of Science
10.	Dose 4 You: Dose Division Calculator—A Tool to Reduce Calculation Errors (Research)	Syed, Jehath, Madhan Ramesh, Teggina Math Pramod Kumar,	Hospital Pharmacy/ISSN: 0018-5787	2024; 59(2):223-7	0.8	International Q2	Scopus and Web of science

		Vikram Patil, and Sri Harsha Chalasani.					
11.	Development of the EldenCare application: Empowering physicians and clinical pharmacists towards enhancing elderly care. Research in Social and Administrative Pharmacy (Research)	Syed, Jehath, Prathiba Pereira, Ajay Sharma, Vikram Patil, Madhan Ramesh, Kewal Deshpande, Nipun Bhaskar Tank, Thirthala Leesha Pallavi, Thandu Deepa, and Sri Harsha Chalasani	Research in Social and Administrative Pharmacy/ISSN: 1551-7411	2024; 1;20(4):469-73.	3.7	International Q1	Scopus and Web of science
12.	Management and prognosis of acute Emamectin Benzoate poisoning in a human (Research)	Lalmalsawmi, Renthlei, Y. S. Ravikumar, M. Mahesh, PM Mariyam Shihuna, Madhan Ramesh, and Sri Harsha Chalasani	Toxicology Reports/ISSN: 2214-7500	2024; 1(13):101744.	1.7	International Q2	Scopus
13.	Assessment of Medication Adherence and Common Non-Adherence: A Routinely Overlooked Hurdle (Review)	Sindoora Dabbe Seetharama, Akalu Srinivas Kamakshi Shriya, Vaishnavi Bharat Pawar, Balaji Sathyanarayana Gupta, Shilpa Palaksha	International Journal of Pharmaceutical Investigation /ISSN:2230-973X	2024; 14(4):1079-1084.	0.4	National	Scopus and Web of Science
14.	Assessment of Sexual Dysfunction in Male Patients with Young-Onset Parkinson's Disease: A Case-Control Study (Research)	Paneyala, Shasthara, Sri Harsha Chalasani, Jehath Syed, Harsha Sundaramurthy, and Nemichandra Siddanakatte Chandrasekhar	Journal of Psychosexual Health/ISSN: 2631-8326	2024;doi: 10.1177/26318318241283714	-	International	Web of science
15.	Mapping changes in the utilization of childhood immunization over 5 years in a south Indian tertiary care hospital (Research)	Mathew, Merrin, Savitha Rajapur Sanathan, Juny Sebastian, Mandyam Dhati Ravi, Taniya Joy, Rovin Mathew Theempalangad, and Panchaksharappa Gowda	Therapeutic Advances in Vaccines and Immunotherapy/ISSN: 2515-1355	2024; 12:25151355241287705	-	International Q2	Scopus
16.	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 (Case-study)	Shareef, Javedh, Sathvik Belagodu Sridhar, Mullaicharam Bhupathyraraj, Atiqulla Shariff, and Sabin Thomas	Therapeutic Advances in Drug Safety/ISSN: 20420986	2024; 15:20420986241285930.	3.2	International Q1	Scopus and Web of Science
17.	Donepezil and Memantine-Induced Second-Degree Atrioventricular Block: A Case Report (Case-study)	Mahadevappa, Manjappa, Sakeer Hussain, and Shivananda Manohar	Hospital Pharmacy/ISSN: 0018-5787	2024; 24:00185787241287368.	0.8	International Q1	Scopus and Web of Science
18.	De-Med a tool to identify and classify potentially inappropriate medication	Syed, J., Verma, A., Chopra, V., Khemchandani, V., Pereira, P., Patil, V., Ramesh, M. and Chalasani, S.H	Journal of Pharmaceutical Health Services	2024; 15(4): rmae026.	0.5	International Q3	Scopus and Web of Science

	according to Beers criteria, STOPP, and FORTA: a cross-sectional study (Research)		Research/ISSN: 1759-8885				
19.	Determining the Predictors of Vaccine Hesitancy: A Nation-Wide Study Using WHO SAGE WG Developed Vaccine Hesitancy Questionnaire (Research)	John, Sheba Baby, Savitha Rajapur Sanathan, Juny Sebastian, and Dhati Mandyam Ravi	Journal of Young Pharmacists/ISSN: 0975-1483	2024; 16(4):807-811	0.4	International	Scopus and Web of Science
20.	Decitabine induced Sweet Syndrome (Case-study)	Krishnasamy, Suryashri, and Acsah Annie Paul	BMJ Case Reports /ISSN: 1757790X	2024; 1;17(12):e260106.	0.6	International Q4	Scopus and Web of Science
21.	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. (Case-study)	Ganzi, Neelima, Savitha Rajapur Sanathan, Subhash Chandra Ballekere Jayaram, and Easwaran Vigneshwaran	International Journal of Pharmaceutical Investigation /ISSN:2230-973X	2024;doi:10.5530/jphi.20251760	0.4	National	Scopus and Web of Science
22.	Exogenous progesterone-induced acute urticaria in association with in vitro fertilization (Case-study)	Joseph, Shilpa Clara, S. Jayashree, P. K. Ashwini, and Shilpa Palaksha	BMJ Case Reports /ISSN: 1757790X	2024; 1;17(12):e261303.	0.6	International Q4	Scopus and Web of Science
23.	Lipid-Lowering Therapy Associated Erectile Dysfunction and Testicular Pain: A Rare Case Report (Case-study)	Mahadevappa, Manjappa, Sakeer Hussain, Sachin Dharwadkhar, and Kevin Jose Madapat	Hospital Pharmacy/ISSN: 0018-5787	2024; 17:001857872413 03994.	0.8	International Q2	Scopus and Web of science
24.	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 (Conference proceeding)	Sri Harsha Chalasani, Jehath Syed, Auroshree Verma, Vansh Chopra, Vineeta Khemchandani, Prathiba Pereira, Vikram Patil, Ramesh Madhan	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science
25.	Effects of AI-Assisted Drug Therapy Management on Medication-Related Issues in Elderly Patients: A Systematic Review (Conference proceeding)	Jehath Syed, Sri Harsha Chalasani, Christy Thomas, Krishna Undela, Ramesh Madhan, Vikram Patil	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science
26.	Evaluation of Antimicrobial Stewardship Metrics in General Surgery Wards. (Conference proceeding)	Ramesh Madhan, Bavneet Kaur, Sharon Elizabeth, Joshua Varghese, Cyriac Tom, Sharath Chandra B J, Rashmi Mahale, Sri Harsha Chalasani, Jehath Syed	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science

27.	Evaluating Drug Use Patterns in Hospitalized Elderly: A Study on Polypharmacy and Compliance (Conference proceeding)	Ramesh Madhan, Sri Harsha Chalasani, Muhammad R Ismail, Feba Fredi, Eileen Susa Reji, Bindu V M, Prathiba Pereira, Jehath Syed	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science
28.	Addressing Drug-Related Issues in Elderly Patients: A Prospective Interventional Study (Conference proceeding)	Sri Harsha Chalasani, Bindu V M, Eileen Susa Reji, Feba Fredi, Muhammad R Ismail, Prathiba Pereira, Ramesh Madhan, Jehath Syed	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science
29.	Assessment of Drug Therapy Satisfaction Using Treatment Satisfaction with Medicines Questionnaire (SATMED Q) (Conference proceeding)	Sri Harsha Chalasani, Eileen Susa Reji, Feba Fredi, Bindu V M, Muhammad R Ismail, Prathiba Pereira, Ramesh Madhan, Jehath Syed	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science
30.	Identification of Inappropriate Prescribing in Elderly Population Using Medication Appropriateness Index (MAI) and Beer's Criteria (Conference proceeding)	Sri Harsha Chalasani, Feba Fredi, Eileen Susa Reji, Bindu V M, Muhammad R Ismail, Prathiba Pereira, Ramesh Madhan, Jehath Syed	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science
31.	Prevalence and Patterns of Drug-Related Problems Associated with Polypharmacy in Elderly Patients with Heart Failure: A Prospective Interventional Study (Conference proceeding)	Ramesh Madhan, Sri Harsha Chalasani, Sudeeksha Prabhu, Sunil Kumar Shambhu, Prathiba Pereira, Jehath Syed, Nikita Pal	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science
32.	Mapping of Knowledge, Attitude & Practice in Patients Toward Cardiovascular Disorders Attending Out-Patient Department of Cardiology in a Tertiary Care Hospital (Conference proceeding)	Nikita Pal, Sunil Kumar Shambhu, Ramesh Madhan, Sri Harsha Chalasani	Pharmacoepidemiology and Drug Safety /ISSN: 1099-1557	2024; doi: https://doi.org/10.1002/pds.5891	4.8	International Q1	Scopus and Web of Science
33.	Development of the EldenCare software: Empowering physicians and clinical pharmacists towards enhancing elderly care (Conference proceeding)	Jehath Syed, Sri Harsha Chalasani, Prathiba Pereira, Ajay Sharma, Madhan Ramesh, Vikram Patil	Pharmacy Education /ISSN: 1477-2701	2024; doi: https://doi.org/10.46542/pe.2024.248.151	0.5	International Q3	Scopus and Web of Science

34.	Development and implementation of 'Dose 4 You': A precision web tool for reducing dosage calculation errors (Conference proceeding)	Jehath Syed, Sri Harsha Chalasani, Madhan Ramesh, Vikram Patil	Pharmacy Education /ISSN: 1477-2701	2024; doi: https://doi.org/10.46542/pe.2024.248.151	0.5	International Q3	Scopus and Web of Science
35.	Assessment of nature and pattern of poisoning cases admitted to a tertiary care hospital: a Four-year data (Research)	Jeron Joseph, Pranathi Reddy W, Yuktha Raghavan, Ayemen Fatima, Umesh M, Athiquilla Shariff I	High Technology Letters/ISSN: 1006-6748	2024;30(11):504-513	2.7	International Q4	Scopus
36.	Speckle tracking echocardiographic abnormalities in chronic obstructive pulmonary disease: insights from a systematic review and meta-analysis (Review)	Dr Chaya S.K, Dr Nagaraj Desai, Dr Sunil Kumar S, Dr Chaithra N, Dr Sri Harsha Chalasani, Ms Dr. Nikita Pal, Syed Abdul Hafeez, Dr Mahesh P.A.	European Heart Journal Cardiovascular Imaging https://doi.org/10.1093/ehjci/jeae333.280	2025; 26(1)	3.4	International Q1	Scopus
37.	Assessing the Knowledge, Attitudes, and Practices of Key Stakeholders in Anaemia Management among Adolescent Girls in Social Welfare Schools (Research)	Sandhya NVS Dittakavi, R.S. Savitha, S. Kiran Kumar, Phani Kumari	Foundry Journal/ISSN: 1001-4977	2025; doi: 10.29014/FJ-2025-1001-4977.89.1981	-	International Q4	Scopus
38.	Development and validation of medication adherence questionnaire for patients with chronic illnesses in Southern India (Research)	Jeslin Theres Thomas, Meenakshitha Panyala I, Jennifer James, Rakshith U. R, Srikanth M. S	Journal of International Mannagement/ ISSN: 1075-4253	2025; 31(2):1-8	5.9	International Q1	Scopus and Web of Science
39.	Randomized Controlled Trial to Assess Medication Adherence and HRQoL Through a Collaborative Pharmacist-Psychiatrist Approach in India (Research) (Intercollegiate Publication)	Ambed Mishra, Manohar Rao Kishor and Madhan Ramesh	Frontiers in Psychiatry/ISSN: 1664-0640	2025; https://doi.org/10.3389/fpsy.2025.1499893	3.2	International Q1	Scopus and Web of Science
40.	Prevalence, risk factors and the clinical outcomes of HIV-1 infected patients with immune discordance - A retrospective case-control study (Research)	Shriya, Akalu Srinivas Kamakshi, Sudheer Areeparambil, V. H. T. Swamy, Srirama BR, Sri Ram Muruges, Arun Gopi, and Balaji Sathyanarayana Gupta.	Clinical Epidemiology and Global Health/ ISSN: 2213-3984	2025; 17:101983.	2.3	International Q2	Scopus and Web of Science
41.	HPV Vaccines: Types, Effectiveness and Safety - A comprehensive review (Review)	Kiron S S, Savitha R S, Srikanth M S	International Journal of Pharmaceutical Investigation/ ISSN: 2230-973X	2025;15(3):753-758	-	National Q1	Scopus

42.	Patient and Carer Understandings and Experiences of Living With Type 2 Diabetes in India (Research) (Intercollegiate Publication)	Puvvada, Rahul Krishna, Joanne Marcucci, Clarice Tang, Jency Thomas, Peter Higgs, Ramesh Madhan, and Sabrina Gupta	Health Expectations/ISSN: 1369-6513	2025;28(2):e7022 9.	3.0	International Q1	Scopus and Web of Science
43.	Optimizing Weight Management: A Collaborative Strategy with Clinical Pharmacists India (Research)	Adinarayana Andy,Ravindra Pukharaj Choudhary,Divya Andyand Srikanth Malavalli Siddalingegowda	Biomedical & Pharmacology Journal/ISSN: 0974-6242	2025; 18(1): 517-526	-	National Q4	Scopus
44.	Development and Validation Training Manual on Medication Adherence for the Community Pharmacists in Southern India (Research)	Alwin Anto , K Prathyusha Reddy, Mohammad Favas TT, U R Rakshith, Srikanth M.S	Journal of Informetrics/ ISSN: 1875-5879	2025;19(2):183-194	3.4	International Q1	Scopus and Web of Science
45.	Multi-Criteria Assessment of Potentially Inappropriate Medications in Hospitalized Indian Older Adults: Comparing Beers, STOPP, and FORTA (Research)	Syed, J., Pereira, P., Tejeswini, C.J., Avarebeel, S., Ramesh, K., Ramesh, M., Undela, K. and Chalasani, S.H.	Journal of Applied Gerontology/ ISSN: 07334648	2025; 26:073346482513 48704	2.0	International Q1	Scopus and Web of Science
Department of Pharmacognosy							
1.	Exosomal miRNAs and its impact on cancer detection treatment and monitoring (Review)	Ram Mohan RK	Clinical and Translational Oncology/ ISSN: 1699-3055	2024; doi: 10.1007/s12094-024-03590-6	2.8	International Q2	Scopus and Web of Science
2.	Enhancing breast cancer treatment through pharmacogenomics: A narrative review (Review)	Ram Mohan RK, J Suresh	Clinica Chimica Acta/ ISSN: 1873-3492	2024; doi: 10.1016/j.cca.2024.119893	3.2	International Q1	Scopus and Web of Science
3.	Synthesis, spectral characterization and free radical scavenging activity of zinc-genistein nano complex (Research)	Gade, Ramya, L. Priyanka Dwarampudi, Akeya Krishna Swaroop, Duvvuru Prawin Kumar Reddy, and N. Srinivasa Rao	Indian Journal of Biochemistry and Biophysics/ISSN: 0301-1208	2024; 26;61(8):497-503.	1.476	International Q3	Scopus
4.	Exosome-Machine Learning Integration in Biomedicine: Advancing Diagnosis and Biomarker Discovery (Review)	Ram Mohan RK	Current Medicinal Chemistry/ ISSN: 0929-8673	2024; doi: 10.2174/0109298673319827240812052102.	2.9	International Q1	Scopus and Web of Science
5.	Fluorescence capturing behaviour of cyanobacterial resilience: Insights into UV-exposed ecosystems and its environmental	Prathima R. , Kanthesh M Basalingappa , Sai Kavya D. , Arjun K. R. , Girish Kanavi K. , Suresh J. , Karthikeyan Murugesan , Anjuna	Luminescence/ISSN: 15227235	2024; doi: https://doi.org/10.1002/bio.4898	3.2	International Q2	Scopus and Web of Science

	applications (Review) (Intercollegiate Publication)	Radhakrishnan, Deepa Kandaswamy, Bedanta Roy, Selvankumar Thangaswamy, Bharath Selvaraj, Jaganathan R, Maghimaa M					
6.	Role of terpenes in regulating leukemia: mechanistic and clinical updates (Review)	Logesh R, Alam W, Alsharif Kf, Albrakati A, Akkol Ek, Khan H.	Minerva Biotechnology & Biomolecular Research/ ISSN: 2724-542X	http://dx.doi.org/10.23736/S2724-542X.24.03128-6	0.7	International Q4	Scopus
7.	Physicochemical Properties, Fatty Acid Profile and Estimation of Phospholipids by HPLC-ELSD Method in Seeds of Abelmoschus esculentus and Benincasa hispida (Research)	Roopa, R. and Mruthunjaya, K.	Journal of Natural Remedies/ISSN: 09725547	2024; 5:2443-9.	-	National Q4	Scopus
8.	Analysis of heat induced changes in dental tissue for forensic application: A scanning electron microscope study. (Research) (Intercollegiate Publication)	Mathew, R. A., V. G. Doddawad, S. Shivananda, M. R. Dhakshaini, J. Suresh, and A. Alex	Morphologie / ISSN: 1286-0115	2025; 1;109(365):100948.	0.28	International Q3	Scopus and Web of Science
9.	Comprehensive Exploration of Ferulic Acid from Corn Leaves: Extraction, Structural Characterisation, HPLC Quantification, and Anti-inflammatory Evaluation through In Silico Docking, Molecular Dynamics Simulation, and In Vitro Studies (Research)	Rajeshwari S , Surendra K Chowdary , Dileep A , Suresh Joghee , Erica Alves , Bannimanth Gurupadayya , Nithin Mohan , Prashantha B. Kumar , Subba V. Madhunapantula	Tropical Journal of Natural Product Research/ISSN: 2616-0692	2025;9(1): 362 - 368	-	International Q3	Scopus
10.	Optical and Antibacterial Properties of Nickel Oxide (NiO) Nanoparticles: Effect of Annealing Temperature(Review) (Intercollegiate Publication)	Ingalagondi PK, Sannaikar MS, Mruthunjaya K, Horti NC	Results in Surfaces and Interfaces/ ISSN: 2666-8459	2025; 29:100571	1.2	International Q2	Scopus and Web of Science
11.	Effects on heat-exposed teeth in relation to forensic identification — a pilot study (Research) (Intercollegiate Publication)	Shivananda S, Vidya G Doddawad, Aiswarya Anand, Karthikeya Patil,Vidya CS and Suresh J	Egyptian Journal of Forensic Sciences/ISSN: 2090-536X	2025; 15:45	1.3	International Q2	Scopus and Web of Science
12.	Exploring the Role of Traditional Medicine in Complementary Management for	Anand A, Manjula SN, Mruthunjaya K, Mandal S, Sharma H, Pathak R.	Advances in Integrative Medicine/ ISSN: 2212-9588	2025; 26:100531.	1.5	International Q2	Scopus and Web of Science

