



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

COMPENDIUM ON SDG-17

PARTNERSHIP FOR THE GOALS

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



2023-24



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COLLABORATIVE ACTIVITIES

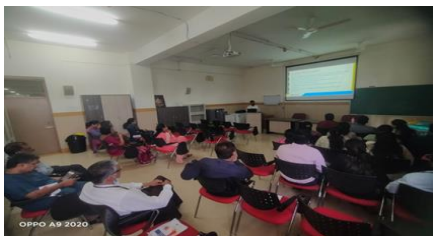
GUEST LECTURES

Date	Guest Speaker	Topic / Organizing Department	Photographs
20 th July 2023	Dr. Sachin Jadhav Haematologist	“Current diagnosis of leukemia” was organized by Dept. of Pathology	
24 th July 2023	Dr.Parigi Ramesh Kumar Senior Principal Scientist, Technology transfer and business development co-ordinator (ISTU), CSIR-CFTRI Ms.Neha Srivastav Patent Attorney,	“Patenting Medical Inventions: Protection of Intellectual Property Rights in Biotechnology Research and Innovation” was organized by The School of Public Health, and	

	Remfry and Sagar, Bengaluru Dr.B Kumar Senior Technical Officer, CSIR-CFTRI	Institution Innovation Council, JSS Academy of Higher Education and Research, Mysuru, in association with the CSIR-CFTRI, Mysuru	
28 th July 2023	Thermofischer	Nano drop demonstration organized by Department of Biochemistry and SIG-CBCSC	
4 th August 2023	Dr. Suhaim Afsar Consultant Neonatologist, Motherhood Hospital	“Lung Ultrasound in Neonates” organized by the Department of Pediatrics	
7 th August 2023	Dr. Prashanth Patil Consultant in Metabolic Medicine, University Hospitals of Leicester, UK	“Recent Advances in Lipid Management” organized by the Department of Medicine	
11 th August 2023	Dr. Veena Patel FRCP Rheumatology and FHEA	“Osteoporosis Management” organized by the Department of Orthopaedics	



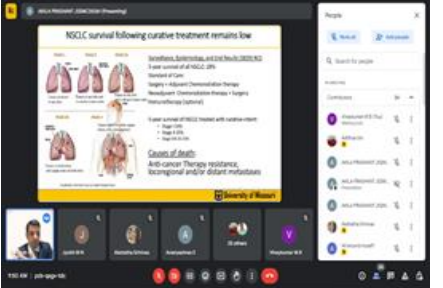
21 st August 2023	Dr.Jaganath Vinayak Dixit, Professor, Dept. Of Comm. Medicine B.J. Government Medical College, Pune	Life style modification for weight loss and Diabetes mellitus	
21 st August 2023	Dr. Manimaran Paramasivam Application Specialist, Spinco Biotech	“The Only Reliable Sample -To- Answer Solution for Single Cell High Dimensional Immuno Profiling - CyTOF Single Tube Cytometry” organized by the Department of Biochemistry	
21 st August 2023	Dr. Divyank Mahajan Application Specialist, Spinco Biotech	“Your Guide to Single-Cell Spatial Genomics-Explore New Dimensions With MERSCOPE” organized by the Department of Biochemistry	
22 nd August 2023	Dr. Chethan Manohar former HOD of Pathology, Former Laboratory Director, Hematopathologist, KMC, Manipal	“Slide seminars in Hematology” organized by the Department of Pathology	


23 rd August 2023	<p>Dr. Koramala Naveen Kumar International Research Professor, School of Mechanical Engineering, Yeungnam University, Gyeongsan, Gyeongbuk, Republic of Korea</p>	<p>“Biocompatible certain Rare Earth Ions incorporated Quantum Dots / Nanophosphors for Forensic Latent Finger Print, Optical Thermometry, BioFluorescence and Anticancer Applications” was organized by Department of Biochemistry</p>	
28 th August 2023	<p>Prof. Ashish Laxminarayana Shetty, Asso.Professor, University College, London, visiting professor in Anaesthesiology and Pain Medicine, Consultant University College, London Hospitals, Consultat</p>	<p>AI and Cloud Computing in Medicine</p>	
1 st September 2023	<p>Dr. Narasimha Rao Consultant neonatologist, England Lead for Resuscitation, Respiratory Medicine Guidelines & Simulation, Training program Director, Health Education England</p>	<p>“Safer airways in neonates” organized by the Department of Paediatrics</p>	
18 th September 2023	<p>Dr. Ashwini C Appaji</p>	<p>“Relevance of Anatomy in Clinical and Surgical Sciences” organized by The Department of Anatomy</p>	

			
10 th October 2023	Dr. Rajendra Prasad Emeritus Professor, National Academy of Medical Sciences, India	Approach to Chest X-ray and CT Thorax	
12 th October 2023	Dr. Vittal R Nagar Pain Management & Rehabilitation Specialist., St.Croix Regional Medical Center / Kinisi Institute	“Orthopaedics related interventional chronic Pain Management” organized by the Department of Orthopaedics	
13 th October 2023	Dr. Anand Kumar K Consultant in Haematology, Bone Marrow Transplant & Paediatric Oncology, SPARSH Hospital	“How I manage Thalassemia” organized by the Department of Paediatrics	
31 st October 2023	Dr. Sudarshan Shetty Associate Professor Department of Anaesthesiology, University of Minnesota, USA	“Role of POCUS in peri arrest scenario” organized by the Department of Anaesthesiology	
22 nd November 2023	Dr. C Viswanathan Senior Scientific Officer at Mediomix Diagnosis and Bioresearch Pvt.	Overview of RNA-sequencing analysis” organized by the Department of Pharmacology	

	Ltd., Bengaluru, Karnataka		
23 rd Nov 2023	Dr. Ilham Zaidi Program officer at PATH (NGO) in Uttar Pradesh	“Neglected Tropical Diseases” Organized by the School of Public Health Department	
23 rd Nov 2023	Dr Balu PS, Director- Center of Digital Health, AI, Research & Training Basveshwara Medical College & Hospital, Chitradurga	“Artificial Intelligence Applications in Pharmacology practice” organized by the Department of Pharmacology	
4 th January 2024	Dr.Satyan Lakshminrusimha UC Davis University, California Dr.A.S.Vasudev Paediatric Nephrologist, Delhi	UTI in children-New current Guidelines organized by the department of Paediatrics	 
8 th January 2024	Dr.Deepa R.Bandi (Principal Scientist) at Regulatory Bioanalysis Laboratory of UCB Biopharma, Belgium	SIG-CBCSC, Department of Biochemistry	

22 nd January 2024	Dr.Chandrashekar Associate Dean (Academics), Professor, Department of Public Health Dentistry, JSS Dental College and Hospital	E-Learning module on tobacco counselling organized by the School of Public Health	
30 th January 2024	Dr.Sandesh C.S. Nagamani, Professor, Department of Human and Molecular Genetics, Baylor College of Medicine. Texas, USA	Urea cycle disorders- Treatment and Therapeutic modalities organized by the department of Medical Genetics	
6 th February 2024	Dr.Rufia Shaista Khanum MPH Alumni, Ex RRT Consultant at WHO	“Breaking Barriers: A Woman’s Public Health Journey in Hard-to-Reach Areas” organized by the School of Public Health	
22 nd February 2024	Dr.Basavaraj Balapal, Associate Professor, Department of Psychiatry, NYU Medical Centre, USA, Faculty at Colombia University Medical Centre, NY, & Scientist	Unlocking the epigenetic symphony: Histone acetylations impact on neurobehaviour in neurodegenerative disorder organized by the department Psychiatry	

<p>27th February 2024</p>	<p>Mr.Prabhakar Ashwin Vice President KADAK</p>	<p>Six Sigma in healthcare: Improving quality and efficiency organized by the Department of Biochemistry</p>	
<p>7th March 2024</p>	<p>Dr.Javad Anjum Assistant Professor, Department of Communication Sciences and Special Education, University of Georgia, USA</p>	<p>Between Remembering and Forgetting: Contextualizing Mild Cognitive Impairment (MCI) as the Gentle Nudge towards Cognitive Care & Longevity organized by the School of Public Health</p>	
<p>22nd March 2024</p>	<p>Dr.M.A.Shekar former Professor of Endocrinology, MMC & RI and Vice Chancellor, Adichunchanagiri University, Adjunct Faculty, JSS AHER</p>	<p>Primer on Diabetes organized by the Department of Medicine</p>	
<p>26th March 2024</p>	<p>Dr.Suvilesh Kanve Nagaraj Research Scientist, Department of Surgery, Ellis Fischel Cancer Center, University of Missouri-Columbia</p>	<p>Preclinical cancer models: Efficient tools to elucidate drug resistance and metastasis mechanisms, enabling bench-to-bedside translation organized by the Department of Medical Genetics, JSS Medical College, Mysore & SIG – Human Genomics</p>	




28 th March 2024	Mr. Akshay Gali Regional Medical Advisor, Abott Health Care Pvt. Ltd	Antibacterial agents, classification, adverse effects and usage in ENT and Antimicrobial resistance organized by the Department of ENT	
3 rd April 2024	Dr. Sherin Susheel Mathew	Genesys Pixelator organized by the Department of Pathology	 <small>Dr. SHERIN SUSHEEL MATHEW MBBS, MD, DNB, DipRCPath</small>
11 th April 2024	Dr. N.M. Shamasundar Senior Professor of Anatomy, Ex-Dean, Biomedical Sciences, JSS University	Plastination techniques demonstration organized by the Department of Pathology	
15 th May 2024	Dr. Sethu V Madhavan Gastroenterologist from Vanderbilt university, Nashville	Electronic medical records- Experience from USA organized by the department of Gastroenterology	
15 th May 2024	Dr. Siraj (DTO) Dr. Ganapathy Uppinal (NTEP MO) Dr. Kiran (WHO consultant, NTEP Bangalore) Dr. Sarveswarakar (Principal, JSSAH)	National Tuberculosis Elimination Program organized by the department of Respiratory Medicine	

CONFERENCE/ WORKSHOP/ CME/ SYMPOSIUM ORGANIZED IN COLLABORATION


Date	Organizers	Event	Photographs
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14 th and 15 th August 2023	Department of Orthopedics, JSS Medical College & Hospital, under the aegis of Mysore Orthopedics Association	Cadaveric Workshop on Basic and Advanced Shoulder Arthroscopy	
21 st November 2023	Dr M N Sumana, Professor of Microbiology, JSS Medical College and Hospital, Mysuru in association with MMC&RI	“TAG-AI” (Tackling antimicrobial resistance through gamification and artificial intelligence)	
23 rd – 24 th September 2023	Department of Psychiatry, Department of Clinical Psychology, Department of Geriatrics JSSMC & JSSH & JSSAHER along with the Indian Association for Geriatric Mental Health	19th Annual National Conference of Indian Association for Geriatric Mental Health (GERON 2023)	
13 th December 2023	Department of OBG in association with GSK Pharma	Session on AUB & Hands-on training in Merina insertion	

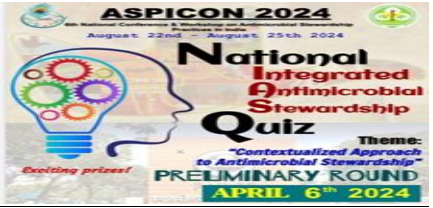


<p>13th December 2023</p>	<p>Department of OBG in association with Serum Institute</p>	<p>Preventive Oncology CME</p>	
<p>15th – 16th September 2023</p>	<p>The Department of Pediatrics, JSS MC, in collaboration with Indian Academy of Pediatrics, Mysuru (IAP)</p>	<p>IAP ADVANCED LIFE SUPPORT (IAP-ALS) provider course</p>	
<p>10th December 2023</p>	<p>Department of Dermatology and IADVL SIG Pediatric Dermatology</p>	<p>Pan India CME ON Therapeutic advances in pediatric dermatology</p>	
<p>20th August 2023</p>	<p>Department of Nephrology in association with MPMRT and API on</p>	<p>Annual Nephrology Update 2023</p>	


<p>2nd to 4th January 2024</p>	<p>The Department of Respiratory Medicine along with the Department of Biochemistry (DST-FIST Supported Department), JSS Medical College, Mysore Karnataka in collaboration with Department of Environmental Science and Engineering, Indian Institute of Technology Bombay, (IITB), Mumbai, Maharashtra, India and Institute of Environmental Medicine (IMM), Karolinska Institutet, Stockholm, Sweden</p>	<p>Indo Swedish Conference on “Air Pollution and Respiratory Toxicology and Workshop on “Methods of Assessing Cytotoxicity, Anti-oxidant, Anti-inflammatory and Reactive Oxygen Species (ROS)”</p>	 
<p>12th May 2024</p>	<p>Department of Dermatology, JSS Medical College and Mysore Medical College and Research Institute with Mysore Dermatology Society</p>	<p>CME ON “Role of Technology in Health Sciences”</p>	

<p>11th May 2024</p>	<p>JSS Hospital and the Mysore Society of Genito-Urinary Surgeons (MYSOGUS) under the aegis of the Karnataka Urology Association (KUA).</p>	<p>Live Operative Workshop –KUA - MYSOGUS Pediatric UROCON- 2024</p>	
<p>24th May 2024</p>	<p>JSSAHER Skill & Simulation centre in Association with JSS Ayurvedic medical college and IAP – Mysuru</p>	<p>Basic NRP Workshop</p>	
<p>2nd June 2024</p>	<p>Department of Clinical Immunology and Rheumatology, JSS Medical College and Hospital in association with Indian Rheumatology Association, IRA-Karnataka Chapter, API Mysore and IMA East Branch, Mysuru</p>	<p>State level CME on Challenges in Rheumatic diseases</p>	



<p>6th March 2024</p>	<p>District Health and Family Welfare Services, Chamarajanagara, the Institute of Public Health, Bengaluru, and the Centre for Training Research and Innovation in Tribal Health</p>	<p>Panel discussion: Ambari Sickle Cell Disease Health System Project</p>	
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CO-CURRICULAR ACTIVITIES

<p>6th April 2024</p>	<p>Dept of Microbiology conducted a organized by PGIMER Chandigarh in collaboration with the Society for Antimicrobial Stewardship Practices in India (SASPI)</p>	<p>preliminary Round Quiz titled - “Contextualized Approach to Antimicrobial Stewardship”</p>	 
<p>8th April 2024</p>	<p>The Department of Community Medicine, JSS Medical College, Mysuru, in collaboration with IAPSAM (Indian Association of Preventive Social Medicine)</p>	<p>World Health Day Nationwide Quiz 2024</p>	

25 th February 2024	Organization for Rare Disease India (ORDI)	Race for 7 – 9 th Edition: awareness run to address the challenges of rare disease patients and their families in India	
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ACTIVITIES OF ACADEMIC SOCIETY

Date	Guest Speaker	Topic / Organizing Department	Photographs
14 th July 2023	Dr.Purnima Madhivanan Associate Professor, Health Promotion Sciences Department, The Mel & Enid Zuckerman College of Public Health, The University of Arizona, Tucson	Bridging the gap from cancer screening to survivorship : Mysuru experience organized by the Academic Society	
22 nd July 2023	Dr. Vinod Ravindran, Consultant Rheumatologist, Centre for Rheumatology, Calicut Kerala, Associate Editor Rheumatology (Oxford)	“How do get your research published- Tricks and Traps” organized by the Academic Society	

HEALTH CAMPS CONDUCTED IN COLLABORATION WITH OTHER AGENCIES

World Population Day – 11-07-2023

On the occasion of World Population Day 2023,

In association with Jana Shikshan Sansthan, Department of Community Medicine, JSS Medical College and JSS Urban Health Centre, Bamboo Bazaar, conducted an awareness program to the beneficiaries of tailoring course in JSS UHC premises.



Observation of Adolescent Day – 01-08-2023

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



World Breastfeeding week – 02-08-2023 and 04.08.23

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



Tree sapling – Observation of Independence Day – 14-08-2023

Department of Community Medicine, JSS Urban Health Center, JSS Medical College, Mysore had organized Tree saplings Planting Program in association with Rajeev Sneha Balaga under public private partnership at JSS Urban Health Centre on 14.08.2023 on the eve of 77th Independence Day



NAFLD/NASH Screening Camp – 04-08-2023

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



HPV Vaccination Programme - 19.12.2023

PHRII and JSS AHER are committed to vaccinate 200 girl children across Mysuru. School of Public Health, Department of Pediatrics have joined hands together in this endorsement. The HPV Vaccination Program aimed at rural and peri-urban adolescent girls in Mysuru, aligning with WHO's Global Strategy for Cervical Cancer Elimination



World Diabetes Day Celebration – 15-11-2023

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

ABSTRACT OF CME / SEMINAR / CONFERENCE /CONDUCTED / ATTENDED BY THE FACULTY

International Conferences /workshop conducted	National Conferences /workshop conducted	State / Institutional Conferences /workshop conducted	Guest Lectures conducted	Guest lecture delivered	CME, conferences attended by the faculty (Webinar)	Academic/ Industrial experts / adjunct faculty visits
06	19	55	38	424	954	100

RESEARCH COLLABORATIONS AND CONSULTANCIES

Sl No	Collaboration with Institution name	Area	Objectives
1	Institute of Public Health	Hemoglobinopathies	CTRITH
2	Tata Institute for Genetics and Society (TIGS)	Genetics	Joint research in disease biology, community engagement in the field of blood disorders and social science research in understanding the challenges and needs of patients with blood disorders between the JSS Medical College, Mysuru (JSSMC, Mysuru) and the Tata Institute for Genetics and Society (TIGS).
3	Bodoland University, Assam	Cognitive abilities among SCD children	Cognitive abilities between hydroxy urea treated & untreated SCD children
4	CSIR-CFTRI and JSS STU, Mysore	AI and Diabetes	To develop a personalized meal plan for individuals with diabetes using artificial intelligence
5	Bangalore Baptist Hospital	Spinal Muscular atrophy	Standardizing and developing a PCR-based diagnostic tool to identify SMN1 exon7 deletion.

