



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

## **COMPENDIUM ON SDG-4**

### **QUALITY EDUCATION**

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



**2021-22**

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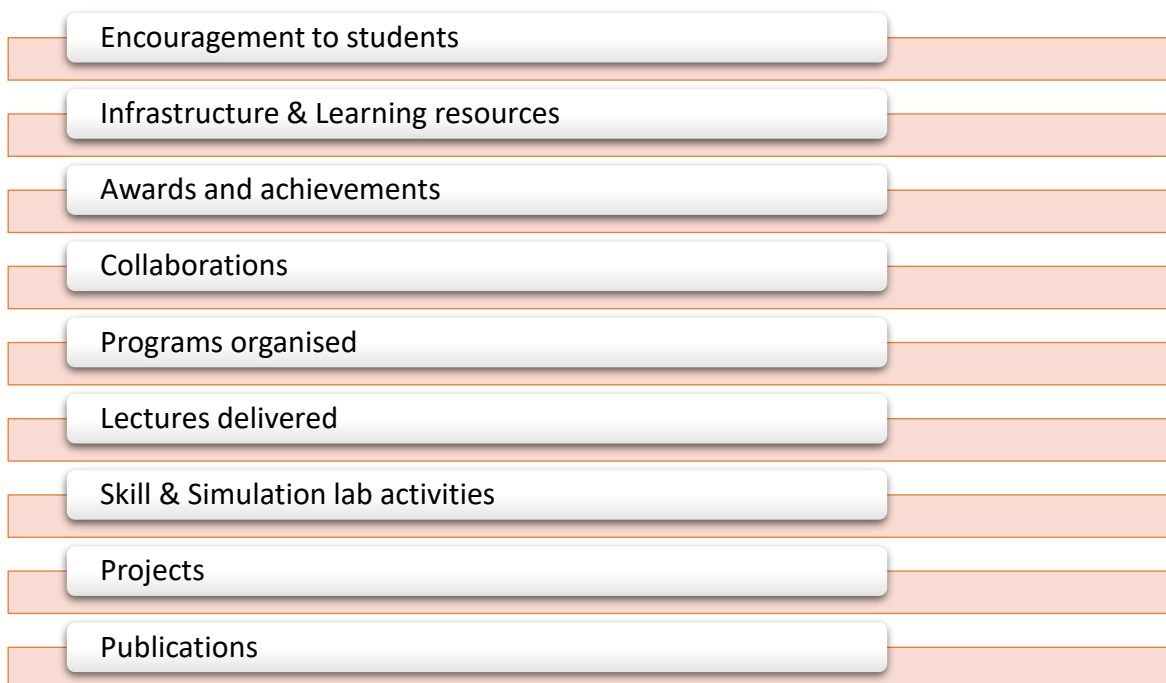
**4** **QUALITY  
EDUCATION**



## ABOUT THE SDG 4

Education liberates the intellect, unlocks the imagination and is fundamental for self-respect. It is the key to prosperity and opens a world of opportunities, making it possible for each of us to contribute to a progressive, healthy society. Learning benefits every human being and should be available to all.

Every child has the right to get an education. Education is the powerful weapon we can transfer to future generations. Education is an investment which can pay the best interest and it is the only medicine which can fight against and cure poverty. We need to ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes. All girls and boys should have access to quality early childhood development, care, and pre-primary education so that they are ready for primary education. We must provide equal access for all women and men to affordable and quality technical, vocational, and tertiary education, including university. Gender disparities in education should be eliminated and vocational training must be provided for the vulnerable. Increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs, and entrepreneurship. All youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy. We also need to ensure that all learners acquire the knowledge and skills needed to promote sustainable development. Achieving inclusive and quality education for all reaffirms the belief that education is one of the most powerful and proven pathways for sustainable development. This goal ensures that all girls and boys complete free primary and secondary schooling by 2030. It also aims to provide equal access to affordable vocational training, to eliminate gender and wealth disparities, and achieve universal access to a quality higher education.



## Distinctiveness




All the elective courses in undergraduate and post graduate programmes are linked to one or more SDGs. For all the students a separate elective course is offered on Sustainable development goals.

Entire curriculum is aligned with competencies related to SDGs, specific learning objectives, teaching learning methods and assessment are designed accordingly.




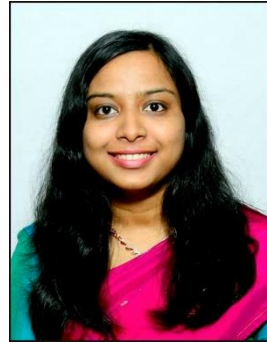
Academic mentorship is a regular activity in the institution. There is a well-established horizontal and vertical integration system in the institution where there is one faculty mentor for every 5 to 6 students. The mentors ensure regular attendance, academic progress, and course completion of the mentees. Mentors also extend support to the students in their co-curricular and extracurricular activities of the students. Mentorships monitor the progress of students till their graduation completion and conduct special classes for the slow learners to help them in catching up with academic advancements.

## ENCOURAGEMENT TO STUDENTS THROUGH GOLD MEDALS AND PRIZES

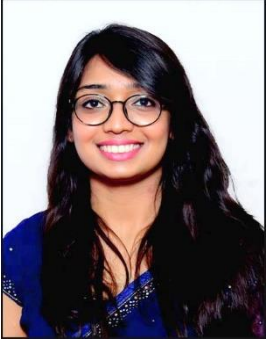

Sl. No.	Name of the Student	No. of Awards	Subject	Instituted by
1	<p style="text-align: center;">Dr.R Shreyans Darla</p> 	4 Gold Medals	Smt.Ambabai Nanjundaiah Memorial Gold Medal For the Best Out going student	Asha Prasanna Kumar D/o Dr.T.B.Basavarajendra
			Dr.M.K.Meera Gold Medal For topper in Pathology	Dr. M.K. Manjunath, Former Prof. & HOD, Conservative Dentistry & Endodontics, JSS Dental College, Mysuru
			Dr.D.S.Sivappa Memorial Gold Medal For topper in Pharmacology	Instituted by D.S. Prema, Bangalore
			Smt. Sarojini Siddappa Manoli Memorial Gold Medal For topper in O.B.G	Instituted by Dr.Nandish S Manoli, Prof. of O.B.G, JSS Medical College, Mysuru
		5 Cash Prizes	For topper in MBBS Phase-I	JSS Medical College
			For topper in MBBS Phase-II	
			For topper in MBBS Phase-III Part-I	
			Topper in E.N.T.	
			Topper in Ophthalmology	

2	Dr.Sanchi Aggarwal 	1 Gold Medal	Dr.M.N.Channabasappa Memorial Gold Medal For topper in Surgery	Instituted by Smt.Vishalakshi Channabasappa, Premier Studio, Mysuru
		2 Cash Prizes	Topper in Com. Medicine For topper in MBBS Phase-III, Part-II	JSS Medical College
3	Dr.Sanandan Malhotra 	1 Gold Medal	Sri M.N.Basavarajaiah Memorial Gold Medal For topper in Medicine	A.N Sharada, Mysuru
		1 Cash Prize	Sri Vijayaraghavachar & Smt.Sathyavathi endowment For topper in Medicine Cash Prize	Smt.Pushpa Aiyengar & Vaidehi, Mysuru
4	Dr.Kanmani C 	1 Gold Medal	Dr.Mannarkrishna Memorial Gold Medal For topper in Anatomy	Smt. Nagamanni Sister of Dr.N.M.Shamasundar, Prof. of Anatomy, JSS Medical College, Mysuru

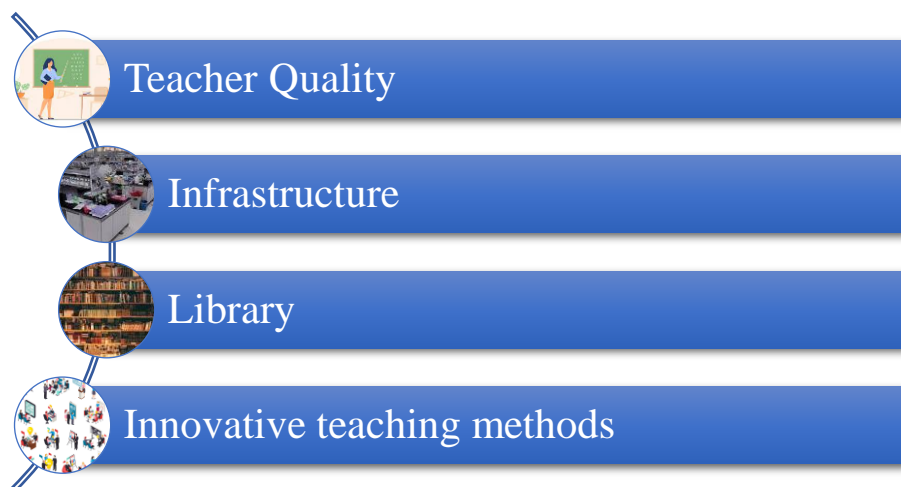
5	Dr.Renesa	1 Gold Medal	Mr.M.D.Chikkaveerappa Memorial Gold Medal For topper in Biochemistry	Dr.M.N.Suma, Vice Principal (Pre & Para) Prof. & Head, Dept. of Biochemistry, JSS Medical College, Mysuru
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6	Dr.Orus Erum 	1 Gold Medal	Dr.Sumana S Rao award for the Best student in Psychiatry	Instituted by Dr.T.S.Sathyanarayana Rao, Dr.Vasumathy S Rao & Dr.Suman S Rao, Mysuru
7	Dr.Rishabh Jain 	3 Cash Prizes	Topper in Physiology For topper in MBBS Phase-I Topper in E.N.T.	JSS Medical College
8	Dr.Sneha Solomon 	2 Cash Prizes	Topper in Microbiology Topper in Forensic Medicine	JSS Medical College



9	<p>Dr.Lavisha Khandelwal</p> 	1 Cash Prize	Topper in Ophthalmology	JSS Medical College
10	<p>Dr.Rohan Khoobchandani</p> 	1 Cash Prize	Topper in Paediatrics	JSS Medical College

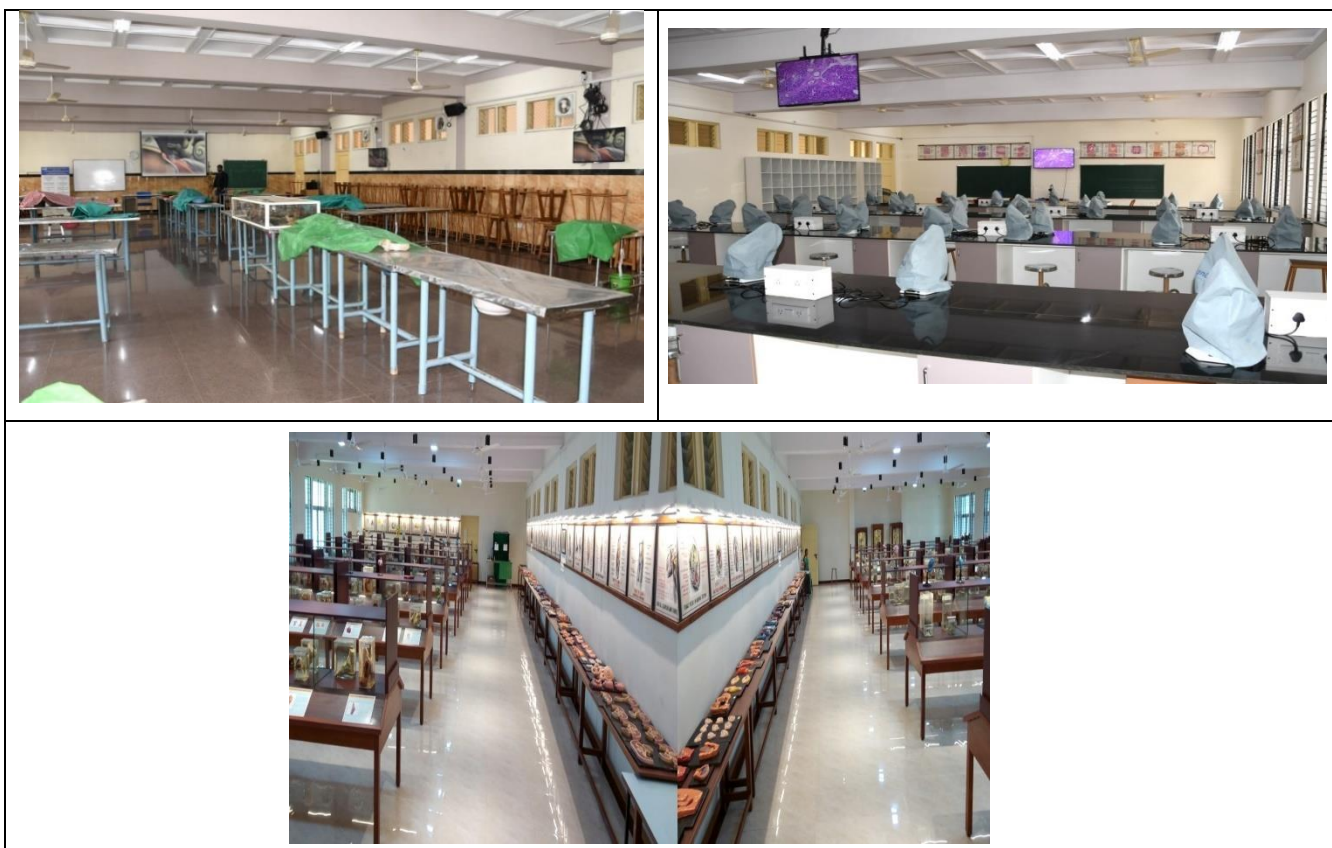
## INFRASTRUCTURE AND LEARNING RESOURCES



### **Infrastructure:**

- Smart boards installed in lecture halls for interactive teaching & learning.
- Learning Management system is utilised to share the content, assessment etc
- Digitalized dissection theatre, digitalized museum, Skill & simulation lab, Computer assisted learning lab, mannequins in pharmacology lab





**Library:** Books & journals are provided to supplement the classroom learning.

**Number of Books:** 32954, **Number of Journals:** 255 (International-127 & National-128)

**Provisions for students not studying in university:** Students who are not currently studying in our university can utilize the library and reading room facilities at a concessional price

**The sports facilities are also made available for the neighbouring school children**

**Library Usage Statistics**

SI No	Particulars	Students			Staff	Others	Total
		UG	PG and Research	B.Sc. & M.Sc.			
<b>No. referred</b>	Books	4419	10957	1479	3939	117	20911
	Journals	383	6125	132	441	24	77105
<b>No. issued</b>	Books issued	6634	517	3274	139	12	10576
<b>No. of users</b>	Reference	17097	3704	5586	365	157	26909
	Journal	230	1967	208	245	04	2654
	Digital Library	757	980	154	556	--	2447

## INNOVATIVE TEACHING LEARNING METHODS

### Interactive Lecture

- Concept Maps, E-Collage, E-Posters Concept Mapping & Skits
- Spider Diagrams For Concept Mapping, Online Games On Antibiotic Resistance, Website Based Teaching - [WWW.Rescon.Jssuni.Edu.In/Radiologyteachingfiles](http://WWW.Rescon.Jssuni.Edu.In/Radiologyteachingfiles)
- Meditation For Three Minutes After 20 Mins Of Teaching, Whatsapp Discussion, Role Plays, Google Classroom

### Practical

- OSPE Stations, Whatsapp Discussion,
- Case Of Week: Interactive Self-Learning Case Modules Displayed In Departmental Museum

### Clinical

- Endoscopic Demonstration Of Interesting Clinical Findings,
- Hands On Training Temporal Bone Dissection, Diagnostic Nasal Endoscopies, Minor Surgeries
- Examination Of Ear, Nose And Throat-Video Graphed And Streamed Into The Youtube Channel, OPD Teaching Methods- Smartphone Slit-Lamp Images, Whatsapp Images
- OT Based Teaching Methods - CCTV For Watching Ongoing Surgeries
- Video-Assisted Skill Transfer (VAST), Hands-On Practice For Pgs On Goats Eye, Videocapture

## Innovations in Teaching, learning and assessment

Innovations Introduced	Impact / Outcomes
<ul style="list-style-type: none"> <li>• Therapeutic exercises</li> <li>• Model crafting</li> <li>• Encourage students for self-directed learning</li> <li>• ADR form filling</li> <li>• Mannequins for learning skills</li> </ul>	<ul style="list-style-type: none"> <li>• Linking Basic Pharmacology with Clinical Pharmacology</li> <li>• Better understanding of Drug Mechanism</li> <li>• Stimulates critical thinking</li> <li>• Identification and Reporting of ADRs</li> <li>• Techniques of drug administration</li> </ul>
<ul style="list-style-type: none"> <li>• Use of Computer simulated animal Techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Better understanding of pharmacodynamics of drugs .</li> </ul>



- Use of Mannequins for learning skills



- Techniques of drug administration



- Paired discussion, Group discussion
- Problem / Case based learning.



- Promotes self-directed learning ,
- Stimulates critical thinking



### Preparing P-drugs for a given condition



### Preparing list of essential medicines



### Interacting with pharmaceutical representative



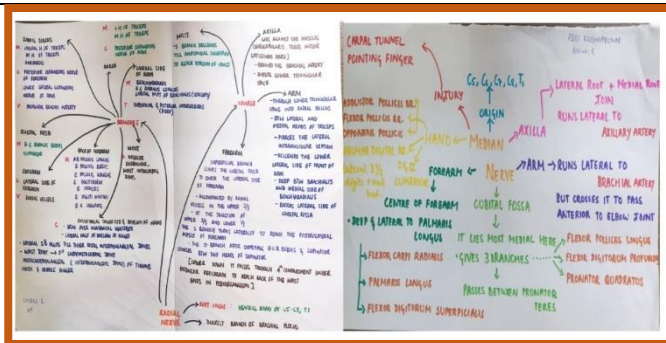
### Communicate effectively with a patient on medication usage and adherence



### Communicate with the patient regarding optimal use of a) drugs, b) devices and c) storage of medicines

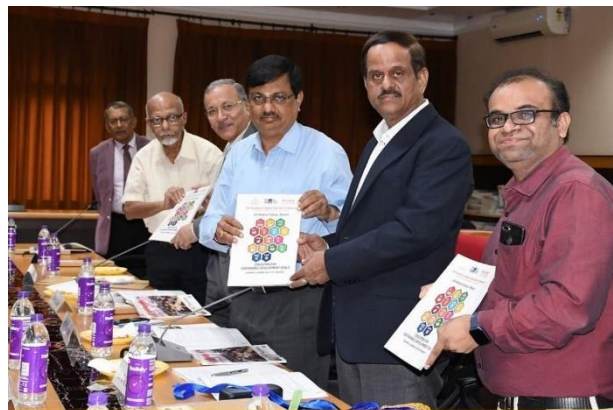
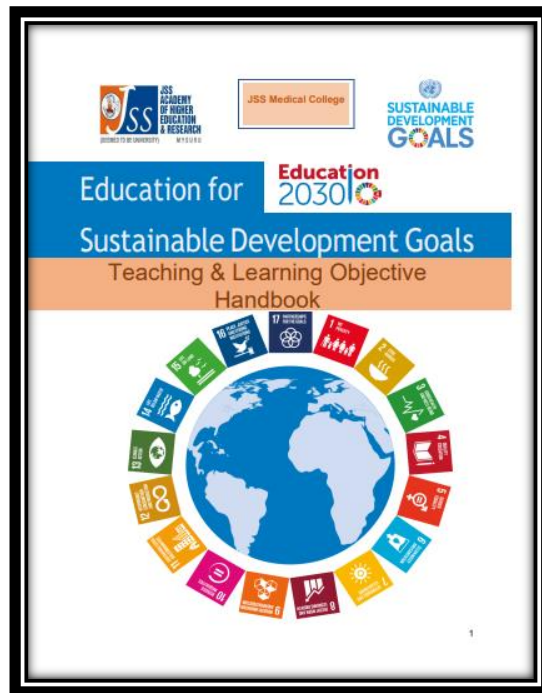


### Effects of drugs on blood pressure using computer aided learning. Better understanding of pharmacodynamics of drugs .



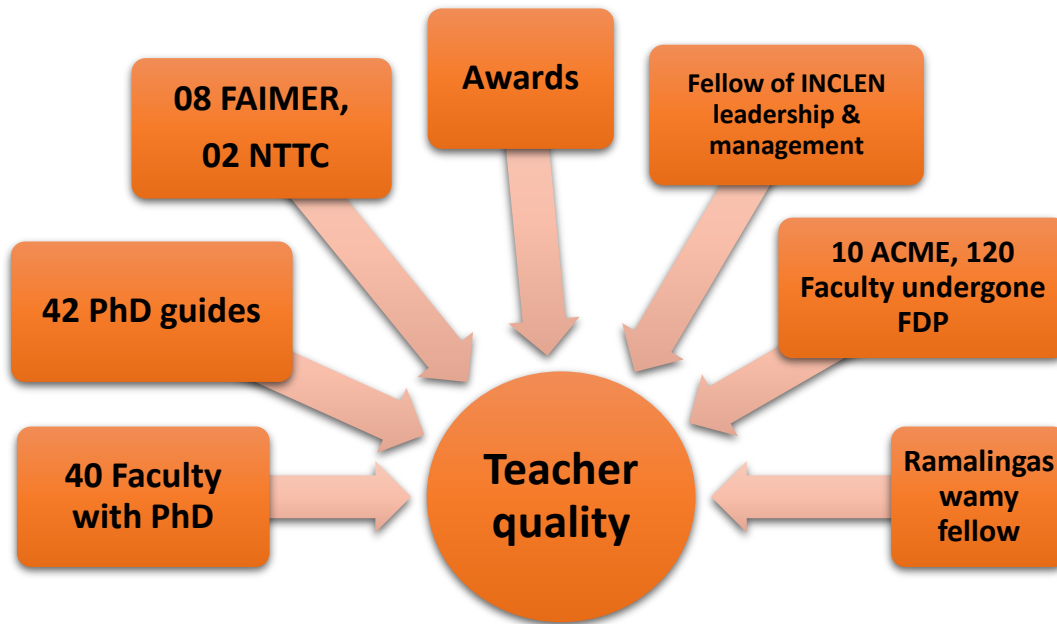
## Education for Sustainable Development Goals:

The book includes the learning objectives, topics and teaching-learning strategies of various sustainable development goals across the professional curricula for medical students. The book has been developed under the guidance of Dr H Basavanagowdappa, Principal and Dr Suma M N, Vice Principal, JSS Medical College, Mysuru. Dr Praveen Kulkarni, Associate Professor, Department of Community Medicine has been chief editor of the book.



Teaching and Learning Objectives Handbook developed by faculty members of JSS Medical College was released by Dr C G Betsumath, Executive Secretary, JSS Mahavidyapeetha and Sri S P Manjunath, Secretary -I, JSS Mahavidyapeetha Mysuru on 9th of July 2022.