	Sexually Transmitted Diseases (STDs) (Review)						
Department of Biotechnology							
1.	A Review on Integrating Breast Cancer Clinical Data: A Unified Platform Perspective (Review)	Kumar, Ram Mohan Ram, and Suresh Joghee	Current Treatment Options in Oncology/ISSN: 1527-2729	2025; 3:1-3	3.8	International Q1	Scopus and Web of Science
2.	Tumor Suppressor miRNA-based Signatures in Triple Negative Breast Cancer: A Study Based on Big Data Analysis of Gene Expression Omnibus (GEO) Datasets and Its Validation (Research) (Intercollegiate Publication)	Unnikrishnan, Kavitha, Sivakumar Krishnankutty Chandrika, Ram Mohan, Ram Kumar, and Priya Srinivas.	Asian Pacific Journal of Cancer Prevention/ISSN: 1513-7368	1;26(6):2087-95.	2.52	International Q2	Scopus
Department of Library							
3.	The digital footprint of academics in Karnataka: A study of research engagement and performance on ResearchGate (Research)	Sulakshana, H. V., and BT Sampath Kumar	Iberoamerican Journal of Science Measurement and Communication/ ISSN: 2709-3158	2025; 5(2):1-4.	2.15	International Q1	Scopus

9.1.2. List of Book Chapters reflecting the research towards Industry, Innovation, and Infrastructure

Sl. No	Title of the paper	Authors	Journal Name with ISBN Number	Publisher Details	National/International	Indexed
Department of Pharmaceutics						
1.	Comprehensive Description of Biosimilars Regulatory Framework in Brazil	Deeksha, Kethareshwara Sujatha, and Balamuralidhara Veeranna	Pharmaceutical Research: Recent Advances and Trends/ISBN: 978-93-48006-95-0	B P International	National	-
2.	Microneedle-mediated gene delivery: A promising approach for diverse disease treatment	Kenchegowda, Madhuchandra, G. Kiran Raj, S. L. Jyothi, Riyaz Ali	In Design and Applications of Microneedles in Drug	Academic Press, Elsevier	International	Scopus

		M. Osmani, and Hosahalli Veerabhadrapa Gangadharappa	Delivery and Therapeutics/ISBN: 978-0-443-13881-2			
3.	Advancements and applications of 3D-printed microneedles for drug delivery	Jyothi, S. L., Madhuchandra Kenchegowda, Riyaz Ali M. Osmani, and Hosahalli Veerabhadrapa Gangadharappa.	In Design and Applications of Microneedles in Drug Delivery and Therapeutics/ISBN: 978-0-443-13881-2	Academic Press, Elsevier	International	Scopus
4.	Functionalized polysaccharide-based hydrogels: spanning accession in tissue engineering and regenerative medicines	Halagali, Praveen, G. Kiran Raj, Rahul Pokale, Riyaz Ali Osmani, Rohit Bhosale, Heena Kazi, Shahid Ud Din Wani, and Devegowda Gowda	In Polysaccharides-Based Hydrogels/ISBN: 978-0-323-99341-8	Elsevier	International	Scopus
5.	Biodegradable Polymers in Vaccine Delivery	Kenchegowda, Madhuchandra, Sagar Guruswamy, M. Santhosh, Raj G. Kiran, Devegowda V. Gowda, Shakeel Ahmed, Riyaz Ali M. Osmani, and S. Meenakshi.	In Handbook of Biodegradable Polymers/ISBN: 9781032693309	Jenny Stanford Publishing	International	Scopus
6.	Versatile Silk Polymers and Nanoparticles for Biomedical Applications	Meenakshi, S., M. Hima, Shyla Dureja, N. Raghunath, and Riyaz Ali Osmani	In Biobased Nanomaterials: Applications in Biomedicine, Food Industry, Agriculture, and Environmental Sustainability/ISBN: 978-981-97-0541-2	Springer Nature Singapore	International	Scopus
7.	Revolutionizing Regeneration: Bio-Based Nanomaterials in Tissue Engineering	Angolkar, Mohit, Sharanya Paramshetti, Sathveeka Narayanan, Asha Spandana, Riyaz Ali Osmani, Hosahalli Veerbhadra Gangadharappa, Balamuralidhara Veeranna, and Shakeel Ahmed	In Biobased Nanomaterials: Applications in Biomedicine, Food Industry, Agriculture, and Environmental Sustainability/ISBN: 978-981-97-0541-2	Springer Nature Singapore	International	Scopus

8.	Advances in Polymeric Materials for Dental and Biomedical Applications	Meenakshi, S., Shyla Dureja, N. Raghunath, D. V. Gowda, and Riyaz Ali Osmani	In Handbook of Biodegradable Polymers/ISBN: 9781032693309	Jenny Stanford Publishing	International	Scopus
9.	In vivo fate of liposomes: Biodistribution and cell membrane interactions	Paramshetti, Sharanya, Riyaz Ali M. Osmani, Ekta Singh, Neha V. Bhilare, Manusri Naredla, G. Kiranraj, and Vandana Patravale	In Liposomes in Drug Delivery/ISBN: 978-0-443-15491-1	Academic Press	National	
10.	Engineering the future of medicine: Hexagonal boron nitride for targeted drug delivery	Pokale, Rahul, Riyaz Ali M. Osmani, Praveen Halagali, Ravi Gundawar, and Devegowda V. Gowda	In Hexagonal Boron Nitride/ISBN: 978-0-443-18843-5	Elsevier	International	Scopus
11.	The Neurodegeneration Revolution Emerging Therapies and Sustainable Solutions	Trideva Sastri Koduru, Riyaz Ali M Osmani, Ekta Singh, Suman Dutta	The Neurodegeneration Revolution Emerging Therapies and Sustainable Solutions/ ISBN: 9780443288234	Elsevier	International	Scopus
12.	Advanced Drug Delivery Systems for Brain Diseases across the Blood Brain Barrier	Sastri, K. Trideva, Hitesh Kumar, Arshad J. Ansari, Anurag Kumar Singh, and Iliyas Khan.	In <i>Nanoarchitectonics for Brain Drug Delivery</i> / ISBN: 9781032661964	CRC Press		
13.	Nanoscience Applications in Diabetes Treatment	Vishal Kumar Gupta , Vikas Jain, Trideva Sastri K, M. Sharadha, Souvik Chakraborty, Surajit Dey	Nanoscience Applications in Diabetes Treatment / ISBN: 9789815196535	Bentham Science	International	Scopus
14.	Gene therapy for neurodegeneration	Sastri, K. Trideva, Riyaz Ali M. Osmani, and K. Madhuchandra	The Neurodegeneration Revolution Emerging Therapies and Sustainable Solutions/ ISBN: 9780443288234	Elsevier	International	Scopus
15.	Pharmaceutical Engineering Manual and Lab Record - II BPharm	Preethi S	ISBN: 978-81-969621-8-0	JSSCPM		

16.	Stem cell-based therapy for neurodegenerative disorders: progress and challenges	Sathveeka Narayanan , Sharanya Paramshetti , Mohit Angolkar , H. V. Gangadharappa , Jaishree Vajja nathappa , Nilesh S. Ambhore, G. Haripriya , Riyaz Ali M. Osmani , K.M. Asha Spandana	The Neurodegeneration Revolution/ISBN: 978-0443288227	Academic Press,Elseiver		Scopus
17.	Harnessing sustainable green nanotechnology: Recent advancements in neurodegenerative disease therapeutics	Sharanya Paramshetti , Mohit Angolkar , Darshan Patil , K.M. Asha Spandana , Umme Hani , Riyaz Ali M. Osmani	The Neurodegeneration Revolution/ISBN: 978-0443288227	Academic Press,Elseiver		Scopus
18.	Solid lipid nanoparticles: A potential drug carrier in pulmonary system	Lahiri, A. and Balamuralidhara, V.,	Lipids in Pulmonary Drug Delivery/ ISBN: 978-0-44322-375-4	Elsevier	International	Scopus
19.	Advances in Organic Magnetic Core Shell Nanoconstructs for Cancer Theragnostics	Angolkar, M., Paramshetti, S., Kenchegowda, M., Osmani, R.A.M., Asha Spandana, K.M., Rajput, A. and Trideva Sastri, K.	InCore-Shell Nano Constructs for Cancer Theragnostic: Current Scenario, Challenges and Regulatory Aspects /ISBN: 978-9-81963-025-7	Springer	International	Scopus
20.	Engineered Nanoerythroosomes as Controlled and Novel Drug Delivery Systems	K Trideva Sastri, Rupshee Jain, Vikas Jain	Concepts in Controlled and Novel Drug Delivery Systems/ ISBN: 978-9-34905-741-8	CBS Publishers	International	-
21.	Vesicular Controlled and Novel Drug Delivery Systems	Preethi S, K Trideva Sastri, Rupshee Jain, Vikas Jain	Concepts in Controlled and Novel Drug Delivery Systems/ ISBN: 978-9-34905-741-8	CBS Publishers	International	-
Department of Pharmaceutical Chemistry						
1.	Topiramate: a drug of choice for epilepsy	Sheshagiri Dixit, Shyam Bhat	ISBN: 978-81-964365-9-9	Academic Decipher Press	National	
2.	Microneedle of drug delivery system - Nanoscience and Nanotechnology for	Fouad Damiri, Hitendra M. Patel ,Karthika Paul, Nagavendra	Nanoscience and Nanotechnology for Smart	John Wiley & Sons	International	Scopus

	Smart Prevention, Diagnostics and Therapeutics	Kommineni, Sagar Salave, Bharathi K, Sanju Bala Dhull	Prevention, Diagnostics and Therapeutics: Fundamentals to Applications /ISBN: 1394174578			
3.	Therapeutic potentials of medicinal plants for the treatment of microbial infections	Chethan I A, Umamaheshwari S		Iterative International Publisher	National	
4.	Chemistry and Technology Innovation to Advance Green and Sustainable Chemistry	Prabhakaran, Prabitha, Sakshi Bhardwaj, Bhawna Chopra, Ashwani K. Dhingra, and Madhur Kant	Sustainable Green Catalytic Processes/ISBN: 9781394212552	Wiley	International	Scopus
5.	Structures and functions of biomolecules	Chandana, B.S., Syed, Suhail A. ,Khanum, Samihah Javeed ,Abdurahman, Syed ,Purohit, Madhusudhan N., Vishwanath, Prashant M., Achar, Raghu Ram	Biochemical and Molecular Pharmacology in Drug Discovery/ISBN: 9780443160134	Elsevier	International	Scopus
6.	Statistical analysis of K-L staging 2 and 3 of Pre VAS and WOMAC using different interventions	Panchaksharappa, G. D., Chaithra, N., & Chethan, I. A.	Advancements in Science and Technology for Healthcare, Agriculture, and Environmental Sustainability/ ISBN:978-1-032-70832-4	CRC Press	International	Scopus
7.	Quality Control and Good Manufacturing Practices in Pharmaceutical Microbiology	Gurupadayya Bannimath and Mounika Peddaguravagari	Advances in Pharmaceutical Microbiology From Bench to Bedside/ ISBN: 9781779640901	CRC Press	International	Scopus
8.	Fundamental Chemistry of N-Heterocycles: Pyrrole and Pyrazole Chemistry, Imidazole Chemistry, Triazole	Prabitha P, Krishna Yallappa Kolachi , Aishwarya Bharathi H M , Sonal Dubey	Fundamental Chemistry of N-Heterocycles/ISBN: 978-1-0364-1459-7	Cambridge Scholars Publishing	International	

	Chemistry Advances in Heterocyclic Ring Systems					
9.	Future Prospects and Patents of Nanomedicines in Treating Inflammatory Bowel Disease	Londhe Sachin Bhimrao, Paul Gajanan Balaji, Amit Kumar, Rupshee Jain, and Awesh K. Yadav	Inflammatory Bowel Disease and Gut Microbiota ISBN: 978-1-77491-936-1	Academic CRC Press	International	Scopus
10.	Role of Enzymes in Epilepsy	Manal Mohammed, Prabitha P, Tariq G. Alsahli	Enzymes in Neurodegenerative Disorders /ISBN: 978-9-81976-821-9	Springer	International	Scopus
11.	Analytical technology: innovations in urinary biomarker discovery	Sribhashyam, Mrunalini, Rupshee Jain, and Gurupadayya Bannimath	Exploring Noninvasive Disease Biomarkers with Urinary Omics Analysis/ ISBN: 978-0-44333-575-4	Taylor & Francis CRC Press	International	Scopus
12.	Advances in Pharmaceutical Microbiology From Bench to Bedside	Peddaguravagari Mounika, B M Gurupadayya	ISBN: 978-1-77964-090-1	Taylor & Francis CRC Press	International	Scopus
	Department of Pharmacology					
1.	Advances in understanding cellular mechanisms of cardiovascular complications and retinopathy in diabetes: therapeutic potential of phytochemicals	Roohi, Tamsheel Fatima, Syed Faizan, K. L. Krishna, and Seema Mehdi	ISBN: 978-93-6252-771-4	IIP series	National	
2.	Molecular etiopathogenesis of neurodegenerative diseases	Divya, D., Dithu Thekkekkara, Thummuru Ekshita Sai, Darshan Ramakrishna, S. N. Manjula, and Sumanta Kumar Goswami	The Neurodegeneration Revolution/ ISBN: 978-0443288227	Academic Press,Elseiver	International	Scopus

3.	Epigenomics: The Silent Notes of Metabolic Syndrome	Salini P Nair, R Darshan, Dithu Thekkekkara, SN Manjula	Biochemical Mechanisms for Metabolic Syndrome /ISBN: 9783031756856	Cham: Springer Nature Switzerland.	International	Scopus
4.	Functional Foods and Nanocarriers for the Management of Gastrointestinal Inflammations	Anand, A., Manjula, S.N., Fuloria, N.K., Sharma, H. and Mruthunjaya, K	Gastrointestinal Inflammations and Gut Microbiota/ ISBN: 978-1-00349-314-3	Taylor & Francis CRC Press	International	Scopus
5.	Textbook of Advanced Pharmacology-I	Seema Mehdi	Textbook of Advanced Pharmacology-I/ ISBN: 978-1-77491-936-1	Taylor & Francis CRC Press	International	Scopus
	Department of Pharmacy Practice					
1.	Resilience in caregiving in neurodegenerative disease complexities	S. Harsha, Jehath M. Syed, Sri Harsha Chalasani, Madhan Ramesh, Sathvik B. Sridhar, Javedh Shareef	The Neurodegeneration Revolution Emerging Therapies and Sustainable Solutions/ ISBN: 9780443288234	Elsevier	International	Scopus
2	Future directions for neurodegenerative disease management	Sahana Panambur, Pravin Thomas, Sathvik B. Sridhar, Sri Harsha Chalasani	The Neurodegeneration Revolution Emerging Therapies and Sustainable Solutions/ ISBN: 9780443288234	Elsevier	International	Scopus
3	Challenges and opportunities in neurodegenerative diseases management	Jehath M. Syed, S.C. Nemichandra, Sathvik B. Sridhar, Javedh Shareef, Madhan Ramesh, Sri Harsha Chalasani	The Neurodegeneration Revolution Emerging Therapies and Sustainable Solutions/ ISBN: 9780443288234	Elsevier	International	Scopus
4	Causality Assessment in Pharmacovigilance	Madhan Ramesh & Anand Harugeri	Principles and Practice of Pharmacovigilance and Drug Safety/ISBN: 978-3-031-51088-5	Springer Nature, Switzerland AG 2024	International	Scopus
	Department of Pharmacognosy					

1.	Assessment of Environmental Pollutants for Their Toxicological Effects of Human and Animal Health	Chaitanya, M. V. N. L., Smriti Arora, Rashmi Saxena Pal, Heyam Saad Ali, B. M. El Haj, and Rajan Logesh.	In Organic micropollutants in aquatic and terrestrial environments/ISBN: 978-3-031-48976-1	Springer Nature	International	Scopus
2.	Nutraceuticals and inflammation	Hammad Ullah , Logesh Rajan, Sivaa Arumugam R , Tokpam Reshma Chanu	ISBN: 978-3-11-131730-4	Degruyter (Taylor and Francis)	International	Scopus
3.	Extracellular Vesicles in Cancer Diagnosis	Kavitha Unnikrishnan, Arya Devi Usha Rames, Ram Mohan Ram Kumar	Extracellular Vesicles in Human Health and Diseases /ISBN: 978-981-97-2494-9	Springer Singapore	International	Scopus
4.	The Human Microbiome: Composition, Function, and Impact on Health.	Haripriya, G., Alen Geo Wilson, Binsu Binu, and Asha Spandana KM	The Human Microbiome/ISBN: 978-81-973924-2-9	B P International	National	-
5.	Compendium on Anticancer plants of Karnataka volume-1	Suresh J	ISBN: 978-81-962697-6-0	JSSCPM	National	-
6.	Compendium on Anticancer plants of Karnataka volume -11	Suresh J	ISBN: 978-81-968985-2-6	JSSCPM	National	-
7.	Compendium on anti diabetic plants of karnataka	Suresh J	ISBN: 978-81-962697-1-6	JSSCPM	National	-
8.	Drug Repurposing of Pharmaceutical Products and Antimicrobial Discovery	Haripriya G. ,Jatin Batra Alan Joseph	Advanced Concepts in Pharmaceutical Research /ISBN: 978-81-970867-2-4	BP International	International	-
9.	Inulin as a Prebiotic and Its Effect on Gut Microbiota	Anand, A., Manjula, S.N., Fuloria, N.K., Sharma, H. and Mruthunjaya, K	Inulin for Pharmaceutical Applications	Springer Nature Singapore	International	Scopus