6	Center for cellular & Molecular Biology, Hyderabad	Genetics of Diabetes Mellitus	Research Collaboration
7	The Genomic Medicine Foundation UK (GMF-UK)	Medical genomics	To formulate multi-centric collaborative research and development projects in Medical Genomics. To publish outcomes of joint research collaborations in peer reviewed open access biomedical journals and online resources. To develop protocols and establish links for providing quality molecular diagnostic laboratory services at JSS Hospital and Medical College.
8	Public Health Research Institute of India	Cervical Cancer	Screening of women for cervical cancer using HPV kit and collaborative publications
9	Indian Institute of Science	Cancer and Diabetes	Research and academic collaboration
10	Sadvaidyasala Pvt., Ltd, Nanjangud B.V. PUNDIT's Traditional & Herbal Healthcare	Cancer Biology	To collaboratively undertake research on finding novel drug targets, isolation of compounds of medicinal value from herbal products. ²⁴ To share competent and relevant services like providing Ayurvedic formulations to ensure quality research in finding novel drug targets. To undertake joint scientific projects in the field of drug development.
11	The Leads Clinical Research and Bio-services Pvt.Ltd, Bengaluru	Pre-clinical trials	Conduct of Clinical - Preclinical trials at JSS Medical college and hospital Exchange of facilities and expertise for collaborative or Independent research and publications based on the policies of both entitle
12	Defence Food Research Laboratory, (DFRL) Mysuru	Pre-clinical / clinical studies in the development of food products.	To facilitate ethical clearance in conducting human/clinical trials of food products. To identify other areas of possible interest and collaboration. To identify opportunities for exchange of faculty and research staff.
13	JSS Science and Technology	Artificial Intelligence	Automatic tool for generation of electronic health records for breast carcinoma using pathology information
14	JSS Science and Technology	Artificial Intelligence	Normalization and Classification of Histopathology Electronic Health Records on Breast Cancer Using Nlp and ML Approaches
15	Regional Cancer Centre, Trivandrum	Cancer Research	Student exchange, Collaborative research projects and publications

16	CMC Vellore	Bacteriophage therapy	To access the activity of bacteriophage against MDRO GNB
17	Shastra University	Biofilm	To access the activity of Hypoxanthocyanidine against the biofilm
18	Swami Vivekananda Youth Movement, Mysore	Tribal health	To collaboratively undertake health care research especially focused on public health To share competent and relevant human resources for training health care professionals. To undertake joint consultancy assignment in public health.
19	Institute for Global Public Health Frank H. Netter MD School of Medicine Quinnipiac University, USA	Global public health	Joint or co- operated scientific research in selected areas of mutual interest.
20	GRAAM	Urban Youth Governance	To develop students of MPH with professionalism, leadership and to be socially responsible youth of the nation. To Build the Capacity of the MPH students on Urban Governance issues including Urban Health and Sanitation challenges. To Mentor students in the space of urban governance and to conduct group research, for in-depth understanding of the urban governance issues. To embrace the challenges of the 21st Century by being part of the governance system and to find innovative solutions to new age challenges
21	University of Arizona	International Collaboration for empowering Public Health Education	To work jointly in developing and implementing research with regard to health services, public policy, health equity especially with tribal communities, comprehensive primary health care, non-communicable diseases, and other key elements of health for all and universal health coverage. Joint PhD programme & internship training
22	Piramal Swasthya	Public Health, Tribal Health	Collaborative research on health services, public policy, health equity especially with tribal communities, comprehensive primary health care, non-communicable diseases, neglected tropical diseases and other key elements of health for all and universal health coverage.

23	Novartis	Sickle Cell Disease, Health system strengthening	Identification of Mentors & Formation of state specific SCD Technical Committee to conceptualize and implement SCD care model in the region Education & Certification Program of HCPs managing SCD in Karnataka Development of SCD management protocol: Defining the way forward charter to establish Integrated SCD
24	Institute of Public Health, Bengaluru	Public health	To work jointly in developing and implementing research, including but not limited to research on health services, public policy, health equity especially with tribal communities, comprehensive primary health care, non-communicable diseases, and other key elements of health for all and universal health coverage.
25	Mysore Physicians Medical and Research Trust	Thyroid dysfunction among pregnant women	Thyroid dysfunction and thyroid autoimmunity in women with iron deficiency anaemia in early pregnancy
26	Nesa MedTech	Uterine fibroids	RFA of Fibroid
27	iMERA.AI (UK)	AI	Efficacy of deep learning algorithms in reporting MSK Radiographs
28	Aikenist	AI	Fast MRI
29	JSS Academy of Technical Education, (JSSATE), Bengaluru	Biomedical applications in wound therapy	To provide laboratory facilities for determination of the antimicrobial activities Evaluation of rationally designed novel peptide-based biomaterials prepared by Faculty from JSSATE, Bengaluru and their students towards the biomedical applications such as wound therapy and tissue engineering. Development of novel material for the prevention of adhesions such as catheter coating.
30	IIT Madras	Air pollution	Community based projects on biomass fuel and particulate matter
31	Indian Institute of Technology- Bombay (IIT-B), Mumbai	Air pollution and lung function	Lung function in children and effects of long-term exposure to traffic induced pollution
32	USI & KEM hospital, Mumbai	Urology- Prostate	Audit of patient's characteristics and surgical practices of management of BOO due to BEP among Indian population
33	MS Ramaiah Medical College, Bangalore	Epilepsy	To evaluate and treat Drug resistant epilepsy, Surgical options for intractable epilepsy

34	AIIMS, New Delhi	COVID-19 Pandemic in Children and MIS-C	To understand the neurological manifestations of COVID-19 and Multisystemic Inflammatory Syndrome in Children (MIS-C) in children aged up to 18 years and psycho-social issues in children aged up to 18 years with pre-existing neurological disorders during the pandemic
35	Indira Gandhi Institute of Child Health	Duchenne Muscular Dystrophy	To identify and validate novel biomarkers for screening and monitoring Duchenne Muscular Dystrophy (DMD) by conducting comprehensive proteomic analyses of serum and plasma samples collected from DMD patients, female carriers, and age-matched healthy controls.
36	Sudhi Shubha Chemsynthons	Duchenne Muscular Dystrophy	To identify and explore the potential of repurposing existing drugs using the in-silico Schrodinger Suite for improving the DMD condition by modulating the Utrophin levels. Confirming the action of identified drugs on DMD models under wet lab conditions. Investigating the underlying mechanisms of action of the drugs in DMD models and correlate these findings with their phenotypic effects.
37	WIPRO Limited	Genetics	To send samples to WIPRO for exome sequencing. It will help mutually in extending the scope of our diagnostic services with inclusion of NGS data analysis as one of the tests in our Medical Genetics laboratory.
38	Indian Institute of Science	Cancer and Diabetes	To work in the direction of Cancer and Diabetes
39	Grassroots Research and Advocacy Movement (GRAAM):	Education	To build the Capacity of the MPH students on Urban Governance issues including Urban Health and Sanitation challenges. To Mentor students in the space of urban governance and to conduct group research, for in-depth understanding of the urban governance issues. To embrace the challenges of the 21st Century by being part of the governance system and to find innovative solutions to new age challenges.
40	JSS Science and Technology University, Mysuru	Dermatology	To develop Dermoscopy useful in Lichen Planus.
41	Clinical Psychology Society of India	Psychology	To work in the area of impact of bereavement after snake bite on family members and identifying mental health issues in snake bite survivors

42	Boston University	Educational	To facilitate understanding of Indian Health Care System
43	Asia Pacific League of Associations for Rheumatology (APLAR)	Rheumatology	To conduct longitudinal prospective cohort study: Clinical scenario stage association with gout. To properly approach gout in the Asia-Pacific setting, physicians need local gout data to learn more about patients' clinical characteristics, response to medical management, and treatment outcomes.

MoU's / MOA 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
Swastify Foundation, Hyderabad, India	5.4.2024	5.4.2025	Knowledge sharing partner to access and present Dental Caries in Children. To develop software for health screening in children.	Swastify Foundation, Hyderabad, India & Dr B Nandlsl Prof. & HOD, Dept. of Pediatric Dentistry
M/s. IPCA Laboratories Ltd., 48, Kandivli Industrial Estate, Mumbai	30.01.2024		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	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
Akila Bharatha Mahila Seva Samaja (ABMSS) Indiqube Penta, 51, Richmond Road, Bangalore 560025	24.08.2023	1 Yr.	ABMSS financially supporting the treatment of underprivileged children born with facial deformities like cleft lip and palate and other congenital facial malformations.	
Edelweiss Dentistry Products GmbH	17.08.2023	16.08.2024	Edelweiss shall provide to the enrolled students requisite training during	Mr. Stephan Lampl 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
Smile Center Dammstraße 68, 6922 Wolfurt Austria			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.	st.lamp1@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: dr.nandithakumarm@jssuni.edu.in
JSS Hospital Mysuru	01.04.2023	1.4.2026	Utilizing the services of operation theatre, all the diagnostic services, radiology services including CT & MRI, laundry, ambulance, and all other services available at JSS Hospital	Medical Superintendent JSS Hospital & The Principal JSS Dental College & Hospital
Ethicare Clinical Trial Service Ahmedabad	27.01.2023	6 Months	<ul style="list-style-type: none"> • Drug trial on patients • Free treatment for patients • Income from Clinical trial services • Recognition of site as clinical trial center 	Dr Chandan S N (PI) Reader, Dept. of OMFS, JSSDCH Dr Dhakshaini M R Principal, JSSDCH & Ethicare Clinical Trial Service Ahmedabad
Straumann Dental India LLP, 501, Alpha building, Hiranandani Business park, Powai, Mumbai, Maharashtra- 400076	September 2023	September 2024	Comprehensive training in implant dentistry in association with Straumann organize and conduct standardized education training	Dr Dhakshaini M R Principal, JSS Dental College & Hospital & Mr Sandeep Choudhary Executive Chairman Straumann Dental India LLP

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

Institutional Ethics Committee Approval Certificates obtained from JSS Medical College

JSS MEDICAL COLLEGE
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JSSMC/EC/070324/34 NCT/2024-25 Date: 02.05.2024

INSTITUTIONAL ETHICS COMMITTEE
EC Registration No. 0811004/KK/2013/09-19
NABH Accreditation Certificate No. EC-CT-2018-0018

CERTIFICATE

This is to certify that the below-mentioned Project was discussed and reviewed and the same has been cleared and approved by the Institutional Ethical Committee at its meeting held on 02.05.2024 at Board Room, JSS Medical College, Mysore.

Title of Project	"HARMONY: Holistic Analysis and Research on Multidimensional Observations Nurturing Transformative Yogic Impacts of ISHA Hathe Yoga Teacher Training".
Principal Investigator	Dr. Kanakavalli K. Kundry Assistant Professor, Department of Health System Management Studies, JSS AHER Mysuru
Co-Principal Investigator	Dr. Balachundhar Subramaniam Professor, Department of Anesthesia, Critical Care and Pain Medicine, Director, Sadguru Center for Conscious Planet, W/CC-540, Beth Israel Deaconess Medical Center, One Deaconess Road, Boston, MA 02215, USA
Co-Investigators	Dr. Basavana Gowdappa H. Principal, JSS Medical College & Hospital, JSS AHER, Mysuru Dr. Subbarao Madhunapantula Professor of Cellular & Molecular Biology, CEMR Laboratory, Department of Biochemistry, JSS AHER, Mysuru

Shanika

JSS MEDICAL COLLEGE
Dr. Prabhakar Naraya Bhat - 13/11/2016, Mysuru, India
P: +91-821-244837 / 248 / 249 | F: +91-821-244541 | E: jssmc@jssmu.edu.in | www.jssmu.edu.in

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JSSMC/EC/130824/34NCT/2024-25 Date: 13.08.2024

INSTITUTIONAL ETHICS COMMITTEE
EC Registration No. 0811004/KK/2013/09-19
NABH Accreditation Certificate No. EC-CT-2018-0018

CERTIFICATE

This is to certify that the below-mentioned Project was discussed and reviewed and the same has been cleared and approved by the Institutional Ethical Committee at its meeting held on 13.08.2024 at Board Room, JSS Medical College, Mysore.

Title of Project	"Evaluation of patient perception and satisfaction on clinical outcomes of integrated treatment programs for non-communicable diseases (NCDs) at Isha Health - Suburbs - A longitudinal survey."
Principal Investigator	Dr. Kanakavalli K. Kundry Assistant Professor, Dept of Health System Management Studies JSS AHER, Mysuru, Karnataka
Co-PI	Maa Vama Isha Foundation Velliangiri Foothills, Ishana Vihar Post, Coimbatore, Tamil Nadu - 641114
Co-Investigator	Dr. H. Basavana Gowdappa Principal, JSS Medical College, Mysore - 570 015 A.R. Satvik Iyengar Nimit Holey Pragya Singh Suruchi Nautiyal Isha Foundation Velliangiri Foothills, Ishana Vihar Post, Coimbatore, Tamil Nadu - 641114

Department MoU with healthcare quality accreditation bodiesS
CAHO (Consortium of Accredited Healthcare Organization)



With the growing number of healthcare organizations achieving NABH, NABL, and JCI accreditation, there has been a need for a common platform that will facilitate communication amongst accredited HCOs and share best practices. Collaborations with stakeholders, continuous training on new standards would improve quality and safety of healthcare services. In this context, The Department of Health Systems Management Studies is offering a Certificate Program developed by CAHO in quality and accreditation to the students as collaboration activity. The participants will be empowered with the knowledge and skills to handle the quality and accreditation process in healthcare organizations.

The Program is titled “Certificate Program in Quality & Accreditation (CPQA)

- Target Audience-MBA Healthcare, PGDM-Healthcare, Nursing, Dental Surgeon Students
- The Program will be led by CAHO and will nominate its representatives/faculty who will take the program forward
- Certification will be Jointly done by both the Organizations

Placements

The Department of Health System Management Studies also has a placement co-ordinator and committee which gives placement assistance to the final year of students. Students of (2022-2023) batch were placed at different hospitals in and around Karnataka with designations ranging from Hospital co-ordinator, Trainee Key Accounts Manager, Trainee Business Development Executive, NABH coordinator, Customer Relationship Management, Manager, Floor coordinator, Nursing staff, Human Resource Manager, Front office executive, and Medical officer of the day and more than 80% (2022-2023 batch) of the students have been placed across all the sectors of healthcare.

Department of Health System Management Studies

Congratulations

MBA PHARMACY ADMINISTRATION

BATCH 22-2024

For Being placed in



Akash
5.2LPA



Devipriya
5.2LPA



Sainath
5.2LPA

For Being placed in



Aishwarya
4.5LPA



Mrunal
4.5LPA



Prajwal
4.5LPA



Savitha
4.5LPA

Dept. Of Health System
Management Studies



MBA PHARMACY ADMINISTRATION

3 LPA



Akash C

3 LPA



Vaidehi

3.5
LPA



Bindu



3.5
LPA



Hema



5.4
LPA



Raghu S



5.4
LPA



Loha Mithran



3 LPA



Hemanth G



Congratulations
For Being Selected

JSS ACADEMY OF HIGHER EDUCATION AND RESEARCH

(Deemed to be university)

**DEPARTMENT OF HEALTH SYSTEM
MANAGEMENT STUDIES**



**BATCH
2021-2023**

MBA PHARMACY ADMINISTRATION

OUR RECRUITERS



**MBA PHARMACY
ADMINISTRATION**



Vinodhini



Shrilaxmi



Sahistha



Anjana



Sairichita



Feba k




Sameeha



Amreen

Congratulations
for being selected for Novo nordisk
From
Department of Health System and
Management Studies, Mysore



Prajyoti



JSS ACADEMY OF HIGHER EDUCATION & RESEARCH

(Deemed to be university)

Department of Health System Management Studies



congratulation

MBA PHARMACY ADMINISTRATION

BATCH 22-2024

For being placed in  **Himalaya**
SINCE 1930



Shubham
5LPA



Snighda
5LPA



Vaishnavi
5LPA



Mallikarjun
5LPA



Shankar
5LPA



Tariq
5.5LPA



Gururakshith
5.5LPA



Dhananjay
4.2LPA



Manoj
4.2LPA



Amruth
4.2LPA

Our Top Recruiters:



Industry visits, Hospital visits, and interactive learning

The industrial visit program is spread across the curriculum at regular intervals where the students are taken to various health care settings to understand the various organization, their approaches, mission, vision, organization plan, problems, and their prospects which an administrator be aware of.