**AWARDS & ACHIEVEMENTS BY INSTITUTION, FACULTY & STUDENTS RELATED TO THIS SDG**



	<p>National Educational Excellence Awards – Leading Medical College of the year 2021, South India in the category of Quality Medical Education, Social Welfare &amp; Medical Research at Taj West End, Bengaluru on 23<sup>rd</sup> Sept.2021 presented by Beginup Research Intelligence Private limited, Bengaluru Special Awards for outstanding performance in Virtual Knowledge Delivery during pandemic</p>
	<p>Dr.H.BasavanaGowdappa, Principal was felicitated on 3rdDec.2021 by Rotary Mysore (North) for his outstanding and sustained service to mankind not only as doctor but also as a great teacher and academician for the past 35 years in Mysuru.</p>



	<p>Dr.NajmaMobin, Associate Professor, Department of Anatomy, won the “Best Poster Award” at the National Conference on Plastination &amp; Casting technique held on 14thDecember 2021.The title of her poster presentation was “Plastination and casts: Utility and advances”.</p>
	<p>Dr.Gurudath C.L., Prof. &amp; HOD, Department of Anaesthesiology received Best Eminent Teacher award issued by Indian Society of Anaesthesiology, Karnataka on 9thOct.2021</p>
	<p>Dr.Akila Prashant, Professor, Department of Biochemistry received <b>Best Teacher Award 2022</b> at JSS Medical College, Mysuru on 12<sup>th</sup> May 2022.</p>
	<p>Dr.Smitha Rani, Asst.Professor, Department of Forensic Medicine received <b>Best Teacher Award 2022</b> at JSS Medical College, Mysuru on 12<sup>th</sup> May 2022.</p>
	<p>Dr.Y.S.Ravikumar, Professor, Department of Medicine received Best Teacher Award – 2022 for his contribution to Medical Education Knowledge, Punctuality and Research on 12-05-2022.</p>



Dr. Shilpa C., Asso. Professor, Professor, Department of E.N.T. received Best Teacher Award 2022 for her contribution to Medical Education Knowledge, Punctuality and Research on 12<sup>th</sup> May 2022.



Dr. Hamsa Nandini, PG Student, department of Medicine won First Prize in Poster competition in Student's Research Fair 2022 at JSS AHER, Mysuru 15<sup>th</sup> & 16<sup>th</sup> March 2022



Dr. Divya Vishwanatha Kini, PG Student, Department of Radio-Diagnosis received First prize in Poster Competition in Student's Research Fair-2022 at JSS AHER, Mysuru on 15<sup>th</sup> & 16<sup>th</sup> March 2022.



Dr. Vishnu Dakshin, PG Student, Department of Radio-Diagnosis received First prize in Best Publication Award Competition in Student's Research Fair-2022 at JSS AHER, Mysuru on 15<sup>th</sup> & 16<sup>th</sup> March 2022



Dr. Meghna Rai Prasad, PG Student, department of Respiratory Medicine received First prize in Poster competition in student Research Fair 2022 at JSS AHER, Mysuru on 15<sup>th</sup> & 16<sup>th</sup> March 2022.



Dr. Prashansa Yadav, PG Student, Department of Ophthalmology received First prize in Post presentation in Student's Research Fair-2022 at JSS AHER, Mysuru on 15<sup>th</sup> & 16<sup>th</sup> March 2022.

Dr. Shwethashree M., Asst. Professor, Department of Community Medicine received Compact Design Award for demonstration self-less team-work and solving problem titled "Student Pocket Mobile Otoscope" during the Medical Device Hackathon (MEDHA) held virtually from May 14<sup>th</sup> to 28<sup>th</sup>, 2022 by BETIC, IIT Bombay and Partner Institutes.

## Achievements by Students

Program	Participants & Outcome
Tuberculosis Quiz	Mr. Shailesh Agarwal & Ms.Sudipta Rao- 1st prize Mr.Mrinal Choudary & Ms Mehek Dang – 2nd Prize Mr.Allan Sanjay & Mr.Anish Agarwal Won -3rd Prize
IWA 2021 International Workshop For Anatomy -Essay Competition On Evolving Trends In Anatomy- A Global Perspective, Teerthanker Mahaveer College, Moradabad, 22nd- 23rd October 2021.	Ms. S.M. Tejashree Of 7 <sup>th</sup> Term, Ms. Dyuksha Arora, 1 <sup>st</sup> MBBS Mr. Yashvardhan Gaur, 1 <sup>st</sup> MBBS Mr. Drish Paresh Vasa, 1 <sup>st</sup> MBBS
National Cme- Srm Medical College & Hospital, Chennai SRM Medical College And Hospital, Chennai Held On 9 <sup>th</sup> November 2021	Ms.Dyuksha Arora Of 1 <sup>st</sup> MBBS Participated And Presented Poster On The Topic- “Malformed Atlas: Its Possible Clinical Implications
AFMC Intercollegiate Dermatology Quiz On 10 <sup>th</sup> November 2021.	Mr. Jay Ghori And Ms.Krishna Banafar Of 9 <sup>th</sup> Term
National Essay Content AVMC, Pondicherry on 17 <sup>th</sup> & 18 <sup>th</sup> NOV.2021	Mr. Yashvardhan Gaur, 1 <sup>st</sup> MBBS Had Participated
Sammscrithi 2021 MMC & RI 26 <sup>th</sup> – 28 <sup>th</sup> November 2021	Mr. Aditya Anil, 1 <sup>st</sup> MBBS Won 1 <sup>st</sup> Place In Creative Writing, Ms Sakshi Bhagat Of 1 <sup>st</sup> MBBS Took Part In Case Adilla, Won 2 <sup>nd</sup> Place In English Poetry Writing And Consolation Prize In English Creative Writing. Ms Ananya Y And Ms. Anvitha Of 9 <sup>th</sup> Term Secured Consolation Prize In The Case Presentation.
6 <sup>th</sup> State Level Debate Competition Forensis 2021 Organized By The Department Of Forensic Medicine And Toxicology In Association With Bioethics Unit And Debate Club, Father Muller Medical College, Mangaluru On 20 <sup>th</sup> November 2021	Mr.Kaustub Gaur And Ms.Jovina Jaison Of 2 <sup>nd</sup> MBBS Have Won First Place
Verbattle- Senior National Online Debate Competition 2021-22, 17 <sup>th</sup> To 28 <sup>th</sup> January 2022.	Ms.Athira Pankaj And Mr. Sourav Tapadar Were Declared As Finalist
INSIGHT, AIIMS Delhi On 14 <sup>th</sup> To 17 <sup>th</sup> April 2022	Ms. Nilanjana Dutta Of 6 <sup>th</sup> Term MBBS Had Participated
VAGUS, 28 <sup>th</sup> -29 <sup>th</sup> May 2022 At Mysore Medical College And Research Institute, Mysore.	Ms. Nilanjana Dutta Of 6 <sup>th</sup> Term MBBS Had Participated Presented Case Report On Cognitive Impairment In A Patient Post COVID-19 With Bipolar Disorder Mr. Prakhar Gupta Of 2 <sup>nd</sup> MBBS Presented A Case Report

## **PROGRAMMES CONDUCTED IN ALIGNMENT WITH SDG 4:**

### **Activities conducted aligning to Goal 4**

#### **Entrepreneurship Development Programme**

One week Entrepreneurship development program was organized by SPARKLE CINE, the innovation and entrepreneurship arm of JSS Academy of Higher Education & Research (JSS AHER), in association with Technical Consultancy Services of Karnataka (TECSOK) and Department of Health System Management Studies of JSS AHER.


The program began on 15<sup>th</sup> to 19<sup>th</sup> November 2021, the workshop was inaugurated by Dr Gururaj and team, Dr Prashant S, Deputy director Academic and Dr Mamatha H K.

The workshop was conducted for 3<sup>rd</sup> semester students of MBA HA/MBA PA to develop and support the entrepreneurial aptitude and efforts of the students. 38 participants took part in the event. The program had resource persons Dr Gururaj, Chief mentor along with Ms Dhruthi, Project coordinator & Ms. Swarna Gowri, Project associate addressed the participants. The program had objectives to motivate the participants to develop entrepreneurial abilities and to prepare them to find out the opportunities for successful business deeds.





**Table 10: List of meritorious students**

Sl. No.	Name of the Student	No. of Awards	Subject	Name of the Award	Instituted by
1	Dr. Shalini 	01	MBA - Hospital Administration	His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji Gold Medal for obtaining highest marks in MBA	JSS AHER

**Education liberates the intellect, unlocks the imagination and is fundamental for self-respect. It is the key to prosperity and opens a world of opportunities, making it possible for each of us to contribute to a progressive, healthy society. Learning benefits every human being and should be available to all.**

**Programmes and activities organized aligning to this goal**

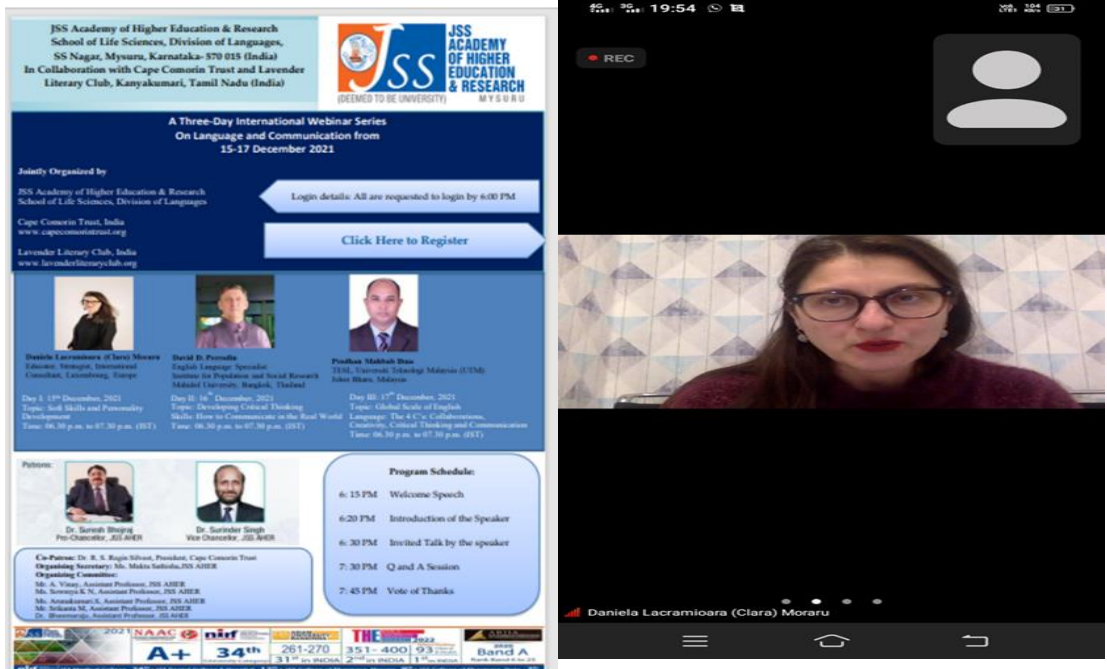
**Division of Languages**, School of Life Sciences, JSS AHER conducted a webinar series from 15th December to 17th December, 2021. The event was coordinated and organized by Ms. Mukta Sathisha, Assistant Professor, Division of Languages.

On 15th December, 2021, Ms Danielle Lacramioara, spoke on “Soft Skills and Personality Development”, Ms Lacramioara is an educator, strategist and an international consultant from Luxembourg. Ms Lacramioara spoke at length about the meaning and definition of soft skills and the importance of soft skills during interviews and at the workplace.

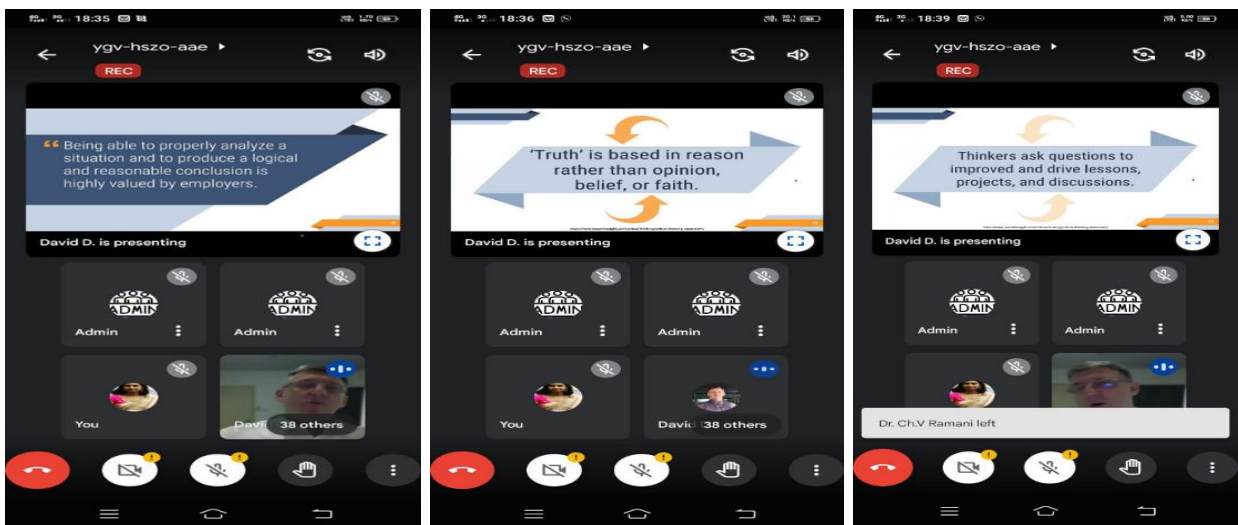
On 16th December, 2021, Mr. David. D. Parodin spoke on “Developing Critical Thinking Skills, How to Communicate in the Real World”. Mr. Parodin is an English Language Specialist at the Institute of Population and Social Research, Mahidol University, Thailand. Mr. Parodin spoke about how critical thinking skills is extremely crucial to come up with new innovations in the academic and professional world.

On 17th December 2021, Mr. Prodhan Mehbub Ibna spoke on, “Global Scale of English Language, the 4 C’s: Collaborations, Creativity, Critical Thinking and Communication”. Mr. Prodhan Mehbub Ibna is an English Language Expert at TESL, Universiti Teknologi Malaysia at UTM at Johor Bharu, Malaysia. Mr. Prodhan spoke about the global scale of English language in the international sphere. He spoke at length about how it is shaping the future in collaborations, critical thinking and communication.

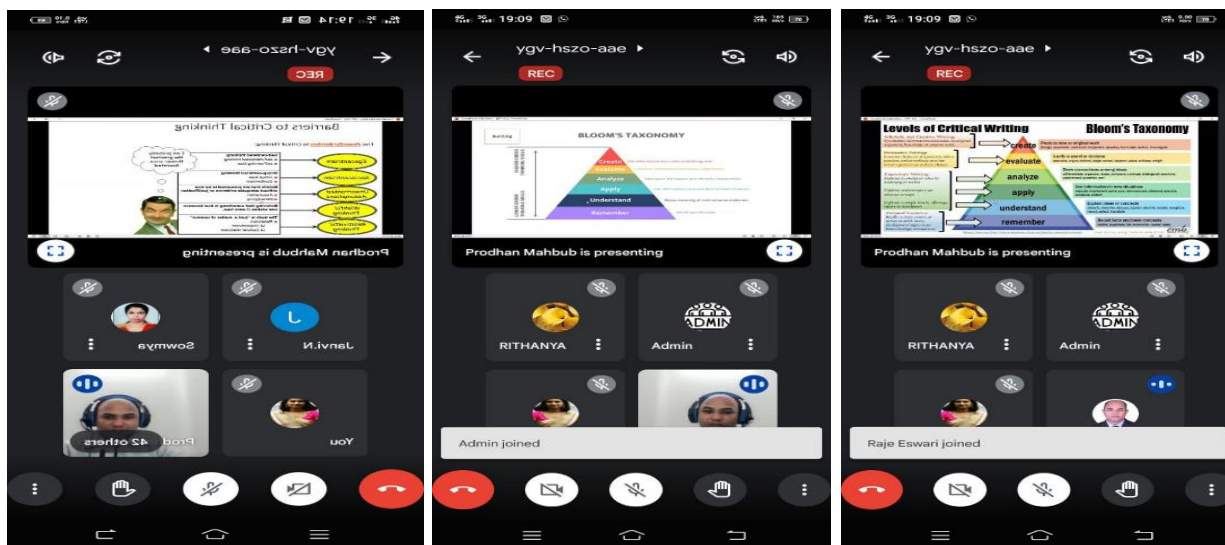
A total of 3 lectures were delivered from 15<sup>th</sup> to 17<sup>th</sup> December, by the international resource persons and was attended by 200 students from 1st and 2nd year B.Sc., School of Life Sciences, JSSAHER.



International Webinar series, Ms Danielle Lacramioara addressing the students on 15th December 2021



Mr. David. D. Parodin, addressing the students on 16th December 2021.



Mr. Prodhan Mehub Ibaon addressing the students on 17th December 2021.

**Department of Microbiology**, School of Life Sciences, JSS AHER conducted the scientific events model making, quiz and E-poster competition with the Theme: “Integrated Approach in Science and Technology for Sustainable Future” for UG and PG students of all Divisions and Departments of School of Life Sciences from 20<sup>th</sup> to 26<sup>th</sup> February 2022 as a part of the National Science Day 2022 celebrations. The topics for the event were directly aligned with achieving the 17 SDGs.

## National Science Day 2022

With the divine blessings of His Holiness  
**Jagadguru Dr. Sri Shivarathri Deshikendra Mahaswamiji**  
School of Life Sciences  
JSS Academy of Higher Education and Research  
invites you to the celebration of  
National Science Day, 28 February 2022

*Theme: Integrated approach in science and technology for a sustainable future*

National Science Day is celebrated in India on February 28 to commemorate the discovery of the Raman Effect by the Indian physicist, Dr. Chandrasekhara Venkata Raman on the same day in the year 1928. In the spirit of this day, Department of Microbiology, School of Life Sciences, JSS Academy of Higher Education and Research is organizing science related activities for Faculty of Life Sciences students.

20<sup>th</sup> February 2022

E-Poster competition for PG Students

24<sup>th</sup> February 2022

Quiz competition for UG students

26<sup>th</sup> February 2022

Scientific model making for UG & PG students

### MODEL MAKING COMPETITION

#### WORKING & DISPLAY

**Date:** 26.02.2022      **Time:** 10.30AM

**INSTRUCTIONS**

- Team members: 03
- Registration deadline: 16.02.2022.
- Team member details and model name should be filled by only one person using link <https://forms.gle/7kL8CpiU4V51RgQx9>
- A member cannot participate in more than one team.
- Space limit : 3X3 feet, if extra space required, specify in the form.
- Each team should bring necessary accessories as per the need.
- Each team will be given 5+2 minutes to present.
- All team members should be present at the time of assessment.
- At least one member should be present to represent the team till the end of the event.
- The models should be set up and checked previous day of the event by 5 PM.

*\* Models should rely on SDG (Sustainable Development Goals)*

**Theme:**  
*Integrated approach in science and technology for a sustainable future*

**E-Poster competition for PG Students of School of Life Sciences**

- Poster topic shall directly align with achieving any of the 17 Sustainable Development Goals.
- Poster presentation has to show innovative thoughts and ideas.

**Prizes to first three winners. E certificates to all participants.**

Organized by  
Department of Microbiology,  
School of Life Sciences,  
JSS Academy of Higher Education and Research





National Science Day lecture on the topic “Science & Technology for Sustainable Development”.

The Science Day celebrations concluded with an invited talk by eminent educator Dr. Gopalkrishna Joshi, Executive Director at Karnataka State Higher Education Council. He delivered the National Science Day lecture on the topic “Science & Technology for Sustainable Development”. He highlighted the importance of science in achieving the 17 Sustainable Development Goals of United Nations. He spoke about the main goals of National Education Policy 2020 and the importance of implementing it in the curriculum.

National Science Day, 5th March 2022, invited talk by Dr. Gopalkrishna Joshi, Executive Director at Karnataka State Higher Education Council. Dr. B. Manjunatha, Registrar, JSS AHER, Dr. Kushalappa PA, Director (Academics), Dr. Prashanth Vishwanath, Director (Research), and Dr. KA Raveesha, Head, School of Life Sciences were present in the event.

**Department of Microbiology**, SLS, JSS AHER, participated in the ‘Science Awareness week’, as a part of the “Azadi ka Amrit Mahotsav” celebrations. The program was funded by Department of Science and Technology (DST) – Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI) grant from Feb 22<sup>nd</sup> to 28<sup>th</sup>, 2022. The aim of the program was to popularize science and educate students from high schools, colleges, and women in rural & tribal areas on science, health, and technology. Live experimental models, infographics, and posters on various aspects of Microbiology including food, health, and agriculture such as mushroom production, spirulina cultivation, health benefits of fermented and spoiled food, water quality

testing, harmful health effects of consuming spoilt and contaminated foods were exhibited and explained by the students and the faculty from the department.



**Department of Microbiology, SLS, JSS AHER, participated in the ‘Science Awareness week’, as a part of the “Azadi ka Amrit Mahotsav” celebrations.**

Dr. Kerry Cooper from the University of Arizona, interacted with the students from **Department of Microbiology** and discussed about the curriculum, research work and future aspects in Microbiology. Students were also enthusiastic in interacting with Dr. Kerry and discussed about the opportunities regarding job and research in the University of Arizona.



Dr. Kerry Cooper from the University of Arizona, interacted with the students from Department of Microbiology

## Special Lecture on 'Understanding Nutrient-Gene Interaction', 15th July 2022.



### Special Lecture on 'Understanding Nutrient-Gene Interaction', 15th July 2022.

A Special Lecture on the theme '**Understanding Nutrient-Gene Interaction**' was organized by Department of Nutrition & Dietetics on 15<sup>th</sup> July 2022. The first special lecture was from **Dr Nandini C D**, Senior Principal Scientist, Dept. Molecular Nutrition, CSIR-CFTRI Mysuru, with the topic – '*Modulatory role of bioactives in diabetes and its complications*'. Second special lecture was from **Dr Naveen Y P**, Post-Doctoral Fellow, Center for Research & Innovation, Dept. Natural Sciences, Adichunchanagiri University, Mandya with the topic – '*Effect of Carbohydrate & Lipid on Gene Expression*'. The speakers highlighted the role of nutrients in modulating the adverse effects of disease condition and how the converge of nutrition and gene sciences can help as preventive therapy and personalized diet plans can effectively manage the health in disease condition. The Guest of Honor was **Dr.Raveesha K A**, Head-FLS, JSS AHER, Chaired by **Dr Vanitha Reddy P**, Coordinator, Department of Nutrition & Dietetics-FLS and Organizing Secretary were **Dr Sudha Sairam & Ms Pallavi R**. The participants were students of BSc & MSc Nutrition & Dietetics & Sports Nutrition & Management course.

**One day National Symposium on 'Recent Advances in Enteral & Parenteral Nutrition' 26th July 2022.**



One day National Symposium on 'Recent Advances in Enteral & Parenteral Nutrition' 26th July 2022.

The Department of Nutrition & Dietetics organized a one-day National Symposium on the theme '**Recent Advances in Enteral & Parenteral Nutrition**' in collaboration with firm **Fresenius Kabi Pvt, Ltd, India** on 26<sup>th</sup> July 2022. The symposium was organized in dual mode, the main focus was on understanding the importance of nutrition during critical illness and the mode of nutritional support that can be provided. The symposium comprised of four lecture sessions and one demonstration session on preparation of enteral feeds. In the first session, eminent academician & speaker **Dr Asna Urooj**, Professor, Department of Food Science & Nutrition, University of Mysore and Committee Member/Advisor of various state & national level Committee spoke on the topic '*Nutrition Support in Critically ill Patients: From antiquity to present*'. **Mrs Hema Arvind**, Chief Dietitian, Clinical Nutrition & Dietetics, Ramaiah Memorial Hospital, Bengaluru presented on the topic '*Nutrition in Critical Care Setting*', **Dr Chandan Vinay S**, Dietitian, ESIC Model Hospital, Peenya, Bengaluru spoke on '*Parenteral Nutrition Support in Critical Care*' **Ms.Tabassum Shariff**, ASM EN Division from Fresenius Kabi India Pvt. Ltd, Karanataka from presented on the topic '*Fresenius Kabi:*

*Caring for life*, a unique feature of the symposium was demonstration and hands-on training of preparation of enteral feeds in the session, *'Demonstration of Enteral Feeds & Parenteral Solutions'* by Resource Persons. The occasion was graced by **Dr Kushalappa**, Director-Academics (Former), JSS AHER and **Dr Raveesha K A**, Head-FLS, JSS AHER. Organizing team were **Dr Vanitha Reddy P**, Organizing Chairperson & Coordinator, **Dr Sudha Sairam & Ms Ragavi M** Organizing Secretaries. The aim of the symposium was to provide recent advances in the field of enteral & parenteral nutrition, nutrition care process and quality education for the post graduate students, working dieticians & health care professionals.