			A Versatile Biopolymer/ ISBN:978-981-97-9058-6			
10.	Biowaste from Citrus Reticulata Peels as an Effective Antiepileptic	Mruthunjaya K, Manjula SN, Fuloria NK, Sharma H, Anand A, Pathak R	Valorization of Citrus Food Waste/ ISBN:978-3-031-77998-5	Springer Nature	International	Scopus
11.	Valorization of Citrus Waste for the Synthesis of Value Added Products.	Mruthunjaya K, Manjula SN, Sharma H, Anand A, Kenchegowda M.	Valorization of Citrus Food Waste/ ISBN:978-3-031-77998-5	Springer Nature	International	Scopus

9.2.1 Patents citing universities research: Filed, Published, and granted:

Year	Patents Files	Patents Published	Patented Granted
2024 -25	01	20	05

Patent Filed						
	Title of the Patent	Application No	Name of Inventors	Constituents Colleges of JSSAHER	Published Date	
1	A METHOD OF SYNTHESIS OF GEFITINIB DRUG AND ONE OR MORE INTERMEDIATES	202541008047	Dr Yogish Kumar H	JSS College of Pharmacy, Mysore	29/01/2025	

Patent Published					
	Title of the Patent	Application No	Name of Inventors	Constituents Colleges of JSSAHER	Published Date
1	A pharmaceutical composition to inhibit chromosomal damage	202441091926	Dr Nagashree K S	JSS College of Pharmacy, Mysore	29/11/2024
2	Neuroprotective glitazone derivatives having anti-inflammatory effects on intoxicated neural cells	202441069241 A	Dr Prabitha P	JSS College of Pharmacy, Mysore	18/10/2024
3	Composition and method for preventing and treating chemotherapy induced peripheral neuropathy in brain cells	202441069241 A	Dr Dithu Thekkekkara	JSS College of Pharmacy, Mysore	20/09/2024
4	Benzoxazole/ benzothiazole linked 2, 3- substituted thiazolidine-4-ones as novel lpa1 receptor inhibitors for breast cancer therapy	202341059308	Dr Gurubasavaraj V Pujar	JSS College of Pharmacy, Mysore	30/08/2024
5	A composition and method for in vivo tissue regeneration using extracts of waltheria indica	02441029562	Dr Nagashree K S	JSS College of Pharmacy, Mysore	30/08/2024
6	Synthetic strategies: methods for producing pyrimidine as anti-tubercular agent	202441062413	Dr Sheshagiri Dixit	JSS College of Pharmacy, Mysore	23/08/2024
7	Novel n(3 4 dimethoxybenzylidene) 4 (1h pyrrol 1 yl) benzohydrazide compound with cytotoxic activity against lung adenocarcinoma and method of synth	202441058227	Dr Sheshagiri Dixit	JSS College of Pharmacy, Mysore	09/08/2024
8	A compound for inhibiting dpre1 enzyme and synthesis thereof	202441055448	Dr Gurubasavaraj V Pujar	JSS College of Pharmacy, Mysore	26/07/2024
9	One-pot process for synthesis of glitazone derivatives and uses thereof	202441047279 A	Dr Prabitha P	JSS College of Pharmacy, Mysore	05/07/2024
10	Composition for stimulating neural regeneration and preventing	202441046993	Dr Dithu Thekkekkara	JSS College of Pharmacy, Mysore	21/06/2024

	neurodegeneration in parkinson by inhibiting phosphodiesterase iv				
11	Process for extraction of extract from plectranthus amboinicus lour. Leaves having phytochemical and phenolic component	202441038387 A	Ms Karthika Paul	JSS College of Pharmacy, Mysore	24/05/2024
12	Antioxidant compositions for addressing neutropenia associated with taxane analog and method of preparation thereof	202441034097	Dr Vikas Jain		10/05/2024
13	Novel nanoparticulate system for delivering mitoxantrone against triple negative breast cancer	202441011250	Dr Vikas Jain		08/03/2024
14	Herbal mouth spray formulation and method of preparation using lotus (nelumbo nucifera) and betel leaf (piper betel l.)	202541043129	Dr Suresh J	JSS College of Pharmacy, Mysore	30/05/2025
15	Method of determining the content of monosodium glutamate in fast food by greenness assessment: a novel approach	202541035006 A	Ms Karthika Paul	JSS College of Pharmacy, Mysore	09/05/2025
16	Cyclodextrin-nanosponge based in-situ hydrogel	202541015700	Dr Asha Spandana K M	JSS College of Pharmacy, Mysore	07/03/2025
17	A qbd approach to hplc method development for bamifylline quantification	202541012121 A	Dr Chandan R S	JSS College of Pharmacy, Mysore	21/02/2025
18	Paracetamol formulation using modified starch as an excipient	202541007682	Dr N Paramakrishnan	JSS College of Pharmacy, Mysore	14/02/2025
19	A method for validation and estimation of hydroxyproline in biological samples of osteoarthritic patients	202541005435 A	Dr Chandan R S	JSS College of Pharmacy, Mysore	31/01/2025
20	Indole clubbed triazole derivatives as cell wall inhibitors for tuberculosis therapy	202541001009	Dr Gurubasavaraj V Pujar	JSS College of Pharmacy, Mysore	10/01/2025

Patent Granted						
	Title of the Patent	Application No	Name of Inventors	Constituents Colleges of JSSAHER	Granted Date	Patent No
1	A combination of levetiracetam and ocimum sanctum to fight epilepsy and memory impairment associated with it	201941016980	Dr K L Krishna	JSS College of Pharmacy, Mysore	07/03/2024	521981
2	A composition for treating thrombocytopenia	02041016387	Dr S N Manjula	JSS College of Pharmacy, Mysore	24/01/2024	502947
3	Lipid based composition for fisetin and uses thereof	201941051261	Dr Vikas Jain	JSS College of Pharmacy, Mysore	18/01/2024	500875
4	Synthetic strategies: methods for producing pyrimidine as anti-tubercular agent	202441062413	Dr Sheshagiri Dixit	JSS College of Pharmacy, Mysore	30/06/2025	568101
5	A compound for inhibiting dpre1 enzyme and synthesis thereof	202441055448	Dr Gurubasavaraj V Pujar	JSS College of Pharmacy, Mysore	28/03/2025	564218

				सम सं.IL No :044I182356 	
पेटेंट कार्यालय, भारत सरकार The Patent Office, Government Of India					
पेटेंट प्रमाण पत्र Patent Certificate					
(लेट्टे नियमावली का नियम 74) (Rule 74 of The Patents Rules)					
पेटेंट नं. / Patent No.		421981			
आवेदन सं. / Application No.		201941016980			
फाइल करने की तारीख / Date of Filing		29/04/2019			
पेटेंटी / Patentee		JSS ACADEMY OF HIGHER EDUCATION AND RESEARCH			
प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन ने यथाप्रकटित A COMBINATION OF LEVETIRACETAM AND OCIMUM SANCTUM TO FIGHT EPILEPSY AND MEMORY IMPAIRMENT ASSOCIATED WITH IT नामक आविष्कार के लिए, पेटेंट अनुदान मिला, 1970 के उपबंधों के अनुसार आज तारीख अर्बन 2019 के उन्नीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।					
It is hereby certified that a patent has been granted to the patentee for an invention entitled A COMBINATION OF LEVETIRACETAM AND OCIMUM SANCTUM TO FIGHT EPILEPSY AND MEMORY IMPAIRMENT ASSOCIATED WITH IT as disclosed in the above mentioned application for the term of 20 years from the 29th day of April 2019 in accordance with the provisions of the Patents Act, 1970.					
					
अनुदान की तिथि / Date of Grant :		07/03/2024			
 Controller of Patents					
टिप्पणी - इस पेटेंट के नवीकरण के लिए ध्यान दें, यह दिनांक 2021 के उन्नीसवें दिन को और उससे पहले तक लगे रहने में जारी देय रहेगा। Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 29th day of April 2021 and on the same day in every year thereafter.					

 INTELLECTUAL PROPERTY INDIA REGISTRAR GENERAL New Delhi-110002	 लक्ष्मि नगरी	क्रम सं.: S.I. No. 044176099 
पेटेंट कार्यालय, भारत सरकार The Patent Office, Government Of India पेटेंट प्रमाण पत्र Patent Certificate (Rule 74 Of The Patents Rules)		
आवेदन सं. / Application No. : 2020A0161387		
फाइल करने की तारीख / Date of Filing : 15/04/2020		
पेटेंटी / Patentee : JSS ACADEMY OF HIGHER EDUCATION & RESEARCH		
प्रमाणित किया जाता है कि पेटेंटी की ओर उपरोक्त आवेदन में यथाप्रकटित A COMPOSITION FOR TREATING THROMBOCYTOPENIA नामक आविष्कार के लिए, पेटेंट अतिवर्धन, 1970 के उपबंधों के अनुसार आज तारीख अक्टूबर 2020 के पंद्रहवां दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है। It is hereby certified that a patent has been granted to the patentee for an invention entitled A COMPOSITION FOR TREATING THROMBOCYTOPENIA as disclosed in the above mentioned application for the term of 20 years from the 15th day of April 2020 in accordance with the provisions of the Patents Act, 1970.		
		
अनुदान की तिथि / Date of Grant : 24/01/2024		
नियंत्रक जनरल ऑफ पेटेंट्स Controller of Patents		
टिप्पणी :- इस पेटेंट के नवीकरण के लिए यदि, यह रखा गया रहता है, अक्टूबर 2022 के पंद्रहवां दिन को और उसके समान प्रकार वर्ष में उसे फिर दोहराएं। Note. – The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 15th day of April 2022 and on the same day in every year thereafter.		

INTELLECTUAL PROPERTY INDIA
भारत सरकार
पेटेंट कार्यालय, भारत सरकार
पेटेंट प्रमाण पत्र
(पेटेंट नियमावली का नियम 74)
The Patent Office, Government Of India
Patent Certificate
(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 500875
आवेदन सं. / Application No. : 201941051251
फाइल करने की तारीख / Date of Filing : 11/12/2019
पेटेंटी / Patentee : JSS ACADEMY OF HIGHER EDUCATION AND RESEARCH

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में ब्यवहकित **LIPID BASED COMPOSITION FOR Fisetin AND USES THEREOF** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबन्धों के अनुसार आज तारीख दिनांक 2019 के पचासवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।
It is hereby certified that a patent has been granted to the patentee for an invention entitled **LIPID BASED COMPOSITION FOR Fisetin AND USES THEREOF** as disclosed in the above mentioned application for the term of 20 years from the 11th day of December 2019 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख : 18/01/2024
Date of Grant : 18/01/2024

नियम - इस पेटेंट के नवीकरण के लिए बीस, बीस दूरी बगल रकम जमा है, जिसका 2021 के पचासवें दिन की और उसके पश्चात प्रत्येक वर्ष में उसी दिन देना होगा।
Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 11th day of December 2021 and on the same day in every year thereafter.

Controller of Patents

INTELLECTUAL PROPERTY INDIA
भारत सरकार
पेटेंट कार्यालय, भारत सरकार
पेटेंट प्रमाण पत्र
(पेटेंट नियमावली का नियम 74)
The Patent Office, Government Of India
Patent Certificate
(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 564218
आवेदन सं. / Application No. : 202441055448
फाइल करने की तारीख / Date of Filing : 20/07/2024
पेटेंटी / Patentee : JSS Academy of Higher Education & Research
आविष्कारकों का नाम (Name of Inventor(s)) : 1.Gurubasavara Veeranna Pujar 2.Arun Kumar Sethu 3.Dr. Gurdyal S. Bessa 4.Manisha Singh

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में ब्यवहकित **A compound for inhibiting Dipeptidyl aminopeptidase and synthesis thereof** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबन्धों के अनुसार आज तारीख दिनांक 2024 के बीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।
It is hereby certified that a patent has been granted to the patentee for an invention entitled **A compound for inhibiting Dipeptidyl aminopeptidase and synthesis thereof** as disclosed in the above mentioned application for the term of 20 years from the 20th day of July 2024 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख : 28/03/2025
Date of Grant : 28/03/2025

नियम - इस पेटेंट के नवीकरण के लिए बीस, बीस दूरी बगल रकम जमा है, जिसका 2026 के बीसवें दिन की और उसके पश्चात प्रत्येक वर्ष में उसी दिन देना होगा।
Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 20th day of July 2026 and on the same day in every year thereafter.

Controller of Patents

INTELLECTUAL PROPERTY INDIA
भारत सरकार
पेटेंट कार्यालय, भारत सरकार
पेटेंट प्रमाण पत्र
(पेटेंट नियमावली का नियम 74)
The Patent Office, Government Of India
Patent Certificate
(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 568101
आवेदन सं. / Application No. : 202441062413
फाइल करने की तारीख / Date of Filing : 18/08/2024
पेटेंटी / Patentee : JSS Academy of Higher Education & Research
आविष्कारकों का नाम (Name of Inventor(s)) : 1.DEEPSHIKHA SINGH 2.SHESHAGIRI DIXIT 3.AFRASIM MOIN 4.DURGESH PARESH BIDYE

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में ब्यवहकित **SYNTHETIC STRATEGIES: METHODS FOR PRODUCING PYRIMIDINE AS ANTI-TUBERCULAR AGENT** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबन्धों के अनुसार आज तारीख दिनांक 2024 के अठारहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदान किया गया है।
It is hereby certified that a patent has been granted to the patentee for an invention entitled **SYNTHETIC STRATEGIES: METHODS FOR PRODUCING PYRIMIDINE AS ANTI-TUBERCULAR AGENT** as disclosed in the above mentioned application for the term of 20 years from the 18th day of August 2024 in accordance with the provisions of the Patents Act, 1970.

अनुदान की तारीख : 30/06/2025
Date of Grant : 30/06/2025

नियम - इस पेटेंट के नवीकरण के लिए बीस, बीस दूरी बगल रकम जमा है, जिसका 2026 के अठारहवें दिन की और उसके पश्चात प्रत्येक वर्ष में उसी दिन देना होगा।
Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 18th day of August 2026 and on the same day in every year thereafter.

Controller of Patents

List of Conferences and Guest Lecturers

Sl. No.	Date	Title of the Guest lecture	Speaker (with complete Address)	Class from which students attended	Remarks by coordinator	Number of students attended
1.	4th July 2024	Guest Lecture on Study in Abroad & Career Opportunities	Dr. Rithika Rajesh MSPH in GDEC, Department of International Health, Johns Hopkins Bloomberg School of Public Health, Baltimore Dr. Amal Anand, M.S. Candidate, Clinical and Translational Science Program, Rutgers University- Robert Wood Johnson Medical School, Piscataway, NJ.	PharmD & M.Pharm (Pharmacy Practice) Students	Conducted as per the schedule	30
2.	18th July 2024,	Leveraging computational simulations for optimizing pre-formulation studies in Pharmaceutical Development	Dr. RajaSekhar Reddy Alavala, an esteemed Assistant Professor at SVKM's Narsee Monjee Institute of Management Studies, Deemed to be University, V.L. Mehta Road, Vile Parle (W), Mumbai.	Research Scholars, M.Pharm Students	Conducted as per the schedule	70
3.	19th July 2024	Recent Trends in QbD-Based Nano Delivery Systems	Dr. Khuswant S. Yadav	Research Scholars, M.Pharm Students	Conducted as per the schedule	40

4.	24th July 2024	Diagnostics: Less Explored Avenue for Opportunities for Pharmacy Professionals	Dr. K.N. Chidambara Murthy, PhD, MAMS, Professor & Dean, Neuberg Anand Academy of Laboratory Medicine- NAALM	Research Scholars, M.Pharm Students,	Conducted as per the schedule	30
5.	06th August 2024	Drug Discovery for Tuberculosis	Dr. Vignesh Anand, Scientist B, ICMR, National Institute of Tuberculosis Research, Chennai.	Research Scholars, M.Pharm Students	Conducted as per the schedule	30
6.	24th August 2024	Quality Management System, Out of Specification, Deviation & Change Control	Sri Gurunath Kini Vice President, Utkarsha Research Laboratory Pvt. Ltd. # 3B, 415/07, 2nd Floor, KIADB Main Road, 1st Stage, 2nd Phase. Peenya Industrial Area, Bangalore-560058	M.Pharm Students, (Pharmaceutical Analysis, Quality Assurance, Regulatory Affairs & Pharmaceutical Chemistry)	Conducted as per the schedule	50
7.	24th August 2024	Basics & Advances of Mass Spectroscopy & Its Applications	Dr. Hiriyanna Ganesh Bhat, Director Utkarsha Research Laboratory Pvt. Ltd	M.Pharm Students, (Pharmaceutical Analysis, Quality Assurance, Regulatory Affairs & Pharmaceutical Chemistry)Pharm.D Students (V and VI Year),	Conducted as per the schedule	50

				B.Pharm Students		
8.	31st August 2024	Webinar on: An Overview on Regulatory Compliance in Pharmaceutical Industry	Dr. Anandakirouchene, M Pharm, PhD, MBA(HRM), Controlling Cum Licensing Authority, Department of Drugs Control, Puducherry. Mr. Lalit Kumar Goel, Deputy State Drugs, Controller FDA, Haryana.	Research Scholars, M.Pharm Students	Conducted as per the schedule	40
9.	2nd September 2024	QA Documents Control system, handling deviations, handling Corrective and Preventive Action	Mr. T Ashok, Senior Executive from Jubilant Biosys Pharmova Ltd, Mysuru	Research Scholars, M.Pharm Students,	Conducted as per the schedule	50
10.	November 16, 2024	Recent Advances in Drug Delivery Systems	Dr. T. Geetha, Ph. D, CEO & Director in Diponed Research International Pvt.Ltd. Bengaluru, Karnataka 560099	Research Scholars, M.Pharm Students	Conducted as per the schedule	35
11.	02nd December, 2024	Artificial intelligence and machine learning tools in drug discoveries	Dr. Rajendra Prasad, Assistant Professor, JSS Hospital and Medical College, Mysuru	M.Pharm Students, Pharm.D Students (I - IV Year), Pharm.D Students (V and VI Year)	Conducted as per the schedule	75

12.	4th to 5th December 2024.	Outcome-Based Education	IQAC members of JSSAHER	Faculty JSSCPM	Conducted as per the schedule	50
13.	9th December 2024	Professional Development for PharmD Students	Dr. Shloka Suresh Sahetya, Graduate Intern, BSPS, PharmD, Albany College of Pharmacy and Health Sciences, USA.	IV & V Pharm D students	Conducted as per the schedule	72
14.	7th February 2025	New Trends in Vaccine Technology	Dr. Vasanth Raj Palanimuthu Assistant Professor, Department of Pharmaceutical Biotechnology, School of Pharmacy, Queen's University of Belfast, Belfast BT9 7BL, Northern Ireland, United Kingdom	Faculty, Research Scholars, M.Pharm Students	Conducted as per the schedule	50
15.	6th March 2025	Unravelling Metabolic Vulnerabilities of Glioblastoma	Dr. Nirmal Robinson, Head of the Cellular Stress and Immune Response Laboratory at the Centre for Cancer Biology, University of South Australia	Faculty, Research Scholars, M.Pharm Students	Conducted as per the schedule	55

Conferences

National Level Medical Device Hackathon MEDHA 2024

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.