The Department of Health System Management Studies had arranged for industrial visits to the under-graduate and post-graduate student. Details are as below:

BBA-Hospital & Health System Management, Final Year Students Visit to KMC, Manipal

The Department of Health System Management Studies had organised a visit for the VI semester BBA students to Yenapoya Medical College and Hospital, Mangalore, with the purpose of enhancing the knowledge of the students about the different types of hospitals and understanding its functioning.

The visit was scheduled 20th June 2024, taking prior permission from the hospitals and the University Authorities



Visit to Yenapoya Medical College and Hospital , Mangalore

The visit was scheduled on the 20th June 2024 from 10 am to 2 pm. 34 students from the final semester BBA , accompanied by three faculty Dr. Divya, Mr. Chethan kumar and Mr. Mahadevswamy visited the hospital. Operations team lead by Mr. Sabith interacted with the students and explained the hospital and the facilities to them. Students were divided into 2 groups and visited the various areas of the hospital like OPD, Wards (general and special wards), Radiology ,Central Laundry ,Central Kitchen , CSSD, OPD front Office.



MBA-Hospital Administration, Final Year Students Visit to SDM Medical College, Dharwad

The Department of Health System Management Studies had organised a visit for the IV semester MBA students to Kasturba Medical College and Hospital, Manipal, with the purpose of enhancing the knowledge of the students about the different types of hospitals and understanding its functioning.

The visit was scheduled 9th July 2024, taking prior permission from the hospitals and the University Authorities.

Visit to Kasturba Medical College and Hospital , Manipal

The visit was scheduled on the 9th July 2024 from 10 am to 2 pm. 18 students from the final semester MBA , accompanied by five faculty Dr. Divya, Dr. Shalini, Dr. Sujay MJ , Mr. Chethan Kumar and Mr. Mahadevswamy visited the hospital. Operations team lead by Mr. Jibu Thomas , Mr. Samith and Dr. Ekta Tandon interacted with the students and explained the hospital and the facilities to them. Students were divided into 2 groups and visited the various areas of the hospital like OPD, Wards (general and special wards), Radiology , Insurance, MRD, CSSD, Chute Operation System, OPD front Office.



The College & University has a body have direct involvement in SDG policy development - including identifying problems and challenges, developing policies and strategies, modelling likely futures with and without interventions, monitoring and reporting on interventions, and enabling adaptive management.

JSSAHER'S and JSS College of Pharmacy Ooty commitment towards such Social Responsibility is an approach of ethical and intelligent management, which involves both its impact on its human, social and natural context, and its active role in the promotion of Sustainable Human Development of the country.

This is achievable by-

- Partnership with Industries, Hospitals and Institutions
- Inclusive Environment for promoting new innovative ideas and entrepreneurship
- Implement Ethical Education to SDGs

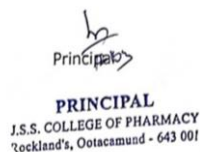
Innovation and Entrepreneurship

Within this approach, “Sustainable Campus” in JSS College of Pharmacy Ooty strives to reduce the ecological footprint of the Institution via a rational use to educate the JSSAHER community on the ethics of sustainability. Sparkle Cine is one such Initiative by the University to which the college actively play a role in this.

- 1) SPARKLE CINE - an initiative under JSS AHER is a company that offers access to pre-incubation & Incubation facilities to start ups by students, staff and faculty, licensing of IPR from institute to start-up, working part-time for the startups while studying or working. Student inventors are allowed to opt for startup in place of their project work, internship and trainings. SPARKLE CINE helps the students in mentorship support on regular basis and facilitates technology development, ideation, creativity, design thinking, fund raising, financial management, cash-flow management, new venture planning, business development, product development, social entrepreneurship, product costing, marketing, brand development, human resource management as well as law and regulations impacting a business.

The weblinks to support this-

- <https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/hand-book-on-SDGs-JSS-Academy-of-Higher-Education-and-Research.pdf>
 - <https://jssuni.edu.in/jssaher/sparklecine/>
- 2) The Innovation strategy of the college and University has enabled students and faculty to actively engage in innovation and entrepreneurship related activities. JSS AHER Innovation strategy facilitates development of an entrepreneurial ecosystem in the constituent colleges, with specific objectives associated with performance indicators for assessment. Such practices and innovations have paved ways for tackling the SDGs through research and entrepreneurship.
- <https://jssuni.edu.in/JSSWEB/UDHP.aspx?PID=631>



Partnerships

The College & University has a body have direct involvement in SDG policy development - including identifying problems and challenges, developing policies and strategies, modelling likely futures with and without interventions, monitoring and reporting on interventions, and enabling adaptive management.

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This is achievable by-

- Partnership with Industries, Hospitals and Institutions
- Inclusive Environment for promoting new innovative ideas and entrepreneurship
- Implement Ethical Education to SDGs

Partnership with Industries, Hospitals and Institutions

The partnership between JSS College of Pharmacy Ooty and Industries, Hospitals, and Institutions are of paramount importance as a part of SDG 17, which focuses on strengthening global partnerships for sustainable development. This collaboration fosters a synergistic relationship that contributes significantly to the achievement of several sustainable development goals:

1. **Knowledge Exchange and Skill Enhancement:** Facilitate the exchange of knowledge and help students acquire practical skills and relevant expertise, ensuring they are better prepared to address the challenges in the pharmaceutical sector.
2. **Research and Innovation:** Collaborations between academia and industry lead to collaborative research projects and innovation initiatives. By working together, they can identify and address critical health issues, develop new drugs and therapies, and enhance healthcare delivery systems. This fosters a culture of innovation and contributes to the advancement of medical science.
3. **Addressing Healthcare Needs:** Partnerships between our college and hospitals allow students and faculty to understand the healthcare needs and challenges faced by the community. This insight helps in tailoring pharmacy education to meet specific demands, promoting the development of solutions that address local health issues, and ensuring better patient outcomes.
4. **Workforce Development:** Working closely with industries and institutions enables our college to align their curriculum with current industry requirements. As a result, graduates possess the relevant skills and knowledge, increasing their employability and making them more valuable assets to the healthcare sector.
5. **Sustainable Pharmaceutical Practices:** Collaboration with industries encourages the adoption of sustainable practices in pharmaceutical manufacturing and distribution. This aligns with SDG 17's focus on promoting responsible consumption and production, reducing environmental impacts, and advancing eco-friendly approaches within the pharmaceutical sector.

The partnership plays a crucial role in advancing sustainable development goals (SDGs), particularly SDG 17. We have a dedicated team that carry out the activities related to the collaborations.

Internationalisation and Collaboration Division Team of JSSCPO-

- ✓ Dr S P Dhanabal, Principal & Chairman
- ✓ Mr B Shivaramakrishnan, Assistant Professor & College Coordinator
- ✓ Dr S N Meyyanathan, Professor & Member
- ✓ Mr Murugappan M, Lecturer & Member

The JSS College of Pharmacy Ooty has the following Memorandum of Understanding signed with such Organisations:

Sl No	Partnering Organisation	Coordinator Contact Details	Objectives of MoUs signed
1.	South Kazakhstan Medical Academy (SKMA), Shymkent, Kazakhstan	Dr. R. Shanmugam Coordinator TIFAC- CORE	<ul style="list-style-type: none">● To carry out joint research programmes in drug discovery, development of medicinal plants & herbal drugs, neuropharmacology, Nanotherapeutics.● To conduct joint academic programmes in Pharmaceuticals, traditional

		shanmugamr@jssuni.edu.in	<p>medicines, regulatory affairs, drug discovery and development</p> <ul style="list-style-type: none"> ● To organize joint scientific events on mutually agreed themes at each other's Institutions. ● Student and faculty exchange programme.
2.	Pacific University, Oregon, USA	<p>Mr. Vishwas H.N. Lecturer, Dept. of Pharmacy Practice vishwas@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● To foster communication and exchange of information, resources, and experiences between clinical pharmacists ● Student & Faculty Exchange
3.	Pfizer Healthcare India Private Ltd., Chennai	<p>Dr. Ganesh G.N.K Associate Professor, Dept. of Pharmaceutics gnk@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● Joint collaboration in developing talent and expertise in the area of Regulatory science. ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment ● Exchange of knowledge in development of course work, Organise guest lectures.
4.	Sai Mirra Innopharm Pvt Ltd., Chennai	<p>Dr. J.S.K. Nagarajan Associate Professor Dept. of Pharmaceutical Analysis jsk.nagarajan@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● To identify methods and health technology needs, formulate research & developments that address the needs of the nation ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment ● Exchange of knowledge in development of course work, Organise guest lectures.
5.	Delvin Formulation Pvt Ltd., Chennai	<p>Dr. J.S.K. Nagarajan Associate Professor Dept. of Pharmaceutical Analysis jsk.nagarajan@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● To identify methods and health technology needs, formulate research & developments that address the needs of the nation ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment ● Exchange of knowledge in development of course work, Organise guest lectures.
6.	Tablets (India) Limited, Chennai	<p>Dr. N. Jawahar Associate Professor Dept. of Pharmaceutics jawahar.n@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● To identify methods and health technology needs, formulate research & developments that address the needs of the nation ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment

			<ul style="list-style-type: none"> ● Exchange of knowledge in development of course work, Organise guest lectures.
7.	Allianz Biosciences Pvt Ltd., Puducherry	<p>Dr. N. Jawahar Associate Professor Dept. of Pharmaceutics jawahar.n@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● To identify methods and health technology needs, formulate research & developments that address the needs of the nation ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment ● Exchange of knowledge in development of course work, Organise guest lectures.
8.	Nuray Chemicals Pvt, Ltd. Chennai	<p>Dr. J.S.K. Nagarajan Associate Professor Dept. of Pharmaceutical Analysis jsk.nagarajan@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● To identify methods and health technology needs, formulate research & developments that address the needs of the nation ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment ● Exchange of knowledge in development of course work, Organise guest lectures.
9.	SMC Medical Manufacturing Private Limited, Bengaluru	<p>Dr. K. Gowthamarajan Professor & Head Dept. of Pharmaceutics gowthamsang@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● Joint collaboration in developing talent and expertise in the area of Medical Devices and its regulatory components. ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment ● Exchange of knowledge in development of course work, Organise guest lectures.
10.	Global Health City, Chennai	<p>Dr. S. Ponnusankar Professor & Head Dept. of Pharmacy Practice drsponnusankar@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● To facilitate internship training of Pharm D students and post graduates in clinical departments. ● To promote collaborative research and career opportunities between partnering institutes
11.	VGM Hospital Coimbatore	<p>Dr. S. Ponnusankar Professor & Head Dept. of Pharmacy Practice drsponnusankar@jssuni.edu.in</p>	<ul style="list-style-type: none"> ● To facilitate internship training of Pharm D students and post graduates in clinical departments. ● To promote collaborative research and career opportunities between partnering institutes
12.	PSG Arts & Science College, Coimbatore	<p>Dr Justin A Associate Professor Dept. of Pharmacology</p>	<ul style="list-style-type: none"> ● To collaborate and conduct research on areas of mutual interest ● Student exchange programme ● Exchange of knowledge in development of course work, Organise guest lectures.

		justin@jssuni.edu.in	
13.	Human Biologicals, Ooty	Dr R Shanmugam Coordinator TIFAC- CORE shanmugamr@jssuni.edu.in	<ul style="list-style-type: none"> ● To identify methods and health technology needs, formulate research & developments that address the needs of the nation ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment ● Exchange of knowledge in development of course work, Organise guest lectures.
14.	National Ayurveda Research Institute, Kerala	Dr R Shanmugam Coordinator TIFAC- CORE shanmugamr@jssuni.edu.in	<ul style="list-style-type: none"> ● To identify methods and health technology needs, formulate research & developments that address the needs of the nation ● To collaborate and conduct research on areas of mutual interest ● Student Internship programme and recruitment ● Exchange of knowledge in development of course work, Organise guest lectures.
15.	Royal Care Super Speciality Hospital	Dr. S. Ponnusankar Professor & Head Dept. of Pharmacy Practice drsponnusankar@jssuni.edu.in	<ul style="list-style-type: none"> ● To facilitate internship training of Pharm D students and post graduates in clinical departments. ● To promote collaborative research and career opportunities between partnering institutes
16.	Government Medical College & Hospital Ooty	Dr. S. Ponnusankar Professor & Head Dept. of Pharmacy Practice drsponnusankar@jssuni.edu.in	<ul style="list-style-type: none"> ● To facilitate internship training of Pharm D students and post graduates in clinical departments. ● To promote collaborative research and career opportunities between partnering institutes
17.	Ganga Hospital, Coimbatore	Dr. S. Ponnusankar Professor & Head Dept. of Pharmacy Practice drsponnusankar@jssuni.edu.in	<ul style="list-style-type: none"> ● To facilitate internship training of Pharm D students and post graduates in clinical departments. ● To promote collaborative research and career opportunities between partnering institutes

 <p>Principal PRINCIPAL J.S.S. COLLEGE OF PHARMACY Rockland's, Ootacamund - 643 001</p>	 <p>B. Shivaramakrishnan Coordinator Internationalisation & Collaboration Division- JSSCPO</p>
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Ethical Education by Handbook on SDGs

The College & University has a body have direct involvement in SDG policy development - including identifying problems and challenges, developing policies and strategies, modelling likely futures with and without interventions, monitoring and reporting on interventions, and enabling adaptive management. JSSAHER'S and JSS College of Pharmacy Ooty commitment towards such Social Responsibility is an approach of ethical and intelligent management, which involves both its impact on its human, social and natural context, and its active role in the promotion of Sustainable Human Development of the country.

This is achievable by-

- Partnership with Industries, Hospitals and Institutions
- Inclusive Environment for promoting new innovative ideas and entrepreneurship
- Implement Ethical Education to SDGs

Ethical Education by Handbook on SDGs

The college occupies a unique position within society. With a broad remit around the creation and dissemination of knowledge, universities have long been powerful drivers of global, national and local innovation, economic development, and societal wellbeing. As such, College play a critical role in the achievement of the SDGs and will also greatly benefit from engaging with them. This is achieved by imparting the knowledge of SDGs in every course we provide and emphasise the impact of each goal in the curriculum. For which a hand book is prepared by the University to all constituent Colleges.


<https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/hand-book-on-SDGs-JSS-Academy-of-Higher-Education-and-Research.pdf>

The College by its regular learning and teaching activities – including undergraduate and graduate teaching, professional training, executive and adult education, online learning, cocurricular activities, student clubs and societies – portrays the impact of all 17 goals of SDGs. Such impact is elaborated in handbook by the University.

<https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/hand-book-on-SDGs-JSS-Academy-of-Higher-Education-and-Research.pdf>

The SDG Compendium is a comprehensive and user-friendly book that encapsulates the United Nations' Sustainable Development Goals (SDGs). The Compendium is structured to provide detailed information on each of the 17 SDGs, covering their targets, indicators, and relevant data in the Institution. It offers a holistic view of the interconnected nature of the goals, emphasizing the importance of addressing all dimensions of sustainable development, including social, economic, and environmental aspects. By promoting knowledge sharing and inspiring innovative approaches to all, the SDG Compendium aims to mobilize global efforts towards building a more equitable, prosperous, and sustainable future for all. The published compendiums of JSS College of Pharmacy Ooty in shown in the webpage-

<https://jssuni.edu.in/jssaher/college-of-pharmacy-ooty/cpo-sustainable-development-goals.html>


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

STUDENT OBSERVERSHIPS AND ELECTIVES

1. JSS Medical College, JSS Academy of Higher Education and Research hosted Asian Medical Students Exchange Program (AMSEP) between 04-07-2023 to 10-07-2023. Under this program, 10 students from Tzu Chi University, Taiwan (Ms. Yeh, yi-en, Ms. Chuang, ying-chi, Ms. Chen, kai-hsin, Mr. Guo, jia-ju, Mr. Ku, huang-hsiang, Mr. Kao, chien-yung, Mr. Cheng, bo-yu, Mr. Yang, tzu-chieh, Mr. Huang, ying-kai, Mr. Shih, huang-yu) and 02 students from AMSAEP National board were hosted. There were a series of events planned throughout their stay at JSS Medical College to foster both cultural and academic exchange. The activities included, visit to JSS Hospital, Skill lab, visit to Anatomy Museum, and JSS Urban Health Centre to understand grassroots level healthcare delivery. They also were exposed to Forensic club activities and dissection. For cultural exchange, the delegates visited tourist places in Mysuru, participated in cultural evening, sports, and also tasted Indian cuisine. The event was coordinated by our 3rd year medical students Ms G S Sanjana, Ms Deetya Kummata, Ms Ananya Thaker, Mr. Darshith R Pillai, and Ms Shruti Singh.



2. Ms Khushi Dagli, student of Global Public Health from Quinnipiac University, United States completed observership in the Department of Community Medicine, School of Public Health, Hospital Administration, Department of Obstetrics and Gynecology,

and Pediatrics for a duration of 4 weeks, between 05/06/2023 to 01/07/2023 at JSS Medical College and Hospital.