### **(DST-STUTI Training Programme)- Division of Biochemistry**

#### **Snakebite management Awareness**

The objectives of this Programme were the entire event provided platform to the students to prove their talents, bring out their creativity, face challenges and overcome their weakness. It has emphasized our role in widely spreading the significance of scientific applications in our daily life, Students participated with enthusiasm in listening oral presentation and demonstration. The science week was successful, and we believed that we reached our objectives.

This programme had a great initiative as it was conducted in different schools and colleges at the outskirts of Mysore to enable and to spread the awareness of scientific applications in our day-to-day life.

#### **PG Induction programme for the First year MSc Students of Life Science and Natural Science**



#### **Snakebite management Awareness**

Departments, JSS AHER, Mysuru for the academic year 2021-22 was held on 8<sup>th</sup> November 2021. Dr. Surinder Singh, Vice Chancellor, JSS AHER inaugurated the event alongside Dr. B Manjunatha, Registrar, Dr. Kushalappa PA, Director- Academics, Dr. Sudeendra Bhat, CoE, JSS AHER, and Dr. KA

Raveesha, Professor & Head, School of Life Sciences. Presiding over the event, Dr. Surinder Singh, Vice Chancellor, JSS AHER, emphasized on the importance of the Life Science courses and their impact on relevant areas of research, academics, and industry. He spoke on the requirement of talented and motivated students in taking their disciplines to greater heights. He addressed about the implications of implementation of NEP and LOCF in enforcing the interdisciplinary approach leading to better transformation in students to be job ready.

**UG Induction Programme** was conducted for the First year BSc Students of Department Biotechnology and Bioinformatics, Department of Microbiology, Department of Environment Science, Department of Nutrition & Dietetics (DND), Department of Water & Health (DWH) and School of Life Sciences, JSS AHER, Mysuru for the academic year 2021-22 on 18<sup>th</sup> October, 2021. Dr. Surinder Singh, Vice Chancellor then gave the presidential address. He motivated the students by telling them that vaccine manufacturing companies like Bharath Biotech and Serum Institute of India have exported lakhs of Covid – 19 vaccines to various countries of the world, besides administering 1 billion Covid – 19 jabs since January 2021. He reiterated that manufacturing of vaccines on such a huge scale is possible only through scientists and researchers working in various branches of life sciences.



**Dignitaries on the dais: L to R: Dr. B. M. Kanthesh, anchoring the event, Dr. K. A Raveesha, Head, School of Life Sciences, Dr. P.A. Kushalappa, Director Academics, Dr. Surinder Singh, Vice Chancellor, JSSAHER Dr. B. Manjunatha, Registrar, JSSAHER**

**"Science on Wheels"**: His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji flagged-off the "Science on Wheels" program as a part of National Science Week campaign. JSS AHER developed the "Science on Wheels" bus which travelled to rural areas stretching from HD Kote taluk

to Kollegal taluk displaying and showcasing the technological advancements in modern science and providing a hands-on experience to students enabling them to develop and practice scientific concepts and ignite their young minds creativity.

The awareness program is sponsored by Department of Science and Technology, Ministry of Science and Technology, Government of India under the DST - Synergistic Training Program Utilizing the Scientific and Technology Infrastructure (DST-STUTI) scheme which is provided to select few institutions which have demonstrated high-end research capability and been awarded research grants under various DST-sponsored schemes.

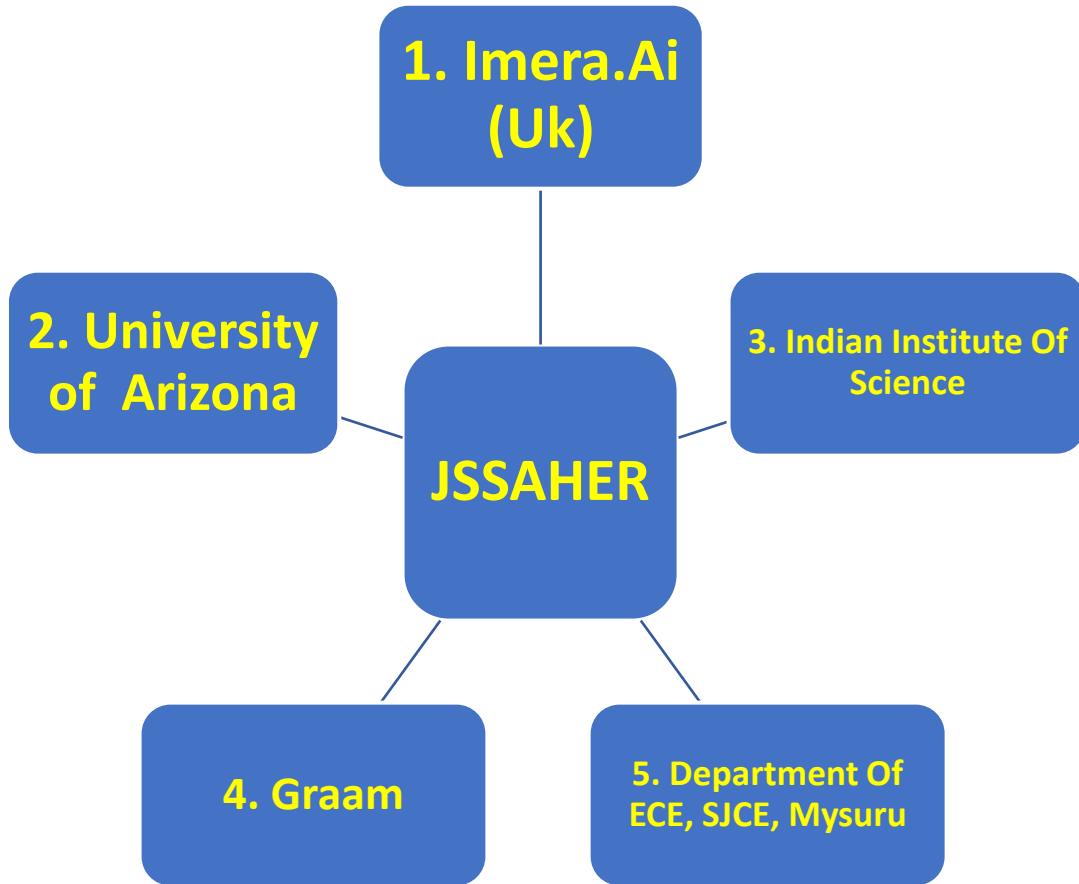
Sri SP Manjunath, Secretary-1, JSS Mahavidyapeetha (JSS MVP), Dr. C G Betsurmth, Executive Secretary of JSS MVP, Dr. B Suresh, Pro Chancellor, JSS AHER, Dr. Surinder Singh, Vice Chancellor, JSS AHER, Dr. B Manjunatha, Registrar, JSS AHER, Principals and Heads and Coordinators of Constituent Colleges and University Departments of JSS AHER, Officers of JSS AHER and team coordinating the activities were present.



**"Science on Wheels" program as a part of National Science Week campaign.**

## COLLABORATIONS RELATED TO SDG4

### JSS AHER International Initiative





<b>Sl No</b>	<b>Collaborators</b>	<b>Purpose</b>
<b>1</b>	iMERA.AI (UK)	Efficacy of deep learning algorithms in reporting MSK Radiographs & Development of Software is going on
<b>2</b>	University of Arizona	International Collaboration for empowering Public Health Education: <ul style="list-style-type: none"> <li>• To work jointly in developing and implementing research about 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.</li> <li>• Joint PhD programme &amp; internship training</li> </ul>
<b>3</b>	Indian institute of science	Mechanical ventilator developed by Iisc is installed skill and simulation centre and will be use it for teaching and training purpose
<b>4</b>	GRAAM	Urban Youth Governance: <ul style="list-style-type: none"> <li>• To develop students of MPH with professionalism, leadership and to be socially responsible youth of the nation.</li> <li>• To Build the Capacity of the MPH students on Urban Governance issues including Urban Health and Sanitation challenges.</li> <li>• To Mentor students in the space of urban governance and to conduct group research, for in-depth understanding of the urban governance issues.</li> <li>• To embrace the challenges of the 21st Century by being part of the governance system and to find innovative solutions to new age challenges</li> </ul>
<b>5</b>	Department of ECE, SJCE, Mysuru	To develop and corroborate a smartphone application – based audiometry To compare reliability and accuracy of smartphone application – based audiometry with pure tone audiometry development and validation



## Forensic Traumatology Certificate Course- Dr. Swathi Kumareswar

Dr. Swathi Kumareswar has successfully completed a 4-week certificate course in Forensic Traumatology, which was conducted by Toronto Forensic Institute (TFI)

## Disaster Victim Identification Specialist



Three PG students enrolled in the MSc Forensic Odontology program, JSS DCH, lead by their course coordinator Dr. Swathi Kumareswar have completed their training on Disaster Victim Identification Specialist organized by the section of Forensic Medicine, University of Turin, Italy. The duration of the training was from 1st April- 25th June, 2022 consisting of 75 hours of online tuition and hands on training at the University of Turin in Italy from 8th June to 10th June, 2022.

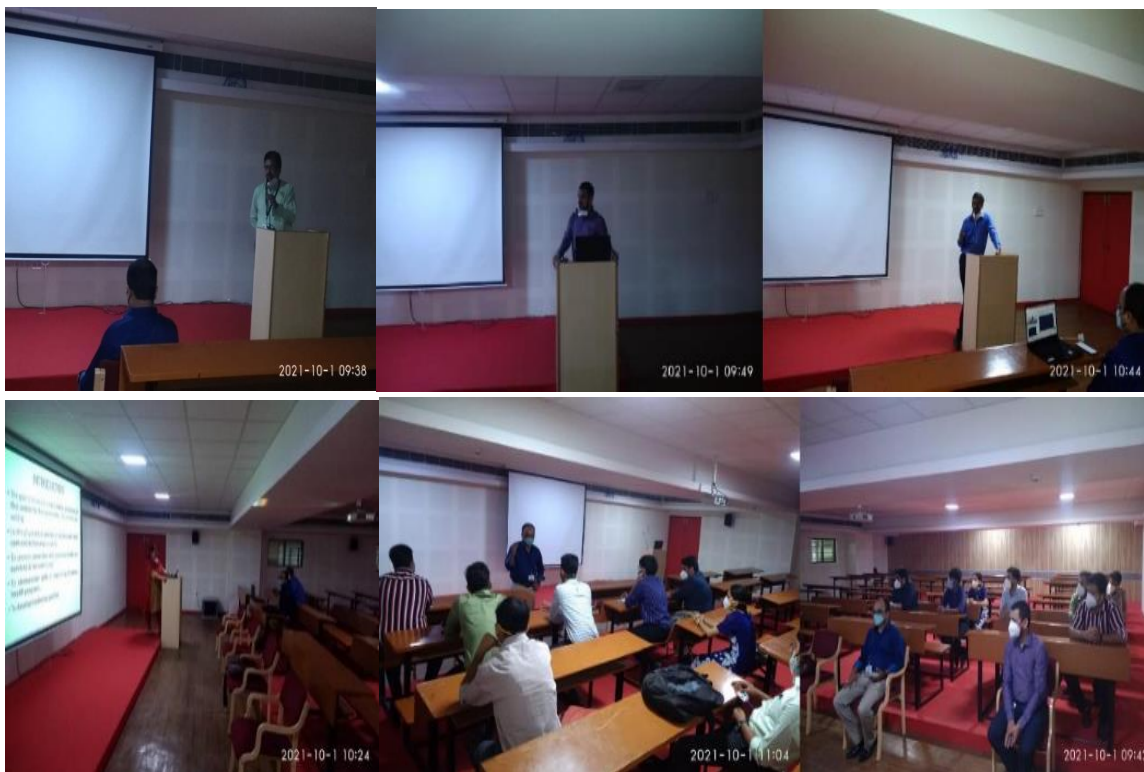
This training course provided the opportunity to develop knowledge and skills in the management, technical and forensic activities related to Disaster Victim Identification following mass disasters, major accidents or terrorist attack. Human identification procedures and sample collection were taught illustrating Interpol DVI guidelines and military dentistry principles of the NATO STANAG2464.

The course reached the maximum capacity of attendees, with the participation of 30 operators of various professions and nationalities, who met from the 8th to 10th June in Turin, to carry out lessons and practical exercises and hands-on sessions on cadavers, with the technical-didactic collaboration of Dr. Sven Benthaus (forensic dentist, ETAF, Germany). A morgue with multiple cadavers was set at the Medicolegal Institute of the University of Turin and participants were divided into three groups and experienced all DVI phases.

In addition to the participation of many dentists, anthropologists and other health professionals, technical operators from the Police, the Carabinieri Military Police, the Italian Army, and the Voluntary Military Corps of the Italian Red Cross.

Indian students studying in Ukrain and other countries who were displaced due to war situation were given learning opportunities by well designed short term modular teaching programme both in theory and practical components by hand holding them in this crisis situation.

More than 250 students were benefited by this initiative.



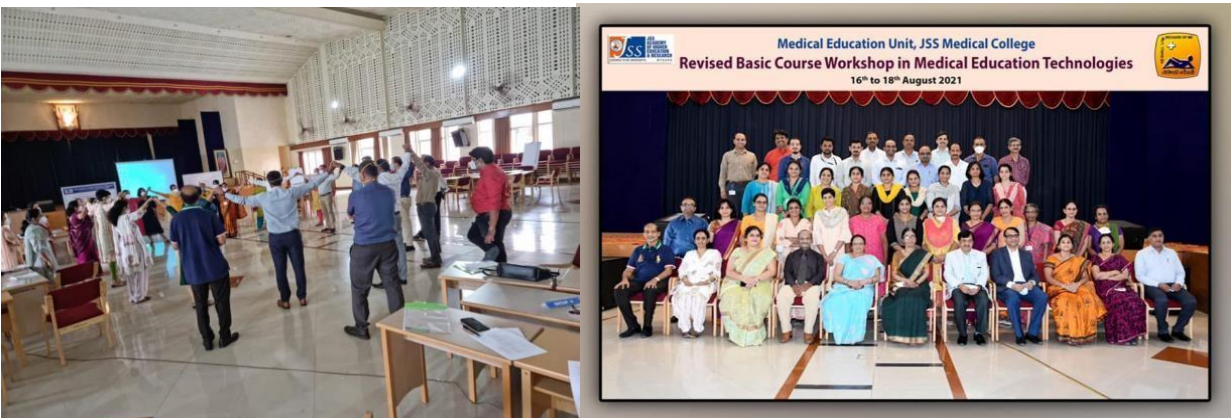
## **WORKSHOP & TRAINING PROGRAMS ORGANIZED IN ALIGNING TO THIS SDG**

### **Revised Basic Course Workshop on Medical Education Technologies (RBMET) from 16th to 18th August 2021**

The Medical Education Unit, JSS Medical College conducted three days Faculty Development Programme on Revised Basic Course Workshop on Medical Education Technologies (RBMET) from 16th to 18th August 2021. The Programme was approved by the National Medical Commission (NMC). Dr.Sitalakshmi, Professor and Head of Transfusion Medicine and Convener of RBMET, Nodal Centre, St. John's Medical College, Bengaluru, was the Observer from the NMC.

The three days workshop had deliberations from all members of the Medical Education Unit, JSS Medical College. The deliberations were mainly emphasizing on the Competency Based Medical Education (CBME). The resource faculty spoke on the competencies, learning objectives, Teaching Learning Methods, assessments and evaluation with respect to UG Medical Curriculum.

A total of 30 participants attended the programme. As per the Pre test and Post test analysis from the participants, it was evident that the participants have gained immense benefit from the programme.



### **ORIENTATION PROGRAM FOR INTERNS of 2021-2022**

Orientation program for the supplementary batch of interns was conducted by medical education unit on 1st October 2021. The occasion was graced by Dr.Manjunath, Vice Principal. Dr.Manjunath addressed the interns and spoke about discipline and dedication. Dr.Nithin spoke on duties and responsibilities of interns. Dr.Shwethasree M spoke on Community Medicine postings. Dr.Ashok P. spoke on Precaution to be adopted during COVID 19 Pandemic. Dr.Shivananda Manohar J spoke on Communication Skills.

## Research Methodology Workshop - 10 to 12 Jan 2022



A three- day research methodology workshop was organized by JSS School of Public Health for 1<sup>st</sup> semester, Master of Public Health students with an aim to develop better insight to research topics, provide systematic structure, choose an effective and appropriate study design and analysis method and thus enhancing the research quality.

### **Day 1: Welcome and commencement of the workshop.**

The students were introduced to what research is, how selection of topic is to be done and how the objectives for research are to be framed. They were taught about identification of research question, how to write the problem statement and how to formulate the hypothesis for research. The students were trained on what a literature review is and how to write one. After the tea break, the session continued with introducing the students to various research search engines like Pubmed, Elsevier and Clinical key access. They were given instructions and tips about writing using Microsoft word, the common formatting issues that are faced and how to utilize the review panel. They were taught the fundamentals of scientific writing. Day 1 ended with them being oriented about study methodology in detail including objectives, study population, inclusion and exclusion criteria.

**Day 2:** The second day sessions were for the whole day. The sessions before tea break included detailed lectures on study designs. These included quantitative study designs (descriptive, analytical), qualitative study designs and mixed methods study designs. After the tea break, the students were oriented about systematic review and meta-analysis. They were taught regarding sample size calculation and what formulas to use and what software to use for the same.

After the lunch break, the sessions continued. The sessions included the on how to frame and design a questionnaire, which are the standardized tools, how the questionnaires are validated, what pilot study is and how it is done and regarding chronbachs alpha test. They were taught regarding various funding agencies and how budgeting is done for research. Day 2 concluded with session on the types of variables and their influence on statistical tests.

### Day3: Conclusion and certificate distribution

The third day sessions included lecture on ethics in research. The students were acquainted to Good Clinical practice (GCP), Informed Consent, Assent, IRB review and regulatory bodies. They taught about referencing, the various styles of referencing and how to use Zotero app. Before tea break, a session on importance of timeline of activities in research, importance of mentor-mentee relationship and follow up was taken. They also taught how to make a GANTT chart. After the break, the last sessions were on sampling technique and survey techniques. The workshop concluded with group photo, certificate distribution for the participants, organizers and resource persons and speech by the coordinator of MPH, Vice Principal and Principal of JSS Medical College. The students were given a post workshop quiz for assessment of their understanding. Feedback forms were also taken from the participants.



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### Radiology for BOT - Occupational Therapy during 7<sup>th</sup> to 12<sup>th</sup> February 2022

A radiology teaching programme was conducted between 7<sup>th</sup> to 12<sup>th</sup> of February 2022 on Radiology for BOT- Occupational Therapy in the radiology seminar hall.

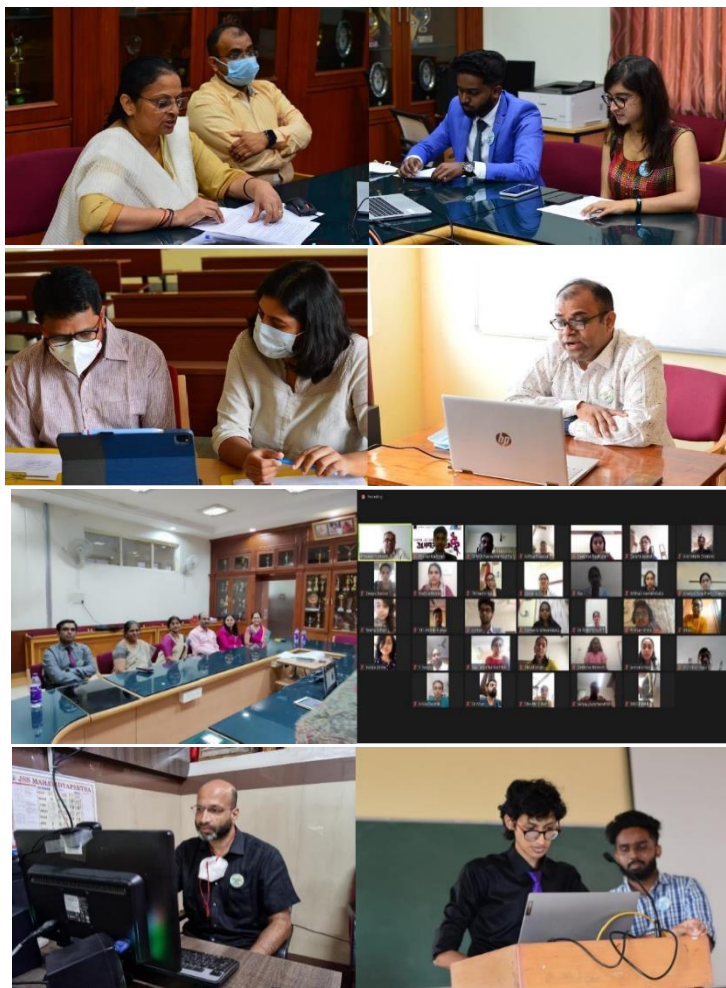
The sessions were conducted on Introduction to radiology, Reading of routine X rays, Chest X ray, Spine X ray and extremities – Normal by Dr. Gurumurthy and Dr.Abhigna, on Reading of routine X rays Chest X ray, Spine X ray and extremities – Abnormal by Dr.Laksmi Nagaraj and Dr.Bathreenath, on Introduction to CT & MRI scan. Normal anatomy of brain and spinal cord by Dr.Shwetha Poojary and Dr.Minsha, on Role of CT scan in heady injury, stroke, spine injury and some congenital abnormalities by Dr.Sachin P Shetty and Dr.Navaneeth, on Role of MRI in stroke, spine injury and congenital causes by Dr.Vinay and Dr.Srikanth.

### International Undergraduate Conference: Asclepius 2021

Student Research Cell of JSS Medical College, JSS Academy of Higher Education and Research in collaboration with Literary committee & Marrow had organized the fourth edition of JSS Medical College International Undergraduate Conference: Asclepius 2021 from 28<sup>th</sup> to 30<sup>th</sup> October 2021. Despite the pandemic, there were 750 registrations in India and worldwide. It has provided a platform for all medical undergraduates to display their talents in the fields of research, innovation, and creativity.

Asclepius 2021 was a huge success with an amazing turnover of participants!

- With our first 8 international young minds taking part in a head-to-head quest!
- Combined with 258 JSS student participation
- An amazing 531 non JSS and non-international participants!!
- Overall the programme was very successful well received by the participants.



### **Radiology for MSc Cognitive Neurosciences during 14<sup>th</sup> to 19<sup>th</sup> February 2022**

A radiology teaching programme was conducted between 14<sup>th</sup> to 19<sup>th</sup> of February 2022 on Radiology for MSc Cognitive Neurosciences in the radiology seminar hall.

The sessions were conducted on Introduction to basic and advanced MRI by Dr.Rudresh Hiremath and Dr.Swathi, on PET & SPECT – basic understanding by Dr.Sudha Kiran Das and Dr.Sneha, on MRI brain Anatomy Dr.Deepak K.S. and Dr.Theertha, on Functional M.R. imaging- fMRI and MR spectroscopy Dr.Vikram Patil and Dr.Abhigna, on Neuro-imaging in patho-physiology of sleep, on Functional M.R. imaging- fMRI and MR spectroscopy by Dr.Kapilmoorthy and Dr.Bathreenath

## Foundation Course from 21<sup>st</sup> February to 26<sup>th</sup> February 2022

The Medical Education Unit conducted Foundation Course for 1 MBBS Students of 2021 batch from 21<sup>st</sup> February to 26<sup>th</sup> February 2022.



Dr.H.Basavana Gowdappa, Principal welcomed the students to JSSMC. Sir said students that “Every disease in every different person express in different way” and made student to understand how physical training is very important in Medicine.