Yusuf Hamied Royal Society of Chemistry Camp

Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Mysuru, 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



Two days National Conference 1st Quality Conclave

Department of Pharmaceutics, JSS College of Pharmacy, Mysuru, organised the 1st Quality Conclave 4.0, a two-day national conference with the theme “Quality Redefined: Assurance and Compliance in Pharmaceuticals.” The event provided a dynamic platform for professionals, researchers, and students to explore advancements in pharmaceutical quality assurance, compliance, and industry best practices.



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.



Hands-on Training in Basics of Clinical Research

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.



Workshop on Outcome Based Education

The Internal Quality Assurance Cell (IQAC) of JSS College of Pharmacy, Mysuru, has organized a two-days Workshop on “Outcome-Based Education” (OBE) from 4th to 5th December 2024. The workshop aimed to familiarize faculty members with the principles, implementation strategies, and technological integration of OBE, fostering enhanced teaching and learning practices.



Triple P- Protocol, Project & Publication Value

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.



9.4.1 Research income per academic staff (In Rs)

Sl.No	Name of the Faculty	Agency	Title of Project	Amount (in Lakhs)
1	Dr. R S Chandan	JSSCPM	No. of Samples 251	5.78

MONTHWISE BILL SUMMARY (July 2024 to June 2025)

Sl. No.	Month	No. of Samples	Amount (Rs.)
1	July 2024	15	19647.00
2	August 2024	84	59188.00
3	September 2024	15	135797.00
4	November 2024	26	296850.00
5	December 2024	105	61596.00
6	January 2025	13	17405.00
7	February 2025	08	489745.00
8	March 2025	43	357684.00
9	April 2025	52	22656.00
10	May 2025	20	3054583.00
11	June 2025	91	93703.00
TOTAL		457	4608854.00

9.4.1.1 & 9.4.1.2 Research Related Industrial Collaboration and Innovation:

Sl.No	Name of the Faculty	Agency	Title of Project	Amount (in Lakhs)
1	Yusuf Hamied Chemistry Camp	JSSCPM	01	3.5
Total				3.5

9.4.1.3 Clinical Trails/Clinical Activities and Consultancy activities:

Sl.No	Name of the Faculty	Agency	Title of Project	Amount (in Lakhs)
1	Staff & students of Dept. of Pharmacy Practice	NICU, JSS Hospital	Preparation of Total Parenteral Nutrition	7.06
2	Clinical trial coordination, Dept. of Pharmacy Practice	-	01	2.00
Total				9.06

JSSCPO



About the SDG Goal 9:

SDG 9: Industry, Innovation, and Infrastructure

Sustainable Development Goal 9 (SDG 9) aims to build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation. This goal underscores the vital role of infrastructure, industrial development, and innovation in driving economic growth, job creation, and environmental sustainability.

Key Targets of SDG 9

- Infrastructure Development
Develop quality, reliable, sustainable, and resilient infrastructure, including transportation, water and sanitation, energy, and ICT. These efforts aim to enhance access to essential services and improve regional and global connectivity.
- Sustainable Industrialization
Promote inclusive and sustainable industrial growth by increasing the share of industry in employment and GDP, in line with national circumstances. Focus on enhancing value addition in manufacturing and other productive sectors.
- Innovation and Research
Expand access to financial services, technology, and research, while fostering entrepreneurship and innovation as key drivers of industrial progress and sustainable development.
- Resource Efficiency
Upgrade infrastructure and modernize industries to increase resource efficiency and reduce environmental impact through the adoption of sustainable technologies and practices.
- Technological Capacity-Building
Strengthen scientific research and technological capabilities, especially in developing countries, to boost industrial productivity and drive innovation.
- Access to ICT
Improve access to information and communication technology, particularly in underserved regions, to enhance digital inclusion, connectivity, and access to knowledge.

OUR CONTRIBUTIONS TO INFRASTRUCTURE:

Outstanding infrastructure built in the serene campus with the extent of about 6.2 acres dedicated exclusively for the Pharmacy discipline makes the teaching-learning process a pleasurable experience. The entire campus including the residential facilities is Wi-Fi enabled with uninterrupted power and water supply. 24x7 functioning state-of-the-art laboratories facilitate quality research in pharmaceutical sciences and practice. To mention a few

- Pilot plant for the manufacture and quality control of solid dosage forms
- Laboratories for
 - Design and development of advanced drug delivery systems
 - Computer Aided Drug Design (CADD)
 - Herbal formulation and development
 - Plant tissue culture
 - Pharmaceutical characterization, analytical/bioanalytical techniques using LC-MS-MS, LC-MS, HPLC, HPTLC, FTIR, AAS, Cyclograph
 - Pre-clinical studies with CPCSEA-approved animal house, equipped with iBox Scientia small animal imaging system
- Pharmaceutical microbiology, biotechnology and genomics equipped with RT-PCRPhoenix Winnonlin software for data analysis of PK-PD, IVIVC, BA/BE studies
- Drug and Poison Information Centre

The other facilities include

- Smart/ICT enabled class rooms
- Simulation Labs
- Model Pharmacy

- Library with more than 10,000 print and digital resources
- About 100 national and international journals subscribed in print and hundreds of e-journals through 'Clinicalkey' database managed by Elsevier
- Residential facilities on campus for about 600 students and 30 staff members
- Indoor/outdoor sports facilities
- Multipurpose auditorium
- Health Centre and Pharmacy in the campus

Infrastructure of Campus

Work Completed

- i). Flooring upgradation with tiles in the boys & girls' hostel
- ii). Replacing of windows with UPVC in the staff quarters near main gate
- iii). Installation of roof sheet behind auditorium building
- iv). Upgradation of bathroom & toilets in the girl's hostel
- v). Construction of additional playground for boy's hostel students near guest house
- vi). Replacement of old lift with new one by OTIS, Coimbatore.
- vii). Providing and Fixing of New CPVC pipeline from sump to OHT in the campus of JSS CPO

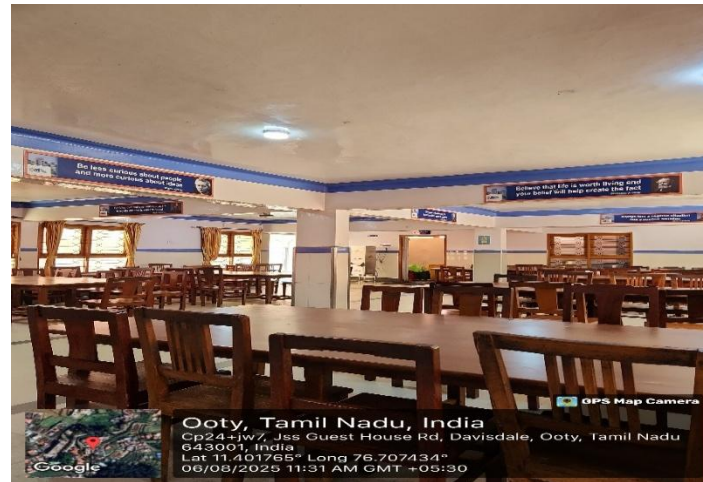
Work in Progress

i). Construction of SSM retaining wall from Girls hostel to old STP.

- Fencing work is in progress, the ramp work to be started.

ii). Internal & External painting work for the campus buildings by Nippon paints, Mysuru is in progress.

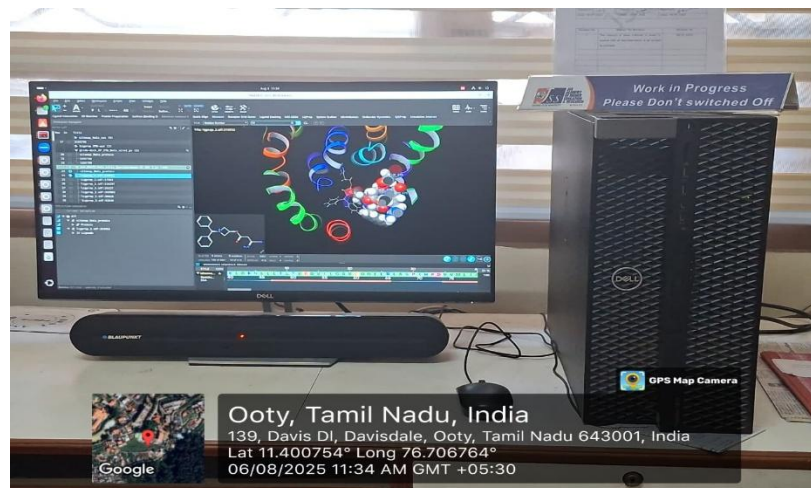
iii). Work estimation for Renovation/modification of animal house in Dept. of Pharmacology (Rs. 26.0 L)



Smart Class Rooms



Work Station for Drug Design



RESEARCH AND INNOVATIONS:

PATENTS

Department of Pharmaceuticals

Title of Patent	Patent/ Application No.	Name of Inventor(s)	Status	Date

Folate-conjugated polymeric gold nano rod for colorectal Cancer	202441079323	Gowthamarajan, Kuppusamy Sharma, Saloni Sudhakar, Swathi Sindhu, Priya Prabhu, Ashwini Jayachandran, Venkatesan Karri, Veera Venkata Satyanarayana Reddy Bharat Kumar Reddy, Sanapalli	Filed	18.10.2024
Statin loaded Polymeric Nanoparticles	202441102701	K Gowthamarajan	Filed	24.12.2024
Doxycycline hyclate conjugated V7T1 Aptamer formulation for	202441078114	Ms Aishwarya Reddy R Dr R Sureshkumar	Filed	15.10.2024

colon cancer				
A sustained release matrix tablets for treating herpes simplex and a process for formulating the same	557064	D. Nagasamy Venkatesh SN Meyyanathan SP Dhanabal	Granted	30.12.2024

Dept. of Pharmaceutical Chemistry

Title of Patent	Patent/ Application No.	Name of Inventor(s)	Status	Date
Development of LC - MS/MS Method for the Separation and Quantification of Imeglimin Enantiomers.	202441051009	1. B. Gowramma. S. N. Meyyanathan. B. Babu and Sangamithra	Filed	26.02.2024

Department of Pharmacy Practice

Title of Patent	Patent/ Application No.	Name of Inventor(s)	Status	Date
Lyophilized Orange Juice Tablets	202441053850	Deepalakshmi M Shanmugam R Subhajit	Filed	05.07.2024

Title of Patent	Patent/ Application No.	Name of Inventor(s)	Status	Date
Folate-conjugated polymeric gold nano rod for colorectal Cancer	202441079323	Gowthamarajan, Kuppusamy Sharma, Saloni Sudhakar, Swathi Sindhu, Priya Prabhu, Ashwini	Published	30.05.2025

		Jayachandran, Venkatesan Karri, Veera Venkata Satyanarayana Reddy Bharat Kumar Reddy, Sanapalli		
Statin loaded Polymeric Nanoparticles	202441102701	Gowthamarajan Kuppusamy, Kalaiselvi, Indhumathi, Imrankhan, Akshay	Published	30.05.2025

Dept. of Pharmaceutical Chemistry

Title of Patent	Patent/ Application No.	Name of Inventor(s)	Status	Date
A Method of Synthesis of Thiazine-substituted 9-anilinoacridines for Inhibition of Breast Cancer Targets	202541025783A	1. Dr. Kalirajan Rajagopal, Ms. Baliwada Aparna, 2. Dr. Gowramma Byran, 3. Dr. Gomathi Swaminathan, Mr. Kannan Raman, 4. Ms. Vanam Priyanka, 5. Dr. G. Sowjanya	Published	29-03- 2025

PUBLICATIONS:

Research findings were published in various national and international reputed journals, and also presented in various national and international conferences. Staff and students (PG and research scholars) of JSSCPO, conduct and attend research-leading conferences every academic year.

List of Publications 2024-2025

1. Pachiyappan JK, Patel M, Roychowdhury P, Nizam I, Seenivasan R, Sudhakar S, Jeyaprakash MR, Karri VV, Venkatesan J, Mehta P, Kothandan S. A review of the physiological effects of microgravity and innovative formulation for space travelers. *Journal of Pharmacokinetics and Pharmacodynamics*. 2024 Aug 20:1-6.(**IF: 2.2) (Scopus) (WoS)**)
2. Muralidhara A, Aasaithambi K, Nizam I, Srinivasan A, Chidambaram SB, Krishnamurthy PT, Madhunapantula SR, Thimmulappa R, Reddy KV, Kuppusamy G. Understanding the Complex Interplay of Epigenetic Factors in Atherosclerosis: A Review. *Trends in Sciences*. 2024 Oct 1;21(11):8576-.(**Scopus**)
3. Navanita SK, Karri VN, Yoganandam GP, Shanker K, Raj PV. From a global perspective towards an integrated approach for ophitoxaemia. *Journal of Natural Remedies*. 2024 Jul 1;24(7).(**Scopus**)
4. SivanathanG, Rajagopal, S., Mahadevaswamy, G, Angamuthu, G., & Dhandapani, N. V. (2024). Pharmaceutical Nanocrystals: An Extensive Overview. *International Journal of Applied Pharmaceutics*, 16(6), 1–9.(**Scopus**)
5. Krishnan, V., Elango, V., Sam Jenkinson, S. H., Muthukumar, B., Dhanraj, S. R., & Venkatesh, D. N. (2024). Aquasomes Unveiled: Transforming Drug Delivery With Cutting-Edge Therapeutic Carriers And Recent Breakthroughs. *International Journal of Applied Pharmaceutics*, 16(5), 67–76.(**Scopus**)
6. Suresh kumar. Enhancing Colorectal Cancer Treatment Precision: Doxycycline Hyclate and V7t1 Aptamer for MMP-2 Inhibition and VEGF Targeting Innovation. *Latin American Journal of Pharmacy*. 43 (6): (2024)(**Scopus**)

7. Krishnan J, Poomalai P, Ravichandran A, Reddy A, Sureshkumar R. A Concise Review on Effect of PEGylation on the Properties of Lipid-Based Nanoparticles. *ASSAY and Drug Development Technologies*. 2024 Jun 3.(**I.F: 1.6**) (**Scopus**) (**WOS**)
8. Ravichandran A, Reddy RA, Varshini MS, Sureshkumar R. Natural Innovations in Hyperpigmentation Treatment: The Potential of Egg Shell Membrane and Quercetin. *TWIST*. 2024 Nov 22;19(4):262-70.(**Scopus**)
9. Chinraj V, Reddy RA, Selvaraj J, Sureshkumar R. Design, Synthesis and In Vitro Evaluation of Levodopa Stearic Acid Hydrazide Conjugate for the Management of Parkinson's DiseaseNovel Conjugate for Parkinson's Disease. *Drug Research*. 2024 Feb;74(02):60-6.(**I.F: 1.7**) (**Scopus**) (**WOS**)
10. Sivaprakasam S, Natarajan J, Singh J, Rajesh M. Current Challenges and Emerging Therapies in the Treatment of Gout. *Current rheumatology reviews*. 20(2); 2024.(**IF: 1.2**) (**Scopus**) (**WoS**)
11. Anjali PB, Jawahar N, Kumar MR, Jubie S, Selvamuthukumar S. Exploring the Anticonvulsant Properties of a Celecoxib-Phospholipid Conjugate: Synthesis, Activation, and Evaluation of Cytotoxicity. *Drug Research*. 2024 Jul;74(06):296-301.(**IF: 1.7**) (**Scopus**) (**WoS**)
12. Ahmed SS, Baba MZ, Wahedi U, Koppula J, Reddy MV, Selvaraj D, Venkatachalam S, Selvaraj J, Sankar V, Natarajan J. Oral delivery of solid lipid nanoparticles surface decorated with hyaluronic acid and bovine serum albumin: A novel approach to treat colon cancer through active targeting. *International Journal of Biological Macromolecules*. 2024 Nov 1;279:135487.(**I.F: 7.7**) (**Scopus**) (**WOS**)
13. Monisha R, Jawahar N, Singh J, Shanthini S. An Encompassing Review on Therapeutic Targets, Therapies and Nanostructure Based Formulations for Atopic Dermatitis. *International Journal of Pharmaceutical Sciences and Nanotechnology (IJPSN)*. 2024 Aug 15;17(4):7519-51. (**Scopus**)
14. Kandasamy NC, Veinramuthu S, Nagamony P, Anthomy J, Santhanam R, Natarajan J. Fabrication and in vitro Evaluation of Biotin Conjugated Iron Oxide Nanoparticle for Breast Cancer Therapy. *International Journal of Pharmaceutical Investigation*. 2024 Oct 1;14(4).(**IF: 0.4**) (**Scopus**) (**WoS**)
15. Marimuthu A, Seenivasan R, Pachiyappan JK, Nizam I. Synergy Of Science And Tradition: A Nanotechnology-Driven Revolution In Natural Medicine. *International Journal of Applied Pharmaceutics*. 2024;16(6):10.(**Scopus**)