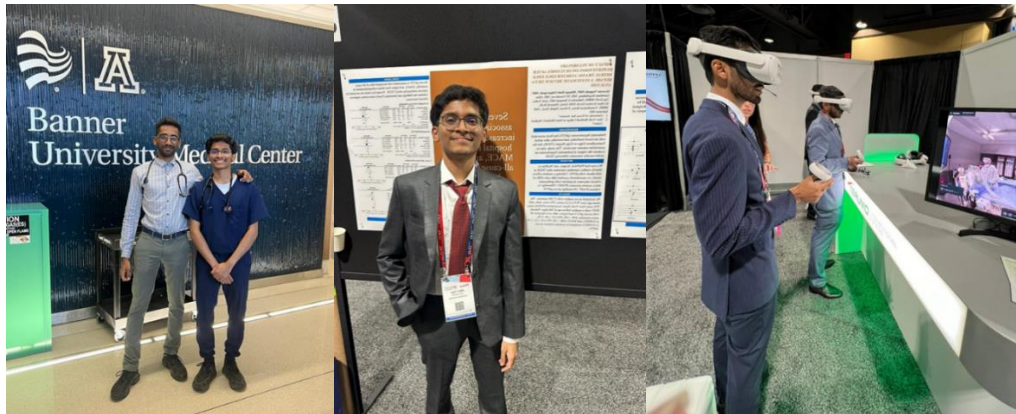


3. Dr. Akshai S, Dr. Shanmathy S: MSc Forensic Odontology Students, Saveetha Dental College, Chennai between 21/02/2024 to 27/02/2024. The primary objective of the visit was to observe the educational practices, campus facilities, and student life at JSS Medical College.



4. An orientation program for three scholars from University of Pennsylvania was conducted on 11th June, 2024 at the School of Public Health. Faculties from School of Public Health, Dr.D.M.Shilpa and Dr.Divya K.L. conducted the orientation program.

5. Mr Jithin Teja Kolli completed observership at Banner University Medical Centre, US between 6th to 31st May 2024 in the department of Internal Medicine. Mr Jithin Teja Kolli also attended the Society of Cardiovascular Angiography and Intervention (SCAI), held at California, US between 2nd to 4th May 2024 where he presented a poster titled “Impact of Pulmonary Hypertension on outcome after Mitral Transcatheter Edge-Edge Repair: Systematic Review and Meta analysis”



6. Mr Jathin Teja Kolli and Ms Jyoti Yadav completed observership between 1st April to 26th April, 2024 at Albert Einstein College of Medicine and Cardiac Care and Vascular Medicine, US



7. Ms Jyoti Yadav completed observership between 5th to 30th June, 2024 at Banner University Medical Centre, US at Dept of Internal Medicine



8. Ms Jyoti Yadav completed observership at East Advent Health, Orlando, US in the dept of Internal Medicine from 2nd to 26th May, 2024



9. Ms Sudipta completed observership/elective at Brooklyn Hospital, Brooklyn, New York between 28/08/2023 to 24/09/2023
10. Ms Sudipta did observership/elective at Houston Methodist Hospital, Houston, Texas between 02/10/2023 to 31/10/2023



11. Ms Sudipta completed observership/elective at Capital Region Hospital, Maryland, DC between 31/07/2023 to 27/08/2023



12. Mr Shailesh Aggarwal completed observership/electives at Capital Region Hospital, Maryland, DC between 31/07/2023 to 27/08/2023, Barnesh Jewish Hospital, Washington University School of Medicine, St louis, Missouri between 28/08/2023 to 24/09/2023, and Houston Methodist Hospital, Houston,Texas between 02/10/2023 to 31/10/2023.
13. Mr Jay Ghori completed observership/electives at Jackson Park Hosp, Chicago between 26/06/2023 to 21/07/2023, Washington University between 01/08/2023 to 28/08/2023, Houston Methodist Hospital between 29/08/2023 to 21/09/2023, and Emory University between 01/10/2023 to 25/11/2023.
14. Ms Avani Singh and Ms Shruti Singla, students from JSS Medical College participated in the Asian Medical Students Outreach Program (AMSOP) in Delhi, an international volunteer initiative aimed at community service and health education.



INTERNATIONAL VISITS BY FACULTY/STUDENTS

1. Dr.Basavana Gowdappa, Principal & Professor of Medicine delivered a keynote lecture on “Health Delivery system in an Emerging Economy role of innovation for cost Effective Delivery: A case study from India” during International conference on Improving Efficiency and Effectiveness in Health Delivery Systems in Developing countries held from 21st to 23rd Nov.2023 at Pearle Beach Resort, Flic en Flac, Mauritius.



2. Dr. MVSST Subba Rao & Dr. Rajesh Kumar T, Professors, Department of Biochemistry participated in Indo-Sweden Workshop on Household Air Pollution and Health as delegates at Karolinska Institute, Stockholm, Sweden from 25th to 29th September 2023.



3. Ms. Dhanalakshmi, III Semester student of MPH participated as delegate in Eccar, Pollica, UNESCO from 3rd to 9th Sept.2023.



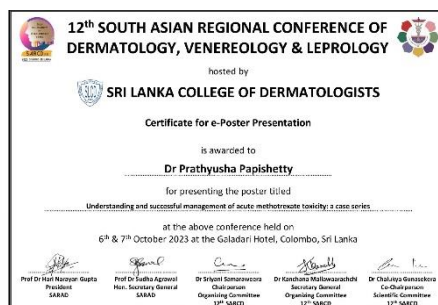
4. Dr. Amulya T.M., Senior Resident, Dept. of ENT presented paper on Novel Drug eluting nasal stents at our experience on 10th Nov.2023 through online mode.



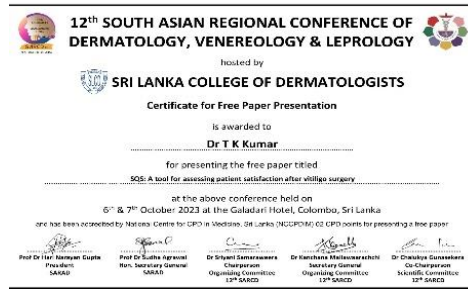
- Dr Manjula B.P., Professor, Dept. of Anaesthesiology presented a paper titled “Lung protective ventilation during anaesthesia” at Singapore on 8th & 9th September 2023.



- Dr. Prathyusha Papishetty, PG, Dept. of Dermatology presented a poster titled “Understanding and successful management of acute methotrexate toxicity: a case series” at 12th South Asian Regional Conference of Dermatology, Venereology, and Leprology, Colombo on 6th & 7th October 2023.



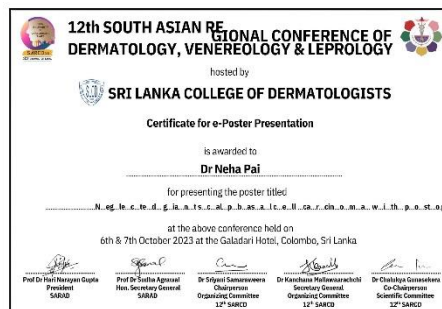
- Dr.Tanmayi Komal, PG, Dept. of Dermatology presented a poster titled “SQS: a tool for assessing patient satisfaction after vitiligo surgery” at 12th South Asian Regional Conference of Dermatology, Venereology, and Leprology, Colombo on 6th & 7th October 2023.



8. Dr.C Aradita, PG, Dept. of Dermatology presented a poster titled “Clinico-dermoscopic and histopathological features of sweet’syndrome” at 12th South Asian Regional Conference of Dermatology, Venereology, and Leprology, Colombo on 6th & 7th October 2023



9. Dr.C Aradita, PG, Dept. of Dermatology presented a poster titled “Bleomycin induced flagellate pigmentation” at 12th South Asian Regional Conference of Dermatology, Venereology, and Leprology, Colombo on 6th & 7th October 2023



10. Dr. Anita Shyam; MBBS, M.D. Psychiatry; currently practicing in USA presented a lecture on Relevance of sexual medicine in clinical practice at SRCA, JSS Hospital Mysuru on 4th September 2023



11. Dr.Sowrabha.R, Assistant Professor of Nephrology & Dr.Vamshi Dharan, Senior Resident, 2nd year, DM-Nephrology participated as a delegate in the International conference on Glomerular disease study and trial consortium, Tokyo on Oct.2023. Both of them had received Travel grant from International Society of Nephrology for Primer on Glomerular Diseases, Tokyo 2023- 450 USD



ACADEMIC / INDUSTRIAL EXPERTS / ADJUNCT FACULTY VISITS
ESTEEMED VISITORS TO JSSAHER SKILL & SIMULATION CENTER



Dr. Soumya Swaminathan - Former Chief Scientist, WHO (04.07.2023)



Dr. Ramesh Babu - Professor/ Director, Navodaya Medical college (10.07.2023)



Dr. Narmadha - Amrita school of Pharmacy, Kochi (03.08.2023)



Dexna – USA(10.08.2023)



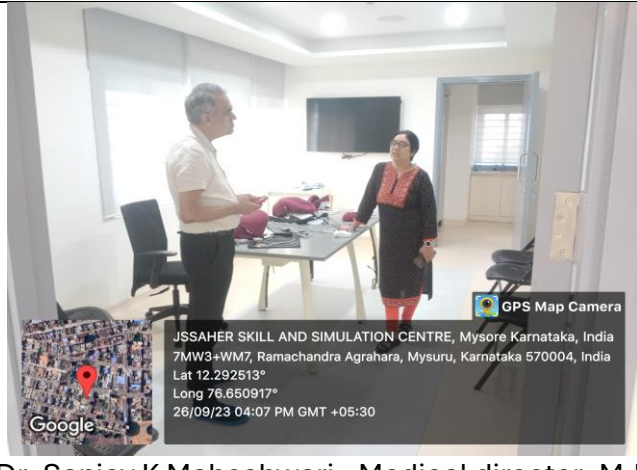
Delegate from Psychiatry conference

GPS Map Camera
 JSSAHER SKILL AND SIMULATION CENTRE, Mysore Karnataka, India
 7MW3+WM7, Ramachandra Agrahara, Mysuru, Karnataka 570004, India
 Lat 12.292513°
 Long 76.650917°
 05/09/23 02:02 PM GMT +05:30



GPS Map Camera
 JSSAHER SKILL AND SIMULATION CENTRE, Mysore Karnataka, India
 7MW3+WM7, Ramachandra Agrahara, Mysuru, Karnataka 570004, India
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 Long 76.650917°
 13/09/23 01:10 PM GMT +05:30

Margret Hiinerbein - CEO, Bili home, Vietnam
 (13.09.2023)



GPS Map Camera
 JSSAHER SKILL AND SIMULATION CENTRE, Mysore Karnataka, India
 7MW3+WM7, Ramachandra Agrahara, Mysuru, Karnataka 570004, India
 Lat 12.292513°
 Long 76.650917°
 26/09/23 04:07 PM GMT +05:30

Dr. Sanjay K Maheshwari - Medical director, M.P
 Birla group of hospital, Satna (26.09.2023)



Dr. Shalabh Gupta - Dean academics, Santhosh
 Deemed to be university, UP - 29.09.2023



Dr. Lucky Gupta - Assistant professor, AIIMS -
 vijaypur (09.10.2023)



Dr. Sucheta Banerjee kurundkar-Principal
 Scientist II, Govt. Of India New Delhi (31.10.2023)



37.62 Feet
 31/10/2023 10:24 AM GMT+05:30 JSSAHER SKILL AND SIMULATION

Dr. Chitte Ranjan chowdry, professor &
 academic dean, UK (31.10.2023)



Mysuru, Karnataka, India
 24/1, JSS Old Hospital Premises, Mahatama Gandhi Road, Ramachandra Agrahara,
 Mysuru, Karnataka 570004, India
 Lat 12.297301°
 Long 76.65409°
 01/12/23 06:01 PM GMT +05:30

Dr. O P kalra - Vice Chancelor, SGT University,
 Gurugram(01.12.2023)



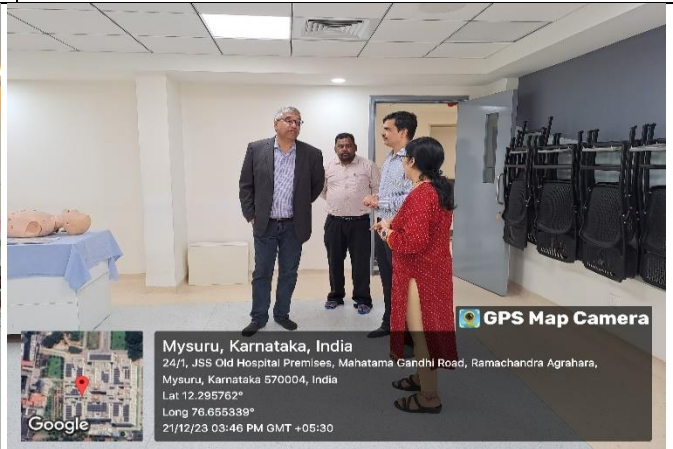
Mysuru, Karnataka, India
 24/1, JSS Old Hospital Premises, Mahatama Gandhi Road, Ramachandra Agrahara,
 Mysuru, Karnataka 570004, India
 Lat 12.297301°
 Long 76.65409°
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Dr. S K Varshney- Dept. of Science &
 Technology, Govt. of India, New delhi
 (07.12.2023)



Mysuru, Karnataka, India
 24/1, JSS Old Hospital Premises, Mahatama Gandhi Road, Ramachandra Agrahara,
 Mysuru, Karnataka 570004, India
 Lat 12.295762°
 Long 76.655339°
 21/12/23 04:12 PM GMT +05:30

Dr. Deepak Khazanchi- University of Nebraska, Omaha (21.12.2023)



Mysuru, Karnataka, India
 24/1, JSS Old Hospital Premises, Mahatama Gandhi Road, Ramachandra Agrahara,
 Mysuru, Karnataka 570004, India
 Lat 12.295762°
 Long 76.655339°
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Mysuru, Karnataka, India
 24/1, JSS Old Hospital Premises, Mahatama Gandhi Road, Ramachandra Agrahara, Mysuru,
 570004, India
 Lat 12.295762°
 Long 76.655339°
 08/01/24 12:19 PM GMT +05:30

P K Pradhan- IAS Ex secretary health,
 Govt. of India (08.01.2024)



Mysuru, Karnataka, India
 24/1, JSS Old Hospital Premises, Mahatama Gandhi Road, Ramachandra Agrahara, Mysuru,
 570004, India
 Lat 12.295762°
 Long 76.655339°
 09/01/24 02:59 PM GMT +05:30

Dr. Janice litza, Physician – USA
 (09.01.2024)



LT CDR Vinod Singh Yadav- Deputy secretary UGC (18.01.2024)



Uessili Pepadopoulos – USC, Dr. Gauri G Rao USC (19.01.2024)



Amit Mohan Prasad - IAS, Additional Chief secretary MSME & Export promotion, Govt. of UP (20.01.2024)



Katsuhiko Ogasawara – Hokkaido university (22.01.2024)



Dr. Kasi V Sellappan – Gyn & OBG (24.01.2024)



Dr. Xavier Poshiwa Zimbabwe university
(05.02.2024)



Mr.

Javagal Srinath esteem cricketer
(26.02.2024)



Akshay Ravandur, USA (Boston University) (03.05.2024)



Dr. C. D. Sreenivas (04.06.2024)



Rajneesh Tingal – Joint Secretary, dept. of pharmaceuticals (18.06.2024)



Academic Visit to JSS AHER Skill & Simulation Centre



1st-year BAMS students of JSS Ayurveda Medical College on 04/01/2024



Students of JSS college of women Chamarajanagar on 04/05/2024

Academic visit to Anatomy Museum



Medical Physics Students, School of Life Science, JSS AHER visited the Anatomy Museum on 23/05/2024. The Post graduate students accompanied the students, and they explained all the museum specimens and the digitalization of the Museum was demonstrated to them. The specimens and digitalization were appreciated by the students.