Dr.Suma M.N. welcomed the students on behalf of JSS Medical College and Hospital and highlighted about the journey of JSS Medical College, its Vision & Mission, Strategic plan, Programmes offered. The students were told about curriculum enrichment, Innovative teaching, Research & infrastructure. She explained students about different assessment methods and Gold Medals. She told students about the student support, utilities, and Institution Best Practices. Dr Vishal Kumar Gupta, Professor, Deputy Director (Academics) introduced JSSAHER & explained its vision & mission, Rankings & accreditation, collaborations, and Publications



Dr.Nithin V.M., Deputy Warden addressed the students on implications of ragging, misconceptions of ragging and criminal dimensions. He described the punishment for ragging eg: Cancellation of admissions. Students were told about Indian Penal Code, UGC regulations on curbing, anti-ragging committee, Anti ragging squared, about 24x7 anti ragging help line number. Dr Vidya CS, Professor of Anatomy Department spoke about Indian Law on sexual Harassment, sexual harassment of women at workplace, University Grants Commission



guidelines and Justice Verma Committee. She explained ICC Committee & its Objectives, behaviour zones and Do's and Dont's.

Dr.Pushpalatha, Prof. & HOD of Anatomy gave Introduction about the revised curriculum & assessment methods. She also explained rules & regulations to be followed by the students within the campus. Professor & Heads of the Department s of first year MBBS introduced their departments & faculty.

**Dr.Manthappa M, Associate Professor ,Department of Medicine** explained what is Medicine ?,told about 4000BC ,3000 Ancient Times, 1700 BC ancient Chinese,1200 BC ancient greeks,753-410 ancient Romans, middle ages 800-1400 AD, about Aristole ,Hippocrates, about Ayurveda, about Renaissance 1350-1650,18<sup>th</sup> Century ,19<sup>th</sup> Century ,Red cross, about 20<sup>th</sup> Century. Dr.Smitha M.C., Assistant Professor, Department of Community Medicine

explained about Primary Health Care and their principles. Dr.Shivanad Manohar J highlighted on Interpersonal relationship & Communication and explained about De-Stress programme, Mind medicine, laughter.





Dr. Anil Bilimale, Assistant Professor, Department of Community Medicine spoke on Physician's Role in Society and Health care. Dr. Nayana Shabadi, Assistant Professor, Department of Community Medicine spoke on Immunization Requirements for Healthcare Professionals and list of various vaccines and their recommendations by various bodies like WHO, CDC, IOSH, API and IMA. Dr. Soumya G.S., Associate Professor, Department of Microbiology highlighted on Patient Safety and biohazard waste and its proper management. Dr. Praveen Kulkarni, Associate Professor, Department of Community Medicine spoke on Universal Precaution and Vaccination.

Dr. Kishor M, Associate Professor, Department of Psychiatry spoke on Coping with Medical Education- Stress management & Time management. Dr. Smitha M C, Assistant Professor, Department of Community Medicine highlighted on 'National Health Priorities & National Health Policies. Dr. Vijaya Vageesh, Associate Professor, Department of Physiology spoke on Professionalism & Attitude.



Dr. Arun M, Professor & HOD, Department of Forensic Medicine spoke on 'Medical & its Principals.

Dr. Deepashree, Assistant Professor of Microbiology, JSS Medical College on the Infection control practices – Hand washing, Needle/Scalpel injuries and decontamination, use of PPE. Dr. Mythily Senior Resident, Department of Community Medicine; JSS Medical College spoke on the topic History of outbreaks, epidemics and pandemic. The third lecture was delivered by Dr. Raghavendra Rao, Associate Professor, Department of



of Ethics

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M.R.

Microbiology, JSS Medical College on the topic Concept of biosafety – Handling biowaste/ biomaterial management. and fourth lecture was delivered by Dr. Praveen Kulkarni, Associate Professor, Department of Community Medicine, JSS Medical College on the topic Introduction to Medical Humanities.

**Dr. Madhu B.** Professor, Department of Community Medicine, JSS Medical College and Deputy Director (Research) JSS AHER, Mysuru on topic **Introduction to Health Research**". She also highlighted that undergraduates will develop 3 skills-Critical thinking, Creative problem solving and Laboratory skills by doing Research and about ICMR STS programs which promotes research in undergraduates level. The second lecture was delivered by **Dr. Arun. M.** Professor and HOD, Department of Forensic Medicine, JSS Medical College on the topic **"Leadership skills"**. He also mentioned that in medical school, students should be taught to be learner, good communicator and performer. The last session was delivered by **Dr. Madhu Srinivasa Rangan**, Associate Professor, Department of Emergency Medicine, JSS Medical College on the topic **First aid** for emergency conditions like bee sting, dog bite, scorpion bite, fracture, stroke, myocardial infarction etc. and Basic Life Support (BLS).



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## INDUCTION PROGRAM OF MBBS PHASE I, 2021-22 BATCH

The induction program for MBBS students of 21-22 batch was organised on WHO world health day i.e on 7<sup>th</sup> April 2022.



Dr Arun M, Professor & Head, Department of Forensic medicine and Convener of Medical Education Unit extended a warm welcome to all new students. The program began with the invocation song by Ms.Sristi, Phase I MBBS student and was inaugurated by lighting of the lamp by all the dignitaries. Dr.Surinder Singh, Vice chancellor of JSSAHER, addressed the students and emphasised on the key roles played by the competent physician in the society. He also talked about the illustrious legacy of quality of medical education provided by

the medical college. Dr.Manjunatha B., Registrar, JSSAHER released the academic calendar and he addressed the students highlighting the importance of hands-on experience in medical education and stressed on the factor of minimal usage of social media and to take care of their health. Maharshi Charak Shapath was administered to the students by Dr.Suma M.N., Vice Principal. Dr.Kushalappa P.A., Director Academics gave an insight about the journey of JSSAHER, which was followed by a lucid presentation about JSS Medical College by Dr.Basavana Gowdappa, Principal, JSS Medical College. An overview of JSS Hospital was delivered Dr.G.V.Manjunath, Deputy Director, JSS Hospital. Students were given an overview on the CBME curriculum by Dr.Pushpalatha K, Professor and Head Anatomy, which was followed by a talk on Examination pattern and the passing criteria by Dr.Renuka M, Deputy Controller of Examination, JSSAHER. Students were introduced about the mentorship program



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its importance, the roles and responsibilities of mentees and mentors by Dr.Pushpa V.H. Associate Professor of Pharmacology. Our chief Guest Dr.S.N.Manjunath commemorate the World Health Day with its theme “Our Planet, Our Health”. He emphasised the students about their role in bringing the change in the health profession giving importance to healthy lifestyle, green energy, waste management, concentrating on social determinants of health and stressed that in the present era- prevention is the only cure. Dr.Narayana Murthy, Professor& Head, Department of

Community Medicine gave a brief introduction on the family adoption program. Dr.Rajalakshmi R, Professor and Head, Department of Physiology delivered the Vote of thanks.

## Student Research Fair 15<sup>th</sup> & 16<sup>th</sup> March 2022

Student Research Cell of JSS Medical College had organized Students Research Fair-2022 for the third consecutive year on 15<sup>th</sup> and 16<sup>th</sup> of March 2022. The programme was inaugurated by Dr.Laxme Gowda, Professor, Department of General Medicine, Mysore Medical College and Research Institute, Mysuru. Dr.B.Manjunatha, Registrar, JSS Academy of Higher Education & Research, Dr.H.Basavana Gowdappa, Principal, JSS Medical College, Dr.Suma M.N., Vice Principal, JSS Medical College, Dr.Praveen Kulkarni, Coordinator, Student Research Cell was present on this occasion.

As a part of this event, 123 final year post graduate students from various Departments presented posters out of their dissertation works on 15<sup>th</sup> of March 2022 at Sri Rajendra Auditorium, JSS Medical College, Mysuru. Out of these, nine posters were adjudged to be the best posters by the experts in respective fields. Dr.Rahul Gupta, from Pathology, Dr.Hamsa Nandhini S, from General Medicine, Dr.Meghna Rai Prasad from Respiratory Medicine, Dr.Rama Charan Potturi from Dermatology, Dr.Nayana Priyavadan Bhortakay from General Surgery, Dr.Deepthi Retnamma Babu from OBG, Dr.Divya Vishwanatha Kini from Radiodiagnosis, Dr.Prashansa Yadav from Ophthalmology and Dr.Thanigai Raja Pandiyan from Anaesthesia Departments were the recipients of Best Poster Awards.

76 post graduate students had applied for best dissertation award competition. Among them top 12 candidates were shortlisted for the final presentation on 16 March 2022 at Board Room, JSS Medical College. Dr.Surender Singh, Vice Chancellor, JSS Academy of Higher Education & Research and Dr.B.J.Subhash Chandra, Professor and Head, Department of General Medicine, JSS Medical College adjudged the presentations by shortlisted candidates. Dr.Keerthi Peri, Dr Reshma Raju from Dept. of Pathology and Dr.Keerthana Srinivas from Dept of Paediatrics received first, second and third prizes in Best Dissertation Award competition. Dr.Vishnu Dakshin from Department of Radiodiagnosis received best publication award.

Dr.Surinder Singh, Dr.B.Manjunatha, Dr.H.Basavana Gowdappa,, Dr.Suma M.N., Sri S.R.Sathish Chandra, Administrative Officer, Dr.Sunil Kumar D, IQAC Coordinator, JSS Medical College distributed the prizes to the award winners. Dr.Praveen Kulkarni, coordinated the event.



## **ANNUAL MEDICINE UPDATES – 2022-8<sup>th</sup>, 9<sup>th</sup> & 10<sup>th</sup> APRIL 2022**

The Departments of Medicine, JSS Medical College & MMC & RI, Mysuru jointly conducted MPMRT Annual Medicine Update 2022 at Dr.Sri Shivarathri Rajendra Centenary Auditorium, JSS Hospital, Mysuru for 3 days from 8<sup>th</sup> – 10<sup>th</sup> April 2022. It was attended by Postgraduates from all over Karnataka. Over 250 Delegates registered themselves and actively participated in the proceedings. The first day's deliberations started with Dr Kiran H S, Prof. of Medicine, JSS MC, Mysuru who spoke about the “Nuts and bolts of CBME Curriculum in Post Graduate Medical Education

## **GURUKUL”, PG teaching programme**



Department of OBG in association with Mysuru OBG society (Affiliated to FOGSI- Federation of Obstetrics and Gynecology Societies of India) had organized “GURUKUL”, PG teaching programme for the benefit of postgraduate students (MS and DNB) of various Institutions of Mysuru (JSS Medical College, Mysuru Medical College, Apollo Hospital, Kamakshi Hospital and Holdsworth Memorial Mission Hospital) including

students of AIIMS Bellur. Program was organized on 23.04.2022 at Lecture hall No-1, JSS Hospital, Mysuru

Dr.K.B Suma, Prof & Head, Department of OBG, JSS Medical College and Dr.Ambarish Former HOD, Department of OBG, JSS Medical College were the Chairpersons and conducted the discussion on Abnormal uterine bleeding Dr.Deepthi, Dr.Anupama, Third year Postgraduate Students of OBG, JSS Medical College presented the case. Dr.Sapna H P. Assistant Professor, Department of OBG, Delivered presentation on Dydrogesterone. Programme was attended by 30 postgraduate students and 10 senior gynecologist and was well appreciated by them.

## **Orientation Programme for Interns of 2022-23 Batch (25/04/2022)**

The Medical Education Unit conducted a day Orientation Programme for the Interns of 2022-23 Batch on 25<sup>th</sup> April 2022 from 10.00 AM to 3.00 PM at Sri Rajendra Auditorium, JSS Old OPD block Hospital, Mysuru. A total 172 Interns attended the programme.

Dr.Madhu Srinivasarangan and Dr.Nitin K.B. started the session with ‘Duties and Responsibilities of interns’ and “Writing Of case sheets & Prescriptions ” respectively. Followed by which we had the Inauguration, Dr.Arun, Convenor of Medical Education Unit, welcomed the dignitaries and the participants. The programme began with address by Dr.H.Basavana Gowdappa, Principal, JSS Medical College. He advised the young doctors to work with enthusiasm and dedication as well as to follow the protocols strictly especially during these Covid crisis. Dr. (Col) M Dayananda, Director, JSS Hospital, and Dr.C.P.Madhu, Medical Superintendent, JSS Hospital spoke on the occasion and stressed about the medical ethics and Covid protocols to be inculcated by the interns. Dr.G.V.Manjunath, Vice Principal

(Clinical) and Deputy Director, JSS Medical College addressed the interns regarding the schedule of the housemanship.

A short tea break was followed by remaining talks by Dr.Pushpalatha, Dr.Sunil Kumar, Dr.Chetak K.B. on ‘NMC-Compulsory Rotating Medical Internship Regulations 2021’, “Introduction to Community Medicine postings”, “Precautions to be adopted during COVID-19 Pandemic” respectively.

Post Lunch session we had talk by Dr.Smitha Rani-‘Handling medicolegal cases’; Dr.Deepashri-‘Hospital Infection Control Practices’; Dr.Divya Hosur- ‘Quality awareness for a new beginning’. Dr.Preethi Prabhu & Dr.Pratheek Prabhu, Post graduate in Department of Medicine & Ophthalmology, shared their experience ‘How to make best use of Internship’.

The Interns gave their feedback at the end, where they expressed that the Orientation Programme was smoothly conducted, highly beneficial for their Internship programme. They thanked all the resource faculty for covering the topics which had an immense value of application. A total of 172 postgraduates availed the benefit of the programme.

### **GRADUATES RECEPTION - 2022**

Graduates Reception of 2016-17 batch for 150 Medical students was held on 12<sup>th</sup> May 2022, Thursday at Sri Rajendra Auditorium, JSS Medical College, Mysuru.

The function was held in the divine presence of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji. Dr.S.Kumar, Former Chancellor, Sri Devaraj Urs, AHER, Kolar, Head - Academic & Content Development, Educational Assessment & Rating Foundation, Bengaluru was the chief guest.

Dr.Surinder Singh, Vice Chancellor, JSSAHER was guest of honour and Dr.C.G.Betsurmatah, Executive Secretary, JSS MVP presided over the function. Dr.B.Manjunatha, Registrar, JSS AHER, Dr.Sudheendra Bhatt, Controller of examinations and Dr.P.A.Kushalappa, Director of Academics, Dr.M.Dayananda, Director of the hospital & Dr.G.V.Manjunath-Deputy director of hospital were present. Dr.H.Basavana Gowdappa, Principal, JSS Medical College welcomed the gathering and congratulated



young graduates’, prize winners and parents. He briefed about the current ranking status of the institution and JSS AHER. Also mentioned that, nearly 500 papers have been published by the faculty of the institute & they have attracted nearly 20crores worth research grants in the year 2021. He appreciated the good work done by clinicians, PG students as well as interns during testing times of COVID-Pandemic. He also briefed about the initiation of bridge course to Indian medical students who were distressed by

displacement from Ukrain, Russia, China and other countries as per the directions and wish of His Holiness Swamiji.

Dr. Harish S., Professor of Surgery administered the Hippocratic Oath to Graduates. All the 150 Graduates took Oath and received the graduation certificates on this occasion. Dr.Srinath K.M, Professor of Medicine announced the winners of medals, awards and cash prizes. His holiness Swamiji & Chief guest Dr.S.Kumar distributed the awards.

Outgoing graduates: Dr.Sheyans Darla & Dr.Sristi Mishra Spoke on behalf of the graduates and expressed their gratitude to the institution and teachers for providing good infrastructure and high quality training. They shared their journey of MBBS course in this institute with pleasant anecdotes.

Chief guest: **Dr.S.Kumar** in his speech mentioned that the graduation & convocation events are important for the institution as much as to its graduates as they give us a sense of continuity & identity to pass on to the next generation. According to him, our primary goal is to develop people who will be innovative, creative, future trend-setters, and who will be able to do new things, not just repeat what their predecessors did. He mentioned that, most of you will not be entering the medical profession but will instead be joining “health care industries”, which have unique demands on personalities, ethics, and integrity, he urged graduates to always stay alert and be true to themselves and their alma mater. He urged the upcoming doctors to be grateful to their parents, teachers, and the institution that helped to shape them up. Vice-Principal Dr.Suma M.N. proposed the vote of thanks. The program concluded by National Anthem.

### **Role of office hysteroscopy- “the new stethoscope” in Management of intra-uterine pathologies**

Dr. Priyankur Roy, Alumni of JSS Medical College and Assistant Professor, Lord Buddha Koshi Medical College and Hospital, Saharsa, Bihar. Chairperson- Public Awareness Committee, FOGSI delivered guest lecture on Role of office hysteroscopy- “the new stethoscope” in Management of intra-uterine pathologies hosted by Dept. of O.B.G., JSS Medical College, Mysuru on 16<sup>th</sup> May 2022. 25 participants attended this programme.

### **“Fertilator” a medical training simulator on 24.05.2022**

Mr. Vijayagopal R(Chief innovation officer) and his team from Reprosce Biosciences Private limited delivered guest lecture on “Fertilator” a medical training simulator, hosted by Dept. of O.B.G., JSS Medical College, Mysuru on 16<sup>th</sup> May 2022. 20 participants attended this programme.

### **Guest Lecture organized for DySPs on 17/05/2022**

Guest Lecture was organized for DySP (Deputy Superintendent of Police) post promotion trainees deputed from Karnataka Police Academy (KPA), Mysuru on 17/05/2022 at the Department of Forensic Medicine and Toxicology, JSS Medical College Mysuru. 50 DySP trainees attended the session who were accompanied by Sri R.M.Ganjigatti, Deputy Director of Prosecution, Karnataka Police Academy. Dr Arun M, Professor and Head, Department of FMT delivered the



welcome address. Dr.Suma M.N., Vice Principal, JSS Medical College briefed the participants regarding the courses run by the JSSAHER. Mr.S.R.Satishchandra , Administrative Officer, JSS Medical College highlighted the medicolegal services offered by the department of FMT and urged the participants to utilize the same. The following sessions were taken:

1. Interpretation of Postmortem changes in injury cases by Dr.Arun M.
2. Interpretation of autopsy features in Asphyxial death by Dr.Chandrakanth H.V.
3. Medical examination of Sexual Offence victim and accused by Dr.Smitha Rani

The lectures were followed by panel discussion wherein the queries raised by the participants were addressed. The sessions conducted were well appreciated by the attendees.

### Guest lecture by Dr.Sandeep M.Diwan



The department of Anatomy in collaboration with Dr.Sandeep M Diwan, Academic Director, Academy of Regional Anaesthesia of India, Mumbai, Consultant Anaesthesiologist & Pain Physician, Sancheti hospital, Pune and his associates conducted an Academic study titled **“Cadaveric study Investigating the spread of dye in the fascial planes and nerves”** from 19<sup>th</sup> -22<sup>nd</sup> May 2022.

Dr.Pushpalatha K, HOD department of Anatomy along with Dr. Shivaprakash S and Mr. Manjunath H.N. from the department of Anatomy and Dr. Sandeep M Diwan along with Dr. Pallavi Pai, Consultant Anesthesiologist, Deenanath Mangeshkar hospital, Pune

and Dr.Rasika Timanae, Consultant Anesthesiologist, Shantniketan hospital, were involved in the above academic project. Fujifilm Sonosite pvt ltd had provided us with two ultrasound machines to inject the dye in various fascial planes and nerves.

Five cadavers embalmed with Genelyn solution (Soft embalming solution) were utilized for the study. Under ultrasound guidance Methylene blue diluted in normal saline solution was injected in various fascial planes and nerves (Supraclavicular brachial plexus block, Elbow block, Thoracic Erector Spinae block, Paravertebral block, Supra Inguinal Fascia Iliaca block, PENG block, Popliteal Sciatic nerve block) and the spread of dye was observed by dissection method and taking cross sections. Deep diffusion of dye in relation to vascular and muscle structures were evaluated. Sections of the nerves were taken, and histological studies were done. The study will yield fruitful results in future in terms of quality publications in reputed journals.



### YOGA TRAINING FOR MBBS STUDENTS AS PER NMC GUIDELINES

As per the NMC guidelines, Yoga training was given to the 1st year MBBS Students, from 10<sup>th</sup> June to 19<sup>th</sup> June 2022 between 4.30pm to 5.30pm.

Dr. Sujan MU from Yoga department was the Co-ordinator for the Programme. Dr.Rajalakshmi R. and Dr.Srinath C.G. were the Co-ordinators from the department of Physiology. The students were divided into two batches. For the roll numbers from 1 to 100 JSSMC auditorium 2<sup>nd</sup> floor and for the roll numbers

from 101 to 200 JSSMC Exam hall 3<sup>rd</sup> floor was used. There four qualified yoga instructors, who conducted the Yoga classes.

From the department of Physiology, two faculties were deputed for monitoring the Yoga sessions every day. On all the days attendance was taken. The yoga instructors taught the students about various types of asanas, pranayamas and meditation techniques. The students participated actively in the Yoga classes on all the days. All the students had their own Yoga mat and they followed the dress code which was Track pant and T-shirt. There was a good feedback response from the students.

The entire Yoga training program was well planned and organised and conducted according to the Medical students. It created interest in the students and the knowledge of Yoga was imparted to students. Many students have interest to continue their yoga classes regularly. Our yoga sessions had positive impact on the students and some of them also participated in international yoga day celebration conducted at Mysore palace on 21<sup>st</sup> June 2020 along with our honourable Prime Minister Narendra Modi. Over this entire Yoga training programme was very successful.



### National level hands on workshop on plastination – 25<sup>th</sup> Jun.2022



The National level Hands-on Workshop on **Plastination** was organized by the Department of Anatomy on 25<sup>th</sup> June 2022. The workshop aimed to help the participants to understand the principle behind the different types like Whole body/organ plastination, Luminal cast plastination, and Sheet plastination. The hands-on workshop will aid the participants to be equipped with skills of plastination.

The resource person was Mr.Harikrishnan P, Assistant Professor, in charge of the Plastination lab, Travancore medical college, Kollam. Kerala, who is the founder of

Plastodur Plastination Lab. Plastodur is the first and only organization to design, develop, and supply indigenously designed and developed equipment and resins for plastination in India.

Dr.H.Basavana Gowdappa, Principal, Dr.Suma M.N., Vice-Principal (Pre and Para Clinical), and Sri S.R.Satish Chandra- Administrative officer, JSS Medical College, and Mr. Harikrishnan P graced the occasion.

The sessions were the introduction to Plastination, whole organ, and sheet plastination. Speaker gave an overview of plastination techniques, like fixation, forced impregnation in **the vacuum** chamber, and



curing or hardening. The use of the Plastination Chamber was demonstrated, the participants were divided into small batches, and each batch was given hands-on how to control the vacuum and release of acetone. The luminal Casting technique was also discussed, which is best to study lumen and tubular structures, which can be used to enrich the knowledge of the internal structure of anatomy. The type of silicon to used and its advantages and disadvantages were discussed.

The concluding session mainly stressed on what can wrong during the different steps of the procedure were discussed. The most common problems faced shrinkage, change of color, and deformation.

Demonstration of plastinated specimens like – knee joint, hand, the lower end of the leg with muscles and tendon, fetuses done with epoxy resin and silicon to show the difference in quality, kidney vascular pattern, stomach, larynx, and various luminal cast specimens, renal artery and renal vein which was a great inspiration and motivation for anatomists all over the country.

31 participants registered for the workshop, from across the country, Assam, Andhra Pradesh, JIPMER, Pune, Bangalore, Tanjore and from west Indies. etc.



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## Oral Hygiene Day Celebrations



Oral Hygiene Day was celebrated in the department of Periodontology on 3rd of August 2021. National Oral hygiene day is celebrated on August 1st every year to commemorate the birth anniversary of Dr. GB Shankwalkar.

He was a renowned Periodontist and the founder president of the Indian Society of Periodontology. We had online and offline programs. We had a virtual meet with Rotary -Tulir School for Autism Spectrum Disorders. An online meeting was organized with the parents and students of the above school. Simplified oral hygiene techniques were demonstrated to parents to seek cooperation of Autistic children. There was a Q and A session where the queries of parents were answered.