16. Seenivasan R, Marimuthu A, Pachiyappan JK, Ganesh GN. Integrating Organ-on-Chip Models In Drug Discovery: A Comprehensive Review on Innovations and Implications. *Current Pharmaceutical Analysis*. 2024 Oct 29.(**IF: 0.7**) (**Scopus**) (**WoS**)
17. Mahaboob S, Kp A, Rajendran S, Ganesh G. Evaluation Of Population Pharmacokinetics Of Oral Digoxin In Venous Plasma. *Int J App Pharm*. 2024;16(5):416-22.(**Scopus**)
18. Seenivasan R, Pachiyappan JK, Murthannagari VR, Ganesh GN. Optimizing Metformin HCl manufacturing: A Six Sigma approach to assess process capability. *Journal of Applied Pharmaceutical Science*. 2024 Jun 7. (**Scopus**)
19. Suresh P, Murthannagari VR, Krishnan GG, Shivashankar N, Mullaiventhan T. Advancing Pediatric Healthcare: Legislation, Clinical Trials, and Technological Innovations in Drug Development. *International Journal of Pharmaceutical Investigation*. 2024 Jul 1;14(3).(IF: 0.4) (**Scopus**) (**WoS**)
20. Selvaraj K. Innovative Nanoscale Drug Delivery Strategies for Breast Carcinoma: A Comprehensive Exploration. *Current Drug Metabolism*. 2024 Jul;25(6):391-402. (IF: 2.1) (**Scopus**) (**WoS**).
21. Pillai RK, Illankovan VR, Kumarasamy V, Reddy S, Gowtham K, Dhanasekaran M, Subramaniyan V. Understanding Strongyloides Stercoralis infection and its relationship to chronic alcohol abuse: Understanding pathogenesis and therapeutic strategies. *Toxicology Reports*. 2024 Dec 1;13:101754. (**Scopus**) (*Jointly with Auburn University, USA*)
22. Jayakumar D, Pachiyappan JK, Roychowdhury P, Kuppusamy G, Jeyaprakash MR, Karri VV, Venkatesan J, Mallick S, Tagde P, Shaikh NK, Khan FS. The impact of cardiovascular deconditioning in space: A review. *Acta Astronautica*. 2024 Oct 10. (IF: 3.1) (**Scopus**) (**WoS**) (*Jointly with King Khalid University, Saudi Arabia*).
23. Sanapalli V, Haque MA, Sanapalli BK, Karri VV, Mondal TK, Barai P, Islam MR, Farahim F, Ali T, Barai HR, Roy M. Nanoparticles for Delivering Micro and Macromolecules for the Management of Diabetic Wounds. *Cell Biochemistry and Function*. 2024 Dec;42(8):e70006. (IF: 2.8) (**Scopus**) (**WoS**) (*Jointly with NMIMS, Mumbai*).

24. Narukulla S, Bogadi S, Tallapaneni V, Sanapalli BK, Sanju S, Khan AA, Malik A, Barai HR, Mondal TK, Karri VV, Alexiou A. Comparative study between the Full Factorial, Box–Behnken, and Central Composite Designs in the optimization of metronidazole immediate release tablet. *Microchemical Journal*. 2024;207(11187):5. **(IF: 4.9) (Scopus) (WoS)** (*Jointly with King Saud University, Saudi Arabia*)
25. Bogadi S, Malayandi R, Raj PV, Kumar PS, Parvathaneni M, Kundu MK, Islam MR, Khan FS, Tagde P, Mondal TK, Alexiou A. Silk fibroin and sericin: Multifunctional formulations for treating diabetic wound healing. *European Polymer Journal*. 2024 Sep 15:113465. **(IF: 5.8) (Scopus) (WoS)** (*Jointly with NIPER, Hajipur*)
26. Akey Krishna Swaroop, Esakkimuthukumar Mariappan, Saranya RajanBabu, Chandru Mani, Sowbarnika Sundaram, Sudharsan Jeyaprakash, Dhanush Vadivel1, Thangavelu Prabha and Jubie Selvaraj.Exploring Potential Bioactive Components of *Persea americana* for the Treatment of Rheumatoid Arthritis through Network Pharmacology. *Current Rheumatoid reviews*.doi: 10.2174/0115733971294872240801113559.1. **(IF:1.2) (Scopus) (WoS)**
27. Esakkimuthukumar Mariappan, Gokula Krishnan Thiruselvan, Sam Harrison Sam Jenkinson, Saravana Kumar Chellaperumal Appavoo, Suranther Krishnamoorthi, Akey Krishna Swaroop and Jubie Selvaraj. Identification of new chemical entities as VHL inhibitors for diabetic wound healing. *Bulletin of Pharmaceutical Research* 2024;14(2):185. **(Non index)**
28. Sinjini Das, Gowramma Byran,Kaushik Biswas and Kalirajan Rajagopal, .UnderstandingTankyrase Inhibitors and Their Role in the Management of Different Cancer. *Current Cancer Drug Targets*. 2024.10.2174/0115680096329753241015114119. **(IF:2.3) (Scopus) (WoS)**.
29. Praveen Kumar Patel, Preeya Negi, Sowmiya Arun, Kaviarasan Lakshmanan, Gowramma Byran, Kalirajan Rajagopal and Gomathi Swaminathan.Anticancer Activity of Novel 1,3,4-oxadiazole Derivatives against PARP-1 Inhibitors: An *In-silico* Approach. *Current bioactive compounds*. 2024. DOI: 10.2174/1573407219666230825103621.**(Scopus)**
30. Yokkesh M, Vishal Pranav A.S, Sarah C, Vinethmartin J, Sowmiya A, Gowramma B, Kaviarasan L A Brief Review-an Update on 1,3,4-Oxadiazole. *Current Bioactive compounds*. 10.2174/0115734072318215240916073812. **(Scopus)**.

31. Byran Gowramma, Subhranil Mandal, Kaviarasan Lakshmanan, Silpa RS, Sowmiya Arun, Kalirajan Rajagopal and Vinethmartin Jacob Stanley, PARP1 Inhibitors: An Important Part in Cancer Treatment.. Current Bioactive compounds. 10.2174/0115734072325763241119063140. **(Scopus)**.
32. Mr Mohammad Zubair Baba, Jagdish Chand, Umair Wahedi, PotlapatiVarakumar, Koppula Jayanthi, Mohammed Azeemuddin, Talha Bin Emran, Firzan Nainu, Dr Gomathy Subramanian. Investigation of Scutellariabaicalensis for Potential Neuroprotective Effect on the Treatment of Parkinsons Disease. International Journal of Applied Chemistry 2024, 14(2). **(Scopus)**.
33. Gomathy Subramanian, Jagdish Chand, Aryan, Dr Srikanth Jupudi, Mr Mohammad Zubair Baba Year[2024]. Network Pharmacology Approach and Molecular Docking Prediction to Investigate the Possible Mechanism of Benzylidene Derivatives Against Scavenging Rea. Biointerface Research in Applied Chemistry. 2024, 14 (2), 48-69. **(Scopus)**.
34. Gomathy Subramanian, Amarjith TK, Jagdish Chand, Mohammed Zubair Baba. Is SIRT3 and Mitochondria a Reliable Target for Parkinson's Disease and Aging? A Narrative Review. Molecular Neurobiology. <https://doi.org/10.1007/s12035-024-04486-w>. **(IF:5.59) (Scopus) (WoS)**
35. Obi Reddy Chabala, Simon Haque Md, Durai Ananda Kumar Thirumoorthy, Stability-Indicating Liquid Chromatographic Method Development for the Simultaneous Determination of Amitriptyline Hydrochloride and Propranolol Hydrochloride in Tablet Dosage Form, *Journal of Chromatographic Science*. 2024, 63 (1), bmae060, <https://doi.org/10.1093/chromsci/bmae060>. **(IF:1.5) (Scopus) (WoS)**
36. Kannan Raman, Rajagopal Kalirajan, Fahadul Islam, Srikanth Jupudi, Divakar Selvaraj, Gomathi Swaminathan, Laliteshwar Pratap Singh, Ritesh Rana, Shopnil Akash, Md. Rezaul Islam, Firzan Nainu, Talha Bin Emran, Turki M. Dawoud, Mohammed Bourhia, Musaab Dauelbait, and Rashu Barua. Phytoconstituents of Citrus limon (lemon) as potential inhibitors against multi targets of SARS-CoV-2 by use of Molecular Modelling and in-vitro determination approaches, *Chemistry Open*, 2024, e202300198 DOI: 10.1002/open.202300198 **(IF:2.5) (Scopus) (WoS)**. *(Jointly with Department of Pharmacy, Faculty of Pharmacy, Hasanuddin University, Indonesia)*
37. Rishabh Khare, Kalirajan Rajagopal, Srikanth Jupudi, Preeya Negi, Anuj Kumar Singh, Mohamed H Nafady, Talha Bin Emran, Rashu Barua, Firzan Nainu, Comparative Binding Pattern Analysis of 5-MeO-DMT and 6-MeO-DMT Against 5HT2A Receptor Employing Molecular Docking, MMGB-SA, and Molecular Dynamics Studies, *Letters in Applied NanoBioScience*, 2024, 13(2), 99

<https://doi.org/10.33263/LIANBS132.099> (Scopus) (Jointly with Misr University for Science and Technology, Diabetes and Obesity Research Center, New York)

38. Kalirajan Rajagopal, Pandiselvi Arumugasamy, Kannan Raman, Srikanth Jupudi, Gowramma Byran, Jeetendra Kumar Gupta, S. Prema, Rani S. Kankate, LamyaeElansari, Nazmul Hossain, Md. Abul Hassan, Safia Obaidur Rab, Mohammed Ali Alshehri, Talha Bin Emran, Identifying Potent Breast Cancer Inhibitors Against ER α Target Using Pharmacophore model, 3D-QSAR and MD studies. *Chemistry Select.* 2024, doi.org/10.1002/slct.202401099, 9, e202401099. (IF:1.9) (Scopus) (WoS) (Jointly with State University of Bangladesh, Bangladesh).
39. Neha M. Mhetre, Aniket L. Bhatambrekar, D. Priya, Venkatesan Saravanan, Muthukumaradoss Kathiravan, Krishna S. Shevate, Kalirajan Rajagopal, Kalyani D. Asgaonkar, Trupti S. Chitre, Rational design of some 1,3,4 trisubstituted pyrazole-thiazole derivatives to serve as *MtInhA* inhibitors using QSAR, ADMET, molecular docking, MM-GBSA and molecular dynamics simulations approach, *Chemical Physics Impact*, 2024, 9 100769, <https://doi.org/10.1016/j.chphi.2024.100769>. (IF: 3.8) (Scopus) (WoS) (Jointly with AISSMS College of Pharmacy, Maharashtra; SRM College of Pharmacy, Chennai)
40. Arpita F. Hiremath, Pradeep Kumar M. R., Kalirajan Rajagopal, Rashu Barua, Safia Obaidur Rab, Mohammed Ali Alshehri⁵ and Talha Bin Emran. Imidazole-Based Metal Complex Derivatives: A Comprehensive Overview of Synthesis and Biological Applications. *Medicinal Chemistry*, 2024, DOI: 10.2174/0115734064332208241015154509. (IF:1.9) (Scopus) (WoS) (Jointly with KLE College of Pharmacy, Hubili)
41. [Parameswaran, D.](#), [Thangavelu, S.](#), [Selvaraj, J.](#), [Veerasamy, R.](#), [Thangavelu, P.](#) Design, Synthesis, and *in vitro* Evaluation of Derivatives of Quinoxaline-2One as a Myeloperoxidase Modulator Using *in silico* Methods. *Current Bioactive Compounds*, 2024, 20(8), pp. 1–11, e221123223712. (Scopus). (Jointly with AIMST University, Malaysia).
42. S. Dilipkumar V. Karthik, Shanmuganathan Dk, Byran Gowramma and Kaviarasan Lakshmanan. In-silico screening and molecular dynamics simulation of quinazolinone derivatives as PARP1 and STAT3 dual inhibitors: a novel DML approaches Journal of biomolecular structure and dynamcis. 2023. <https://doi.org/10.1080/07391102.2023.2259476>. (I F: 2.7), (Scopus) (Jointly with Satyabhama Institute of Science and Technology, Chennai)

43. Padmini Karnatham, Srikanth Jupudi, Sujatha Dodoala. Investigating the Analgesic Effect of Flavonoid Rich Fraction from *Pteris quadriaurita*: Evidence from In-silico, In-vitro and In-vivo Studies. *International Journal of Pharmaceutical Quality Assurance*. 2024; 15(2):880-888. **(Scopus)**. *(Jointly with Institute of Pharmaceutical Technology, Tirupati)*
44. Deepika N P, Praveen Thaggikuppe Krishnamurthy, Magham Sai Varshini, Mudavath Ravinaik, Deepak Vasudevan Sajini, Ammu V V V Ravikiran, Kusuma kumari Garikapati Basavan Duraiswamy, Rohit Sharma, Ethnopharmacological validation of Karkataka Taila An edible crab Rasayana in Rotenone- induced invitro and Invivo models of Parkinsons disease, *J Ethnopharmacology*, 2024, Dec 5, 335:118691. doi: 10.1016/j.jep.2024.118691. **(IF:4.8) (Scopus) (WoS)**
45. Magham Sai Varshini, Ramakkamma Aishwarya Reddy, Praveen Thaggikuppe Krishnamurthy, Ashish Wadhwani, Harmony of Wnt pathway in Alzheimers navigating the multidimensional progression from preclinical to clinical stages, [Neuroscience & Biobehavioral Reviews](#). 2024,165, 105863. **(IF:7.5) (Scopus) (WoS)**
46. Mamtakumari, Piyong sola, Mudhavath Ravinaik, Hanumant Singh Rathore, Ashish kumar Shukla, Aquib Iqbal Dar, Ammu V V V Ravikiran, Kusuma Kumari Amithabh Acharya, Praveen Thaggikuppe Krishnamurthy, Targeted Delivery of DAPT using dual antibody functionalised solid lipid nanoparticles for enhanced antitumor activity against triple negative breast Cancer, [International Journal of Pharmaceutics](#). 2025 [670](#), 125142. **(IF:5.3) (Scopus) (WoS)**
47. Magham Sai Varshini, Ramakkamma Aishwrya reddy, Praveen Thaggikuppe Krishnamurthy, Unlocking hope: GSK-3 inhibitors and Wnt pathway activation in Alzheimers therapy, *J Drug Target*. 2024 Sep;32(8):909-917. doi: 10.1080/1061186X.2024.2365263. 2024 Jun 11, 8576. **(IF:4.3) (Scopus) (WoS)**
48. Muralidhara. Kaliselvi Asai Thambi, Imran khan Nizam, Asha Srinivasan, Saravanababu Chidamabaram, Praveen T K, V Subburao Madunapantula, Rajesh Thimmulappa, KV V S Narayanareddy, Gowthamrajan K, Understanding the complex interplay of Epigenetic factors in Atherosclerosis : Review, *Trends in Sciences*. 2024, 21(11), 8576. <https://doi.org/10.48048/tis.2024>. **(Scopus)**
49. Athuru Supriya, Ammu V. V. V. Ravi Kiran, and Praveen Thaggikuppe Krishnamurthy, Adipokine Modulation in Endometrial hyperplasia by polyunsaturated fatty acids, *Journal of Pharmacology and Pharmacotherapeutics*, 2024, 15 (3). **(Scopus)**.