CLINICAL TRIALS

Sl. No.	Name of faculty (Chief Consultant)	Client Organization	Protocol ID	Current status
1	Dr Prashanth S N	Sun Pharma	SPIL/PC/Prohance junior/PIV-01-202	Ongoing
2	Dr Manjappa M	Skaray Technologies	ECG machine	Closed
3	Dr M D Ravi	Biological E Limited	BECT 057/TCV-PIII/CTP-02	Closed
4	Dr T S S Rao	CBCC Global Research LLP	CBCC/2019/004	Closed
5	Dr Ravi Kumar Y S	IQVIA	K-877-302	Closed
6	Dr Soumya H V	Syneous Health UK Ltd(Xbrane)	XBR1001	Closed
7	Dr Subramanian R	Klineria	GS-US-417-0304	Ongoing
8	Dr M D Ravi	Diagnosearch Pvt Ltd	SII-WHEXA-IN/02	Closed
9	Dr Srinath K M	CBCI	TIPS-03	Closed
10	Dr Soumya H V	Syneous Health UK Limited(Quilu)	QL1205-002	Closed
11	Dr M D Ravi	IQVIA	MET-55	Closed
12	Dr Narayanappa D	GlaxoSmithKline (GSK)	RSV MAT 09	ongoing
13	Dr Shilpa Avarebeel	Biological E. Limited	BECT074	ongoing
14	Dr Vikram Patil	Skaray Technologies Limited	Skand-C, Skan Mobile-DR, Skan-HF	Closed
15	Dr T S S Rao	Clianta Research Ltd	PALI-ISR-1002	ongoing
16	Dr T S S Rao	Clianta Research Ltd	C2A00324	ongoing
17	Dr Prathibha Pereira	Bharath Biotech International Ltd	BBIL-BBV/152/154-2021	Closed
18	Dr Deepthi Thandaveshwara	Johnson & Johnson Private Limited	VAC31518COV3006	ongoing
19	Dr T S S Rao	Clianta Research Ltd	C2A01319	ongoing
20	Dr Deepthi Thandaveshwara	CBCC Global Research LLP India	CBCC/2020/029	Closed
21	Dr M D Ravi	Iqvia RDS(India) Pvt. Ltd	SII-PENTA/IN-02	Closed
22	Dr Gurudatt C L	Abiogenesis Clinpharm Pvt Ltd	TML/REMI-01	ongoing
23	Dr Mahesh P A	QED Clinical Services	AP-019	Closed
24	Dr Prathiba Pereira	JSS Medical Research India Pvt.Ltd	DRL-SLB-007	ongoing
25	Dr M D Ravi	Biological E. Limited	BECT072	ongoing
26	Dr Shilpa Avarebeel	JSS Medical Research India Pvt.Ltd	RDI-GCV-001	Closed

27	Dr P A Mahesh	Pharm Olam International (India) Pvt Ltd	AR-301-002	Closed
28	Dr Veeranna S	GlaxoSmithKline (GSK)	Zoster-081	ongoing
29	Dr Jayaraju B S	Paraxel International Pvt Ltd	SG018	Closed
30	Dr M D Ravi	Sanofi Health Care	SH600004	Closed
31	Dr Praveen Kulkarni	PPD Pharmaceuticals	ICMR/SII-COVOVAX Adult	
32	Dr Jaishankar	Skarray Technologies Limited	SKAN-RAD (Dental)	ongoing
33	Dr Praveen Kulkarni	PPD Pharmaceuticals	ICMR/SII-COVOVAX Pediatric	
34	Dr Subhash Chandra B J	Diagnosearch Life Sciences Pvt. Ltd	GBL/HGO20/2021/01	ongoing
35	Dr T S S Rao	Clianta Research Ltd	C2A00692	Closed
36	Dr T S S Rao	Clianta Research Ltd	C2A00946	Closed
37	Dr Akshay H M	Syngene International Pvt. Ltd	EX003	Closed
38	Dr Narayanappa D	GlaxoSmithKline (GSK)	RSV MAT 12	ongoing
39	Dr Soumya H V	Iqvia RDS(India) Pvt. Ltd	OPT-302-1004	ongoing
40	Dr Jayaraju B S	Paraxel International Pvt Ltd	0135-0347	Closed
41	Dr Praveen Kulkarni	PPD Pharmaceuticals	ICMR/SII-COVOVAX Booster	Closed
42	Dr Sunil Kumar S	Center for Chron	Topsin (0315-0347)	Ongoing
43	Dr Akshay H M	Syngene International Pvt. Ltd	LYT-100	Closed
44	Dr T S S Rao	Clianta Research Ltd	C2A01730	Closed
45	Dr Prathibha Pereira	Abiogenesis Clinpharm Pvt Ltd	HBI/Deng/I/2020/003.01.00	Ongoing
46	Dr.T.S.Sathyanarayana Rao	Icon Clinical Research Pvt Ltd	RVP-30-001 RECOVER	Ongoing
47	Dr.T.S.Sathyanarayana Rao	Lotus Lab	CT/ARIP/2203	Ongoing
48	Dr P A Mahesh	Sanofi Health Care	LPS16676	Closed
49	Dr Manjappa M	Novartis Healthcare	CKJX839D12302	Ongoing
50	Dr Rudresh Hiremath	AIKENIST	Aiken_CT_001	Closed
51	Dr.T.S.Sathyanarayana Rao	Clantha Research	HBT009	Ongoing
52	Dr Harsha S	Iqvia RDS(India) Pvt. Ltd	70033093STR3001	Ongoing
53	Dr Prathibha Periera	DNDi	Dengue Epidemiology	Closed
54	Dr M D Ravi	Biological E. Limited	BECT059	Closed
55	Dr P A Mahesh	Paraxel International Pvt Ltd	CDR/20	Closed

56	Dr.T.S.Sathyanarayana Rao	Veeda Clinical	21-VIN-0412	Ongoing
57	Dr Vikram Patil	Skanray Technologies Pvt. Ltd	PLN-000777-0-20	Ongoing
58	Dr M D Ravi	Sanofi Pasteur Inc.	MEQ00064	Ongoing
59	Dr M D Ravi	Sanofi Pasteur Inc.	VAD00019	Ongoing
60	Dr Narayanappa D	GSK Pharmaceuticals	RSV MAT 15	Ongoing
61	Dr M D Ravi	Biological E. Limited	BECT/PCV-Phase-IV/081	Ongoing
62	Dr Prashanth S N	Alkem Laboratories	MC/FRP/23-005	Ongoing
63	Dr M D Ravi	Serum Institute of India	SII-wHEXA/IN-03	Ongoing
64	Dr Soumya H V	Amneal E U Limited	MW230021	Ongoing
65	Dr Ramaswamy Subramanian	AstraZeneca AB	D3460C00002	Ongoing
66	Dr Tejeswini C J	Janssen & Janssen	VAC52416BAC3001	Ongoing
67	Dr Manjappa M	AstraZeneca AB	D928DC00001	Ongoing
68	Dr Subhash Chandra B J	Serum Institute of India Pvt. Ltd.	SII-qHPV/IN-04	Ongoing
69	Dr Manjappa M	Skanray Technologies Pvt. Ltd	3-18-010-0139-44 (Skan revive)	Ongoing
70	Dr Sunil Kumar S	AstraZeneca Pharma India Ltd	D6970C00002	Ongoing

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

Sl. No .	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsorin g Agency	Period From To	Status	Grants receive d
1.	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	Submitte d 10.7.2024	Under review
2.	Principal Investigator Ms Kashish R Jain UG Student Guide: Dr Paras Mull J Reader	A comparative assessment of the plaque index simplified oral hygiene index and decayed-missing filling tooth index among diabetic and non-diabetic pregnant women visiting a tertiary health care	0.50	STS-ICMR	8 Months	Submitte d 8.7.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	Dept. of Conservative Dentistry	centre in Mysore city: A cross-sectional observational study					
3.	Principal Investigator Dr V Hamsini PG Student Guide: Dr Ashwini T S Prof., Dept. of Conservative Dentistry	Evaluation and assessment of effectiveness of antioxidants, 10% sodium ascorbate, catalase and 20% alpha tocopherol on pushout bond strength of glass fibre post	1.00	ICMR	2 Yrs.	Submitted 8.7.2024	Under review
4.	Principal Investigator Ms. Safa Reem UG student Guide: Dr Priyanka Nitin Lecturer Dept. of Oral pathology	Effectiveness of raga therapy in combating stress and maintaining mental wellbeing among college students	0.50	STS-ICMR	8 Months	Submitted 2.7.2024	Under review
5.	Principal Investigator Ms. Kogilaseethalakshmi Palaniappan UG student Guide: Dr Jyothikiran Professor Dept. of Orthodontics	Digitization of orthodontic study models using a mobile based application	0.50	STS-ICMR	8 Months	Submitted 5.7.2024	Under review
6.	Principal Investigator Dr Rochana Mahesh PG Student Guide: Dr Suma S Reader	Artificial intelligence based algorithm to assess and predict changes with myofunctional appliances in class II malocclusion patients	1.00	ICMR	2 Yrs.	Sanctioned 27.6.2024 4 MDMS2 3DEC- 0458	

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsorin g Agency	Period From To	Status	Grants receive d
	Dept. of Orthodontics						
7	Principal Investigator Ms Aalia Mohammed UG Student Guide: Dr Sushma R Lecturer Dept. of PHD	Rural populations “Perception on risk factors, early symptoms, screening and treatment of oral cancer: A community based questionnaire study	0.50	STS-ICMR	1.5 Yrs.	Submitted 29.6.2024	Under review
8	Principal Investigator Dr Vaishnavi Gade PG Student Guide: Dr Thippeswamy H M Reader Dept. Of PHD	Association of iron deficiency anaemia, dental caries, school performance and oral health related quality of life among 6-9 year old children of Mysore city, India-A cross sectional study.	1.00	STS-ICMR	8 Months	Submitted 29.6.2024	Under review
9	Principal Investigator Ms. Shriya Kalyanpur UG Student Guide: Dr Premalatha B R Reader Dept. of Oral Pathology	Evaluation of salivary CA125 levels in oral potentially malignant disorders	0.50	STS-ICMR	8 Months	Submitted 28.6.2024	Under review
10	Principal Investigator Dr Abhinaya Ananthakumar PG Student Guide:	Clinical evaluation of the effectiveness of Zinc oxide nanoparticles containing cavity disinfectant on the retention of restorations in carious primary molars	1.00	ICMR	2 Yrs.	Submitted 28.6.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	Dr Seema Deshmukh Reader Dept. Of Pediatric Dentistry						
11	Principal Investigator Ms Ayisha BDS Student Guide: Dr Raghavendra Shanbhog Reader Dept.of Pediatric Dentistry	Designing and developing of a prototype versatile cleaning device utilizing ultrasonic and ozone technologies for custom made intraoral removeable dental practitioners	0.50	STS-ICMR	6 Mon.	Submitted 28.6.2024	Under review
12	Principal Investigator Mr Kavın John Thaliath UG Student Guide: Dr Sowmya H K Lecturer Dept. of Conservative Dentistry	Assessing Hydroxyapatite crystal concentration in eggshell and seashell nanoparticles for dental restoration purposes laboratory investigations	0.50	STS-ICMR	8 Months	Submitted 27.6.2024	Under review
13	Principal Investigator Ms Manaal Mohammadi UG Student Guide: Dr Vidya GD Reader Dept. Of Oral Pathology	Analysing and comparing the effectiveness of rose Bengal and toluidine blue stains using digital methods for early detection of oral potentially malignant disorders (OPMDs)	0.50	STS-ICMR	8 Months	Submitted 27.6.2024	Under review
14	Principal Investigator Ms Ashika Christy Antony UG Student	Comparative evaluation of effects of natural antioxidants on push out bond strength of resin based composite to dentin after intracoronal	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	Guide: Dr Parinitha M S Reader Dept. of Conservative Dentistry	bleaching-An invitro study					
15	Principal Investigator Ms. Pranjal Kalwani BDS student Guide: Dr Vidya Priyadarshini Lecturer Dept. of Periodontology	Assessing the prevalence of periodontitis in patients having chronic obstructive pulmonary disease	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
16	Principal Investigator Dr Merlyn Teresa Kurian PG student Guide: Dr Nitin V M Reader Dept. of Orthodontics	Evaluation of maxillary sinus volume and bone density in cases with maxillary canine impactions using CBCT basic medical sciences	1.00	ICMR	2 Yrs.	Submitted 26.6.2024	Under review
17	Principal Investigator Ms. Alman Nisar BDS student Guide: Dr Anupama C Lecturer Dept. of Prosthodontics	Assessment of missing tooth prevalence and factors for not replacing missing tooth: A cross sectional study among dental and medical students.	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
18	Principal Investigator Ms. Brundaa Somashekar BDS student Guide:	Assessment of depression and self-esteem in geriatric patients before and after rehabilitation with removable complete	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	Dr Nanditha Kumar M Reader Dept. of Prosthodontics	dentures – A prospective longitudinal study					
19	Principal Investigator Ms. Meghana B V BDS student Guide: Dr Prathibha Shashikumar Reader, Dept. of Periodontology	The oral system link undertaking how dental health affect the body. Bringing awareness among medical and dental students	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
20	Principal Investigator Ms. Hima Bindu C J UG student Guide: Dr Shruti S Kumar Lecturer	Estimation of salivary cortisol level in children with mild and moderate hearing loss	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
21	Principal Investigator Ms. Safa Reen BDS student Guide: Dr Priyanka Nitin Lecturer Dept. of Oral Pathology	Effectiveness of raga therapy in combating stress and maintaining mental wellbeing among college students	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
22	Principal Investigator Ms. Chethana S BDS Student Guide: Dr Sunitha S Reader Dept. of Public Health Dentistry	Integration of oral health by assessment of oral health status and treatment needs knowledge, attitude and practice among first contact at primary health centers of Mysuru district	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsorin g Agency	Period From To	Status	Grants receive d
23	Principal Investigator Mr. Chandan Kumar T S BDS Student Guide: Dr Vinutha Manjunath Reader Dept. of Conservative Dentistry	Association between dental caries and HBA1c in patients with type II diabetes mellitus in Mysore population – A cross sectional study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
24	Principal Investigator Ms. Keerthi Nanaiah BDS Student Guide: Dr Prasanna Srinivas D Lecturer Dept. of Oral Medicine	Sleep apnea screening and upper airway analysis on cone beam computed tomography in patients with temporomandibular disorders : A cross sectional study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
25	Principal Investigator Ms Sanjana S Kumar BDS Student Guide: Dr Talwade Priyanka Lecturer Dept. of Pedodontics	Assessment of edentulism and serum cortisol in patients with temporomandibular disorders – A cross sectional study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
26	Principal Investigator Ms Ankita G Dhanya BDS student Guide: Dr Brinda S Godhi	Exploring factors influencing oral health behaviours among adolescents pursuing non-health sciences professional courses – A questionnaire-based study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	Reader, Dept. of Pedodontics						
27	Principal Investigator Dr Madhumita Raju Pillai PG Student Guide: Dr Anilkumar G Prof., Dept. of Prosthodontics	Adhesive strength of denture adhesive incorporated with propolis compared to conventional denture adhesive an in- vitro study	1.00	ICMR	6 Mon.	Submitted 26.6.2024	Under review
28	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.	Submitted 26.6.2024	Under review
29	Principal Investigator Mr Prathap K BDS student Guide: Dr Suman Basavaraju Prof., Dept of Periodontology	Knowledge attitude practice among hepatologists on the link between perialantitis and liver disease a survey	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
30	Principal Investigator Ms Rumana Afreen Khazi BDS Student Guide:	Dental Irregularities and their influence on quality of life in young adults	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsorin g Agency	Period From To	Status	Grants receive d
	Dr Bhagyalakshmi A Reader Dept. of Orthodontics						
31	Principal Investigator Ms K Shriya BDS Student Guide: Dr Premalatha B R Reader Dept. Of Oral pathology	Evaluation of salivary CA125 levels in oral potentially malignant disorders	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
32	Principal Investigator Ms Aroosa Umer Khan BDS Student Guide: Dr Aruna G Lecturer Dept. of Periodontology	Expression of autophagy-5 protein in periodontal health and disease its correlation with collagen maturation	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
33	Principal Investigator Mr Kiran N Nambiar BDS Student Guide: Dr Meenakshi S Lecturer Dept. of Prosthodontics	Postural evaluation and development of ergonomic paradigm for dental professionals descriptive cross sectional study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review
34	Principal Investigator Ms. Ashika Christy Antony BDS student Guide: Dr Parinitha M S Reader	Comparative evaluation of effects of natural antioxidants on push out bond strength of resin based composite to dentin after intracoronal bleaching. An invitro study	0.50	STS-ICMR	6 Mon.	Submitted 26.6.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	Dept. of Conservative Dentistry						
35	Principal Investigator Ms.Niya 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.	Submitted 26.6.2024	Under review
36	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.	Submitted 26.6.2024	Under review
37	Principal Investigator Dr Durga M V PG Student Guide: Dr Suma S Reader Dept. of Orthodontics	Evaluation of the effects of cigarette smoke and alcohol on the force degradation of elastomeric chain-an in-vitro study	1.00	ICMR	6 Mon.	Submitted 26.6.2024	Under review
38	Principal Investigator Dr Muskan Salgia PG Student Guide: Dr H Jyothikiran Prof., Dept. of Orthodontics	Comparative evaluation of shear bond strength and adhesive remnant index of new and rebounded self-ligation orthodontic metallic brackets – An in vitro study	1.00	ICMR	6 Mon.	Submitted 25.6.2024	Under review

Sl. No	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
39	Principal Investigator Dr Yazhini S PG Student Guide: Dr Annapoorna B M Prof. Dept. of Conservative Dentistry	Clinical performance of two flowable resin based composite in non-carious cervical lesions of the teeth: A split mouth, double blinded randomized clinical trial	1.00	ICMR	6 Mon.	Submitted 25.6.2024	Under review
40	Principal Investigator Dr Deepti Goklani PG Student Guide: Dr Vinutha M Reader Dept. of Conservative Dentistry	Clinical performance of clark's and conventional cavity design preparation for class II resin based composites: A randomized controlled trial	1.00	ICMR	6 Mon.	Submitted 24.6.2024	Under review
41	Team: Ms Suhani Jain (Team representative) Mr Manoj Ms Poornima Ms Sagarika Ms Srilekha	Augmenting Osteogenic Activity and Regulating Resorbability of Indigenous Hydroxyapatite Bone Matrix using Biosynthesized Titanium Dioxide TiO ₂ Nanoparticles	2.5	BIRAC E-Yuva Scheme	1 Yr.	Submitted 13.3.2024	Under review
42	Principal Investigator Dr Ankita Chhabrani PG Student Dept of Periodontology	To compare the effectiveness of 1% sodium alendronate gel V/s Cissus quadrangularis capsules on stability and crestal bone loss of dental implants: A randomized control trial	1.60 (\$2000)	American Academy of Implant Dentistry		Sanctioned 9.1.2024	1.6004 7
43	Principal Investigator Dr Meera Theenathayalan PG Student	Zinc finger protein as a salivary biomarker for early diagnosis of oral cancer – an evaluation study	1.00	ICMR	4 Mon.	Submitted Jan-2024	Under review