Offline programs consisted of Oral health education talks in Kannada to the patients and their attendants visiting the department. Workstations were set up to demonstrate brushing techniques to the public and toothpaste samples were distributed.

## Lecture on Importance Of Oral Hygiene In Diabetic Patients

People with diabetes who have irregular blood glucose levels have a higher risk of tooth problems and gum disease than people without diabetes. This is because they have lowered resistance to infection and may not heal as easily.

Oral manifestations of uncontrolled diabetes can include: xerostomia; burning sensation in the mouth; impaired/delayed wound healing; increased incidence and severity of infections; secondary infection with candidiasis; parotid salivary gland enlargement; gingivitis; and/or periodontitis.

Dr. Anitha S, Group Leader, SIG - Diabetes & Oral Care delivered a Lecture on 'Importance of Oral Hygiene in Diabetic Patients' to educate the patients visiting JSS Hospital, Mysuru

## CDE Hands-On Workshop on Management of Complicated Root Canal with New Generation File

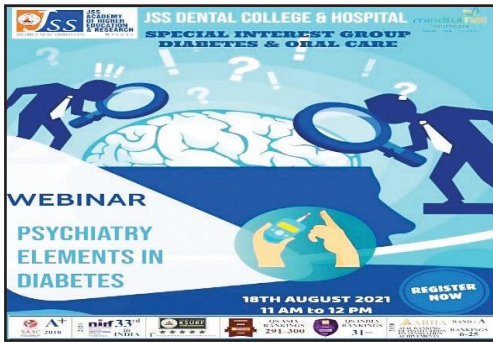
The Department of Conservative Dentistry and Endodontics conducted a Hands-on workshop on Rotary Endodontics, which is a part of the Certificate course in endodontics. A total of 21



students including interns and post-graduate students attended the hands-on, which was held on 7th August following the COVID protocol. Dr Annapoorna BM, Professor and Head, Department of Conservative Dentistry and Endodontics, welcomed the participants, Inauguration was attended by Dr. Ravindra S, Principal, and Dr. Chandrashekar B R, Vice-principal, JSS Dental College and Hospital. Dr. Vinod, a micro-endodontic

specialist was the guest speaker and mentor for the Hands-on program. The Hands-on was supported by "Mani Medical India" where the new rotary file system "Jizai" was introduced to the attendees. Dr. Paras Mull J, Reader, Department of Conservative Dentistry and Endodontics proposed the vote of thanks.

## Psychiatry Elements in Diabetes



Changes in blood sugar can cause rapid changes in mood and other mental symptoms such as fatigue, trouble thinking clearly, and anxiety. Diabetes and psychiatric disorders share a bidirectional association --both influencing each other in multiple ways. A Webinar titled 'Psychiatry Elements in Diabetes' is organized by SIG - Diabetes & Oral Care on 18th August 2021.

## Oral Aspects of Diabetes - National Level E-Paper Competition



A National PG E-Paper competition was organized by SIG- Diabetes & Oral Care, JSSDCH, JSSAHER on 23-24th August 2021. The competition was inaugurated by chief Guest Dr Anirban Chatterjee, President Elect Indian Society of Periodontology (ISP) and Dr Kushalappa P A, Director (Academics), JSSAHER & Dr Ravindra S, Principal JSS Dental College & Hospital. Over 86 abstracts were received and presented in all

categories. 11 judges including Dr Nympha Pandiit, Dr Anirban Chatterjee, Dr Vandana KI, Dr Amitha Ramesh, Dr Rajesh Kashyap, Dr Roshni Thakur, Dr Sangeetha, Dr Ashok KP, Dr Bennete Fernandes, Dr Anitha Subbappa & Dr Suneeth Shetty. Prizes were sponsored by CURADEN, Partners in the Competition. The Valedictory Ceremony was graced by Dr Nympha Pandit, president, Indian Society of Periodontology & Dr Sudeendra Bhat, Controller of Examinations, JSS AHER. Category: Literature Review First Prize Author: Dr. Rupanjan Roy Post Graduate Trainee, Department Of Periodontology, Manipal College Of Dental Sciences, Manipal Academy of Higher Education (MAHE) Second Prize : Dr.M.Amudha. (KSRIDSR) Guide- Dr.R.Renukadevi. Co-author-Dr.A.S.Maniyammai. Third Prize 1. DR SHRUTI SHRIVASTAVA GUIDED BY- DR LISA CHACKO SMBT DENTAL COLLEGE AND HOSPITAL 2. Dr.SHARIKA GOPINATH GUIDE : Dr. RITESH . K COLLEGE : RAJARAJESWARI DENTAL COLLEGE AND HOSPITAL, BANGALORE 3. Dr. Ritika Verma COLLEGE- Manav Rachna Dental College Category: Original Research: FIRST PRIZE Dr. Raghavendra Vamsi Anegundi Periodontology, Post Graduate Student (III

MDS) College Name: AB Shetty Memorial Institute of Dental Sciences Category: Case Report - FIRST PRIZE  
Dr. Shipra Rai Periodontology, Post Graduate Student (III MDS) College Name: JSS Dental College & Hospital, Mysuru.

## Oral Geriatric Gyan

The Staffs & PGs of Department of prosthodontics organised a webinar on the theme “Oral Geriatric Gyan -2021” with the objective to create insights about oral health in geriatrics patients. The webinar was coordinated by Dr.Sowmya.S, and webinar was in collaboration with Geriatric Medicine (JSSMC). There were 195 registrations for the webinar. The resource person for the webinar were Dr. Pratibha Pereira, Prof & HOD, Dept of Geriatric Medicine, JSSMC, Dr. Pampanagouda SKM, Consultant oncologist, Fortis Health care, Bangalore ,Dr.Dhakshaini M.R., Deputy Director (Authorities), JSSAHER and Panelists were Dr. Ganesh S, Reader, Dept of prosthodontics ,JSSDC&H.Dr. Sanjay CJ Reader, Dept of OMR, JSSDC&H and Dr. Raghavendra Swamy KN, Professor, Dept of prosthodontics ,JSSDC&H respectively. The programme started with talk by Dr Pratibha Pereira on “Geriatricians key role in oral Health” followed by welcome address from Dr.Raghavendra Swamy KN Professor & HOD, Dept of Prosthodontics, JSSDC&H in the inaugural ceremony. The chief guest for the webinar was Dr. Kushallapa PA, Director Academics and guest of honour were Dr Ravindra S, Principal and Dr Chandrashekar B R, Vice Principal, JSSDC&H. This was followed by a talk on “Tobacco: A bane for the elderly” by Dr.Pampanagouda SKM and “Geriatric Prosthodontic care: Don’t stay unaware” by Dr. Dhakshaini M.R. There was an enriched discussion after each talk followed by question & answer session and the webinar was well appreciated by the participants and the invitees.

## Role of Forensic Odontology in Criminal Investigations



The faculty and PG students of the Department of Forensic Odontology organized a webinar on the 17th of September, 2021, from 3 pm to 6 pm on the topic: ‘ Role of Forensic Odontology in Criminal Investigations ‘ by keynote speaker Dr. Hemlata Pandey, Assistant Professor & Forensic Odontology Consultant at the Department of Forensic Medicine, Seth GS Medical College and

KEM Hospital, Mumbai; moderated by Dr. Swathi Kumareswar, Course - Coordinator ( MSc. Forensic Odontology ), Department of Forensic Odontology, JSS DCH. The event was presided over by the Chief Guest, Dr. Ashith B Acharya, Professor and Head, Department of Forensic Odontology, SDM College of Dental Sciences, Dharwad, Karnataka. The expert talk consisted of discussions of various interesting criminal cases in which Dr. Hemlata was actively involved in assisting the police in their investigations. The talk was followed by a panel discussion by the panelists, Dr. Anil Kumar G, Senior Professor in the Department of Prosthodontics and Crown and Bridge, JSS DCH; Dr. Chandrakanth H V, Professor, Department of Forensic Medicine, JSS MC; Dr. Usha Hegde, Professor, and Head, Department of Oral Pathology and Microbiology, JSS DCH. The speaker and the panelists actively engaged in answering the various questions raised by the attendees. Finally, the chief guest shared his experience in criminal investigations. There were a total of 1057 registrations composed of UG/ PG / Faculty from dental and forensic science backgrounds, private practitioners, and police personnel.

### **Dental Chair Innovation - Inauguration**



Dept. of Dental mechatronics, under the Supervision of Mr Jayachandran, Co-ordinator in association with Spacedent Innovation, Mysuru, converted the condemned chair to electrical chair. The Hydraulic Manual Dental Chair at JSS Dental College & Hospital was upgraded to an Electrical Operated Dental Chair. The Inaugural Programme was conducted in the Gracious Presence of the Registrar, Dr B Manjunatha, Director (Academics), Dr P A Kushalappa, Principal, Dr Ravindra S, Vice Principal, Dr Chandrashekar B R., Superintendent

### **Diplomate of Indian Board of Orthodontics - Dr Pradeep S**

Dr Pradeep, Lecturer, Dept. of Orthodontics for being awarded with Diplomate of INDIAN BOARD OF ORTHODONTICS.



## Triple O Symposium

Virtual JSS Triple O Symposium was held on 23 rd September 2021 at JSS Dental College & Hospital, a constituent college of JSS AHER, Mysuru. It was presided over by Dr. Kushalappa, Director (Academics), JSSAHER, Dr. Chandrashekar, Vice principal, JSSDC&H, Dr. Karthikeya



Patil, Dr. Sujeeth Shetty, Dr.Usha Hegde, Professor & Head, Department of Oral Medicine & Radiology, Oral & Maxillofacial Surgery and Oral Pathology respectively. The panel discussion was moderated by Dr. Narayan TV, with the panelists Dr.Shashidara, Dr. Santosh, Dr. Ramnarayan. They spoke on the mutual expectations from each department and emphasized the need for interdisciplinary approach in delivering best patient

care. It was followed by scientific paper presentations of special case reports, a unique of its kind where team of three students presented their respective speciality aspects. Dr.Radhika aptly summarized the significance of the programme and urged everyone to practice the same. About 600 delegates participated in the programme and 114 postgraduate/undergraduate students presented the cases, which were judged by 9 speciality judges. Best presentations were awarded.

## Webinar On Orofacial Pain - Where Are We

WEBINAR ON OROFACIAL PAIN –WHERE ARE WE : The webinar was successfully conducted Jointly by SIG Orofacial pain and Department of Oral Medicine and Radiology. The programme was attended by 395 delegates. The programme started with introduction to the webinar



followed by lightening the lamp at 9.30 AM. Welcome address was given by Dr Karthikeya Patil, Prof and HOD, Department of Oral Medicine and Radiology, JSSDCH, Mysore. Opening remarks were given by chief guest Dr Sudendra Bhat , CEO, JSS AHER, Mysore, and vote of thanks by Dr Mahesh KP , SIG leader and Reader department of Oral Medicine and Radiology, JSSDCH, Mysore. KSDC allotted 3 points for the programme. The following

scientific deliberations were done. • Dr Mahesh KP spoke on – Diagnostic path in Orofacial pain . • Dr Jaishankar HP-TMJ disorders • Dr Prasanna S Deshpandae- Noninvasive treatment of OFP–what is inside • Dr Pratibha Matche- Interventional management of OFP (what do you know) followed by interactions with delegates. Closing remarks was given by Dr Mahesh KP.

## Orthodontist Day

Department of Orthodontics and Dentofacial Orthopaedics, JSS Dental College and Hospital, JSS AHER conducted the 56th “Orthodontist Day 2021” to Comommutate the formation of the Indian Orthodontic Society on 5th October 1965. The Chief Guest of the Programme Dr Soumay A V, Head Dental and Oral Surgery II, CMC Vellore. She delivered a lecture on



venues of Superspeciality in Orthodontics. Guest of Honor was Dr S Prashanth, Deputy Director Academics, JSS AHER. He addressed the staff to celebrate their success and Delivered a road map for each for the next five years. Highlights of the programme were the Launch of “Gift a Smile 2021”, a unique department social responsibility of creating 20 underprivileged patients free of cost. Five students from JSS High

school shivarathreeswara Nagar, were the beneficiaries of this programme. There was Launch of YouTube Video of the most common wire bending exercise for undergraduates. There was a Launch of an Orthodontic Awareness Flyer in Kannada to educate the patients about the importance of Orthodontic treatment. The Best Outgoing Post Graduate and Under Graduate students were awarded certificates and cash price. Former Distinguished faculty Dr ET Roy, who served the Department of orthodontics between 1999 to 2004, was felicitated on a virtual platform. The same was viewed by many on live streaming. Principal Dr S Ravindra, and Dr N Raghunath, Head of Department, shared the dais on this eventful day.

## Ethics Review of Health Research NIE ICMR Certificate Course



### Dr Shivananda S successfully completed the Ethics Review of Health Research NIE ICMR Certificate Course

About the Course : ICMR-National Institute of Epidemiology (NIE) offers NIE-ICMR-WHO online course : Ethics Review of Health Research. The course is technically supported by the World Health

Organization (WHO), India. The course will provide the fundamentals of ethical issues in biomedical research involving human participants and provide updates on research ethics guidelines in India. This is a self-paced course. The participants can go through the learning materials and submit the self-assessment quiz anytime between 1 October 2021 and 31 January 2022.

## JSS Smile Foundation Day Celebrations At JSS AHER



JSS SMILE – Multidisciplinary Cleft lip and Palate Clinic, JSS Dental College & Hospital, JSS Academy of Higher Education & Research organized its 10th Year Foundation Day Celebration at Gowri Shankar Auditorium, JSS DCH. As a part of the program Walkathon, fancy dress and Talent Show were organized for the children who have availed the facilities at JSS SMILE. The children also received the group oral health education training during this occasion.

## Radio Sandarshana



A radio Sandarshana was done by RJ of 91.2 FM on diabetes and oral care. It was an orientation about the disease aspects, the oral changes and oral hygiene care. Facilities provided by SIG Group Diabetes and Oral Care was stressed upon with 2 wings of Diabetic clinic at the Department of Periodontology, JSSDCH and Department of Dental sciences, JSS Multispeciality Hospital, JSSAHER.

## Diabetes Awareness Camp - World Diabetes Day



A Diabetes Awareness Camp was organized by the Department of Periodontology, JSSDC&H on 14th November 2021. Advertisements were given in paper and radio, calling for Diabetics to attend the oral health camp in the department. Dental checkups and Random blood sugar checks were performed. Patients attended educational talks about diabetes and oral care. Oral hygiene techniques were demonstrated and toothpaste samples were distributed.



## A Glimpse on Soft Tissue Laser Webinar, Workshop & Hands-On

“Access to Diabetes care”, is the theme of World Diabetes day 2021. Oral health plays a major role in the overall management of diabetes. Hence, Department of Periodontology and SIG: Diabetes and oral care conducted a three-day program.

15/11/21, Day 1: Diabetes day camp.

Advertisements were given in paper and radio, calling for Diabetics to attend the oral health



camp in the department. Dental checkups and Random blood sugar checks were performed. Patients attended educational talks about diabetes and oral care. Oral hygiene techniques were demonstrated and toothpaste samples were distributed.

16/11/2021, Day 2: Webinar on “A glimpse on soft tissue LASER” by Dr. Anand from Dentsply Sirona. The webinar covered basics of LASER emission,

safety precautions and applications in dentistry. The program was attended by Staff, Postgraduates, undergraduates and dental practitioners.

17/11/2021, Day 3: Workshop on “Soft tissue LASER application” by Dr. Anand from Dentsply Sirona.

This was a full day workshop where Periodontal surgeries using LASER were performed on patients and relayed via webcam to the participants. LASER application was practiced on vegetables and extracted teeth. Attended by teaching staff of Periodontology department, postgraduate students of Periodontology and Conservative Dentistry & Endodontics and Interns.

## Free Webinar Titled Know All About BDS - Career 360 In Association With JSSDC&H



A Webinar is organized by Career 360 in association with JSS Dental College & Hospital on 20th November 2021. The Keynote Speakers are Dr Dhakshaini M R, Deputy Director (Authorities) & Dr Chandrashekar B R, Vice Principal, JSSDC&H. This webinar would benefit all the dental undergraduate students.

## CDE - Cone Beam Computed Tomography



Learning essential skills & expanding knowledge on the best dental practices with current technologies helps in improving healthcare services and meet the needs of our patients. In this regard, we congratulate our faculty, Dr Prasanna Deshpande, Dept of Oral Medicine & Radiology for being invited to deliver a lecture on 'Cone Beam Computed Tomography' at Sharavathi Dental College & Hospital.

## Faculty as Guest Speaker at PED 'O' DISHA



Guest speaker at PED 'O' DISHA - 42nd Indian Society of Pedodontics and Preventive Dentistry (Virtual) Titled: An Insight into Natural Extracts: Useful tips, Best practices and Challenges' at Institute of Dental Sciences, S'O'A (Deemed to be) University, Bhubaneswar held from 24th -27th November 2021.

## Celebration of Constitution Day of India



Mass reading of the preamble to the constitution' was organized by NSS Unit, JSS Dental College and Hospital at 10.30 am on November 26th 2021, giving publicity and keeping COVID protocols in mind.

Dr Ravindra S, Principal and Dr Chandrashaker BR, Vice Principal graced this occasion by reading the preamble to the constitution for all the students and also the web link was given for reading and to download the Certificate from Govt. of India.

## **CDE - Department of Prosthodontics and Crown & Bridge**



Dr. Sunil, HOD, Department of Prosthodontics and Crown & Bridge, Dental College Jaipur conducted CDE programme on 26th November 2021.

## **International Day of Persons With Disabilities**

JSS Academy of Higher Education and Research, JSS Dental College and Hospital, Department of Paediatric and Preventive Dentistry in association with Sai Ranga School celebrated International Day of Persons with Disabilities through a Virtual Education on Primary Oral Health Care for Speech and Hearing Impaired Children. The program was conducted by Dr. Nandlal B., Professor and Head and Dr. Raghavendra Shanbhog, Reader, Department of Paediatric and Preventive Dentistry and team through a novel sign language based primary oral health education programme developed by them. The first-year post-graduates of the aforementioned department were also in attendance. The program is a continuation of the ongoing 24 years of Oral Health Care Scheme for the residents of Sai Ranga School organised under JSS Dental College and Hospital with the constant support and co-operation of Headmaster Y V Raghunatha Gowda, Sai Ranga School. Unlike previous years, an online platform was used for conducting the program, keeping all Covid Protocols and safety of the children in mind. The 108 students were given virtual demonstration of tooth brushing technique along with education on importance and maintenance of oral hygiene by the speakers with the help of sign language translation being done live at their premises by the teachers and also by pre-recorded video on the importance of oral health with sign language demonstration done remotely by the speakers. This unique model of imparting knowledge through a virtual platform proved to be effective and benefitting for all present and equally successful in motivating the children.

## Efficient Esthetics with Direct Posterior Composites

The Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, recently conducted a Hybrid mode continuing dental education program on 7th December with online (virtual lecture) and Hands-on workshop (onsite) for post-graduate, Interns and faculty of JSS Dental college, following strict covid appropriate behavior. The Guest Lecture, was given by Dr. Jayshree Hegde, a specialist in Esthetic dentistry and eminent practitioner from Bangalore. The virtual event was inaugurated by Dr. Kushalappa , Director (Academics) JSS Academy of Higher Education and research, and attended by Dr. Ravindra. S, Principal, JSS Dental college and Hospital and Dr Annapoorna B.M, Professor and Head, Department of Consevative dentistry and Endodontics. The event was supported by Ivoclar vivadent for conducting the lecture and hands-on program.

About 100 participants including faculty, post-graduates and interns attended the virtual lecture and demo on Class II restoration. The lecture was followed by hands-on workshop for Interns and Post-graduate students.

## CDE Program On Oral And Maxillofacial Pathology In Clinical Practice And Research



Dr. Shruti Govindarajan, 2nd year MDS Student from the Department of Oral and Maxillofacial Pathology & Microbiology presented a paper, under the guidance of Dr. Usha Hegde, in the CDE program 'Oral and Maxillofacial Pathology in Clinical Practice and Research' conducted by RAMA University, Kanpur. She has secured second prize in the student category for presenting a paper titled 'Telepathology: A Boon during COVID-19 pandemic'.

## Intern Orientation Program



Focusing on orienting the Graduating students in all prospects of their future Dental Education Unit, a unit of CCLPE, JSSDC&H organized 'Intern Orientation Program' on Intern orientation program was organized by Dental Education Unit on 9th of Dec 2021. The program was organized to help students regarding the various opportunities for the BDS graduates and how to prepare themselves for upcoming post graduate entrance examination. The program was virtually inaugurated by Dr Raveesha KA Professor and Head, Department of Water & Health Sciences, JSSAHER was the chief guest. Dr Ravindra S Principal JSSDCH welcomed the chief guest and the gathering. Virtual inaugural was concluded with vote of thanks by Dr Sunila Convener, Dental Education Unit.

Dr Ambikathanaya U K Member DEU moderated the sessions. Dr Chandrashekar B R Vice-Principal, Professor & Head, Dept of Public Health Dentistry, JSSDCH created an awareness regarding Roles & Responsibilities as an intern among the participants. Resource Faculties Dr Raison Thomas Director CEDEES, Professor, Dept of Periodontology, Bapuji Dental College & Hospital gave suggestions about preparation for postgraduate entrance examinations. Dr Vaibhav kumar Assistant Professor, Dept of Public Health Dentistry, Terna Dental College, Navi Mumbai spoke about Career opportunities for a Dental graduate He also detailed on process of certification of exams for an International dental graduate at USA, Australia, Canada and UK and finally Dr Bennet Fernandes, Faculty of Dentistry, SEGI University from Malaysia encouraged students how to improve their skills and become expert in their own field.

## Undergraduate Research Orientation Program



With the premise of introducing undergraduate students to the fundamentals of research, the Dental Education Unit, a unit of CCLPE, JSSDC&H had organized a virtual program titled “Undergraduate Research Orientation Program” for 2nd year students of JSSDC&H, on 10th December 2021. Dr.Ravindra S, Principal, JSSDC&H presented the welcome address and emphasized the importance of research Culture at Undergraduate education. Dr.Jayanthi MK, Prof & Head, Department of Pharmacology, JSS Medical College graced the occasion as the chief guest and briefed the students the significance of research as undergraduate students. She congratulated Dr.Sunila for taking the initiative of introducing Research Methodology Workshop at second year of dental education that can enable the students to gain insight into STS Projects and undertake short studies. Dr.Balavidyadhar, Programme officer for Public Health, Pushpagiri Vitro Retina Institute, Secunderabad detailed on all aspects of Research Methodology -Research Process, Research Question, Types of Research ,Sample size having an Interactive Hands-on Workshop while Dr.Sreeshyla, Department of Oral Pathology & Microbiology, JSSDC&H detailed on the topic of Literature review and its importance The webinar was effective in igniting the young minds by providing the essential guidelines for initiating and pursuing the research of their interest. A total of twenty six young research aspirants actively participated in the webinar. Dr.Sunila Sangappa, Convener, DEU added her expertise facilitating the program.

## Faculty Invited as Guest Speaker at IDA, Mandya



Dr Brinda S Godhi, Reader, Dept of Pediatric and Preventive Dentistry was an invited Guest speaker on 14th December, 2021 at IDA, Mandya Branch.

## **CDE - Dental Photography & Documentation**



The department of conservative dentistry and Endodontics organized a workshop on Dental Photography on 15 - 16th December 2021 by none other than the maestro himself, Dr. Mayur Davda from Mumbai. There was a total of 23 participants for the Hands On workshop and 35 participants for Lecture .There were postgraduates from Orthodontics, Prosthodontics, Periodontics apart from Conservative Dentistry.

It was a highly interactive session with participants shooting away questions and the enthusiastic speaker answering them all. We all got a glimpse into glamour photography.The workshop was very systematic with every person learning up every small details regarding the camera till photographic composition.