50. Magham Sai Varshini, Ramakkamma Aishwarya Reddy, Praveen Thaggikuppe Krishnamurthy* and Divakar Selvaraj, Rational Design of Dual inhibitors for Alzheimers disease: insights from computational screening of BACE1 and GSK-3 β , Curr Comput Aided Drug Des. 2024, 20(6), 998-1012. doi: 10.2174/011573409927025623101807200, **(IF:1.5) (Scopus) (WoS)**
51. Sai Varshini Magham, Lalith Kumar M, Praveen T. Krishnamurthy, Neenu Shaji, Aishwarya Reddy Ramakkamma, Purinergic receptor(P2X7R): A promising Anti Parkinson Drug Target, Adv Pharm Bull. doi: 10.34172/apb.43206. **(IF:3.1) (Scopus) (WoS)**
52. Tharani Mohanasundram, Nagarjuna Palathoti, Neeru Dugar B, Anuj Kumar Singh, Sayantan Pal, Srikanth Jupudi, Jawahar Natarajan, Vasanth Raj Palanimuthu, Raju Bairi, Bhargav Bongiri, Rajgopal Kalirajan, Vadivelan Ramachandran, Molecular insight into the role of isoflavones targeting estrogen β receptor in diabetic wound healing pathway: A computational and *in-vitro* studies, Results in Chemistry. 2024, 9, 101674, **(IF:2.5) (Scopus) (WoS)**
53. Harshini Magesh Kumar, Vadivelan Ramachandran, Tharani Mohanasundram, Iswarya bilineni, Study on Acute Dermal Irritation of Mangiferin Hydrogel in Rabbits, TWIST, 2024, 19 (3), 219-221. **(Scopus)**
54. Dhritman Roy, Shivaramakrishnan B , Prajwal P Kunte, Jawahar Natarajan, Piyaong Sola, Emdormi Rymbai, Praharshkumar M R, Roflumilast loaded nanostructured lipid carriers attenuate oxidative stress and neuro inflammation in parkinsons disease model, J Drug Target. 2025 Jan, 33(1), 127-142. doi: 10.1080/1061186X.2024.2408724. Epub 2024 Oct 1. **(IF:4.3) (Scopus) (WoS)**
55. Deepa Sugumar, Emdormi Rymbai Divakar Selvaraj, Harnessing androgen receptor : Revolutionising diabetes treatment in men with selective androgen receptor modulators , Medical Hypothesis, Vol 190, September 2024, 111427, **(IF:2.1) (Scopus) (WoS)**
56. Nivetha Chitra Kandasamy, Sankar Veinramuthu, Ponpandian Nagamony, Justin Anthomy, Ramesh Santhanam, Jawahar Natarajan, Fabrication and *in vitro* Evaluation of Biotin Conjugated Iron Oxide Nanoparticle for Breast Cancer Therapy, Int. J. Pharm. Investigation, 2024; 14(4), 1235-1241, **(IF:0.4) (Scopus) (WoS)**
57. Chennu Manisha, Nagarjuna Palathoti , Jagdish Chand , Akey Krishna Swaroop , Jubie Selvaraj , B.R. Prashantha Kumar, Prisil Naveentha, Brindha Durairaj,

Antony Justin, Hybrid virtual screening and molecular dynamics approach for identification of allosteric modulator of EAAT2, Results in Chemistry. 2024, 11, 101766. **(IF:2.5) (Scopus) (WoS)**

58. Jatoth R, Dhanabal SP, Shankar Kalakotla V, Ganesh T, Jeyprakash MR, Selvaraj J. Analytical Method Development, Validation, and Estimation of Lupeol, Quercetin, Vasicine in Polyherbal Formulations and Selected Plant Species by using UFLC-MS. Journal of Natural Remedies. 2024, 24(5), 1035-1050. **(Scopus)**
59. Jatoth R, Dhanabal SP, Senthil V, Ganesh T, Jeyprakash MR, Shekhar NR. UFLC-MS Method Development of Vasicinone, Pellitorine, 6-Gingerol, Costunolide, Dehydrocostuslactone, Apigenin, and Validation of Piperine, Biflorin in Polyherbal Formulations. Journal of Natural Remedies. 2024, 24(3), 555-575. **(Scopus)**
60. Muhasina KM, Ghosh P, Mishra R, Pandey N, Nagappan KV, Duraiswamy B, Palaniswamy D. Functional Food in Promoting Health: Global Perspective. In Emerging Solutions in Sustainable Food and Nutrition Security. International Journal of Chemical and Biochemical Sciences. 2023, 24(6), 672-686. **(Scopus)**
61. KM M, Ghosh P, Nagappan K, Palaniswamy DS, Begum R, Islam MR, Tagde P, Shaikh NK, Farahim F, Mondal TK. From Gut Microbiomes to Infectious Pathogens: Neurological Disease Game Changers. Molecular Neurobiology. 2024, 62, 1184-1204. **(IF: 5.59) (Scopus) (WOS)**
62. Mumtha L. Knowledge on Ethnomedicinal Plants Used by Different Communities of the Nilgiris, Western Ghats, Tamilnadu. African Journal of Biomedical Research. 2024, 27(4), 12079 - 12105. **(Scopus)**
63. Mumtha L. A Review on The Taxonomy, Ethnobotany, Chemistry and Pharmacology of Eranthemum Roseus. African Journal of Biomedical Research. 2024, 27(4), 8381 - 8385. **(Scopus)**
64. Gade R, Dwarampudi LP, Swaroop AK, Reddy DP, Rao NS. Synthesis, spectral characterization and free radical scavenging activity of zinc-genistein nano complex. Indian Journal of Biochemistry and Biophysics. 2024, 61(8), 497–503. **(IF: 1.47) (Scopus) (WoS)**
65. Bhadram Kalyan Chekraverthy, Krishnaveni Nagappan. Simultaneous Estimation of Pro-vitamin A (β -carotene), Vitamin A (Retinol), and Anthocyanins (Peonidin and Cyanidin) in Biofortified Sweet Potato Varieties Using UFLC-MS/MS. Journal of Chemical Health Risks. 2024, 14(3): 422-431. **(Scopus)**

66. Bhadram, K.C., Pardhe, H.A. and Nagappan, K. Assessment of nutritional, anti-nutritional and functional properties of marketed biofortified sweet potato cultivars. Food Research. 2024, 8 (5): 412 – 420. **(Scopus)**
67. Smita Jain, Nagarajan Janaki Sankarachari Krishnan, Janorious Winka Jayaprakash, Rengan Pazhania Pillai, Jayaprakash Narayanan Jaganathan, Buddaraju Vivekananda Raju. Lifecycle Approach to Process Validation and Its Implementation in Pharmaceutical Industry. International Journal of Pharmaceutical Quality Assurance. 2024, 15(3): 1845 – 1856. **(Scopus)**
68. Mohamed Musharaf B, S.N. Meyyanathan, Naveen R S, Abhishek R, Anoushka Dash. Comprehensive Profiling and Comparative Evaluation of Biosimilars: Integrating Advanced Multi-Modal Analytical Platforms for Enhanced Precision in Biopharmaceutical Characterization. High Technology Letters. 2024, 30(9): 303 – 318. **(Scopus)**
69. J. Ramesh, B. Babu, R. Sangamithra, D. AnandhaJothi, S.N. Meyyanathan, B. Gowramma. A sensitive liquid chromatography tandem mass spectrometric method development and validation for ribociclib and its formulation. Journal of Applied Pharmaceutical Science. 2024, 14(11): 227 – 232. **(Scopus)**
70. Anandhajothi Dhavamani, S N Meyyanathan, B. Babu, J. Ramesh, R. Sangamithra, S. Gomathy, M. Gandhimathi. Modified QUECHERS extraction method for the evaluation of carbamate pesticides in fruits and vegetables grown in Tirupur South India. African Journal of Biological Sciences. 2024, 6(8): 3003-3012. **(Scopus)**. *(Jointly with Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore.)*
71. Baqi MA, Jayanthi K, Rajeshkumar R. Molecular docking insights into probiotics Sakacin P and Sakacin A as potential inhibitors of the COX-2 pathway for colon cancer therapy. Int J Appl Pharm. 2025;153 - 160. **(Scopus)**
72. Baqi MA, Jayanthi K, Rajeshkumar R. Molecular docking insights into probiotics as potential inhibitors of the PI3K pathway for colon cancer therapy. Int J Appl Pharm. 2025;17(1):133-140. **(Scopus)**
73. Paul D, Rajeshkumar R, Basavan D. Synergism of docosahexaenoic acid and rosuvastatin in the treatment of Donepezil-intolerant Alzheimer's disease population: A study with SH-SY5Y cell line. SEEJPH. 2024;913-927. **(Scopus)**

74. Sudhadevi D, Jayamurugan P, Srinivas G, Suresh B, Gupta A, Rajeshkumar R, Mohd U, Al-Kahtani AA, Kumar A. An in vitro cytotoxicity study on PANI/ZnO nanocomposites against HCT-116 cancer cells using MTT assay. *Polymers and Polymer Composites*. 2024;32:1-18. **(I F: 2.1) (Scopus) (WOS)** (*Jointly with Department of Physics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore*)
75. Sharumathi SM, Rinu Mary Xavier, Bhavatharini Sukumaran, Arun KP, Deepalakshmi M. Enhancing Adverse Effects Detection in Psychiatric Care: Development and Validation of a Trigger Tool - A Pilot Study. *African Journal of Biological Sciences*. 2024;6(13):839-86. 1. **(Scopus)**
76. Regin Willfred C, Suguna Kotte, Aldo Rex T, Deepak DM, Serolin SR, Raghul Kumar A, Preetha R, Tarooob Runa T, Jessica Samson George, Vikashini Subramani. The Silent Menace: An In-Depth Analysis of Nipah Virus. *African Journal of Biological Sciences*. 2024;6(11):824-851. **(Scopus)**
77. Vansh Gaur, Smritthi P, Vivek, Megha Sajith, Ranakishor Pelluri, Hunsur Nagendra Vishwas, Ravi Kumar YS. Study of Musculoskeletal Manifestations in Patients with Type II Diabetes Mellitus Visiting a Tertiary Care Hospital. *African Journal of Biological Sciences*. 2024;6(15):7451-7470. **(Scopus)**
78. Vikashini S. A Suspected Case of COVID-19 Vaccine (Covishield) Induced Guillain-Barre Syndrome - A Case Report. *Research Journal of Pharmacy & Technology*. 2024; 17(9):4343-4346. **(Scopus)**
79. Mohathasim Billah A, Rajamohamed H, Mohamed Akram Ali S, Porkodi M, Vikashini S, Lida Sajimon. Statin-Induced Rhabdomyolysis and Its Management – A Case Report. *Research Journal of Pharmaceutical Technology*. 2024;17(7):3241-3245. **(Scopus)** (*Jointly with Sri Ramachandra institute of Higher Education & Research, Chennai*)
80. Pramod Kumar A, Dharini Boopathi, Rahamthulla Shaik, Srikanth Naik Bhukya, Mighty Goldstone Alladi, Bala Pravalika Mallavarapu, Deepalakshmi Mani. Identification and Reporting of Adverse Events Following Immunization – A Prospective and Observational Study. *Research Journal of Pharmacy and Technology*. 2024;17(7):3409-3414. **(Scopus)** (*Jointly with MS Ramaiah College of Pharmacy, Bengaluru*)
81. Siva Prasad P, Adarsh K, Bhoopendra S, Arya Lakshmi M, Chaitanya MVNL, Saurabh D, Ponnusankar S, Sanjesh K, Mansi S, Praveen Kumar S, Dharani P, Ajay G. 14-3-3 Protein and Its Isoforms: A Common Diagnostic Marker for Alzheimer's Disease, Parkinson's Disease, and

- Glaucomatous Neurodegeneration. Ageing Research Reviews. 2024;102:102572. **(IF:12.5) (SCOPUS) (WoS)** (*Jointly with Lovely Professional University, Punjab*)
82. Pramod Kumar Adusumilli, Keerthana Venkat V, Ashwin K, Sabari Akilesh, Bhavatharini Sukumaran, Deepalakshmi Mani. Assessing Knowledge, Attitude, and Practices Regarding Cervical Cancer Among Adult Women and the Need for Awareness Programs. African Journal of Biological Sciences. 2024;6(15):11120-11130. **(Scopus)** (*Jointly with Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Andhra Pradesh*)
83. Hunsur Nagendra Vishwas. Effect of Platelet-Rich Plasma Versus Placebo or Corticosteroid for Knee Osteoarthritis: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Orthopaedics and Trauma. 2024;102870:1-5. **(Scopus)** (*Jointly with The University of Adelaide, Australia*)
84. Rihana Begum P, Bhupendra G Prajapati, R Rajeshkumar, V Balasubramaniam, Sivasankaran Ponnusankar. Revolutionizing Antibacterial Strategies: Lipid Nanoparticles as Game-Changers in Combatting Multi-Drug Resistant Infections. Current Medicinal Chemistry. 2024;32(8):1488-1506. **(IF:3.5) (Scopus) (WoS)** (*Jointly with Government Medical College And Hospital, Ooty*).
85. Roychowdhury P, Thirugnanasambandham I, De A, Gobinath M, Khanra S, Karri VV, Bhuyan NR, Kuppusamy G. A DR4, DR5 Targeting Conjugated TRAIL Treatment for Colorectal Carcinogenesis: A Way to Future?. Pharmaceutical Sciences. 2025, 31(1), 3-21. **(IF: 1.5) (SCOPUS) (WOS)**
86. Khanra S, Roychowdhury P, Kuppusamy G, Bhuyan NR, Ramaswamy S, MR J. Development and Validation of an RP-UFLC Method for the Estimation of Oxaliplatin Drug for the Preparation of Oxaliplatin Nanoparticles. Current Pharmaceutical Analysis. 2024, 20(8), 863-873. **(IF: 0.7) (SCOPUS) (WOS)**
87. Reddy RA, Varshini MS, Kumar RS. Matrix Metalloproteinase-2 (MMP-2): As an essential factor in cancer progression. Recent Patents on Anti-Cancer Drug Discovery. 2025. 20(1), 26-44. **(IF 2.5) (SCOPUS) (WOS)**
88. Kayal P, Raghul R, Sahoo UK, Jawahar N. Nanocarrier-Based Approaches for Enhanced Management of Androgenetic Alopecia: Advancements And Future Prospects. International Journal of Applied Pharmaceutics. 2025, 17(3), 13-27. **(SCOPUS)**

89. Jawahar N, Rao RP, Selvaraj J. Multicomponent System: A Novel Approach in Cocrystal Techniques for Improving the Solubility of Poorly Soluble Drugs. *Indian Journal of Pharmaceutical Education and Research*. 2025, 59(2), 504-511. **(IF: 0.8) (SCOPUS) (WOS)**
90. Sahoo Uk, Vidyacharan S, Kayal P, Jawahar N. Nanotechnology-Driven Innovations In Hypertension Management: Formulation Strategies, Challenges, And Future Directions. *Nanotechnology*. 2025, 18(4), 58-69. **(SCOPUS)**
91. Jawahar N, Pavalan K, Sebatini Sinsi A, Sharuni S, Parish Vendar S, Roshan Prasad R. A Sunscreen Based on Avobenzone Loaded in Solid Lipid Nanoparticles for Enhanced Sun Protection. *International Journal of Pharmaceutical Investigation*. 2025, 15(2), 490. **(IF 0.5) (SCOPUS) (WOS)**
92. Murugappan M, Babu B, Shankar V, Yusuf M, Jawahar N. Role of FDA 483 Observations in Quality Management Systems: Enhancing Compliance and Risk Management. *Asian Journal of Pharmaceutical and Clinical Research*. 2025, 18 (4), 44-51. **(SCOPUS)**
93. Bishop A, Nagasamy Venkatesh D. The Nutraceutical Market: Intellectual Property, Clinical Research and Future Insights. *International Journal of Applied Pharmaceutics*. 2025, 17(2), 71-75. **(SCOPUS)**
94. Giridhara M, Gurubaran S, Sanjai R, Gowtham A, Nagasamy Venkatesh D. Revolutionizing Drug Development: How AI and Machine Learning are Shaping the Future of Medicine – A Review. *International Journal of Applied Pharmaceutics*. 2025, 17(3), 82-89. **(SCOPUS)**
95. Rajagopal SA, Sivanathan GU, Mahadevaswamy GI, Angamuthu GO, Dhandapani NV. Neurocosmetics: an extensive overview. *International Journal of Applied Pharmaceutics*. 2025, 17 (2), 31-38. **(SCOPUS)**
96. Raagul S, Anitha M, Jey kumar P, Gowthamarajan K, Bhanu Prakash, Murthannagari VR, Vamshi krishna T, Ganesh GNK. Prediction of dissolution profile of marketed paracetamol tablets by non destructive near-infrared spectroscopy. *Research journal of Pharmaceutics and technology*. 2025, 18(6), 56-61. **(SCOPUS)**
97. Jana A, Ganesh GNK, Disha B, Jagan S. Application of film spray technology for the enhancement of transdermal drug delivery system- A Review. *Asian journal of pharmaceutical and clinical research*. 2025, 18(5), 27-32. **(SCOPUS)**
98. Jaishree S, Selvaraj K, Prakash S, Vineesh D. Innovative Nanoscale Drug Delivery Strategies for Breast Carcinoma: A Comprehensive Exploration. *Current Drug Metabolism*. 2024, 25(6), 391-402. **(IF: 2.1) (SCOPUS) (WOS)**

99. Pradeep JS, Jeykumar P, Jagan S, Roshan TS, Kousalya S. Oral mucositis induced by radiation/chemotherapy; challenges in therapeutic implications and future prospects. *Asian Journal of Pharmaceutical and Clinical Research*. 2025, 18(3), 52-57. **(SCOPUS)**
100. Praveen M, Gurubaran S, Sanjai R, Nikam KD, Kousalya S. Integrating Immunological Insights into the Etiopathogenesis with clinical representation and future directions for oral lichen planus. *Asian Journal of Pharmaceutical and Clinical Research*. 2025, 18(3), 43-48. **(SCOPUS)**
101. Nikam KD, Elango V, Ventral K, Yusuf M, Murugappan M. Innovative Approaches to Combat Skin Aging: Advances In Wrinkle and Sagging Treatments. *International Journal of Applied Pharmaceutics*. 2025, 17(3), 127-135. **(SCOPUS)**
102. Elango V, Murugappan M, Vetrivel K, Yusuf M, Nikam KD. 3d Printing in the Pharmaceutical Industry: A Special Consideration on Medical Device and Its Applications. *International Journal of Applied Pharmaceutics*. 2025, 17(1), 1–11. **(SCOPUS)**
103. Yusuf M, Karthikeyan V, Vivekanandan E, Kshitija DN, Murugappan M. Precision Medicine and Regulatory Perspective: A Comparative Analysis of USFDA And Ema Regulations. *International Journal of Biology, Pharmacy and Allied Sciences*. 2025, 14 (3), 1839-1856. **(SCOPUS)**
104. Thumbooru SN, Ahmed SS, Hari B, Gowrav MP, Reddy KVVS. Formulation, Characterization and Optimization of PLGA-Chitosan-Loaded Fatty Acid Scaffolds for the Treatment of Diabetic Wounds. *International Journal of Applied Pharmaceutics*. 2024, 16(6), 282–291. **(SCOPUS)**
105. Vivek Reddy M, Jeswanth Raj N, Ganesh GNK, karthikesavan P, Hemalatha TD, Krushika J. Regulatory and quality aspects of bio absorbable bandages for intestinal wound healing. *International journal of pharmaceutical investigation*. 2025, 15(3), 76-82. **(IF: 0.4) (SCOPUS) (WOS)**
106. Karthikesavan P, Vivek Reddy M, Jeswanth Raj N, Ganesh GNK. A comparative review of human and veterinary generic drug approval systems. *Asian Journal of Pharmaceutical and clinical Research*. 2025, 18(5), 18-26. **(SCOPUS)**