Sl. No.	Name of the faculty / Department	Title of thesis	Grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received
	Guide: Dr Mahesh K P Reader Dept. of Oral Medicine					MDMS2 3DEC- 0844	
44	Principal Investigator Dr Shruti Sandip Shukla	Comparative assessment of salivary pH, Sialic acid concentration and antioxidant status between children with and with type 1 diabetes mellitus	0.10	ISPPD	2 Mon.	Sanctioned 9.7.2023	Under review

NOVA BIOMEDICALS (INDUSTRY SPONSORED) RESEARCH – ONGOING

Sl. No.	Title of the study	Name of the Principal investigator and Co-investigators
1.	Role of Ionized Magnesium in Critically Ill Acute Kidney Injury Patients	Dr Manjunath S Shetty Dr Manoj C Dr. Suma M.N.
2.	Comparison of Spot serum Creatinine estimation by Stat Sensor Creatinine meter and Serum Creatinine estimation by conventional enzymatic method	Dr Manjunath S Shetty Dr Manoj C Dr. Abhijith
3.	Correlation of total and Ionised Magnesium levels between pregnant women admitted in third trimester and their Newborn.	Dr. Sowmya K Dr.Suma K.B. DR Srinivasa Murthy Dr Kusuma K.S.
4.	Ionised magnesium level in children admitted to paediatric 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
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

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
7.	A Correlation between total and ionized Magnesium levels in Chronic Heart Failure patients with reduced ejection fraction pilot study.	Dr. Manjappa, Dr. Swetha NK
8.	Correlation between total and ionized Magnesium levels in Acute decompensated Heart Failure (ADHF) and Acute Coronary Syndrome (ACS) patients in a tertiary care hospital.	Dr. Manjappa Dr. Prashant Vishwanath,
9.	Unrecognized ionized hypomagnesemia and incidence of complications in cardiac intensive care unit.	Dr. Manjappa, Dr. Prashant Vishwanath,
10.	Effects of therapy on estimated plasma volume (ePV) in patients with acute decompensation of chronic heart failure: A prospective observational study.	Dr. Manjappa, Dr. Kusuma KS
11.	Ionized magnesium levels in critically ill Covid- 19 patients and its effects on the severity and patient outcomes	Dr. Akshay H. M, Dr. Sahana KR
12.	Comparison of Ionised Magnesium between sick and stable Preterm Newborns	Dr. Srinivasa Murthy Dr. Deepti, Dr. Sushma, Dr. Akila Prashant
13.	Comparison of Ionised Magnesium between sick and stable term Newborns	Dr. Deepti, Dr. Sushma Dr. Srinivasa Murthy, Dr. Swetha NK
14.	Ionised Magnesium levels in healthy Term and late preterm Newborns	Dr. Sushma, Dr. Deepti Dr. Srinivasa Murthy, Dr. Shobha

COLLABORATING INSTITUTIONS AND INDUSTRIES FOR RESEARCH AND ACADEMIC PURPOSE

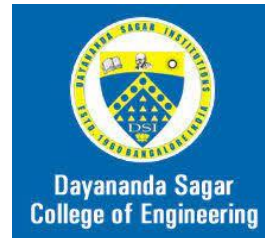
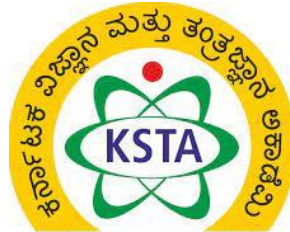
INTERNATIONAL COLLABORATIONS			
			

 <p>MANCHESTER 1824 The University of Manchester</p>	 <p>PRIFYSGOL BANGOR UNIVERSITY</p>	 <p>UNIVERSITY OF OXFORD</p>	 <p>THE UNIVERSITY OF CALIFORNIA BERKELEY 1868</p>
 <p>THE UNIVERSITY OF ARIZONA</p>	 <p>I-CARE HEALTH TRAINING INSTITUTE Learn To Care</p>	 <p>nova biomedical</p>	 <p>iMERA</p>
 <p>UNIVERSITAS BOSTONIENSIS CONDITA MDCCCXXXIX</p>	 <p>Imperial College - Coat of Arms SCIENTIA IMPERII DECUS ET FLORES</p>	 <p>University of Chester</p>	 <p>Google</p>
 <p>SKANRAY NOTHING IS OPAQUE</p>	 <p>UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG</p>	 <p>GWU GLOBAL VALUE WEB</p>	 <p>Janssen</p>
 <p>GEORGIA STATE UNIVERSITY 1913</p>	 <p>O'ZBEKISTON RESPUBLIKASI TOSHKENT TIBBIYOT AKADEMIYASI 19 20</p>	 <p>Georgia State University</p>	 <p>UNIVERSITY OF MALAYA</p>
WITHIN COUNTRY COLLABORATIONS			



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Projects aligning to SDG 17

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
1	Principal Investigator: Dr Meenakshi S Lecturer, Dept. of Prosthodontics Co-PI Dr Raghunath N, JSSDCH	An interprofessional approach to dental workplace ergonomics perspectives, principles and practices	3.00	VGST FDP Program	2 Yrs.	Submitted June-2024	Under review
2	Principal Investigator: Dr Meenakshi S	Development, formulation and characterization of sericin – chitosan	30.00	VGST	2 Yrs.	Submitted June-2024	Under review

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
	Lecturer, Dept. of Prosthodontics Co-PI Dr Riyaz Ali Osman Dr Dhakshaini M.R.	natural polymer blends incorporated denture adhesive gel for geriatric denture wearers - randomized double clinical trial Equipment Rs.19.00					
3	Principal Investigator: Dr Sreeshyla H S Lecturer Dept. of Oral Pathology CO-PI: Dr. Usha Hegde Dr Subba Rao Dr Sushma R, JSSDCH	Isolation and characterization of bioactive compounds from plant extracts for treating and prevention of oral diseases	45.00	ICMR	3 Yrs.	Submitted March 2024	Under review
4	Principal Investigator: Dr. Usha Hegde Prof. & HOD Dept. of Oral Pathology CO-PI: Prof Rajesh Kumar Thimmulappa,JSSA HER Dr Usha Hegde, JSSDCH Dr Sreeshyla H S, JSS DCH Dr Vinay Kumar MB, JSSAHER	Development of oral pre-biotic product for improving oral health in high risk subjects by characterizing healthy oral microbiome	100.00 Equipment Rs. 20.00	ICMR	3 Yrs.	Submitted March 2024	Under review
5	Principal Investigator Dr Kanika Singh Dhull Prof., Kalinga Institute of Industrial Technology, Co-PI:	Maa Aur Shishu Mukh Swasthya Pariyojana (MaaSMSP)-Oral Health Integration in Maternal and Child Health: A collaborative	158.00	ICMR		Submitted March 2024	

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
	Dr Indira M D Lecturer Dept. of Pediatric & Preventive Dentistry	Interprofessional Approach					
6	Principal Investigator Dr Gayatri Rangarajan Iyer Scientist-II, The Institute for genetics and society. Co-PI: Dr Indira M D Lecturer Dept. of Pediatric & Preventive Dentistry	Molecular diagnosis in cleft lip and palate-a window to identify genetic aetiology, plan appropriate management and develop targeted therapy	140.00	ICMR		Submitted March 2024	Under review
7	Principal Investigator: Dr Arpit Gupta Post Graduate Institute of Medical Education and Research, Chandigarh Dr B Nandlal Prof., & HOD Dept. of Pediatrics & Preventive Dentistry	Delivering oral health care to mother-child dyad through Anganwadi centres in India: A multisite study with pragmatic approach	70.00	ICMR	3 yrs.	Submitted March 2024	Under review
8	Principal Investigator: Dr Raghavendra Shanbhog Co-PI: Dr Thippeswamy Dr Subbarao MVSST Dr Chanchala HP Dr Deepa Bhat Dr Kishor M Dr B Nandlal	Exploring metabolomic biomarkers and genome-wide DNA methylation in adolescents exposed to varied levels of fluoride and associating the same with their Intelligent Quotient and Internalizing-Disorder	10.446 Equipment 40.00	ICMR	3 yrs.	Submitted March 2024	Under review

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
9	<p>Principal Investigator: Dr Chandrashekar B R Prof., & HOD Dept. of Public Health Dentistry</p> <p>CO-PI: Dr Suma S, JSSDCH Dr Saravanababu, Animal House</p>	Formulation, characterization and evaluation of a novel formulation to reduce nicotine withdrawal symptoms.	57.90 No Equipment	ICMR	3 yrs.	Submitted March 2024	Under review
10	<p>Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics</p>	Therapeutic evaluation of propolis based chewable tablets in smoking induced human tongue squamous cell carcinomas	50.00	ICMR	3 Yrs.	Submitted March 2024	Under review
11	<p>Principal Investigator: Dr Suma S Reader Dept. of Orthodontics</p>	Development and validation of a novel, innovative artificial intelligence-based algorithm to predict the diagnosis, personalized treatment plan and expected outcomes in orthodontics and dentofacial orthopedics	30.22	ICMR	3 Yrs.	Submitted March 2024	Under review
12	<p>Principal Investigator: Dr Rammohan, JSSCP</p> <p>Dr Mahesh K P (Co-PI) Reader</p>	Developing a of oral squamous cell carcinoma	45.00	ICMR	3 Yrs.	Submitted 1.3.2024	Under review

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
	Dept. of Oral Medicine						
13	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine CO-PI Dr Karthikeya Patil Dr Sushanth, FLS	Integrating Karnataka population with strategies to bridge the gap through artificial intelligence	85.00	ICMR	3 Yrs.	Submitted 1.3.2024	Under review
14	Principal Investigator: Dr Shyam Sundar Reader Dept. of Oral Surgery CO-PI Dr Brinda Dr Sudha Vellore Institute Technology	Advanced AI for automated measurement of alveolar bone dimensions relative to anatomical landmarks for precise dental implant planning: Integrating hybrid GAN and P-TransUNet framework	83.75 Equipment Rs.8.50	ICMR	3 Yrs.	Submitted 29.2.2024	Under review
15	Principal Investigator: Dr Bhagyalakshmi A Reader Dept. of Orthodontics	To assess breathing patterns of 6 to 9 year old children and develop an android based application for self-assessment of breathing pattern – ArcGIS software based study	64.95 Equipment Rs.7.10	ICMR	3 Yrs.	Submitted 20.2.2024	Under review
16	Principal Investigator: Dr Nagabhushana D Reader Dept. of Oral Medicine CO-PI Dr Sushma R Dr Karthikeya Patil	Oral Manifestations of Tuberculosis: Step towards early diagnosis and prevalence	18.08 No Equipment	ICMR	2 yrs.	Submitted 20.2.2024	Under review

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
17	Principal Investigator: Dr Anupama C Lecturer Dept. of Prosthodontics CO-PI Prof Aradya HV Dr Ravi M B Dr Dhakshaini M R Dr Raghavendraswamy K N	Comparative evaluation of the oral and dental health status among patients with and without inflammatory bowel disease (IBD)-A hospital bases study	37.91	ICMR	3 Yrs.	Submitted 15.2.2024	Under review
18	Principal Investigator: Dr Sushma R Lecturer Dept. of Public Health Dentistry CO-PI Dr Subbarao, JSSMC Dr Nagabhushan D Dr Sreeshyla H S	In vitro and In vivo assessment of the therapeutic potential of simarouba glance leaf extract for the treatment of oral squamous cell carcinoma (OSCC)	85.40513 Equipment Rs.27.00	ICMR	2 Yrs.	Sanctioned 7.2.2024 EM/SG/Dev /Res/117/65 90-2023 (E-office-169914) 7.2.2024	45.34949
19	Principal Investigator: Dr Chandrashekar B R Prof. & HOD Dept. of Public Health Dentistry CO-PI Dr Sowmya S, JSSDCH Dr Suma S, JSSDCH Dr Vanitha Reddy P, FLS	Effectiveness of comprehensive oral health care services in improving the oral health status, oral health related quality of life and nutritional status among geriatric population residing at old age homes of Mysuru district – A prospective study.	45.54295	ICMR	3 Yrs.	Sanctioned No.5/4/2-10/OH/2023-NCD-II 15.1.2024	Under review
20	Principal Investigator: Dr Sathish R Professor, Dept. of Oral Surgery	Evaluation of efficacy and safety of aceclofenac + Paracetamol + Serratiopeptidase combination after	7.83	IPCA lab, Mumbai		Sanctioned 30.01.2024 Ipca/APSP/PIV-21	Under review

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
		impacted lower third molar surgery; A randomized, double blind comparison with aceclofenac+paracetamol combination					
21	Principal Investigator: Ms. Pavithra T Cauvery College of Life Sciences, Mysuru Co-PI: Dr Meenakshi S Lecturer, JSSDCH	Evaluation of red complex bacteria in geriatric denture wearers-a clinico-microbiological study	2.00 No equipment	RGUHS	2 Yrs.	Sanctioned 18.1.2024	Under review
22	Principal Investigator: Dr Ramith Ramu JSSAHER Co-PI: Dr Meenakshi S Lecturer Prosthodontics	Development and application of antimycotic self gelling probiotic powder targeting candida albicans infections in geriatric denture wearers and oroantral communication patients	42.00 Equipment Rs.10.00	ICMR	3 Yrs.	Sanctioned 15.1.2024	16.15124
23	Principal Investigator Dr Pandareesh M D Asst. Prof. Adichunchanagiri University B G Nagara Co-PI Dr Shyam Sundar S Reader Dept. of Oral Surgery	Ag-ZnO nanogel: A novel promising approach for photocatalytic antimicrobial therapy	9.50	DST Nidhi Prayaas Scheme by SJCE STEP	12 Months	Sanctioned 25.11.2023	

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
24	<p>Principal Investigator: Dr Indira MD lecturer Dept. of Pedodontics & Preventive Dentistry</p> <p>CO-PI: Dr Prashanth Vishwanath Dr Akhila Prashanth Dr Sunilkumar D Dr Prashanth S N Dr Shobha C R Dr Raveesh, KSTRI Dr Prabha Urs, KSTRI</p>	Bridging healthcare gaps with Science and Technology Transforming the lives of tribal children in ashrama schools	136.29 Equipment Rs. 1.50	SEED Tribal Sub Plan (TSP)	3 Yrs.	Submitted 31.10.2023	Under review
25	<p>Principal Investigator: Dr Indira MD lecturer Dept. of Pedodontics & Preventive Dentistry</p> <p>CO-PI: Dr Prashanth Vishwanath Dr Chetak Dr Raveesh, KSTRI Dr Prabha Urs, KSTRI</p>	Reaching the unreached to prevent early childhood caries- Tribal School Based Caries Preventive Programs (TSCPP)	55.35 Equipment Rs. 89,000/-	The borrow foundation	2 yrs.	Submitted 01.11.2023	Under review
26	<p>Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics</p> <p>Co-PI: Dr Sushma R, JSSDCH Dr Chandan S, FLS Dr Dhakshaini M R, JSSDCH</p>	Formulation and evaluation of chewable propolis-probiotic tablets for optimizing elderly oral health: A multifaceted invitro and clinical investigation	48.58 No Equipment	SEED Technology interventions for disabled and elderly TIDE	3 Yrs.	Submitted Sept-2023	Under review

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
	Dr Nagabhushan D, JSSDCH						
27	Principal Investigator: Dr Prathibha Shashikumar Reader Dept. of Periodontology Co-PI: Dr Neetha S Murthy	Comparison of efficacy of a non alcoholic botanical mouth rinse with chlorehexidine glauconite mouth rinse in the treatment of gingivitis. A clinical and microbiological study	1.71092	Group Pharmaceuticals Ltd., B'lore	6 Months	Sanctioned 18.07.2023	
28	Principal Investigator: Dr Chanchala H P Lecturer Dept. Of Pediatric & Preventive Dentistry Co-investigator Dr B Nandlal Dr Raghavendra Shanbhog Dept. of Pediatrics & Preventive Dentistry	Evaluation of Oralife- A botanical non alcoholic oral rinse (BOR) on S Mutans in children	1.84	Group Pharmaceuticals Ltd., B'lore	6 Months	Under review	
29	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine	Tobacco production and oral cancer prevalende through geospatial with strategies to bridge the gap with artificial intelligence	96.00 Equipment Rs.60.00	ICMR	3 Yrs.	Submitted 20.07.2023	Under review
30	Principal Investigator: Dr Shyam Sundar Reader Dept. of Oral Surgery	Customized reconstruction of craniofacial skeletal defects using 3D bioprinted scaffolds with novel osteo-angiogenic bioink containing chitosan	348.00	ICMR	4 Yrs.	Submitted 18.7.2023	Under review

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received
		rakthavalli conjugated hydroxyapatite nanostructures synthesized using mechanochemical bio hydrothermal technology					
31	Principal Investigator: Dr Seema Deshmukh Reader Dept. of Pediatrics & Preventive Dentistry	Three dimensional morphometric evaluation of the alveolar changes induced by 3D bio-printed feeding appliances among cleft lip and palate affected infants – A follow up study	18.00 Equipment's 16.00	VGST K-FIST	3 YRs.	Submitted June-2023	Under review