## **Launch of Space dent Innovation**



Start-up company spacedent innovation with sparkle cine in association with JSS AHER and JSSDCH. We are thankful to JSS AHER Leadership & Support for facilitating this incubation at JSSDCH.

## **Prosthodontics - A Galore of Opportunities - Prosthodontist Day Celebration**

In order to celebrate Prosthodontist day and commemorate the Golden jubilee of the Indian Prosthodontic Society, Department of Prosthodontics JSS Dental college and Hospital in collaboration with SDM College of Dental Sciences and Karnataka prosthodontic society held a state level Essay and Poster competition for the under graduate students, the theme was 'Prosthodontics: A Galore of opportunities'.

Dr Anil Kumar Gujjari, Professor and Dr Raghavendraswamy KNHOD at JSS Dental College came up with this idea in order to increase awareness amongst the under graduate students regarding the scope of Prosthodontics.

The flyer was circulated and the last date for essay and poster submissions was originally 10/01/22 which was extended upto 14/01/22. Each candidate that submitted an essay/poster was given a registration number and no personal information was used in order to avoid bias. A total of 278 participants registered. 180 students submitted essays and poster out of which 161 were eligible for evaluation.

We categorised colleges into North south east and west of Karnataka and sent the essays and posters for evaluation. After evaluation it was decided that there were a total of 10 winners. The third place was shared by two candidates and 6 consolation prizes were given.

A zoom link was circulated and the function took place on the 22nd of January at 4 pm. In attendance were the esteemed members of the IPS, KPS, and undergraduate and postgraduate students from various colleges in Karnataka.

Dr Rangarajan, IPS President, was the chief guest for this function. IPS first vice president and KPS Secretary Dr Sunil Dhaded presided over the function and delivered the welcome note. Dr Anil Kumar gave us an insightful look into the meaning behind the theme of the event. Dr Raviraj Desai, president of KPS felicitated the evaluators and the organising committee.

Dr Jangala Hari, the IPS joint secretary and Dr Rangarajan felicitated the winners. The event ended with the vote of thanks being delivered by Dr Gauri, professor at SDM College of Dental Sciences.

## **Faculty as Guest Speaker**

Dr. Meenakshi Iyer, BDS MDS PhD, Lecturer, Department of Prosthodontics, JSS Dental College, JSSAHER, Mysuru was invited as a guest speaker in a webinar hosted by P A College of Pharmacy, Mangalore & Society of Ethnopharmacology, Mangalore Chapter in association with Group Pharmaceuticals. Dr. Meenakshi is an effervescent learner, researcher and teacher of repute, her energetic talks inform and enlighten the audience. She delivered a talk on 'Role of Botanicals in Dental Care'



## Dental Ergonomics Value Added Certificate Program -Course Completion Certificate Distribution



Course Completion Certificates were distributed to all the second year undergraduate students and first year postgraduate students. Dr. Kushalappa P A, Director (Academics) was the Chief Guest of the certificate distribution program. Dr. Ravindra S, Principal & Dr. Raghavendraswamy K N, Professor & Head, Dept of Prosthodontics presided as the Guests of Honor. The course was initiated by Dr Meenakshi S from Dept of Prosthodontics JSSDCH. Dr. Meenakshi S gave a glimpse of what was taught as part of the certificate program & the benefits that the participants would get for having completed the participatory program.

The course had theory, case based discussion followed by participatory program by each student to enhance and reinforce the concept of dental ergonomics into their clinical practice.

## CDE- Programme Dept of Orthodontics and Dentofacial Orthopaedics



Department of Orthodontics and Dentofacial Orthopaedics, JSS Dental College and Hospital, JSSAHER in association with OMRCO, organized a Guest Lecture on 14th February 2022. The Chief Guest of the Programme was Dr. Ramchandra C S, Senior Orthodontist, Key Opinion leader, OMRCO. He delivered a lecture on “Damon System” in Orthodontics, and the full-day programme was structured to include case discussion and treatment planning for various cases in the department. The lecture was attended by staff and Post-graduate students of the department of Orthodontics.

## Screening and Restorative Treatment for Visually Impaired Patients



The Department of Conservative Dentistry & Endodontics organized a screening camp, on 17th of February, 2022 as part of Cons-Endo Day 2022 celebrations. The Screening Camp was organized at Government School for Visually impaired students. Around 25 students, 10 teaching and non-teaching staff were screened by a team comprising of 10 Postgraduate students under the guidance of Dr. Annapoorna B M, Professor & Head of the Department. Among the screened students and faculties, a total of 23 people were diagnosed with dental caries of various stages, for which they require restorative treatment and 14 of the above mentioned need oral prophylaxis due to poor oral hygiene status; 01 person required extraction due to gross destruction of the tooth. Those children having dental caries were provided with restorative treatment in the Department on 28th February 2022. The camp was concluded by motivating the students regarding the importance of oral hygiene.

## QLF- Inter University Student Exchange Program - SIG Dental Cariology



Quantitative light-induced fluorescence (QLF) is a new method for oral health assessment, providing additional visual information about caries and bacterial activity. This new method uses the principle of fluorescence for visual enhancement of caries detection and bacterial activity.

Postgraduate Students from the Department of Pediatric & Preventive Dentistry, M S Ramaiah College of Dental Sciences Visited SIG Cariology - QLF Center at JSS Dental College & Hospital, Mysuru as part of Inter-University Student Exchange program organized by Special Interest Group - Cariology, JSSDC&H. The Program was facilitated by Dr. B Nandlal, Professor & Head, Dept. of Pediatric & Preventive Dentistry, JSSDC&H & Dr. Raghavendra Shanbhog.

## Oral Pathology Day Celebration



Oral Pathology Day was celebrated by Department of Oral Pathology & Microbiology on 2.3.2022. Dr Abhishek Bhadranna, consultant Oral Pathologist, Adi's Dentalaya Multispecialty Dental and Oral Clinic, delivered a guest lecture titled "Curiosity killed the cat, but will help you learn Oral Pathology" for students of 3rd BDS, Final year BDS and Interns. A host of competitions were conducted where in students participated in any one of them. The competitions held were quiz, e-poster, soap carving and H& E doodle drawing.

For the valedictory function, Dr. Vijay, Prof & Head of Department of Pathology, JSS Medical college was invited as the chief guest. She spoke about the importance of Pathology and its relevance in today's time. Dr Ravindra S, Principal of JSS Dental College felicitated the toppers in the subject of Dental Anatomy & Oral Histology and Oral Pathology. Dr Usha Hegde, Professor & Head of Department of Oral Pathology & Microbiology delivered the vote of thanks.

## World Oral Health Day 2022 - Baby Oral Health Promotion Clinic

Baby Oral Health Promotion Clinic" an extension clinic of Dept of Pediatric and Preventive Dentistry at Dept of Pediatrics, JSS Hospital, is providing preventive and interceptive oral health care for infants and young children since its inception in 2014.



On the occasion of World Oral Health Day 23-03-2022 with the theme "Be Proud of Your Mouth" an orientation and awareness program was conducted for Interns of JSS Dental College and Hospital, from Baby Oral Health Promotion Clinic.

Dr Nandlal B Professor & Head, Dept of Pediatric and Preventive Dentistry inaugurated the program and Dr Indira MD, coordinator of Baby Oral Health Promotion Clinic provided information on importance of baby oral health care and inception of Baby Oral Health Promotion Clinic to all the interns. A pre and post survey was conducted to assess the knowledge of interns on baby oral health care.

## DEU-Orientation Program



An Interactive Orientation program on Manuscript Writing for scientific publication and awareness on creating Scientific IDs for Second Year MDS Students was conducted by Dental Education Unit (DEU), Unit Of CCLPE, on 31-03-2022 at Board Room, JSS Dental College and Hospital, JSSAHER.

Dr Chandrashekar B R, Vice principal, JSSDCH and Dr Sunila B. Sangappa, Convener, Dental Education Unit, Reader, Department of Prosthodontics and Crown and Bridge JSSDCH addressed the delegates regarding the value and significance of undertaking research and its timely dissemination. Dr Sanjay C J, Member DEU coordinated the program.

Prof. Dr Darshan Devang Divakar, MDS, PhD, Faculty of Dentistry Levy Mwanawasa Medical University (LMMU), Lusaka, Zambia rendered his expertise on the art and science involved in Manuscript writing along with pointers for selecting journal and the do's and dongs' in the process of Publishing. Dr Sanjay C J, MDS, Reader, Dept of Oral Medicine and Radiology, JSSDCH shared information regarding value of creating scientific IDs at different scientific platforms.

## Workshop on Psychological Skills for Effective Teaching & Learning - Professional Excellence



The "Professional Excellence" Tea of JSS Dental College & Hospital organised one day Faculty Development Program cum Workshop on "Psychological Skills for Effective Teaching & Learning" on 12th April, 2022 at Sri Gowrishankar Auditorium, JSS Dental College & Hospital, Mysore. The program was inaugurated by Dr Dhakshaini M R, Deputy Director (Authorities) who was the chief guest for the event and by Dr Vishal Kumar Gupta, Deputy Director (Academics) who was the Guest of Honour from JSS Academy of Higher Education & Research. The dignitaries congratulated and wished the program a great success and also expressed the need for more such programs. The Resource faculties for the Program were, 1) Dr Lancy D'Souza, Professor & Head, Dept of

Psychology, Maharaja's College, University of Mysore. 2) Yogatma Dr. Srihari, Entrepreneur, Yoga Guru, Social Activist, Motivational Speaker, Mentor & Influential Orator. 3) Dr Prashanth S, Deputy Director (Academics), JSS AHER 4) Dr Kishor M, Associate Professor, Dept of Psychiatry, JSS Medical College. 5) Dr Lakshmi Narayana, Assistant Director, State Ayurveda Research Center, KRS Road, Brindavan Extension.

The program was attended by 52 delegates who were faculties from JSS Dental college, JSS Medical college, JSS College of Pharmacy, Ooty, JSS HSMS, JSS FLS & JSS Ayurveda College. The Program was very interactive and the overall feedback from the participants was positive. At the end of the program participation certificates were distributed to the participants. We thank JSS AHER for the continued support and encouragement offered on us and we look forward to have more such programs in future.

Guest of Honour Dr. CVK Reddy addressed the gathering regarding significance of the health days and his experience about health day activities. Chief Guest Dr. R Sudeendra Bhat addressed the students on, importance of world health and oral health day and appreciated the efforts taken by the faculty of department in organizing various activities for students in this event. Prize Winners of the various competitions were awarded by the dignitaries' present. Department promo video was screened on this occasion. Dr. Thippeswamy.H.M, Reader, proposed the vote of thanks. Dr Sunitha S, Reader and Dr. Maurya. M, Lecturer coordinated the program along with all the post graduate students of the department.

## **Workshop on - Lasers - An Emerging Trend**



The Department of Conservative Dentistry & Endodontics organized a workshop on 'Lasers- An Emerging Trend' on May 6th 2022. The Delegates were apprised of the various applications of lasers in dentistry by Dr. Praveen Arany, Assistant Professor of Oral Biology University at Buffalo School of Dental Medicine, Past-President - World & North American Association for photobiomodulation Therapy, Secretary -Wound Healing Society (WHS) & Dr. Chandrashekar Yavagal, MDS,DOrth,PhD

- India's first Laserpreneur, Internationally acclaimed Clinician, Speaker & Researcher on Lasers. Dr. Ravindra S, Principal & Dr. Chandrashekar B R, Vice Principal presided over the inaugural function as the Guests of Honour while Dr. Sachin Mangalekar, CEO Novolase Technologies, Professor and Head of Periodontics, BVP University, Sangli and Dr. Baswant Reddy, Head of Business Development, Novolase Technologies India were also present during the ceremony. The Dignitaries were greeted & welcomed by Dr. Annapoorna B M, Professor & Head, Dept. of Conservative Dentistry & Endodontics & Dr. Ashwini T S, Organizing Secretary. We had around 40 participants including private practitioners, students from Dr. B R Ambedkar Dental College & Hospital, Bengaluru. Final Year BDS Students, Interns & Postgraduate Students of the Department of Conservative Dentistry & Endodontics, JSSDC&H benefitted from the workshop. A clinical demonstration on tooth bleaching using UV Light & Laser was demonstrated by Dr. Chandrashekar Yavagal during the hands-on workshop. There was an overwhelming response from the audience.

## Faculty Development Program and Workshop



Faculty Development Program and Workshop on "Orientation to OSCE and OSPE-Assessing practical and clinical skills for the teaching faculty" was held on 12th and 13th May 2022 by Dental Education Unit, JSSDCH, JSSAHER. Dr. Ravindra S Principal, JSSDCH welcomed the audience. The Program was attended by the teaching faculty of the Institution. Program was graced by Chief Guest Dr. R. Sudeendra Bhat, Controller of examinations, JSS AHER appraised the faculty regarding importance of assessment tools.

The Faculty Development Program included Keynote Lectures by eminent speakers. Dr. Vasanti Lagali Jirge, Reader, Dept of Oral Medicine and Radiology, KLEVKIDS KAHER Belgaum spoke on learning objectives, setting administration and scoring and simulation of OSCE/OSPE.

Dr Sunila B Sangappa, Reader, Dept of Prosthodontics and Convener Dental Education Unit, JSS Dental College and Hospital JSSAHER Mysuru delivered lecture on "Critique of current practical & clinical assessment system".

Hands on group activity on OSCE/OSPE Station writing was conducted by Dr. Vasanti Lagali Jirge and Dr. Sunila B S. The Valedictory program was graced by Dr. Mahima V G, Deputy controller of examination, JSSAHER. Dr Chandrashekar Vice Principal graced the occasion. The faculties actively participated and were benefitted with a participation number of 70. The program was Moderated by Dr. Seema Deshmukh, member secretary, DEU and Dr. Sushma.R, Member, DEU, JSSDCH.

## Workshop on Sedation in Dentistry



The Department of Pediatric & Preventive Dentistry, JSS Dental College and Hospital, Mysuru, on the 8th JUNE, Wednesday, 2022, at Sri Gowrishankara Auditorium, organized a Continuing Dental Education (CDE) program and Hands-on workshop titled 'Sedation in Dentistry.' 41 delegates including the fresh post graduate students from JSS Dental College and other dental colleges from across the state attended the event.

The CDE was inaugurated by Dr. Manjunatha B, the Registrar of, JSS Academy Higher Education and Higher Research, Mysuru. The welcome address was given by Dr.Nandlal B, Professor and Head, Department of Pediatric and Preventive Dentistry, JSS Dental College and Hospital. While delivering the keynote address, Dr. Manjunatha B, Registrar, JSS Academy of Higher Education and Research, emphasized the need of holding scientific events on a regular basis to keep dental practitioners up to date on current techniques. The vote of thanks was given by Dr. Seema Deshmukh. Dr. Ravindra S., Principal, and Dr. Chandrashekar B R., Vice-Principal (Academics), JSS Dental College and Hospital, were present at the event.

Dr. Padmanabhan Yuvaraj, Director, The Dentale Academy and Reader, RVS Dental College & Hospital, Coimbatore, gave guest lectures on 'Choosing the Right Type of Sedation,' emphasizing through the refresher and update course on the importance of understanding the various levels of sedation, choosing the right type of sedation in dental practice, and selecting oral, intranasal, inhalational, and intravenous sedation in specific situations. The second session focused on 'Understanding Nitrous Oxide Inhalational Sedation,' with the resource person emphasizing parts of the nitrous oxide inhalational sedation unit, safety mechanisms built into the unit, and safe application of nitrous oxide inhalational sedation in various dental procedures, with an emphasis on pediatric applications. In the later session, he also conducted a hands-on training for the participants, where they were given the opportunity to utilize and administer nitrous oxide inhalational sedation, giving them confidence in using the device in their daily practice.

## Public Awareness Talks on International TV

**Panel of Experts**

- Professor Dr. Ravindra S  
Professor & Head  
Department of Pediatric & Preventive Dentistry  
JSS Dental College and Hospital  
Mysuru, India
- Prof. Dr. Deepika PC  
Associate Professor  
Department of Pediatric & Preventive Dentistry  
JSS Dental College and Hospital  
Mysuru, India
- Prof. Dr. M. Zahid Hossain  
D.O. of Periodontology  
Department of Periodontology  
College of Dental & Oral Health  
Kumilla, India
- Prof. Dr. Anindita Banerjee  
Associate Professor  
Department of Pediatric & Preventive Dentistry  
JSS Dental College and Hospital  
Mysuru, India
- Dr. Anupam Podder  
Associate Professor  
Department of Pediatric & Preventive Dentistry  
JSS Dental College and Hospital  
Mysuru, India
- Dr. Muhammad Mubashirul Haque  
Associate Professor  
Department of Periodontology  
College of Dental & Oral Health  
Kumilla, India

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**Periodontal Diseases and Diabetics Interrelationship**

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Public awareness talks on International TV. Teaching staff of the department of Periodontology, JSSDC&H took part in public awareness talks on various Periodontology related topics on Bangladeshi TV (Raj TV).

### **Mid-Year Convention, Indian Orthodontic Society, Greece**



Dr. Ashwini T S, Reader in the Department of Conservative Dentistry & Endodontics, and Dr. Bhagyalakshmi Avinash, Reader in the Department of Orthodontics & Dentofacial Orthopedics, presented poster & their research findings with the fellows of Greek Orthodontic Society during the Mid-Year Convention organized by Indian Orthodontic Society held in Athens, Greece from 21st to 27th July 2022.



## **CDE Program on Orthodontic Management of Obstructive Sleep Apnea (Snoring)**



Department of Orthodontics from JSS Dental College & Hospital conducted one day continuing Dental Education Program on 3rd August. The speaker for the program was Dr Girish PV, a well-known Dental Sleep Medicine therapist from Bangalore. The program was attended by all the staff and postgraduate students of orthodontics department of JSS Dental College & Hospital, Mysore. The speaker highlighted about the important role an orthodontist can play in the management of Obstructive Sleep Apnea (Snoring and disturbed breathing) by using simple oral devices rather than invasive surgeries.

### Activities conducted by the institution to achieve SDG-4

List of seminars and conferences, trainings programs conducted by the institution which are attended by the students and faculty across the state and country.

Sl. No	Title	Date	Workshop/ Seminar/ conference/ Webinar	No. of participants
1	Webinar on Clinical Operations & Risk-Based Monitoring: Industry Perspectives	31/07/2021	Webinar	275
2	"Pharma Toolkit" Lecture Series 1: Quality Aspects of product lifecycle management	15/07/2021	Webinar	240
3	Introduction to Health Economics and Outcome research	07/08/2021	Webinar	60
4	Problem-Based Learning (PBL)	14-08-2021	Workshop	20
5	Awareness & Sensitisation on Adverse Drug Reaction Reporting & Monitoring	17-08-2021	Awareness & Sensitization Program	40
6	Training on Pharmacovigilance Activities Conducted for the Postgraduate Students of Department of Pharmacology, JSS College of Pharmacy, Mysuru	05-08-2021 to 06-08-2021	Training Program	14
7	Basic Life Support	23/10/2021 & 27/10/2021	Training	44

8	Advanced Cardiac Life Support	24 <sup>th</sup> & 25 <sup>th</sup> October 2021 and 28 <sup>th</sup> & 29 <sup>th</sup> October 21	Training	44
9	Hands on training on LC-MS/MS	23/10/2021	Training	30
10	Webinar on Antibiotic Stewardship Program	23/11/2021	Webinar	108
11	Cosmetic Industry as a Career Opportunity	11/11/2021	Webinar	100
12	e-CTD Training	17/11/2021	Training Programme	07
13	Webinar on Essentials of Pharmacovigilance: Basics to Advanced	18/12/2021	Webinar	124
14	Awareness Program on Adverse Drug Reaction Reporting Form, Version 1.4	09/12/2021	Webinar	80
15	Application training on LC-MS/MS	09/12/2021 to 10/12/2021	Training	30
16	Training on Pharmacovigilance	06/01/2022	Training for students of Global Regulatory Affairs, Biocon, Bangalore	19
17	Regulating Social media providers	09/02/2022	Webinar	165
18	Diabetes Management: case-based learning	11/02/2022	Webinar	73
19	Pharmacy education & Practice in USA	16/02/2022	Webinar	40
20	Public Health Pharmacy Practice- An evolving role of Pharmacist	17/02/2022	Webinar	60
21	Signal detection in pharmacovigilance	18/02/2022	Webinar	60
22	AI based tool for documentation of clinical pharmacy activities	25/02/2022	Webinar	55
23	Workshop on Objective Structured Clinical Examination (OSCE)	09/03/2022	Webinar	12

24	DST SERB Sponsored two days' workshop on Structure and ligand-based drug design	25/03/22 to 26/03/22	Workshop	25
25	e-poster and animation video making competition on the occasion of 'World Health Day 2022'	07/04/2022	Online competition	49
26	Be kind to mind	07/04/2022	Webinar	101
27	Eat healthy-stay wealthy	07/04/2022	Webinar	105
28	National Conference on Pharmaceutical Sciences 2022	08/04/2022 to 09/04/2022	National Conference	350
29	Identification of Phytochemicals by LCMS/MS	21/04/2022	Webinar	25
30	Webinar on Real World Data	21/04/2022	Webinar	72
31	Nocebo effect in medication safety	28/04/2022	Webinar	85
32	Gender Equality in the Current Era- Importance and Impact on Social Transformation	06/05/2022	Webinar	100
33	7 <sup>th</sup> National Symposium cum workshop on "Experimental Research and Alternates (NSWERA) 2022	14/05/2022 & 15/05/2022	National symposium	200
34	Recent Advancement and Challenges in Analytical Chemistry	20/05/2022	symposium	175
35	Webinar on Vaccine Safety Monitoring and Research	28/05/2022	Webinar	500
36	Pharmaceutical Science -2022	08/04/2022 & 09/04/2022	Seminar	350
37	International Congress of the Society for Ethnopharmacology, India (SFEC-2022),	22/04/2022 to 24/04/2022	International	1440
38	National Conference Recent advancement and challenges in the field of analytical chemistry	20/05/2022	National Conference	175
39	Medical Device Hackathon (MEDHA-2022)	14/05/2022, 15/05/2022 & 21/05/2022	National Competition	25 groups



## **AWARENESS PROGRAM CONDUCTED RELATED TO SDG 4**

### **Events open for the general public**

#### **Autism Awareness Program**



Autism awareness on virtual mode to the teachers and parents of special school by FSCD autism board and JSSDCH on 28-04-2022

#### **Our Planet Our Health-Sangama Program**



With the blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, the Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru organized “SANGAMA” concluding ceremony of WORLD ORAL

HEALTH DAY 2022 and WORLD HEALTH DAY 2022 on 30th April 2022 at Smart class, JSSDCH.

The Concluding ceremony “SANGAMA” was graced by Guest of Honour Dr. CVK Reddy, Former Vice Principal and Professor & Head Department of Public Health Dentistry and Chief Guest Dr. R Sudeendra Bhat, Controller of Examinations, JSS AHER, with Dr. Ravindra S, Principal, JSSDCH and Dr. Chandrashekar B.R, Vice principal, Professor & Head Department of Public Health Dentistry.

On the day a Webinar on this year’s theme of World health day 2022 “Our planet our earth” was organized. Guest speaker Dr. Manjunath B.C, Prof and Head, Post Graduate Institute of Dental Sciences, Rohtak, highlighted the need to protect our planet from climatic crisis, inadequate sanitation, tobacco epidemic and so on.

Dr. Chandrashekar B.R gave the welcome address and Dr. Sushma.R, Lecturer, presented the report of all the activities organised by the department in view of health days of international significance. The report also highlighted on Oralhealth camps in various parts of Mysore District conducted in the month of March and April by the department faculty, PG 's & interns which comprised of a total 15 Camps, benefiting 1136 people across urban and rural areas of Mysore district.