107. Sharma S, Gone GB, Roychowdhury P, Kim HS, Chung SJ, Kuppusamy G, De A. Photodynamic and sonodynamic therapy synergy: mechanistic insights and cellular responses against glioblastoma multiforme. *Journal of Drug Targeting*. 2025, 33(4), 458-472. **(IF: 3.9) (SCOPUS) (WOS)** (Jointly with Sungkyunkwan University, Suwon, South Korea)
108. Tulimilli SV, Karnik M, Bettadapura AD, Sukocheva OA, Tse E, Kuppusamy G, Natraj SM, Madhunapantula SV. The tumor suppressor role and epigenetic regulation of 15-hydroxyprostaglandin dehydrogenase (15-PGDH) in cancer and tumor microenvironment (TME). *Pharmacology & Therapeutics*. 2025, 108826. **(IF: 12.5) (SCOPUS) (WOS)** (Jointly with Royal Adelaide Hospital, CALHN, Port Rd, Adelaide)
109. Mishra M, Thakur G, Bassi P, Kaur G, Singh TG, Kaur N, Wong LS, Reddy S, Kuppusamy G, Kumarasamy V, Gupta G. Formulation and evaluation of repurposed ketoconazole-loaded transferosomal gel for enhanced trichogenic effects. *Clinical and Translational Discovery*. 2025, 5(2), e70037. **(IF: 1.9) (SCOPUS)** (Jointly with Sunway University, Bandar Sunway, Selangor, Malaysia).
110. Bogadi S, Bhaskaran M, Ravichandran V, Nesamony J, Chelliah S, Kuppusamy G, Prakash GM, Karri VV, Mallick S, Farahim F, Ali T. Functionalized nanoparticles: a promising approach for effective management of Alzheimer's disease. *Molecular neurobiology*. 2025, 1-20. **(IF: 4.3) (SCOPUS) (WOS)** (Jointly with University of Toledo HSC and Texas Southern University)
111. Bogadi S, Karri VV, Kuppusamy G, Subramaniam V. Comparative Evaluation of Copper (Ii) Oxide and Zinc Oxide Nanoparticles for Diabetic Wound Healing Applications. *Neuropsychopharmacologia Hungarica*. 2024, 22(3), 146-179. **(SCOPUS)**
112. Bogadi S, Uddin ME, Rahman MH, Karri VV, Begum R, Udeabor SE. Wound Healing in the Modern Era: Emerging Research, Biomedical Advances, and Transformative Clinical Approaches. *Journal of Drug Delivery Science and Technology*. 2025, 107058. (Jointly with Novel Global Educational Foundation, Australia). **(IF 4.9) (SCOPUS) (WOS)**
113. Shyam Sundar P, Selvaraj J, Alagarsamy V, Solomon VR, Natarajan J. A New Class of BRCA1 Mimetics for ER α -Positive Breast Cancer Therapy: Design, Synthesis, In Silico Screening, In Vitro Assay, and Gene Expression Analysis. *Life-Basel*. 2025,15(4), 581 **(IF: 3.4) (SCOPUS) (WOS)**

114. Negi P, Swaroop AK, Singh AK, Saranya R, Esakkimuthukumar M, Vasanth Raj P, Jawahar N, Jubie S. Comparative *in silico* and *in vitro* Studies of Novel Zinc/Tin Metal Coordinates Bearing BRCA-1 mimetics on WTP53 and MTP53 Proteins. Protein & Peptide Letters. **(IF:1.1) (SCOPUS) (WOS)**
115. Balaji Ramakrishnan, Jeyaprakash MR, Prabha Thangavelu, Esakkimuthukumar M, Jawahar Natarajan and Jubie Selvaraj. Significance of Impurity Analysis in Antiviral Drug: A Critical Review. Current Drug Research Reviews. 2025. DOI: 10.2174/0125899775331541250226065837. **(SCOPUS)**
116. Prabha T, Thangavelu S, Parameswaran D, Kathiravan MK, Selvaraj H, Chaitanya MVNL, Sri Bhuvaneswari S, Selvaraj J. Virtual Screening Approaches Towards the Discovery of Toll-like Receptor 7 (TLR7) Antagonists for the Management of Rheumatoid Arthritis During COVID Infection. Current Rheumatology Reviews. 2025. DOI: 10.2174/0115733971351438250220063238. **(IF: 1.3) (SCOPUS) (WOS)**
117. Prudvi Raj P, Palati DJ, Praveen TK, Gowramma B. Computational drug design and molecular dynamics of phenyl benzamide derivatives as PARP-1 inhibitors for breast cancer therapy. International Journal of Applied Pharmaceutics. 2025, 17 (4). DOI: <https://doi.org/10.22159/ijap.2025v17i4.54313> **(SCOPUS)**
118. Chandurwala S, Balachandran H, Gowramma B, Yokkesh M, Pranav V, Vinethmartin J, Jangra A, Arun S, Kaviarasan L. A Recent Progress in Biological Activities of 1, 3, 4-thiadiazole and its Derivatives: A Review. Current Topics in Medicinal Chemistry. 2025. DOI: 10.2174/0115680266344588241127031534 **(IF: 3.3) (SCOPUS) (WOS)**
119. Balachandran H, Byran G, Karri VV, Murugesan SK, Rajagopal K. Understanding DNA and PARP in Cancer: Tackling Inhibitor Resistance. Drug Metabolism and Bioanalysis Letters. 2025, 18 (1), 18-34. **(SCOPUS)**
120. Chand J, Jupudi S, Ahmad SF, Emran TB, Subramanian G. Therapeutic mechanistic study of novel indole derivatives as SIRTUIN3 modulators in Parkinson's disease with in vitro evaluation. Scientific Reports. 2025, 15(1):15196. **(IF: 3.9) (SCOPUS) (WOS)**
121. Sahoo TA, Chand J, Kandy AT, Antony S, Subramanian G. Unravelling the Proteinopathic Engagement of α -Synuclein, Tau, and Amyloid Beta in Parkinson's Disease: Mitochondrial Collapse as a Pivotal Driver of Neurodegeneration. Neurochemical Research. 2025, 50(3), 145. **(IF: 3.8) (SCOPUS) (WOS)**

122. Palathoti N, Jupudi S, Azam MA. Exploring the Catalytic Nature of Reported Aminoquinazoline-based Hemophilus influenza N-acetylglucosamine-1-phosphate Uridyltransferase Enzyme Inhibitors by Using In-Silico Strategies. Chemistry & Biodiversity. 2025, e202403428. **(IF: 2.5) (SCOPUS) (WOS)**
123. Kandy AT, Venkatesan R, Mohan D, Chadapullykolumbu Ismail S, Jupudi S, Selvaraj D. Acetylcholinesterase Inhibitors from Carbamate and Benzo-fused Heterocyclic Scaffolds: Promising Therapeutics for Alzheimer's Disease. Medicinal Chemistry Research. 2025, 34, 1200-1211. **(IF: 3.1) (SCOPUS) (WOS)**
124. Hebballi AP, Kumar MRP, Rajagopal K, Barua R, Alshehri MA, Rab SO, Nafady MH, Emran TB. Biological Roles and Pharmaceutical Applications of Metal-Complexed Coumarin Derivatives: A Comprehensive Review. Current Organic Chemistry. 2025. DOI: <https://doi.org/10.2174/0113852728333339250301184159>. **(IF: 2.1) (SCOPUS) (WOS)** (Jointly with KLE College of Pharmacy, KAHER, Hubili)
125. Balikai AM, Kumar MP, Rajagopal K, Alshehri MA, Rab SO, Nafady MH, Emran TB. Exploring Pyridine-Based Schemes: A Comprehensive Review on their Synthesis and Therapeutic Applications. Medicinal chemistry. 2025. DOI: 10.2174/0115734064343054250108152240 **(IF: 2.6) (SCOPUS) (WOS)** (Jointly with KLE College of Pharmacy, KAHER, Hubili and Shariqah, UAE)
126. Islam MR, Al-Imran MI, Zehravi M, Sweilam SH, Mortuza MR, Gupta JK, Shanmugarajan TS, Devi K, Tummala T, Alshehri MA, Rajagopal K. Targeting signaling pathways in neurodegenerative diseases: Quercetin's cellular and molecular mechanisms for neuroprotection. Animal Models and Experimental Medicine. 2025, 8(5), 798-818. **(IF: 3.4) (SCOPUS) (WOS)** (Jointly with Daffodil International University, Bangladesh).
127. Ramalingam K, Balasubramanian A, Muniappan S, Rajagopal K, Andiappan N. Novel inhibitors of dengue virus methyltransferase: discovery by in vitro-driven virtual screening of fucoidan analogues, its synthesis, characterization, and potential in-vitro anti-dengue activity. Discover Applied Sciences. 2025, 7(5), 370. **(SCOPUS) (WOS)** (Jointly with Vinayaka Mission's College of Pharmacy, Vinayaka Mission's Research Foundation, Tamil Nadu)

128. Madesh S, Murugan R, Sau A, Jubie S, Swaroop AK, Rajagopal R, Kumaradoss KM, Arockiaraj J. Nano-Encapsulated Coumarin Derivative, CS-QM2 Inhibits Neoplasm Growth: Experimented in Zebrafish Model. *Journal of Biochemical and Molecular Toxicology*. 2025, 39(4), e70239. **(IF: 2.8) (SCOPUS) (WOS)** (Jointly with SRM University, Chennai)
129. Parameswaran D, Thangavelu S, Jubie S, Swaroop AK, Chellappa S, Vivekanandan L, Thangavel S, Thangavelu P. In silico approach for uncovering inhibitors of SARS-CoV-2 by targeting TMPRSS2 via molecular networking-based strategies. *Indian Journal of Biochemistry and Biophysics*. 2025, 62(5), 544-59. **(IF: 1.5) (SCOPUS) (WOS)** (Jointly with Sandip University, Nasik)
130. Parameswaran D, Thangavelu S, Selvaraj J, Chellappa S, Vivekanandan L, Veerasamy R, Thangavelu P. Design, Synthesis, and in vitro Evaluation of Derivatives of Quinoxaline-2-One as a Myeloperoxidase Modulator Using in silico Methods. *Current Bioactive Compounds*. 2024, 20(8), 1-11. **(SCOPUS)** (Jointly with AIMST University, Malaysia)
131. Mohan M, Rathinasamy G, Devarajan B, Byran G, Lakshmanan K. A Pharmacological Update of Oxadiazole Derivatives: A Review. *Current topics in medicinal chemistry*. 2025. DOI: 10.2174/0115680266349715250122001314 **(IF: 3.3) (SCOPUS) (WOS)** (Jointly with Sathyabama University, Chennai)
132. Subramanian A, Tamilanban T, Abdullah AD, Chitra V, Sekar M, Swaminathan G, Yadav I, Manimaran V, Rajakumari V, Subramaniyan V. Safety Assessment of Resveratrol Surrogate Molecule 5 (RSM5): Acute and Sub-acute Oral Toxicity Studies in BALB/c Mice. *Toxicology Reports*. 2025, 101956. **(SCOPUS)** (Jointly with SRM University, Chennai)

133. Pindiprolu SK, Singh MT, Magham SV, Kumar CS, Dasari N, Gummadi R, Krishnamurthy PT. Nanocarrier-mediated modulation of cGAS-STING signaling pathway to disrupt tumor microenvironment. *Naunyn-Schmiedeberg's Archives of Pharmacology*. 2025, 1-29. DOI: 10.1007/s00210-025-03835-3 **(IF: 3.1) (SCOPUS) (WOS)**
134. Kumari M, Naik MR, Rathore HS, Shukla AK, Dar AI, Kiran AV, Kumari K, Acharya A, Krishnamurthy PT. Targeted delivery of DAPT using dual antibody functionalized solid lipid nanoparticles for enhanced anti-tumour activity against triple negative breast cancer. *International Journal of Pharmaceutics*. 2025, 670, 125142. **(IF: 5.2) (SCOPUS) (WOS)**
135. Obileni O, Ramachandran V, Kumar HM. Targeting GFAT for Diabetes management: a therapeutic approach to alleviate hexosamine Pathway induced complications. *Marmara Medical Journal*. 2025, 38 (1),1-8. **(IF: 0.3) (SCOPUS) (WOS)**
136. Chowdavarapu RP, Ramachandran V, Bantal V, Begum SS, Yacha N. Recent nano forms on topical delivery with essential oil and synthetic drugs: a comprehensive review. [African Journal of Biomedical Research](#). 2025, 28(1S), 2153-2162. **(NON INDEX)**
137. Krishnan D, Ghosh P, Lakshman N, Justin A, Ramasamy S. Oro-pharyngeal mucosal microbiome alternations causing immune system dysregulation in schizophrenia. *International Review of Neurobiology*. 2025, 180,125-56. **(SCOPUS)**
138. Balasubramanian S, Chandrasekar MJN, Krishnamurthy PT, Settu B. Assessment of angiogenesis potential of 5 amio Salycilic acid by in vivo studies. *Biomedical and Pharmacology Journal*. 2025, 18(2). **(SCOPUS)**
139. Sugumar D, Rymbai E, Kothandan R, Chakkittukandayil A, Krishnamurthy PT, Muthu S, Selvaraj D. Protective Role of Harmol Against β -Cell Toxicity and Glucose Dysregulation In Type 2 Diabetes Mellitus. *European Journal of Pharmacology*. 2025, 177825 **(IF: 4.7) (SCOPUS) (WOS)**
140. Venkatesan R, Muthu S, Jayaram S, Selvaraj D. Estrogen signaling in prostate cancer: Novel ways to reactivate ER- β in castration-resistant prostate cancer. *Medical Hypotheses*. 2025, 199, 111643. **(IF: 0.8) (SCOPUS) (WOS)**
141. Chellappan MC, Vasu S, Mahadevan S, Kathiravan MK, Saravanan J, Naik S, Thachil KK. Scaffold Hopping and Optimization of Thiazole Hybrids as Selective PIN1Inhibitors: A Computational

- Study. Medicinal Chemistry. 2025. DOI: 10.2174/0115734064376657250416071044 **(IF: 2.6) (SCOPUS) (WOS)** (Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research, SRMC (DU), Chennai, India)
142. Malakar V, Dhanabal SP, Gowramma B, Jangra A, Kant K, El-Serehy HA, Keremane KS, Malakar CC. Deciphering Potent Protein Tyrosine Phosphatase-1B Inhibitors Through In silico Molecular Docking, MMGBSA, and Molecular Dynamics. Chemistry Select. 2025, 10(4), e202403082. **(IF: 2.0) (SCOPUS) (WOS)**
143. Malakar V, Dhanabal SP, Justin A, Roy D, Kant K, Almeer R, Keremane KS, Malakar CC. Exploring the Multi-Target Effects of Valeriana officinalis in Alzheimer's Disease: a Network Pharmacology Approach. ChemistrySelect. 2025, 10(15), e202403078. **(IF: 2.0) (SCOPUS) (WOS)**
144. Yamuna K, Priyanka Dwarampudi L, Shanmugam R, Mirunalini G, Dutta S, Nagaprasad N, Krishnaraj R. A Review on Phytoconstituents for the Management of Psoriasis. Natural Product Communications. 2025, 20(5),1934578X251342473. **(IF: 1.4) (SCOPUS) (WOS)**
145. Mumtha L, Duraiswamy B. Estimation of Phyto-Constituents and Molecular Docking Studies of Fatty Acids from Emblica Officinalis Seeds for Anti-Asthmatic Activity. Asian Journal of Green Chemistry. 2025, 9, 630-642. **(SCOPUS)**
146. Gungure AS, Jule LT, Nagaprasad N, Ramaswamy K, Ramaswamy S. Antibacterial and photocatalytic activities of biosynthesized zinc oxide nanoparticle using novel plant P. macrosolen L. leaf extract. Discover Materials. 2025, 5(1), 1-8. **(IF: 5.1) (SCOPUS) (WOS)**
147. Gungure AS, Jule LT, Ramaswamy K, Nagaprasad N, Ramaswamy S. Photo and electrochemical applications of green synthesized ZnO/Ag₂O nanocomposites materials under visible light using P. macrosolen L. leaf. Scientific Reports. 2025, 15(1), 7234. **(IF: 3.9) (SCOPUS) (WOS)**
148. Lahari Priya M, Shanmugam R, Ramya G, Subhajit D, Priyanka Dwarampudi L, Manikandan D, Krishnaraj R. Effectiveness of Herbal and Allopathic Medicines in Treating Frostbite. Natural Product Communications. 2025, 20(4),1934578X251333020. **(IF: 1.4) (SCOPUS) (WOS)**
149. Abhishek R, Meyyanathan SN, Mohamed MB, Naveen RS, Sowbarnika S. Development of Natural Product by Different Hyphenated Techniques. High Technology Letters. 2025, 25(1), 248 – 259. **(SCOPUS)**