Faculty: JSS Academy of Higher Education & Research Projects

Sl. No.	Name of the Principal Investigator / Department	Name of the project	Amount In Lakhs	Period From To	Status Ongoing / completed / submitted	Grants received In Lakhs	Grants balance In Lakhs
1	Dr Usha Hegde Prof., & HOD Dept. of Oral pathology	Evaluation of Immunomodulatory Mediators Interleukin-33 (IL-33), Soluble Suppression of Tumorigenicity 2 (ST2), Interleukin-10 (IL-10), Interferon Gamma (IFN- γ) in the Serum of Patients with Oral Pote	2.50	2 Yrs.	Sanctioned 18.3.2024	1.25 JSSAHER/ FIN/R&D/ 2023- 24/876/21/ 30.3.2024	1.25
2	Dr Chandrashekar B.R. Prof., Dept. of Public Health Dentistry	Development of a novel, innovative herbal formulation to reduce tobacco withdrawal symptoms and promote healing of tobacco-related oral lesions.	3.00	2 Yrs.	Sanctioned 21.12.2023	1.50	1.50

3	Dr Indira M D Lecturer Dept. of Paedodontics and Preventive Dentistry	Comprehensive health screening of tribal children attending ashrama schools (Karnataka state tribal research institute) (KSTRI)	24.57	3 Months	Sanctioned 21.9.2023		
4	Dr Chanchala H P Lecturer Dept. of Paedodontics and Preventive Dentistry.	Development and evaluation of Nano sponge loaded therapeutic oral wipes	0.50	8 Months	Sanctioned 31.3.2023	0.25 JSSAHER/ FIN/199/3 1.5.2023	0.25

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
1.	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	0.80	1.5 Yrs.	Submitted 3.6.2024	Under review
2.	Dr Karthikaa Sivam PG Student Guide: Dr Thippeswamy H.M Reader, Dept. of PHD	Association of consequences/ sequelae of untreated dental caries and Body Mass Index (BMI) among primary school children, Mysuru city, India - A case-control study	0.10	7 Months	Submitted 3.6.2024	Under review
3.	Dr Karthikaa Sivam PG Student Guide: Dr Thippeswamy H.M	The relationship between prevalence of dental caries, Body Mass Index (BMI) and the consumption of sucrose containing food items among 3-5-year-old school children of	0.25	9 Months	Submitted 3.6.2024	Under review

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
	Reader, Dept. of PHD	employed and unemployed mothers				
4.	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	Submitted 28.3.2024	Under review
5.	Dr Karthikaa Sivam PG Student Guide: Dr Thippeswamy H.M Reader, Dept. of PHD	Assessment and comparison of oral health status, Oral Health Related Quality of Life (OHRQoL) and dental attendance among tribal and non-tribal pregnant women in Salem district, Tamil Nadu	0.28	12 Months	Submitted 28.3.2024	Under review
6.	Dr Gaddameedi Pedda Sai Chandana PG Student Guide: Dr Parinitha M.S Reader Dept. of Conservative Dentistry	Effect of EDTA and sodium hypochlorite on push out bond strength of biodentine bio-c root repair and novel hydroxyapatite-silica nano powder infused with conventional GIC root repair materials.	1.06	15 Months	Submitted 5.2.2024	Under review
7.	Dr Rachana S N PG Student Guide: Dr Sunil Tejaswi K.L Reader Dept. of Conservative Dentistry	Evaluation of pushout bond strength between two herbal modified zinc oxide eugenol sealers - an invitro study	0.59	10 Months	Submitted 3.2.2024	Under review
8	Dr Sahil Singh PG Student Guide: Dr Annapoorna B.M Prof., Dept. of Conservative Dentistry	Comparative evaluation of effect of low level laser therapy on success rate of inferior alveolar nerve block in mandibular posterior teeth symptomatic irreversible pulpitis and on post endodontic pain.	0.30	18 Months	Submitted 9.1.2024	Under review

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
9	Dr Nidhi Pandey PG student Guide: Dr Sunil Tejaswi K.L Reader Dept. of Conservative Dentistry	Assessment of Non Thermal Atmospheric Plasma on the Push Out Bond Strength of fiber reinforced post in root canal system An in vitro study	0.62	10 Months	Submitted 6.1.2024	Under review
10	Dr R Sumukh Bharadwaj 8.PG Student Guide: Dr Ashwini T S Prof., Dept. of Conservative Dentistry	Evaluation & Comparison of the antibacterial efficacy of Psidium guajava leaf extract and citrus sinensis as an irrigating solution against enterococcus faecalis using photodynamic therapy	0.25	1 Yr. 3 Mon	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
11	Dr Ajay Utkarsh Kotha PG student Guide: Dr Paras Mull J Reader, Dept. Of Conservative Dentistry	Evaluation of Immunomodulatory Mediators Interleukin-33 (IL-33), Soluble Suppression of Tumorigenicity 2 (ST2), Interleukin-10 (IL-10), Interferon Gamma (IFN- γ) in the Serum of Patients with Oral Pote	0.25	1 Yr. 3 Mon	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
12	Dr Gaddameedi Pedda Sai Chandana PG Student Guide: Dr Parinitha M.S Reader, Dept. of Conservative Dentistry	To evaluate the antibacterial efficacy of cobalt nanoparticles (conps) as an irrigant against Enterococcus faecalis biofilm - An invitro study	0.25	1 Yr. 3 Mon	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
13	Dr Nidharshana S Nair PG student Guide: Dr Jyothi Kiran H	Effect of edta and sodium hypochlorite on push out bond strength of biodentine , bio-c root repair and novel hydroxyapatite-silica nanopowder infused with	0.25	1 Yr. 3 Mon	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/

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
	Prof., Dept. of Orthodontics	conventional gic root repair materials.				30.3.2024
14	Dr Sanjana A Shetty PG student Guide: Dr Raghunath N Prof., Dept. of Orthodontics	Evaluation of effectiveness of fluoride release and comparison of shear bond strength of different orthodontic bonding adhesives using fluoride releasing self etching primer: an in vitro study	0.25	1 Yr.	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
15	Dr Rachana S N PG student Guide: Dr Sunil Tejaswi K.L Reader, Dept. of Conservative Dentistry	An evaluation of four different remineralizing agents using QLF and surface microhardness test: An invitro study	0.25	10 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
16	Dr Anita Singh PG student Guide: Dr Suman Basavaraj Prof., Dept. of Periodontology	Evaluation of pushout bond strength between two herbal modified zinc oxide eugenol sealers - an invitro study	0.25	6 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
17	Dr Arathi P A PG student Guide: Dr Premalatha B.R Reader, Dept. of Oral Pathology	Sub-gingival delivery of 1.2% Simvastatin and 1.2%Rosuvastatin thermosensitive gel for the treatment of Chronic periodontitis in post - menopausal women - Clinical and Immunological study: A RCT	0.25	6 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
18	Dr Parvathy B Chandran PG student Guide: Dr Usha Hegde Prf., Dept. of Oral pathology	Craniometric analysis of adult mysuru population-a computed tomography based anthropometric study	0.23	6 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.115 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24

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
19	Dr Aiswarya G R PG student Guide: Dr Sreeshyla H.S Lecturer, Dept. of Oral Pathology	Analysis of accuracy of mandibulometry using two 3d scanning mobile applications in human dry mandible-a comparative study	0.14	6 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.07 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
20	Dr Suman S D PG Student Guide: Dr Prashanth S Professor Dept of Pediatric & Preventive Dentistry	Evaluation of accuracy and reliability of the digital cephalometric method in comparison with manual method and photogrammetric method	0.25	6 months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
21	Dr Ashwini A PG student Guide: Dr Usha Hegde Prof., Dept. of Oral pathology	Evaluation of Accuracy and Reliability of the Digital Cephalometric Method in Comparison with Manual Method and Photogrammetric Method.	0.25	1 Yr.	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
22	Dr Dakshina J PG student Guide: Dr Anitha S Reader, Dept. of Periodontology	Appraisal of tobacco specific nitrosamine compounds in filler and filter of different cigarette brands in india using liquid chromatography - a comparative study	0.25	1 Yr.	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
23	Dr Nidhi Pandey PG student Guide: Dr Sunil Tejaswi K.L Reader, Dept. of Conservative Dentistry	Effect of periodontal intervention on the levels of n terminal pro brain natriuretic peptide in gingival crevicular fluid in diabetic and non-diabetic patients with periodontitis	0.25	10 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
24	Dr Oswin Joseph Fernandes PG student Guide:	Assessment of Non Thermal Atmospheric Plasma on the Push Out Bond Strength of fiber reinforced post in root canal system An in vitro study	0.25	10 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906	0.125 JSSAH ER/FIN/ R&D/20 23-24 /


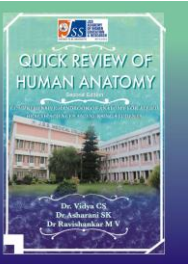
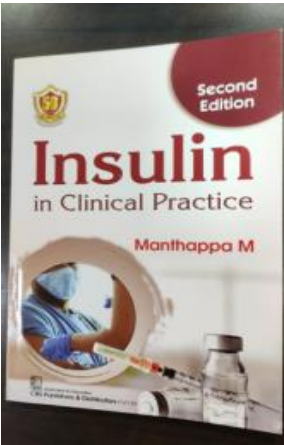
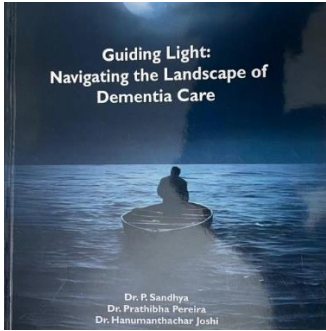
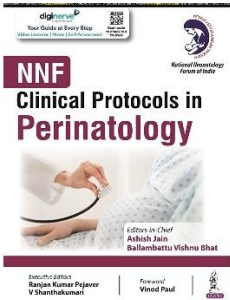
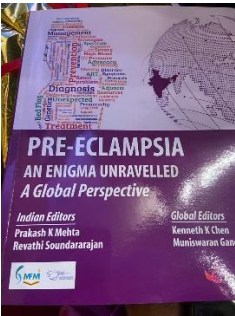
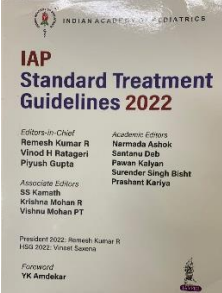
Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received
	Dr Annapoorna B.M Prof., Dept. of Conservative Dentistry				18.3.2024	876/ 21/ 30.3.20 24
25	Dr Adarsh Choudhary PG student Guide: Dr Saikrishna D Professor, Dept. of Oral Surgery	Comparative Evaluation of effect of intracanal cryotherapy and low level laser therapy (980 nm) in single rooted teeth with symptomatic irreversible pulpitis and apical periodontitis on post endodontic	0.25	10 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
26	Dr Supreeth S Gowda PG student Guide: Dr Ashwini T.S Professor Dept. of Conservative Dentistry	A comparative study between twin-fork miniplate versus dual miniplates for internal fixation of mandibular fractures	0.25	10 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
27	Dr Pratima Chaurasia PG student Guide: Dr Sheela Kumar Gujjari Prof., Dept. of Periodontology	To Compare and evaluate the efficacy of ultrasonic activation on AH Plus Bioceramic and AH Plus resin sealer on sealing ability of lateral canals : An In-Vitro Stereomicroscopic analysis	0.25	1 Yr.	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
28	Dr Radhika Muralidharan PG student Guide: Dr Suman Basavaraj Reader, Dept. of Periodontology	To evaluate the association of duration of sleep and body mass index as potential risk factors for periodontitis and other comorbidities in duty nurses	0.25	1 Yr.	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
29	Dr Swathi Vathsa PG student Guide: Dr Vidya Priyadharshini D S	To assess the antimicrobial efficacy of Calendula officinalis in the treatment of gingivitis- A Randomized Controlled Trial.	0.25	8 Months	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/

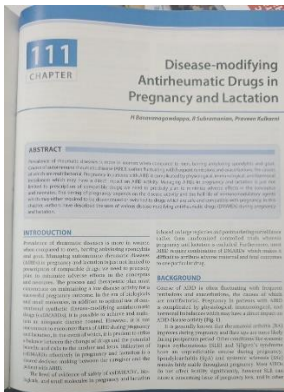
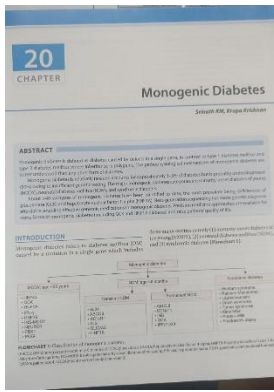
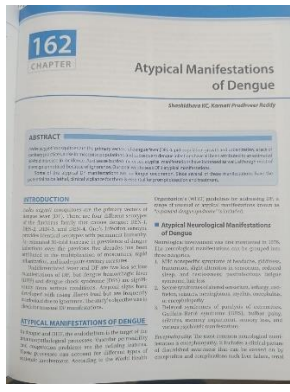
Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received
	Reader, Dept. of Periodontology					30.3.2024
30	Dr Sreejeeta Dey PG student Guide: Dr Seema Deshmukh Reader., Dept. of Pediatric Dentistry	Relationship between periodontal disease in terms of Periodontal Inflamed Surface Area (PISA) and serum markers in diabetic patients undergoing hemodialysis	0.25	1 Yr.	Sanctioned JSSAHER/ REG/URG/ 54/2023- 24/14906 18.3.2024	0.125 JSSAH ER/FIN/ R&D/20 23-24 / 876/ 21/ 30.3.20 24
31	Dr L.V.Aarthi PG Student Guide: Dr Prashanth S Prof., Dept. of Pediatric Dentistry	Comparative Evaluation of Presurgical Nasoalveolar Molding using Digitally designed and 3D printed NAM appliance with Modified Graysons NAM appliance in Unilateral Cleft lip and palate infants- A Ran	0.25	1.2 yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
32	Dr M Abhinaya PG Student Guide: Dr Anilkumar G Prof., Dept. of Prosthodontics	A Study on the Efficacy of Propolis and Commercially available decontaminants for Denture decontamination - A Comparative Ex-vivo study	0.25	6 Mon.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
33	Dr S.G.Padmapiriya PG Student Guide: Dr Nanditha Kumar M Reader Dept. of Prothodontics	Evaluation and Comparison of Flexural Strength, Impact Strength, and antimicrobial Property of Nanocellulose Reinforced Heat Cure Acrylic Resin With Conventional Heat Cure Acrylic Resin an In Vitro Study	0.25	1 Yr.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
34	Dr Madhuvanthi Gopalakrishnan PG Student Guide: Dr Jyothi Kiran H Prof, Dept. of Orthodontics	Comparative evaluation of Shear bond Strength and Adhesive remnant Index Score of primerless orthodontic adhesive and conventional orthodontic adhesive. - An In Vitro Study	0.25	1.3 Yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24

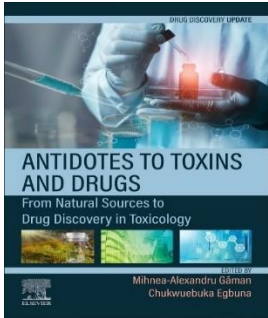
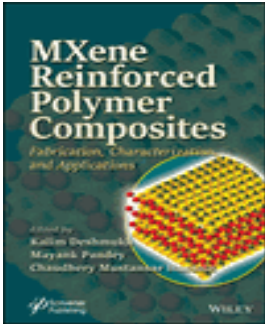
Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received
35	Dr Monica Mirnalini M N PG Student Guide: Dr Nagabhushana Doggalli Reader, Dept. of Oral Medicine	Evaluation of Relation Between Maxillary Posterior Teeth And The Floor of The Maxillary Sinus Using Cone Beam Computed Tomography	0.25	1.5 yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
36	Dr Sharath Niranjana PG Student Guide: Dr Jaishankar H.P Reader, Dept. of Oral Medicine	Assessment Of Nasal Septal Deviation On Maxillary Sinus Volume And Influence On Maxillary Sinusitis Using Cone Beam Computed Tomography	0.25	1.5 yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
37	Dr Namrata Suresh PG Student Guide: Dr Sanjay C.J Reader, Dept. of Oral Medicine	Prevalence, morphology, and significance of retromolar canal - A descriptive cone beam computed tomographic study	0.25	1.5 yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
38	Dr Eswari Solayappan PG Student Guide: Dr Karthikeya Patil Prof., Dept. of Oral Medicine	Morphometric analysis of Vidian Canal and its relation with surrounding anatomic structures by using Cone Beam Computed Tomography	0.25	1.5 yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
39	Dr Varusha Sharon C PG Student Guide: Dr Karthikeya Patil Prof., Dept. of Oral Medicine	Morphometric Analysis of Temporomandibular Joint using Cone Beam Computed Tomography	0.25	1.5 yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24