### **First aid workshop for schoolteachers**

Department of Community Medicine conducts regular workshop for the school teachers. This structured hands on training provides opportunity for the school teachers to understand common conditions which require first aid at school campus. The first aid during injuries, burns, drowning, animal bite, snake bite, epistaxis, fractures, dislocation are taught using mannequins and hands on activities. Basic life support, cardiopulmonary resuscitation are also demonstrated. Every year 60 school teachers are benefited from this.

### **Mental health training to school teachers**

Department of Psychiatry, conducts regular training programme to school teachers on mental health issues in school children. Through this structured training programme, teachers learn the skills of identifying common mental health issues among school children and refer them to the higher centres for further care and support.



7th National Symposium cum workshop on “Experimental Research and Alternates (NSWERA) 2022” was hosted by JSS College of Pharmacy, Mysuru in association with the Indian Pharmacological Society, India from 14th to 15th May 2022. the symposium was attended by delegates across the country.

**Donation of Public library to the Govt. Primary School, Majjigepura village, Mandya District, Karnataka, India.**

All the graduated students are entitled to teach at primary school level informally, However, the institution is planning to encourage the students to undergo certificate courses in teacher training in support of early childhood education. However, to facilitate the early learning a Public library was set up by the institution, with all the necessary books and learning materials at Govt. Primary School, Majjigepura village, Mandya District, Karnataka, India.



**Figure 2: Donation of Public library to the Govt. Primary School, Majjigepura village, Mandya District, Karnataka, India.**





**Figure 3: Representative image of learning resources including books, learning materials for the Govt. Primary School, Majjigepura village, Mandya District, Karnataka, India.**

Through the National service Scheme (NSS) of the institution many public lectures and community educational events were organized.

### **Health Screening Camp at Mysuru City**



Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, in collaboration with NSS Unit of JSS College of Pharmacy, Mysuru and Indian Pharmaceutical Association (IPA), Mysore Local Branch organized a Health Screening Camp on 15th December 2021 at three different locations Viz., Akashvani Circle, Kukrahalli Lake gate and Lalith Mahal Arch between 06.00 AM and 09.00 AM. The aim of the health screening camp was to sensitize the people about the importance of regular monitoring of health and safe use of medications. During the camp,

interested public were screened for blood pressure and blood glucose levels. A total of 274 people were monitored for their blood pressure and blood glucose levels. At the time of monitoring, 86 people were found with elevated blood glucose level and 87 people were found with elevated levels of blood pressure. People who were identified with the elevated levels of blood pressure and blood glucose levels were advised on non-Pharmacological management and suggested to consult physician for further diagnosis & treatment.

### **Sensitization & Awareness Program on ‘Importance of Reporting of Adverse Drug Reaction’ – In Community Settings**



The Regional Training Centre for South Zone – PvPI located at Department of Clinical Pharmacy, JSS College of Pharmacy, Mysuru in association with National Coordination Centre, Pharmacovigilance Program of India (PvPI), Indian Pharmacopoeia Commission, Ghaziabad AND Special Interest Group (SIG) – Quality & Safe Use of Medicine conducted an Sensitization & Awareness Program on ‘Importance of Reporting of Adverse Drug Reaction’ on 17th September 2021 for the benefit of General Practitioners, Community Pharmacists and Consumers / Public of Mysuru city. The program was organized to create an awareness and inculcate ADR reporting culture amongst general practitioners, community pharmacists and consumers / public.

## Awareness Program on Poison Information Centre



The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru organized and created awareness on Poison Information Centre (PIC) (located at JSS Hospital, Mysuru) during the NSS special camp -2022 held during 24th-30th March 2022 at Hulikere village, Basthipura village and Majjigepura village of Srirangapatna taluk. We created awareness among the public and villagers on the various activities carried out by the Poison Information Centre and Department of Pharmacy Practice and the institution. Awareness was created by instilling the posters at the primary health care centre, schools, Gram panchayat office and public places like bus stand and also near the village temple of Majjigepura village and Hulikere village and

also educated the public on various services and also distributed pamphlets ,education materials on poison information centre and various first aid measures to be followed in most commonly occurring problems like snake bite, first aid measures to be followed while spraying pesticides, first aid measures to be followed to avoid poisoning in elderly, pediatric patients were distributed among the villagers and educated. Also, the villagers were made aware of 24X7 Toll-Free number (1800 425 0207) and mobile number (+91 6363539153) for seeking the information on management of different types of poisoning cases. Also, they were made aware of The Poison Information Google App service that provides all the information on locally available poisonous substances and management of poisoning cases, first aid measures, standard poison treatment protocols. The villagers and the public were also informed about the mobile app developed to get access to various treatment protocols and information on different first aid measures to treat any kind of poisonous substances. A talk was also given to the villagers by Dr. Umesh M to educate and create awareness about the services given by poison information centre and also make the villagers understand about few first aid measures to be taken in case of snake bite, precautions to be taken while spraying pesticides, first aid measures to be followed to avoid poisoning in elderly and pediatric population.

### Awareness Program on Safe Use of Medications



Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, in collaboration with NSS Unit of JSS College of Pharmacy, Mysuru and Special Interest group of Safe and Quality use of Medicines, JSS AHER organized an Awareness Program on Safe Use of Medications and Distribution of Free Medications for Minor Ailments between 25th - 29th March 2022 at four different villages Viz., Majjigepura, Bastipura, Hulikere. The aim of the awareness program

was to sensitize the people of villages about the safe and quality use of medications.

### Outreach Program for Reproductive Health in Women



The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru held a community awareness program about reproductive health in women on 26th and 28th March 28, 2022 at Majjigepura Village of Srirangapatna Taluk. This exclusive women's program was intended to bring awareness to women residing in rural area about their reproductive health. Information about Menstrual hygiene, Polycystic ovarian syndrome, Cervical cancer and its prevention, Nutrition for women's health were provided in the program. Educational videos pertaining to the topics in the local language were played in the town square. An educational leaflet on Cervical Cancer and its prevention in the local language was circulated among the women. Faculty visited the houses with the printed leaflets and distributed leaflets, spoke to the women and clarified their queries.

The institution provides platform for online teaching such as the ODL program and the various programmes are listed.

- M.Sc. In Environmental Science
- PG Diploma In Environment, Health & Safety Management
- PG Diploma In Tissue Culture
- Certificate Program In Statistical Methods & Research Methodology

<https://www.jssuni.edu.in/jssaher/center-of-distance-education/cde-home.html>

The college with the help of the NSS unit and volunteers carry out such activity on awareness are taken up in the college.



The NSS JSSCPO conducted an awareness rally on World TB day taken up jointly with district TB centre the nilgiris. The rally started from Ooty railway station to tribal culture hall and about 100 NSS Volunteers participated in the rally. The rally was integrated by the district collector Shri Amruth and Dean of the government medical college nilgiris. Volunteers received prizes for the various events held on the TB day at the tribal cultural hall.

<https://jssuni.edu.in/JSSWeb/WebShowFromDB.aspx?MODE=SSMD&PID=10002&CID=6&MID=0&SMID=10421>

A library is a threshold of ample books relating to various life science disciplines. The students are motivated to utilize the library to the fullest. A digital library is exclusively made available to the students to utilize the worldwide website to improvise their knowledge. The digital content of the lectures and presentations are also available to the students in our University website. The students have to login through their JSS ID and password provided to them. The lectures can be viewed whenever and wherever needed.

AIDS awareness program was conducted on December 1<sup>st</sup>. A rally was organized from the main areas of the Ooty town towards the main bus stand. Students went on a rally with the slogan boards in English and Tamil and created awareness among the general public. The students also participated in the Drug abuse awareness program organized by the government.



Students from various schools were invited for the celebration of National Science Day. Dr. Atul Jain from CRL TIFR was our chief guest and addressed the students on the topic “Integrated Approach in Science and Technology for Sustainable Future”.

Demonstration of simple experiments to the school students were performed to give them a practical knowledge for better understanding of the subject.



Quality education is a process designed to help all students to achieve excellence in the field by providing quality learning tool and education. Education helps to reduce inequalities and to reach gender equality. Adequate facilities like quality teacher, infrastructure and teacher training play a vital role in the quality of education. Education empowers people to contribute to the society in their field and lead healthy lifestyle and quality life. societies that are more peaceful. Quality Education guarantee broad and equitable education and promote lifelong learning.

The Department of Yoga has been continuously striving to provide quality education to all in an affordable level. Department has offered advanced and quality education under a choice-based credit system that is helping the overall development of the student with choice of their interest. The department has given importance in designing a curriculum that will provide required professional skills for better employment and entrepreneurship.

As per the National goal of providing quality education all the courses in FOY are being followed under the CBCS (Choice Based Credit System) pattern according to UGC norms. It has taken various measurements to upgrade all education facilities for all including disabled students to provide safe, non-violent and effective learning environments.

Various scholarships and concessions have been offered to increase the number of enrolments in higher education.



## **Induction programme:**

Online induction programme was conducted for 1<sup>st</sup> Batch of BSC Yoga & Certificate Programme students on Monday, 14th December 2020, With the Divine Blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Jagadguru Sri Veerasimhasana Mahasamsthana Math, Suttur Srikshetra. The first day of induction was presided by Dr. Sudheendra Bhat Controller of Examinations and Dr. Manjunatha B Registrar, JSS AHER was the chief guest and Dr. P A Kushalappa Director (Academics), Dr. Dhakshaini. M R, Deputy Director (Authorities), JSS AHER were Guests of Honour. Dr. Sujan M U, Assistant Professor, DOY welcomed the gathering and delivered the Vote of thanks. On this Occasion presentation about various aspects were done. Dr. Prashanth. S Assistant Director (Academics) oriented about JSS AHER, Dr. Sujan M U, Oriented about Department of Yoga, Dr. Mahima V. Gulegdud Dy. Controller of Examinations, JSS AHER gave an insight about evaluation system to the students and Dr. Ravindra CIO, JSSAHER oriented JSSU online portal. The department faculty engages classes for the students of allied health sciences as a part of their elective subject.




## **Various Programs to strengthen the academic activities:**

### **General Yoga for Students & Staff of JSS AHER & JSS MVP:**

Department of Yoga- Faculty of Yoga had organized Yoga session- "Yoga Awareness Programme" for all students & staff of JSS AHER & JSS MVP. The objective of this activities is to impart Yoga knowledge to students & staff which will help them to manage stress and also improve their concentration on studies and work. This unique activity will benefit students and staff by improving the efficiency of students in studies and efficiency of staff at work. Department of Yoga is conducting various Yoga activity every month since December 2020 **till date** Monday to Friday at 6.30am & 4.15pm apart from regular classroom activities.

- 1. June 2021** –Theme - "IDY 2021-Yoga Awareness Programme- Yoga for Health & Society".
- 2. July 2021** – Theme - "Yoga Awareness Programme- Yoga for Weight Loss".
- 3. August 2021** - Theme - "Yoga Awareness Programme- Yoga for Mind".
- 4. September 2021** - -- Theme - "Yoga Awareness Programme- Sequence Yoga for health & Society".

5. **October 2021 – October 2022-** Theme - “Yoga Awareness Programme- Sequence Yoga for health & Society”.

 <p><b>JSS</b> ACADEMY OF HIGHER EDUCATION &amp; RESEARCH (DEEMED TO BE UNIVERSITY) MYSURU</p>	<p><b>DEPARTMENT OF YOGA</b></p>	<h1>“Yoga Awareness Programme”</h1>	
<h2>“Yoga for Health”</h2>			
<p>Department of Yoga, JSS AHER organizing</p>			
<h1>“Online Yoga classes”</h1>			
<p>for all teaching, non-teaching staff &amp; students of JSS AHER &amp; JSS Mahavidyapeetha Institutes from April 27<sup>th</sup> 2021</p>			
	<p><b>Click below link to join</b> <a href="https://us02web.zoom.us/j/81799295875?pwd=WHRhMGpQVER1QUJlZXBhU1phY3lvUT09">https://us02web.zoom.us/j/81799295875?pwd=WHRhMGpQVER1QUJlZXBhU1phY3lvUT09</a></p>	<p><b>Timing: 4.15 to 5.15PM</b> <b>Day: Monday to Friday</b> <b>From: 27<sup>th</sup> April 2021</b></p>	<p><b>For Registration</b> Scan QR Code</p> 
<p>All are Welcome</p>	<p><b>Instructions</b></p>	<ul style="list-style-type: none"> <li>Dress code: Wear comfortable dress</li> </ul>	
<p><b>For details contact</b> <b>Dr.M.U.Sujan</b> Asst.Professor Department of Yoga 82174 86331</p>	<p><b>For Registration contact :82174 86331,8762200703</b></p>		

	<p><b>DEPARTMENT OF YOGA</b></p>	 <p><b>IDY</b> Yoga for Harmony &amp; Peace Ministry of Ayush</p>
<p>DEPARTMENT OF YOGA CELEBRATING <b>7TH INTERNATIONAL DAY OF YOGA-2021</b> “Be with Yoga, Be at Home!”</p>		
<p><i>You're invited</i> Join us for Virtual Free Yoga Session Y-stay Young, O-become Omnipotent, G-be Generous, A-Accomplish health “Breathe, Stretch, Stay Healthy” Learn 21 Secrets of Yoga From 1<sup>st</sup> to 21<sup>st</sup> June 2021</p>		
		
	<p><b>For Registration</b> Click on Google form <a href="https://forms.gle/BSx3ShgAApZy9QDh6">https://forms.gle/BSx3ShgAApZy9QDh6</a> OR Scan QR Code</p>	
		
<p><b>E-Certificate will be issued for Participation</b> ALL ARE WELCOME</p>		
<p><b>When ? Monday to Friday @ 6.30AM or @ 4.15PM</b> Click on link to join <a href="https://us02web.zoom.us/j/85034747215?pwd=OWVFeVZZeJHRG1QR3FCWVg4d3BEZz09">https://us02web.zoom.us/j/85034747215?pwd=OWVFeVZZeJHRG1QR3FCWVg4d3BEZz09</a></p>		

	 <p><b>DEPARTMENT OF YOGA</b> ORGANIZING “YOGA AWARENESS PROGRAMME” <b>‘YOGA FOR WEIGHT LOSS’</b></p>
<h2>THE WAKE UP WORKOUT ! JOIN YOGA@JSS AHER DOY</h2>	
<p>JOIN US FOR VIRTUAL FREE YOGA SESSION CLICK ON LINK TO JOIN YOGA HTTP://US02WEB.ZOOM.US/J/85034747215?pwd=OWVFeVZZeJHRG1QR3FCWVg4d3BEZz09</p>	
<p>Register Today! Click on Google form <a href="https://forms.gle/xg4f4ytcuzcf8tw8">https://forms.gle/xg4f4ytcuzcf8tw8</a> OR Scan QR CODE</p>	
<p><b>1 TO 31 JULY 2021</b> <b>MONDAY TO FRIDAY</b> <b>6.30AM OR 4.15PM</b></p>	

**JSS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
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Accredited 'A+' Grade by NAAC,  
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**DEPARTMENT OF YOGA JSS AHER**



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**Department of Yoga organizing**

**YOGA AWARENESS PROGRAMME**  
"Yoga for Health & Society"  
**"Yoga for Mind"**  
"Learn the Secrets of Pranyama"  
2nd to 30th AUGUST 2021  
Monday to Friday  
6.30am or 4.15PM

♡ All are welcome ♡

**Register Today!**  
Click on Google form:  
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*"Be kind to your Mind"*  
Get Your Balance  
Right through  
practice of  
**PRANAYAMA !!!**  
Join us for Virtual Free Yoga Session

**EVERYONE HAS A STAKE IN YOGA**

**ADMISSIONS OPEN**  
B.Sc Yoga 3 Years  
M.Sc. Yoga 2 Years  
Yoga Teachers' Course (YTC) 2 Months

For admission Contact: 8217486331, 9988841853, 7204680806



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For queries and admission Contact: 9988841853, 9988841853

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QS INDIA RANKINGS 31=  
AARILIA RANKING 0-25  
RANK - A  
JEE RANKING 0-25

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

**Register Today!**  
Click on Google form:  
<https://forms.gle/5eRPnJbrPhrkRdIA>  
or  
Scan QR code

**60-minute SLOW FLOW YOGA SEQUENCE**

1st to 30th September 2021  
Monday to Friday  
6.30am or 4.15PM

**Click on link to join Yoga**  
<https://www.facebook.com/jssaher>  
www.DWVFvZ2Za3HRG1QRFCWVg42BRZ

**YOGA AWARENESS PROGRAMME**  
"Yoga for Health & Society"  
Department of Yoga, JSS AHER  
is organizing  
**"FREE YOGA CLASSES"**  
**"Sequence Yoga"**  
♡ All are welcome ♡  
Join us online

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

**Department Of Yoga**

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

**Department Of Yoga**

**YOGA AWARENESS PROGRAMME**  
"Yoga for Health & Society"  
Department of Yoga, JSS AHER  
is organizing  
**"FREE YOGA CLASSES"**  
for General Public from 1st October 2021



**ALL ARE WELCOME**

**VENUE**  
Sri Rajendra Bhavana (Behind JSS OLD OPD Block), Mysuru  
6.30AM to 7.30AM | Monday to Friday | 1st October 2021

For details contact  
Dr.M.U.Sujan | Asst.Professor | Department of Yoga : 82174 86331  
Instructions : Wear comfortable dress | Participants must bring Yoga mat.

**For Registration Contact : 82174 86331**

**ಯೋಗ ಜಾಗೃತಿ ಕಾರ್ಯಕ್ರಮ**  
"ಆರೋಗ್ಯ ಮತ್ತು ಸಮಾಜಕ್ಕಾಗಿ ಯೋಗ"  
ಯೋಗ ಇಲಾಖೆ, JSS AHER  
ಆಯೋಜಿಸುತ್ತಿರುವಾ  
**"ಉಚಿತ ಯೋಗ ತರಗತಿಗಳು"**  
October 1, 2021 ರಿಂದ ಸಾರ್ವಜನಿಕರು ಈ ತರಗತಿಗಳ  
ಸದುಪಯೋಗವನ್ನು ಪಡೆಯಲು ಕೋರಿದೆ






**ಎಲ್ಲರಿಗೂ ಸ್ವಾಗತ**

**ಸ್ಥಳ**  
ಶ್ರೀ ರಾಜೇಂದ್ರ ಭವನ (ಜೆಎಸ್‌ಎಸ್ ಹಳೆಯ ಒಪಿಡಿ ಬ್ಲಾಕ್ ಹಿಂದಿ), ಮೈಸೂರು  
ನೋವೆಂಬರ್ ದಿಂದ ಶುಕ್ರವಾರ | 6.30 to 7.30AM | 1st Oct, 2021

ವಿವರಗಳಿಗಾಗಿ ಸಂಪರ್ಕಿಸಿ  
ಡಾ.ಎಂ.ಯು.ಸುಜನ್ | ಅಸಿಸ್ಟೆಂಟ್ ಪ್ರೊಫೆಸರ್ | ಯೋಗ ಇಲಾಖೆ : 82174 86331  
ಸೂಚನೆಗಳು : ಆರಾಮದಾಯಕ ಉಡುಗೆ ಧರಿಸಿ | ಭಾಗವಹಿಸುವವರು ಯೋಗ ತಾಪ ತರಬೇತು.

**ನೋಂದಣಿಗಾಗಿ ಸಂಪರ್ಕಿಸಿ : 82174 86331**

**GUEST LECTURES DELIVERED BY FACULTY MEMBERS ON EDUCATION  
INNOVATION AND QUALITY EDUCATION.**

	<p>Dr. Pushpalatha .K, Prof and Head, Dept of Anatomy</p>	<ul style="list-style-type: none"> <li>• Guest lecture on “Selection of topic” organized by student research cell, JSSMC , Mysuru from 7<sup>th</sup> to 9<sup>th</sup> Feb 2022</li> <li>• Guest lecture in International Webinar on Changing trends in Anatomy education in COVID Era on 18.08.2021</li> <li>• Guest lecture on Teaching generation next- Online organised at RV Dental College, Bangalore on 20.04.2022</li> </ul>
	<p>Dr. Vidya.C.S. Prof, Dept of Anatomy</p>	<ul style="list-style-type: none"> <li>• Guest lecture on Overview of gross anatomy and embryology of pancreas organised by Raja Rajeshwari Medical College, Bangalore on 7.09.2021</li> <li>• Guest lecture on NIRF – An Insight organised at AIMS BG nagar on 13.01.2022</li> <li>• Guest lecture on Awareness on ICC for I MBBS students on 21.02.2022</li> <li>• Guest lecture on Teaching generation next- Online organised at RV Dental College, Bangalore on 20.04.2022</li> <li>• Guest lecture on Digital Tools for online assessment in Anatomy at Dept of Medical Education, Manipal Academy of Higher Education &amp; Research on 12thAug.2021.</li> </ul>
	<p>Dr Deepa Bhat, Asso Prof, Dept of Anatomy</p>	<ul style="list-style-type: none"> <li>• Guest lecture on ABC of research for UG Medical Students” organized by GCMER on 26<sup>th</sup> July 2021</li> <li>• Guest lecture on “Literature Search” organized by student research cell, JSSMC , Mysuru from 7<sup>th</sup> to 9<sup>th</sup> Feb 2022</li> <li>• Guest lecture on Teaching generation next- Online organised at RV Dental College, Bangalore on 20.04.2022 and 27 April 2022</li> </ul>
	<p><b>Dr. Shivaprakash S</b></p>	<ul style="list-style-type: none"> <li>• Rachanavadhana II – 2021, Exam orientation CME &amp; guest lecture series on Osteology of Bones above diaphragm at JSS Ayurveda college, Mysuru on 3rd Dec 2021.</li> <li>• Addressing Ethical Concerns in Research at JSS Medical College on 15th&amp; 22nd December 2021.</li> <li>• Ethical Concerns in Research and ways to address them organized by Student research cell, JSSMC, Mysuru on 09.02.2022.</li> </ul>

<p>Assistant Professor, Dept of Anatomy</p>	
 <p>Dr. Prashant Vishwanath. Prof, Dept of Biochemistry</p>	<ul style="list-style-type: none"> <li>• Guest lecture on “Team work” organized by IQAC, JSSATE,Bengalore on 16.07.2021</li> <li>• Guest lecture on “Future Challenges in Higher Education” on 20.07.2021 at JSS College for Women, Chamarajanagar</li> <li>• Resource person for Workshop on Outcome Based Education: Curriculum Design, Teaching, Learning and Assessment Strategies organized by Faculty of Life sciences ,JSSAHER,Mysuru on 27.07.2021</li> <li>• Resource person for Workshop- Revised Basic Course from 16<sup>th</sup> to 18<sup>th</sup> August 2021 at JSSMC,Mysuru</li> <li>• Resource person for National level workshop on NIRF INDIA RANKINGS -2022 for Higher Educational Institutions organized by Institute for Academic Excellence in collaboration with Collegiate Education &amp; Technical Education Department, Govt. of Telangana on 5<sup>th</sup> and 6<sup>th</sup> January 2022</li> <li>• Resource person for New normal Education Leadership Summit &amp; Awards 2022 held on 7<sup>th</sup> &amp; 8<sup>th</sup> Jan 2022</li> </ul>
 <p>Dr. Akila Prashant, Prof, Dept of Biochemistry</p>	<ul style="list-style-type: none"> <li>• Talk in conference on “Time to Untangle Research” from 12<sup>th</sup>-14<sup>th</sup> august 2021 organised by JSS college of nursing,Mysuru</li> <li>• Scientific talk at BMSseCON 2021, 2<sup>nd</sup> International e-conference on Competency –based education to outcome based education: Means to attain higher-level Bloom’s taxonomy held on 25<sup>th</sup> to 27<sup>th</sup> November 2021 organised by AVMCH, Puducherry</li> </ul>