150. Naveen RS, Meyyanathan SN, Sowbarnika S, Anoushka D Abhishek R. Innovative Approaches to CAPA and Change Control in the Pharmaceutical Industry. High Technology Letters. 2025, 25(1), 200 – 2015. **(SCOPUS)**
151. Priyadharseni R, Meyyanathan SN, Kaaviya J, Mohamed MB, Naveen RS. A brief review on analytical method development and validation for the determination of related substances/impurities on anti-depressant drugs. High Technology Letters. 2025, 31(1): 216 – 221. **(SCOPUS)**
152. Meyyanathan SN, Purvi T, Abhishek R, Anoushka D, Sowbarnika S. Comparative study on regulatory requirements and filing procedure for DMF submission in US, Brazil and China. High Technology Letters. 2025, 31(1), 222 – 233. **(SCOPUS)**
153. Jangra A, Babu B, Divakar S, Gowramma B, Rajan S, Jangra S, Malakar V. An in-depth review of PPAR γ modulators as anti-diabetes therapeutics. Drug Metabolism Reviews. 2025, 1-27. DOI: 10.1080/03602532.2025.2508152 **(IF: 3.8) (SCOPUS) (WOS)**
154. Kowmudi G, Anoop K, Varshini MS, Nagappan K, Konanki S, Praveen TK. Design of Experiments Approach for the Development of a Validated UPLC-Q-ToF/MS Method to Quantitate Soy-Derived Bioactive Peptide Lunasin in Rabbit Plasma: Application to a Pharmacokinetic Study. Biomedical Chromatography. 2025, 39(6), e70098. **(IF: 1.7) (SCOPUS) (WOS)** (Department of Pharmaceutical Chemistry, College of Pharmacy, JSS University, Noida, Uttar Pradesh, India)
155. Arun B, John G, Raman R. MicroRNA Signatures: Illuminating Minimal Residual Disease Monitoring in Juvenile Myelomonocytic Leukemia-A Review. Journal of Hematology. 2025, 14(2), 43. **(IF: 1.3) (SCOPUS) (WOS)**
156. Sudhadevi D, Jayamurugan P, Deivanayaki S, Yogeswari B, Suresh B, Rajeshkumar R, Muteeb G. The effect of TiO₂ concentration on the anticancer activity of PANI/TiO₂ nanocomposites against HCT-116 cancer cell lines. Polymer Bulletin. 2025, 1-24. **(IF: 4.0) (SCOPUS) (WOS)**
157. Deepalakshmi M, Arun K P, Srikanth Jupudi, Akila A, Kailash Kumar S, Sanjay V, Yogesh V. P- glycoprotein (P-gp) Mediated Drug Interaction between Digoxin & Orange Juice - An Exploratory Study by in-silico Approach. Cuestiones de Fisioterapia. 2025, 54(1), 424-452. **(NON-INDEX)**

158. Sandrea A, Reshma G, Aksa R, Joel Isaac Y, Roja B, Someshwaran S, Mohsina Hyder, Arun Kumar V, Jothibas V. Perception of patients with diabetes comorbidities on polypharmacy and deprescribing in a public healthcare setting. *South Eastern European Journal of Public Health*. 2025, XXVI, 3194-3213. **(SCOPUS)**
159. Roja B, Balaji M, Someshwaran S, Dhayasekar K, Saara Banu EPM, Vivek N, Ponnusankar S, Mohsina Hyder K. Assessment of Diabetes Distress and Its Association with Medication Adherence Among Type 2 Diabetes Patients: A Prospective Cross-Sectional Study. *Clinical Diabetology*. 2025, 1-7. DOI: 10.5603/cd.103279. **(IF: 0.7) (SCOPUS) (WOS)**
160. Sabarish Sachithanandan J, Pramod Kumar A, Jeesa G, Ranjan G, Yuvaraaj SN, Prabu NN, Rohith S. A Comparative Analysis of Cosmetovigilance Frameworks in Key Regions: Europe, the United States, Japan, and India Use of Cosmetics and its adverse effects among adults in India: A Cross -Sectional Study. *African Journal of Biomedical Research*. 2024, 27(4s), 11977-11982. **(NON INDEX)** (Jointly with M S Ramaiah University of Applied Sciences, Bengaluru, India)
161. Jeesa G, Pramod Kumar A, Sabarish Sachithanandan J, Ranjan G, Yuvaraaj SN, Prabu NN, Rohith S. Use of Cosmetics and its adverse effects among adults in India: A Cross -Sectional Study. *African Journal of Biomedical Research*. 2024, 27(4s), 11970-11976. **(NON INDEX)** (Jointly with M S Ramaiah University of Applied Sciences, Bengaluru, India)
162. Pramod Kumar A, Sabarish Sachithanandan J, Jeesa G, Rajamohamed H, Jeevanantham I, Mohamed Omar SS. Assessment of Knowledge, Attitude, and Behaviour on Organ Donation among urban population - A Cross-sectional Study. *African Journal of Biomedical Research*. 2024, 27(4s), 11983-11988. **(NON INDEX)** (Jointly with M S Ramaiah University of Applied Sciences, Bengaluru, India)
163. Usha Sree P, Vanitha Rani N, Bhima S, Ranakishor P, Vasudeva Murthy S, Hanish D, Vishwas HN, Sadagoban GK. Prevalence of Hypocalcemia in Pediatrics with Lower Respiratory Tract Infections. *Clinical Pediatrics*. 2025, 1-6, 00099228251321916. **(IF: 1.0) (SCOPUS) (WOS)** (Jointly with K L College of Pharmacy, K L Deemed to be University, Guntur, India)
164. Suguna Kotte, Vishwas HN, Balasubramaniam V, Ponnusankar S. Unlocking Urban India's awareness of oral anticoagulation: implications for healthcare education. *Turkish Journal of Pharmaceutical Sciences*. 2025, 22(1), 19-25. **(IF: 2.0) (SCOPUS) (WOS)** (Jointly with Govt. Medical College & Hospital, Ooty)

165. Aman K, Gowthamarajan K, Nirmal J, Ponnusankar S. Exploring the therapeutic potential of anti-VEGF drugs for the management of diabetic retinopathy: an overview. *Current Diabetes Reviews*. 2025, 21(9), 18-32. **(IF: 1.9) (SCOPUS) (WOS)** (Jointly with Birla Institute of Technology and Science (BITS), Hyderabad campus)
166. Arunkumar S, Rajamohamed H, Nirenjen S, Tamilanban T, Sivaraman D, Sabariakilesh G, Mohankumar M, Sangeetha R. Carbamazepine-induced Stevens-Johnson Syndrome: A Case Report with Review of the Literature. *Current Drug Safety*. 2025, 20(3), 382-387. **(IF: 10.7) (SCOPUS) (WOS)** (Jointly with SRM College of Pharmacy, Faculty of Public Health, Universitas Airlangga, Surabaya, Indonesia, Pandit Deendayal Energy University, Gujarat, Arulmigu Kalasalingam College of Pharmacy, SRM Medical College Hospital and Research Centre)
167. Ponnusankar S, Preethi R, Lithish Kumar MK, Vishal Kesav TR, Harshini VS, Rajeshkumar R, Balasubramaniam V. Molecular docking and in silico predictive analysis of potential herb-drug interactions between *Momordica charantia* and Miglitol. *Cureus*. 2025, 17(5), e84852. **(IF: 1.3) (WOS)** (Jointly with Govt. Medical College & Hospital, Ooty)
168. Ravinandan AP, Eswaran M, Vishwas HN. Rethinking prescriptions: designing a clinical process map to mitigate dapagliflozin-induced prescribing cascades. *Asian Journal of Pharmaceutical and Clinical Research*. 2025, 18(5), 1-4. **(SCOPUS)** (Jointly with M.S. Ramaiah University of Applied Sciences, Bengaluru & Sree Siddaganga College of Pharmacy, Tumkur)



Dr. Gomathi S



Dr. Kousalya S


Principal
PRINCIPAL
J.S.S. COLLEGE OF PHARMACY
Rockland's, Ootacamund - 643 001

SLS, Mysuru

1. INDUSTRY, INNOVATION, AND INFRASTRUCTURE (SDG 9)

S.No	Parameter	Report in PDF format	Any other Comments:s/URL Link/	Expenditure	Income
9.1.1	1. Research supporting SDG 9: Research on Industry, Innovation, and Infrastructure (List of publications reflecting the research towards Industry, Innovation, and Infrastructure in Vancouver style) 2. 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. 3. Jinendra, U., Majani, S. S., Bilehal, D., Nagabhushana, B. M., Nadaf, Y. F., Iqbal, M., Chandan, S., C Prasad, K. S. (2024). Investigations of adsorption and photoluminescence properties of encapsulated Al-ZnO nanostructures: Synthesis, morphology and dye degradation studies. Heliyon, 10(14). 4. Naveen, B. K. (2024). Computational studies on the catalytic potential of double active site: Intriguing insights of enzyme engineering. <i>Scientific Reports</i>, 14(1), 17892–17906. Springer Nature. 5. Nirusha, K. (2025). Exploration of piperazine-citral sulfonyl derivatives: Antibacterial and in-silico studies against methicillin-resistant <i>Staphylococcus aureus</i>. <i>Archives of Microbiology</i>, 207(56), 1–17.*				

6. Sumitha, E., Sivamani, Y., Noorain, S., Fathima, S., Tisha Muthamma, C. M., Afrah Kounain, P., Sowrabha, T. V., & Span, A. (2025). Introduction to metabolic engineering. Springer. ISBN: 978-3-031-93189-5.
7. Sumitha, E. (2024). Microbiome engineering and its applications. CRC Press. ISBN: 9781003394662.
8. Sumitha, E. (2024). Synthetic biology and generation of smart microbes. CRC Press. ISBN: 9781003394662.
9. Sumitha, E. (2024). Nanotechnology and plant-derived bioactive compounds. Iterative International Publishers.
10. Sumitha, E. (2024). Drug discovery and development from ethnomedicinal plants in the artificial intelligence era. Springer.
11. Patil, S. M. (2025). Protocol for profiling digested dairy colostrum & milk proteome. *STAR Protocols*, 6(1), 103657. Cell Press.
12. Krishana GM et al. Green synthesis of ZnO nanoparticles – antibacterial, antioxidant (Results Chem., 2024).
13. 8/37. Sathisha AD et al. Pyrimidine substituted ring synthesis (Nanotech Perceptions, 2024/25). 22/24. Fusarium sp. enzyme work (industrial biotech).
14. Titova SA et al. Cerium dioxide nanoparticle stabilization (Molecules, 2025).
15. Lakshmi, J. (2025). Protocol for assessing adhesion of lactic acid bacteria. *STAR Protocols*, 6(1), 103619. Cell Press.

	16. Anuvrinda, S. S. (2024). Review on silver nanoparticles. <i>Sustainability, Agri, Food and Environmental Research</i> , 12(1), 1-15.				
9.2.1	Patents citing universities research. Number of Patents Filed: Number of Patents Published: Number of Patents granted:				
9.3.1	University Spin-offs				
	Number of spin-offs initiatives (including Drug testing Units, Clinical trial centre etc)				
	Number of start-up initiatives (initiatives of the college alone and with Sparkle Cine)				
9.4.1	Research income per academic staff (In RS)				
9.4.1.1	Research related Industrial collaboration				
	Research income/expenditure from Industry				
9.4.1.2	Research related Innovation				
	Research income/expenditure from Innovation				
9.4.1.3	Clinical Trials /Clinical activities and consultancy activities				
	Clinical Trials income /expenditure				
	Consultancy income/expenditure				

DHSMS

Build infrastructure, promote inclusive and sustainable industrialization and foster innovation

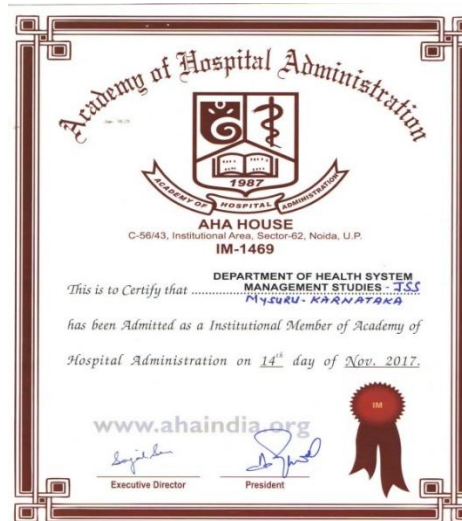
Industrial development is the building and growing of industries within an economy. These industries include mass production, technological advances, and other services. When an area or economy is industrialized it experiences an increased standard of living, job growth, and more productivity as it sustains growth. As productivity in an area increase, there is so much more opportunity.

Innovation in education is especially significant, considering the young minds moulded by the education system today will be those leading the charge for innovation tomorrow. And if the rapidly changing needs of the current workforce are any indication of what's to come for future generations, this investment will be necessary to continue making progress at the speed and quality that we are today.

Investment in infrastructure and innovation are crucial drivers of economic growth and development. A good infrastructure paves the way for young minds to be motivated and to have a practical approach toward their education and dissemination of their knowledge.

Details aligning to this goal:

Memberships



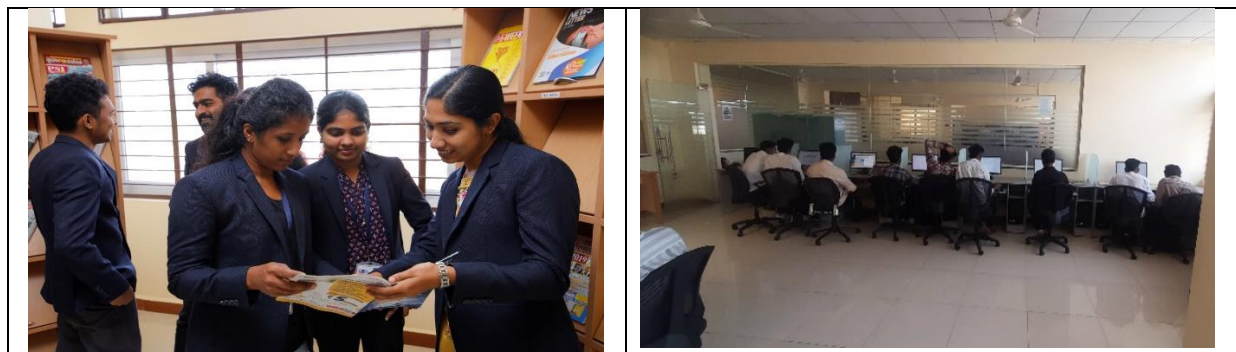
Infrastructure & learning resources details**Department of Health System Management Studies library****12. Library statistics: (please furnish details in the Format given below)- June 2022- July 2023**

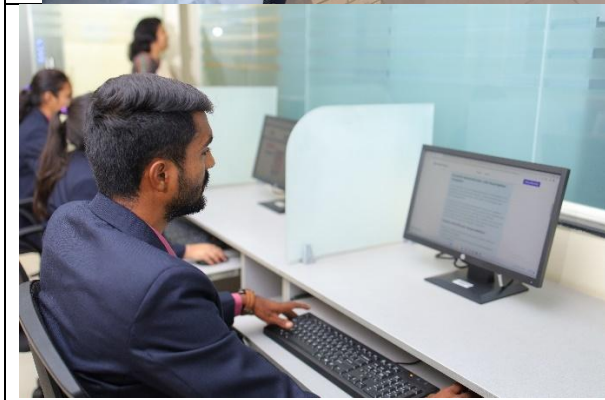
Table 12(a): Library budget 2024-25			
Sl. No	Particulars	Total budget allotted Rs. In lakhs	Expenditure Rs. In lakhs
1	Books	2.50	86,330.00
2	Journals	2.00	1,72,510.00
3	Online database	Nil	Nil
4	Newspapers & Magazines	Nil	10403.00
5	CD ROMs	Nil	Nil
6	Any other	Nil	Nil

Table 12(b): Details of Library books July 2024- June 2025			
Sl. No	Particulars	Numbers newly Procured	Total No. of books as on June 2025
1	Reference books	61	1420
2	Course books	Nil	
3	WHO Collections	Nil	
4	Book bank	Nil	
5	Journals	17	17
6	Project reports	Nil	
7	CD's	Nil	
8	Video cassettes	Nil	

Table 13: Infrastructure – Digital library		
Sl. No	Particulars	Numbers newly Procured
1	CPU	18
2	Monitor	18
3	Keyboard	18
4	Mouse	18

Library facilities at the department





Activities aligning to this goal:

Entrepreneurship Development Program

Three-day Entrepreneurship Development Program (EDP), for two distinct batches of students of III semester of MBA (Hospital Administration), MBA (Pharmacy Administration), MSc (Nutrition & Dietetics) and MBA (Information Technology) was conducted from 2nd to 4th December 2024 and 5th to 7th December 2024 respectively at SPARKLE CINE, Centre of Excellence in Entrepreneurship Development (CEED) in collaboration with the Department of Health System Management Studies of JSS Academy of Higher Education & Research, Mysuru. A total of 104 students participated from the two batches. The importance of entrepreneurship in present-day education cannot be overstated. In an era where innovation drives personal and national progress, cultivating an entrepreneurial mindset among students in higher education systems, is crucial and determines the outcome of educational institutions in preparing Job Providers rather than being a factory producing mere Job Seekers. The uniqueness of this program lies in the approach to fostering entrepreneurial spirit among students through hands-on, interactive sessions led by real-life entrepreneurs who engaged students in a dynamic learning model, guiding them in identifying societal problem statements and leveraging their formal education to innovate and develop product prototypes. This program aimed to instill within students the attributes necessary for entrepreneurial success. A key highlight of the program was the encouragement for students to create business model canvases for their innovations based on identifies problem statements. This not only allowed them to conceptualize their ideas thoroughly but also provided a platform for them to exhibit their soft skills in professional communication. The students were given the invaluable opportunity to pitch their startup prototypes, honing their ability to articulate ideas effectively and persuasively. 50 This hands-on, team-driven, and participative teaching methodology served as one of the effective modern education practices as the program not only immersed students in real-life challenges but also empowered them to apply theoretical knowledge in practical scenarios. Such an approach not only fosters innovation but also prepares students for the dynamic and competitive landscape of the professional world providing students with an education that goes beyond textbooks.







AVINYA - I.0

Advancing Visionary Innovation for
Nurturing Young Achievers

Innovate,
Create,
Launch....

ENTREPRENEURSHIP DEVELOPMENT PROGRAM

SPARKLE CINE Foundation
Centre of Excellence in Entrepreneurship Development
JSS AHER,
In association with
Department of Health System Management Studies

2ND-4TH, DECEMBER 2024

INTRODUCTION

AVINYA is a 3-Day Entrepreneurship Development Program designed to empower participants to solve real-world challenges. Tackling industry related problem statements focusing on Healthcare, Environment, Lifestyle and related themes aiming at disruptive innovation will be the focus of the program. AVINYA offers a hands-on learning experience with opportunities to develop industry-relevant skills, network with professionals & Startups, and develop entrepreneurial mindset.

AVINYA empowers by promoting
practical transformation of
Ideas into Prototypes!