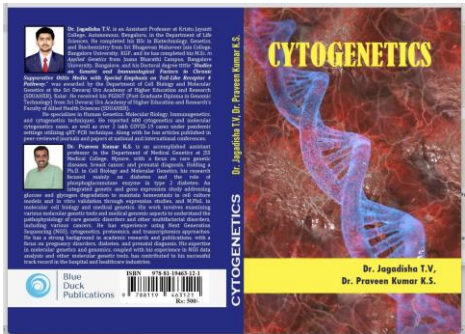
Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received
40	Dr Revati Kale PG Student Guide: Dr Sujeeth Kumar Shetty Prof., Dept. of Oral Surgery	Evaluating the efficacy of intra-articular Platelet Rich Plasma (PRP) injection on pain, function and post traumatic temporomandibular joint dysfunction in patients with unilateral condylar fracture	0.25	1.5 yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
41	Dr Shalini Yurembam PG Student Guide Dr Brinda Suhas Godhi Reader, Dept. of Pediatric Dentistry	Assessment of Antimicrobial Activity of Bromelain Rich Ananas Comosus Stem Extract In Comparison With Chlorhexidine Gluconate Against Oral Pathogens An In Vitro Study	0.25	1.5 yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/11507/ 21.12.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/702/ 29.1.20 24
42	Dr Susmita Ghosh PG Student Guide: Dr Parasmull J Reader Dept. of Conservative Dentistry	Effect of oral pre-operative aceclofenac and supplemental intraligamentary mepivacaine injection on the anaesthetic efficacy of failed inferior alveolar ner block in patients with symptomatic irreversible pulpitis imanojn mandibular molars: A prospective, double blind, placebo-controlled, randomized clinical trial.	0.25	2 Yrs.	Sanctioned JSSAHER/ REG/RES/ URG/54/20 23- 24/7951/ 6.10.2023	0.125 JSSAH ER/FIN/ RDF/41 3/2023- 24/527/ 9053/ 8.11.23

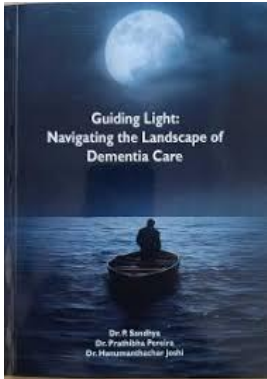
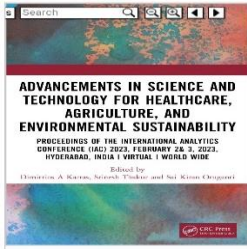
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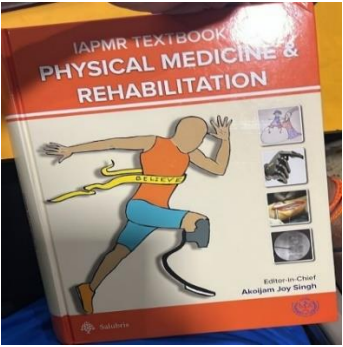
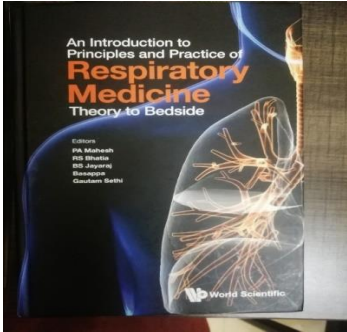
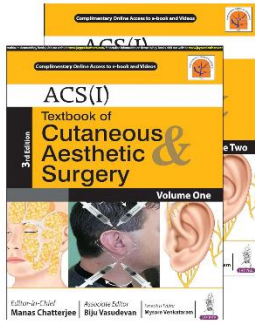
Anatomy	Medicine	Geriatrics
<p style="text-align: center;">Dr. Vidya CS Dr. Asharani SK Dr. Ravishankar MV</p> <p style="text-align: center;">Title of the Chapter / Book Quick review of Human Anatomy Second Edition Comprehensive Handbook of Anatomy for Allied Health Sciences and Nursing students Published by N notion press - October 2023 ISBN No. 978-1-64587-553-6</p> <div style="display: flex; justify-content: space-around;">   </div>	<p style="text-align: center;">Dr.M.Manthappa</p> <p style="text-align: center;">Title of the Chapter / Book Insulin in Clinical Practice Published by CBS Publishers, New Delhi 2023 ISBN No. 978935466-5998</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Dr.P.Sandhya Dr.Prathibha Pereira</p> <p style="text-align: center;">Title of the Chapter / Book Guiding Lights: Navigating the Landscape of Dementia Care Published by <i>Alzheimer's and Related Disorders Society of India</i> 2023</p> <div style="text-align: center;">  </div>
O.B.G.		
<p style="text-align: center;">Dr.Suma K.B.</p> <p style="text-align: center;">Title of the Chapter / Book Pre Eclampsia Chapter 5: Etiology & pathogenesis Published by Publisher: ISSHP - 2023</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Dr. Hemapriya K.</p> <p style="text-align: center;">Title of the Chapter / Book Chapter 13: Placenta in preeclampsia-villain or victim Published by Publisher: ISSHP – 2023</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Dr. Rashmi N</p> <p style="text-align: center;">Title of the Chapter / Book Book Name: Paediatrics Endocrinology protocol 2nd edition Chapter: Tall Stature Published by Jay pee-grow india (Learning grow society) – 2023</p> <div style="text-align: center;">  </div>

Medicine	Medicine	Medicine
<p>Dr.H.Basavana Gowdappa Dr.Subramanian R. Dr.Praveen Kulkarni</p> <p>Title of the Chapter / Book Disease-modifying Antirheumatic Drugs in Pregnancy and Lactation Published by Jaypee Brothers</p> 	<p>Dr.Srinath K.M. Dr.Krupa Krishnan</p> <p>Title of the Chapter / Book Monogenic Diabetes Published by Jaypee Brothers</p> 	<p>Dr.Shashidhar K.C. Dr.Karnati Prudhveer Reddy</p> <p>Title of the Chapter / Book Atypical Manifestations of Dengue Published by Jaypee Brothers</p> 

Biochemistry	Medical Genetics
<p>R Sindhu, Smitha S Bhat, HV Nachith, A Brunda, Devananda Devegowda, Shashanka K Prasad</p> <p>Title of the Chapter / Book Antidotes to nonreptile animal toxins Published by Antidotes to Toxins and Drugs Jan.2024</p> 	<p>Jamuna Bai Aswathanarayan, SubbaRao V Madhunapantula, Ravishankar Rai Vittal</p> <p>Title of the Chapter / Book MXene-Based Polymer Composites for Various Biomedical Applications Feb.2024</p> 

Medical Genetics
<p>Dr. Praveen Kumar K.S. and Jagadish T.V.</p> <p>Title of the Chapter / Book Cytogenetics Published by Blue Duck Publications-2024 ISBN No. 978-81-19463-12-1</p> 
<p>Community Medicine</p>
<p>Dr Sunil Kumar D, Dr Praveen Kulkarni Dr Mythily M R, Dr Smitha M C</p>
<p>Geriatrics</p>
<p>Dr.P.Sandhya Dr.Prathibha Pereira</p>
<p>Orthopaedics</p>
<p>Dr.Adarsh T. Mr.Panchaksharappa Gowda D.H. Dr.Chaithra N.</p>

<p>Dr Nayana Shabadi, Dr Shwethashree M Dr Amoghashree, Dr Kavya G Upadhya Dr.Shweta N.Kurkuri, Dr.Rashmi S</p> <p>Title of the Chapter / Book Proceedings of National Conference MY NUTRICON 2023</p> <p>ISBN No. 978-93-6139-679-3</p>	<p>Title of the Chapter / Book Guiding Lights: Navigating the Landscape of Dementia Care</p> <p>Published by <i>Alzheimer's</i> and related disorders society of India</p> 	<p>Mr.Chethan I.A.</p> <p>Title of the Chapter / Book Statistical Analysis for K-L Staging 2 and 3 of Pre VAS and WOMAC Using Different Interventions</p> <p>Published by Taylor & Francis Advancements in Science and Technology for Healthcare Agriculture and Environmental Sustainability-2024</p> 
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P.M.R.	Radio-Diagnosis	Dermatology
<p>Dr.Jayasree Ramesh</p> <p>Title of the Chapter / Book Approaches in Rehabilitation</p> <p>Published by IAPMR Text Book-2024</p> 	<p>Dr.Vikram Patil</p> <p>Title of the Chapter / Book An introduction to Principles and Practice of Respiratory Medicine</p> <p>Published by World Scientific Publishing Co. Pvt. Ltd-2024</p> <p>ISBN No. 978-981-127-140-3</p> 	<p>Dr.Kanthraj G.R.</p> <p>Title of the Chapter / Book Chapter 133: Teledermatology Consultation in Cutaneous and Aesthetic Surgery.Textbook of Cutaneous and Aesthetic Surgery</p> <p>Published by JP Publishers-2024</p> 

Patents aligning to SDG

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status
1	A device for mandibular bodily molar protraction	202241041779	Dr Jyothikiran Reader Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH	Orthodontics and Dentofacial Orthopedics	27.06.2024	Granted 27.6.2024 Published 19.08.2022 Filed 21.7.2022
2	A medicated nano sponge-based finger sling device and a method of preparation thereof	202241065640	Dr Chanchala H P Lecturer Dr Raghavendra Shanbhog, JSSDCH Dr Meenakshi S, JSSDCH Dr Riyaz ali Osmani, JSSCPM	Pediatric and Preventive Dentistry	17.5.2024	Published 17.5.2024 Filed 16.11.2022
3	Lip and cheek retractor Design Patent	D-25/609/2023-KOL	Dr Suma S Reader, JSSDCH Dr Jerusha T	Orthodontics & Dentofacial Orthopedics	26.4.2024	Registration of Design 26.4.2024 Filed 2.9.2023
4	A Universal chair side orthodontic handy spot welder with a spring loaded handle	202441013985	Dr Girish Kumar I Lecturer, JSSDCH Dr Raghunath N Mr Jayachandran P P	Orthodontics & Dentofacial Orthopedics	19.4.2024	Published 19.4.2024 Filed 27.2.2024
5	A herbal composition based on Extracts of salvia hispanica L. as a root canal irrigant.	202441026884	Dr Arundhati Banerjee Dr Seema Deshmukh Reader	Paediatric & Preventive Dentistry	19.4.2024	Published 19.4.2024 Filed 31.3.2024
6	A device for curing dental restorative material and a method thereof	202241031553	Dr Suma S Reader Co-Inventors: Dr Sheela S J, Asst. Prof., Dept. of Electronics and Communication	Orthodontics and Dentofacial Orthopedics	15.4.2024	Granted 15.4.2024 Published 10.06.2022 Filed 01.06.2022

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status
			Siddaganga Institute of Technology, Tumkur Dr Chandrashekar B R, JSSDCH Dr Jyothikiran H JSS DCH			
7	Phosphorylated chitosan based cavity disinfection	202441021559	Dr Sreejeeta Dey Dr Seema Deshmukh Reader	Paediatric & Preventive Dentistry	29.3.2024	Published Filed 21.3.2024
8	A device for measuring incisor teeth angulations and a method thereof	202241006354	Dr Nitin V Muralidhar Reader	Orthodontics & Dentofacial Orthopedics	21.3.2024	Granted 21.3.2024 Published 11.02.2022 Filed 07.02.2022
9	A device for maxillary molar distalization and a method thereof	202241034631	Dr Pradeep S Lecturer Dr Suma S, JSSDCH Dr Jyothikiran H, JSSDCH	Orthodontics and Dentofacial Orthopedics	1.3.2024	Granted 1.3.2024 Published 08.07.2022 Filed 16.6.2022
10	Intelligent toothbrush for smart dental health care monitoring using IOT	202441001658	Dr Balamurugan, Tamilnadu Co-Inventor Dr Bhagyalakshmi A Reader, JSSDCH	Orthodontics and Dentofacial Orthopedics	9.2.2024	Published Filed 9.1.2024
11	A device for maintaining oral hygiene in visually challenged subjects	202141056393	Dr Nitin V Muralidhar Reader Dr Priyanka Nitin, Lecturer, Oral Pathology Mr B. Vinodh Kumar, Vishli Innovations Private Limited, Ganapathy, Coimbatore-641006, Tamil Nadu, India.	Dept. of Orthodontics & Dentofacial Orthopedics	10.12.2021	Granted 6.2.2024 Published 10.12.2021 Filed 6.12.2021

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status
12	A long acting injectable in situ gel formulation and a process of preparation thereof	202241063055	Dr Aruna G Lecturer Dr Chandrashekar B R, Prof.,JSSDCH Dr Venkatesh M P, Asso.Prof., JSSCP, Mysore	Periodontology	10.1.2024	Granted 10.1.2024 Published 18.11.2022 Filed 4.11.2022
13	A formulation for an intraoral bioadhesive patch to prevent dental caries	202441001528	Dr Suma S Reader Dr Jerusha T Dr Gowrav M P Dr Raghunath N	Orthodontics & Dentofacial Orthopedics	23.2.2024	Published Filed 9.1.2024
14	System and Method for Dynamic Translation of Speech to Sign Language for Oral Hygiene Education	201841039995 Patent no. 481630	Dr B Nandlal Dr Raghavendra Shanbhog Dr Shreekanth Thotappa Dr Shreepriya Singhanian Dr Bijlani Samhita Subhash Ms. Divya Nandlal Sahetya	Paediatric & Preventive Dentistry	13.12.2023	Renewal done. 23.10.2024 (7th yr.) Granted 13.12.2023 Published 24.4.2020 Filed 23.10.2018
15	Analysis of challenges and opportunities achieved by combining digital education in higher education	202341054215	Dr Bhagyalakshmi A Reader, JSSDCH K Sunitha Hemavathi Shriram Kurhade Dr Jagdish Chand Dr Piyush Charan Ms. Saumya Charan Dr Nirmala Devi M Kathiravan R Chtakunta Praveen Kumar Dr Mohd Asif Shah Thulasimani T Uday Nandlal Trivedi	Orthodontics & Dentofacial Orthopedics	1.9.2023	Published 1.9.2023 Filed 12.8.2023
16	Formulation of 4% aqueous extract of Mysuru variety of piper betle.L leaf	202441027464	Dr Sheethal Chandra A C Dr Suman Basavaraju Professor, JSSDCH Dr Ravindra S Dr B M Gurupadayya	Periodontology	12.4.2024	Published Filed 3.4.2024

Sl. No .	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/Filing/ Published	Status
17	Handheld X-ray imaging apparatus	UK Design no. 6327687	Dr Madhusudhanan Jeyaraman Dr Anjanna Matta Dr Dadhu Venkata R Reddy Ms. Anusha Ponraj Dr Sakthi Murugan Krishnan Dr Poornima Vivekanandhan Dr Gurjinder Singh Chintagunta Mary Anitha Dr Girish MS,JSSDCH Dr Hari Kumar Singh	Pediatric & Preventive Dentistry	28.11.2023	Granted 28.11.2023 Registration 22.11.2023
18	A bone remodelling in situ gel formula and a process of preparation	202341064617	Dr Suma S Reader, JSSDCH Dr Raghunath N Dr Chandrashekar B R Dr Mruthyunjayappa, JSSPC	Orthodontics & Dentofacial Orthopedics	26.9.2023	Filed 26.9.2023

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	College & Department	Date of Award/ Filing/ Published	Status
1	A herbal composition based on Extracts of salvia hispanica L. as a root canal irrigant.	2024410268 84	Dr Arundhati Banerjee Dr Seema Deshmukh Reader	Paediatric & Preventive Dentistry	19.4.2024	Published 19.4.2024 Filed 31.3.2024
2	Phosphorylated chitosan based cavity disinfection	2024410215 59	Dr Sreejeeta Dey Dr Seema Deshmukh Reader	Paediatric & Preventive Dentistry	29.3.2024	Published Filed 21.3.2024
3	A device for maintaining oral hygiene in visually challenged subjects	2021410563 93	Dr Nitin V Muralidhar Reader Dr Priyanka Nitin, Lecturer, Oral Pathology Mr B. Vinodh Kumar, Vishli Innovations Private Limited, Ganapathy, Coimbatore-641006, Tamil Nadu, India.	Dept. of Orthodontics & Dentofacial Orthopedics	10.12.2021	Granted 6.2.2024 Published 10.12.2021 Filed 6.12.2021
4	A formulation for an intraoral bioadhesive patch to prevent dental caries	2024410015 28	Dr Suma S Reader Dr Jerusha T Dr Gowrav M P Dr Raghunath N	Orthodontics & Dentofacial Orthopedics	23.2.2024	Published Filed 9.1.2024
5	System and Method for Dynamic Translation of Speech to Sign Language for Oral Hygiene Education	2018410399 95 Patent no. 481630	Dr B Nandlal Dr Raghavendra Shanbhog Dr Shreekanth Thotappa Dr Shreepriya Singhanian Dr Bijlani Samhita Subhash Ms. Divya Nandlal Sahetya	Paediatric & Preventive Dentistry	13.12.2023	Renewal done. 23.10.2024 (7th yr.) Granted 13.12.2023 Published 24.4.2020 Filed 23.10.2018

6	Formulation of 4% aqueous extract of Mysuru variety of piper betle.L leaf	2024410274 64	Dr Sheethal Chandra A C Dr Suman Basavaraju Professor, JSSDCH Dr Ravindra S Dr B M Gurupadayya	Periodontology	12.4.2024	Published Filed 3.4.2024
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PUBLICATIONS OF RESEARCH ACTIVITIES DONE IN COLLABORATION

1. R Rosell, A Jain, J Codony-Servat, C Shivamallu, SP Kollur, A Prasad, P Vishwanath, E Jantus Lewintre, M Ito, AF Cardona Zorrilla, et al. 2325P Selinexor (XPO1 inhibitor) in combination with tepotinib (MET inhibitor) potentially inhibits SHOC2 and KRAS G12C in KRAS G12C mutant non-small cell lung cancer. *Annals of Oncology*. 2023 Oct;34:S1188.
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