	<ul style="list-style-type: none"> <li>• Guest lecture on “How to Choose a Research Topic &amp; Importance of Multidisciplinary Research” on 14.09.2021 at JSS pharmacy college, Mysuru</li> <li>• Guest lecture on “Career Opportunities in Life Sciences” at department of Faculty of life sciences, JSSAHER Mysuru</li> </ul>
<p>Dr. Rajesh Kumar T Asso Prof, Dept of Biochemistry</p>	<ul style="list-style-type: none"> <li>• Guest lecture at Workshop on “Nuances of Research Ecosystem to Postgraduate Students- Scientific Writing Skills” held from 13<sup>th</sup> – 15<sup>th</sup> September 2021 organised by JSS pharmacy college, Mysuru</li> <li>• Resource person at 12<sup>th</sup> Ramalingaswami Re-entry fellowship conclave 2021-2022</li> </ul>
	<ul style="list-style-type: none"> <li>• Delivered lecture on Soft skills at JSS Dental College Mysuru on 19<sup>th</sup> Feb 2022.</li> <li>• Implementation of CBME on 27.02.2022</li> <li>• Delivered lecture on Introduction to Systematic Review and Meta analysis at JSS Nursing College Mysuru on 11<sup>th</sup> March 2022.</li> <li>• delivered lecture on Equity in health care Symposium on Impactful Education and Sustainable Development Goals in International on 6<sup>th</sup> &amp; 7<sup>th</sup> April 2022.</li> <li>• Delivered lecture on Orientation to Learning Methods as a part of transitional curriculum at JSS Ayurveda College Mysuru on 23.04.2022.</li> </ul>
<p>Dr. Divya P Kumar, Asso. Prof, Dept of Biochemistry</p>	
<p><b>Dr. Praveen Kulkarni,</b> Associate Professor, Department of Community Medicine</p>	<ul style="list-style-type: none"> <li>• Guest lecture on “Forensics in pulmonology” held on 23.09.2021 organised by Chest council of India</li> <li>• Guest lecture at International conference on topic “CBME and Forensic medicine – Future scope” organized by 17<sup>th</sup> Annual conference of South India Medicolegal association – SIMLA 2021 on 5.10.2021</li> <li>• Guest lecture on “Gender sensitivity in Indian medical education are we reaching out to LGBTQIA+” on 3.12.2021 at 29<sup>th</sup> Annual conference of Karnataka Medicolegal Society –KAMLSCON 2021</li> </ul>
	<p>Dr. Arun M, Prof and Head, Dept of Forensic Medicine</p>



**DR. SUMA K B**

Professor and Head, Dept of OBG

- Guest lecture at “ SUSTHIRA ” webinar on Diagnosis and Management of ASRUGDARA
- Case discussion on UV prolapse conducted by BSOG Annual conference of BSOG PG teaching programme on 1<sup>st</sup> to 5<sup>th</sup> September 2021
- Moderator at GURUKUL PG Taching Programme Case discussion Topic: AUB on 23.04.2022
- Resource person at SHUSHTI-2022 Conclave- Focus Group Discussion On Integrated Approach to Infertility at JSS Ayurveda Medical College & Hospital on 02.06.2022



Dr. Gurudatt C L, Prof and Head, Dept of Anaesthesiology

- Guest lecture on Anaesthesia Breathing Circuits on 17/07/21
- TURP long case discussion on 18/7/21
- Short case discussion on 8 yr child for TAR on 19/7/21
- Guest lecture on Ischemic heart disease on 14<sup>th</sup> & 15<sup>th</sup> August 2021
- Guest lecture on ISA webinar, ECG Monitoring on 4.08.2021
- Focused Theme on Exam Prep Series 2021- COPD & Anaesthesia case discussion on 18/09/2021
- Guest lecture on Anaesthesiology Education & workforce training held on 9/10/21
- Guest lecture on Labour analgesia on 9/10/21
- Guest lecture on PFT- Clinical Relevance in everyday Anaesthetic practice from 16.10.21 to 17.10.21
- Guest lecture at CME- Paediatric Anaesthesia Update on 21.11.2021 organised by DM WIMS
- Guest lecture on Local anaesthetic systemic toxicity 25.11.2021
- Guest lecture on Preferred anesthesia Regional (vs GA) for Pre-eclamsia patient for LSCS 12.12.2021
- Lecture series at PG Excel 2022 on 12<sup>th</sup> and 13<sup>th</sup> February 2022
- Guest lecture on “Inhaled Anaesthesia Delivery Systems” on 19.03.2022 and 20.03.2022 at Rajarajeshwari Medical College, Bangalore
- Guest lecture at webinar on Anesthesia machine to workstation on 15.06.2022



Dr Kishore M, Asso. Professor, Dept of Psychiatry

- Resource person at National CME on Psychiatry Education and faculty training on 15<sup>th</sup> January 2022 Speakers:- Creating Self - Sustaining Initiatives for Psychiatry Faculty Enrichment
- Resource person at National Conference ANCIPS -2022 on 25<sup>th</sup> March 2022 Speaker;- Reflections of Psychiatry Teachers in India; Sunday Special 60Minutes Experience
- Guest lecture at The Steps Program Curriculum on topic Why is Next important for Psychiatry Teachers on 26.03.2022
- Results and children state of mind on 18.05.2022



Mr Rithvik S Kashyap, Asst.Prof., Department of Clinical Psychology

- Delivered a lecture on “College student’s Mental Health during Pandemic Era” conducted by Reva University on 9th Jul.2021.
- Delivered a lecture on “*Enhancing & Sustaining College Students’ Mental Health during Pandemic Era*” conducted by Rotaract Club of SBRR Mahajana’s College on 19th Sep.2021
- Delivered lecture on Career Opportunities in Psychology at Senate Bhavan, Manasagangothri on 10th April 2022



**Dr. Maruthy Prasad,** Assistant Professor, Department of Anatomy delivered guest lecture on Rachanavadhana II – 2021, Exam orientation CME & guest lecture series on Osteology of Bones above diaphragm at JSS Ayurveda college, Mysuru on 3rd Dec 2021.



**Dr. Subba Rao MVSST** Professor, Dept of Biochemistry, delivered lecture in MPH Research Methods workshop part-1 at School of Public Health, JSS Medical College, Mysuru on 10<sup>th</sup> to 12<sup>th</sup> January 2022 and Part- II JSS Medical College, Mysuru on 21<sup>st</sup> & 22<sup>nd</sup> February 2022.



**Dr. Sowmya G.S.,** Asso. Prof., Department of Microbiology delivered a session on Microbiology How to write MCQ’s in Assessment planning at JSS MC from 16<sup>th</sup> to 18<sup>th</sup> Aug. 2021





**Dr.M.Raghavendra Rao** Asso.Prof., Department of Microbiology delivered a session on Educational Networking for growth at JSS MC from 16th to 18th Aug. 2021



**Dr.Vidyavathi B.Chittaragi**, Asst.Professor, Department of Microbiology delivered a session on Skill Station: Prevention of Nosocomial Infection VAP Bundles/CRBS Bundles/UTI bundles. General care of ventilated patients at JSSAHER, SKILL and Simulation center, JSS Hospital, Mysuru on 25/2/2022 to 26/2/2022.



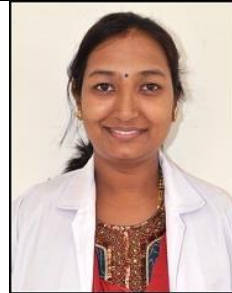
**Dr.Mamatha S.**, Asso.Professor, Department of OBG took Case discussion on Pelvic organ prolapsed on 16th Oct. 2021



**Dr.Prathap T.** Asso.Professor, Department of OBG delivered lecture in Gurukul MOGS PG Teaching Programme for Case discussion on 05.02.2022.



**Dr. Soumya R Patil**, Asst.Professor, Department of OBG, delivered lecture on Gurukul MOGS PG Teaching Programme for Case discussion on Recurrent pregnancy loss on 19.03.2022.



**Dr. Sapna H P.**, Asst.Professor, Department of OBG, Delivered lecture on Presented Capsule on Dyhydrogesterone in GURUKUL PG Teaching by MOGS Mysuru at JSS Hospital on 23.04.2022.



**Dr.Prathap T.** Asso.Professor, Department of OBG delivered lecture in Gurukul MOGS PG Teaching Programme for Case discussion on 05.02.2022.



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 <p><b>Dr. Akkamahadevi P</b>, Professor, Dept of Anaesthesiology Delivered lecture on ACLS &amp; BLS in ISA Kerala PG Refresher Course 2021 on 23rd July 2021</p>	 <p><b>Dr. Archana K.N.</b> Professor, Dept of Anaesthesiology Delivered lecture End of life care in Asclepius- 2021 on 28th to 30th Oct.2021</p>	 <p><b>Dr. Sarika M Shetty</b>, Associate Professor, Dept of Anaesthesiology Conducted a workshop on focus master class learning titled simulation-based crisis management in anaesthesia ISACON 2021 on 25th to 28th Nov.2021</p>
 <p><b>Dr. T.S.S. Rao</b>, Professor, Department of Psychiatry, Delivered lecture on 73<sup>rd</sup> Annual National Conference of Indian Psychiatric Society (ANCIPS 2022) at Vishakapatnam. Topic: UG teaching in Psychiatry- Importance of teaching sexuality and management of sexual disorders from 24 to 26.03.2022</p>	 <p><b>Dr. Srinivasa Murthy D.</b>, Professor, Department of Paediatrics Delivered lecture on Nursing – Research and Development at Nursing College, on 19<sup>th</sup> March 2022</p>	 <p><b>Dr. Madhukesh R.</b> Asst. Professor, Department of Orthopaedics, Delivered lecture on Surgical Approaches to Upper Limb &amp; Lower Limb – Training on Anatoical Specimens for Post Graduates in National at Bengaluru on 15<sup>th</sup> &amp; 16<sup>th</sup> April 2022</p>

Sl. No	Name of the Faculty with Designation	Name of the Institution/Company	Topic of the Guest Lecture Delivered	Date of the Guest Lecture Delivered
1.	Dr. Pramod Kumar T M, Principal	Sharadchandra Pawar College of Pharmacy, Pune	Pharmacy Practice School Understanding and Implementation	14/07/2021
2.	B R Prashantha Kumar Asso. Professor	Drug Discovery, Drug Development and Analytical Interpretation of Data in Pharmaceutical Research	CoMFA and CoMSIA A 40-Year-old Technique but still promising	14/07/2021
3.	Dr Saravana Babu Chidambaram Professor	Santhiram College of Pharmacy,	Demystifying the link between sleep and memory	6/7/2021

4.	Dr. M. Ramesh Professor	Webinar on 5 <sup>th</sup> Induction-cum- Training Programme on Materiovigilance Organised by Materiovigilance Programme of India (MvPI), Indian Pharmacopoeia Commission	Roles & Functions of MDMC in Materiovigilance Programme of India (MvPI)	29/07/21
5.	Dr. M. P. Venkatesh Asso.Professor	Chebrolu Hanumaiah Institute of Pharmaceutical Sciences (CHIPS)	Intellectual Property Rights: An overview	12/08/2021
6.	Dr M P Gowrav Asst.Profesor	Annamacharya College of Pharmacy, A.P. & AICTE, New Delhi	3D Printing & Bioprinting- Current Trends & Future Prospectives	19/08/2021
7.	Dr. M. P. Venkatesh Asso.Professor	IPA, Pune Branch	Effective Implementation of Practice School – A value addition for Pharma Graduates	20/08/2021
8.	Dr. BR Prashantha Kumar Asso.Professor	AICTE Sponsored QIP on Synthetic & Natural Products for Drug Discovery in 21st Century	Multicomponent synthesis in drug discovery	19/08/2021
9.	Dr K L Krishna Asso.Professor	AICTE Sponsored one week online STTP on New horizons in Pharmaceutical industry and health care: Rediscovering Indian traditional system of Medicine	Microdosing? A paradigm shift in drug development process	02/08/2021
10.				
11.	Dr.S.N.Manjula Professor	8th International Congress of Society for Ethnopharmacology, India Pune Chapter (SFEC 2021)	“Development of herbal formulation for the treatment of thrombocytopenia”	27/08/2021 to 29/08/2021
12.	Dr. Juny Sebastian Asst.Profesor	National Conference on Patient Safety	Vaccine Safety Basics	23/08/2021
	Dr. Vikas Jain Asso. Professor			

13.	Dr. BR Prashantha Kumar Asso. Professor	Organised by Adichunchanagiri College of PharmacyNGSM Institute of Pharmaceutical Sciences	Design and Evaluation of Lipid Based Nanomedicines: Challenges and Opportunities	21/09/2021
14.	Dr. BR Prashantha Kumar Asso. Professor		QIP on Quality management inthe design, discovery and development ofdrugs from natural and synthetic origin	22/09/2021
15.	Dr K L Krishna Asso. Professor	AICTE	AICTE Training and Learning(ATAL) Academy Sponsored online FDP Ilon "Recent Trends in Drug Discovery (Advanced Level))	17/09/2021
16.	Dr. Acsah Annie Paul Lecturer	JSS College of Pharmacy, JSSAHER	Roles and Responsibilities of Students in PBL	14/08/2021
17.	Dr Juny Sebastian Asst.Professor	National College ofPharmacy	Vaccine Safety Surveillance:Need of the Hour	18/09/2021
18.	Dr Juny Sebastian Asst.Professor	Mamatha Academy ofMedical Sciences, Hyderabad	Current Scenario of COVID-19 Vaccines in India	21/09/2021
19.	Dr Juny Sebastian Asst.Professor	Manipal College of PharmaceuticalSciences	Vaccine Safety Basics	22/09/2021
20.	Dr Siddartha N Dhurappanavar Clinical Pharmacist	Amrita School of Pharmacy, AmritaVishwa Vidyapeetham	The Journeyof being a Clinical Pharmacist	25/09/2021

21.	Dr Juny Sebastian Asst.Professor	St. Joseph's College of Pharmacy, Cherthala	Vaccine Safety: Role of the Pharmacist	28/09/2021
22.	Dr. M. P. Venkatesh Asso.Professor	UCSI University, Faculty of Pharmaceutical Sciences	Drug Distribution	01/10/2021
23.	Dr. BR Prashantha Kumar Asso.Professor	KLECP Hubli	Flex model for blended classroom	07/10/2021
24.	Dr. Saravana Babu C Professor	Department of Biomedical Engineering, North Eastern Hill University (NEHU), Shillong, Meghalaya	Evaluation of Neuroprotective Effects of Polyphenol Enriched Blueberry in Sleep Restricted Animals	30/10/2021
25.				
26.	Dr. Nagashree K S Lecturer	VI World Congress on Geriatrics and Gerontology 2021	Review- On Risk of Genotoxic agents and its effects on Aging	31/10/2021
27.	Dr Sri Harsha Chalasani Assistant Professor	Faculty of Pharmacy, Ramiah University of Applied Sciences	Research Methods In Pharmacovigilance	30/10/2021
28.	Mr. Mahendran B Lecturer	District Health Training Centre, Mysuru	Biopharmaceutics, Bioavailability & Drug Interaction	08/12/2021
29.	Mr. Mahendran B Lecturer	District Health Training Centre, Mysuru	Biopharmaceutics, Bioavailability & Drug Interaction	15/12/2021
30.	Mr. Mahendran B Lecturer	District Health Training Centre, Mysuru	Biopharmaceutics, Bioavailability & Drug Interaction	22/12/2021

31.			ADRs and Patient Safety.	07/12/2021
32.	Dr Sri Harsha Chalasanani Assistant Professor	District Training Office, Ministry of Health, Govt. of Karnataka	ADRs and Patient Safety	14/12/2021
33.			Interpretation of Laboratory Data	09/12/2021
34.			Ward Round Participation	16/12/2021
35.				
36.	Dr. Jaidev Kumar Lecturer	Karnataka State Pharmacy Council	Pharmaceutical Care	23/12/2021
		Clin Med	Home Medicine Review	12/19/2021
37.	Dr. M Ramesh Professor	Essentials of Pharmacovigilance: Basics to Advanced Organised by	Causality Assessment of Adverse Drug Reaction	18/12/2021
38.	Dr. Juny Sebastian Asst. Professor	Regional Training center – Amritha Institute of Medical Sciences & Regional training	Reporting of safety information	
39.	Dr Sri Harsha Chalasanani Asst. Professor		Methods of Pharmacovigilance	
40.	Dr Sri Harsha Chalasanani Asst. Professor	Adverse Drug Reaction Monitoring and Regional Training Centre, JSS Medical College & Hospital	Awareness Program on Adverse Drug Reaction Reporting Form, Version 1.4.	09/12/2021
41.	Dr. M. Ramesh Professor	JSS Ayurveda Medical College & Hospital, Mysuru	Detection, Reporting and Monitoring of Adverse Drug Reaction	14/01/2022
42.	Ms. Shilpa Palaksha Asso. Professor	District training centre, Mysuru	Pharmacovigilance, Patient Safety	21/12/2021
43.	Dr Juny Sebastian Asst. Professor	American College of Clinical Pharmacy (ACCP) Practice and Research Network (PRN) in partnership with Pediatric Pharmacists Association	Experienced during COVID-19 Pandemic	12/01/2022

44.	Dr. Srikanth M S Asst.Professor	Sri Adichunchanagiri College of Pharmacy	Logical Partnership between Psychiatry and Clinical Pharmacy Department	12/10/2021
45.	Dr.K.Mruthunjaya, Professor	8th International Congress of Society of Ethno Pharmacology, India.	Integration of Traditional medicine with Allopathic system: if not now, When?	27/08/2021 to 29/08/2021
46.	Dr. M. Ramesh Professor	Regional Training of Trainers (ToT) on Pharmacovigilance for Traditional Medicines (TRM) Products for the WHO South- East Asia Region	National Coordinating Centre, Indian Pharmacopoeia Commission, Ghaziabad	26/10/2021 – 28/10/2021 Online
47.	Dr. Saravana Babu, Professor	Department of Education, North Eastern Hill University (NEHU),	IBRO APRC school on Modern interventional tools to improve Cognitive behaviour in children with neurodevelopmental disorders	30/10/2021 to 01/11/2021
48.	Dr. Nagashree. K S	2 <sup>nd</sup> World congress on Pharmacology - 2022	Evaluation of genotoxicity studies using Mice and zebrafish	30/01/2022
49.	Dr. M.P. Gowrav	RIPER	Concept of cGMP & Medical devices	16/02/2022 to 18/02/2022
50.	Dr. M.P. Venkatesh	RIPER	WHO Guidelines on Nutrition, NDA, ANDA, IND, Generic drug product ; Regulatory bodies, Audit Regulatory Compliances, Code of Federal Regulations ; USFDA Warning Letter: Establishment Inspection report, Lifecycle management, FDA inspection and Enforcement, Phase of	16/02/2022 to 20/02/2022

			Clinical trials, Developing Clinical trials; Investigator Brochure	
51.	Dr. V. Balamuralidhara	RIPER	National Pharmaceutical Pricing Authority (NPPA), DPCO-2013	16/02/2022
52.	Dr M P Venkatesh	UCSI University	Sterile Products	23/02/2022
53.	BR Prashantha Kumar	RIPER	Drug Discovery of Glitazones: Past, present and future with case study  Guest lecture series	07/02/2022
54.	Dr UR Rakshith	Dept of Pharmacy Practice, JSS College of Pharmacy, JSS AHER	Community Pharmacist Antibiotic Stewardship	21/11/2021
55.	Dr Sri Harsha Chalasani	KVSR Siddhartha College of Pharmaceutical Sciences	Importance of Pharmacovigilance	14/02/2022
56.	Dr M P Venkatesh	Oxford College of Pharmacy	Drug Development and Regulatory Approvals	18/03/2022
57.	Dr BM Gurupadayya	BLDEA's SSM College of Pharmacy	Recent advances in UV spectroscopy	17/03/2022
58.	Dr M Ramesh	Materiovigilance Program of India (MvPI), Indian Pharmacopoeia Commission (IPC)	Medical Device Monitoring Centre Experiences at JSS Hospital, Mysuru	2/3/2022
59.	Dr Sri Harsha Chalasani	Indian Pharmacopoeia Commission (IPC), National Coordination Centre for Pharmacovigilance Programme of India (NCC-PvPI)	Pharmacovigilance Methods	8/3/2022
60.	Dr. H Yogish Kumar		UOM, JSSAHER & DST- STUTI Training Program in Advanced Equipment Handling & Applications in Molecular Biology	26/04/2022
61.	Dr Sri Harsha Chalasani	JSS Medical College	Medication Incidents at JSS Hospital, Mysuru	19/04/2022



62.	Dr. Ascharya Chintalapati	Adverse Drug Reactions Monitoring Centre (AMC) of KLE College of Pharmacy	Causality Assessment of Adverse drug reactions	29/04/2022
63.	Dr. Ascharya Chintalapati	Adverse Drug Reactions Monitoring Centre (AMC) of KLE College of Pharmacy	Tools for ADR Reporting and Hands on Session on Vigiflow	29/04/2022
64.	Ms Shilpa Palaksha	NSS Camp, JSS College of Pharmacy	Menstrual Hygiene	26/03/2022
65.	Dr Juny Sebastian	JSS AHER, Mysuru, & Indian Pharmacological Society, India	Overview of Good Clinical Practice (ICH & Indian GCP)	15/05/2022
66.	Dr Juny Sebastian	Pfizer Inc in Association with Spirant Communication Private Limited	Pharmacovigilance	27/05/2022
67.	Dr Juny Sebastian	Regional Training Centre for South Zone – PvPI Department of Clinical Pharmacy JSS Medical College & Hospital, JSS AHER, Mysuru	Monitoring and Reporting of Adverse Events Following Immunization	28/05/2022
68.	Dr Sri Harsha Chalasani	Bharathi College of Pharmacy	Medication Errors & their implications	28/05/2022
69.	Dr Saravana Babu Chidambaram	St. Philomena's College, (Autonomous), Mysore	Animal Models in Research	10/5/2022
70.	Dr Saravana Babu Chidambaram	Avinashilingam Institute for Home Science and Higher Education for Women	Gut microbiota and Cerebral stroke	20/6/2022
71.	Dr. K L Krishna	Academic Staff Colleges, Kerala University Health Sciences,	Alternates to animal models and 4R Principles	09/06/2022
72.	Dr. T. Durai Ananda Kumar	Dept. of Pharmaceutical Chemistry, Annai JKK Sampoorani Ammal College of Pharmacy, Komarapalayam	Computational tool in medicinal chemistry Concept and applications	17/06/2022
73.	Dr Juny Sebastian	International Society of Endocrinology with Endocrinology Society of India	Pharmacist - The Data Scientist	11/06/2022

74.	Dr Sri Harsha Chalasanani	Indian Pharmacopoeia Commission (IPC), National Coordination Centre (NCC) for Pharmacovigilance Programme of India (PvPI)	Pharmacovigilance Methods	14/06/2022
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## **SKILL AND SIMULATION CENTRE ACTIVITIES SUPPORTING SDG 4**

- Postgraduate of all the departments were trained in Skill & Simulation lab.
- 150 interns were trained in AHA Accredited BLS & ACLS Classes.
- FDP Workshop as per NMC Guideline was conducted along with medical education unit on March 18th & 19th. 27 participants from 8 different medical college attended the workshop which was appreciated very well.



Simulation based medical education level 2 training was conducted for 17 faculty from the department of Paediatrics, OBG, Surgery, Anesthesia & General Medicine on 21.01.2021



ASL Lung 5000 mechanical ventilation training was conducted for staff and PGs of Emergency Medicine & Anesthesia department on 19.01.2021 & 7TH AUGUST 2021



BCS & ACLS training 2020-21



Understanding Sim Man 3G and Basics of Sim Capture training for staff of General Medicine, O.B.G., Anaesthesiology & Respiratory Medicine department was conducted on 6th, 13th & 15th January 2021 respectively



40 students of Pharmacy college were trained in Basic life support & 45 students were trained in Advance life support from 21.10.2021 to 30.10.2021. 17 students of BSc Biomedical sciences were trained in Basic life support & Advanced cardiac life support from 25.10.2021 to 27.10.2021.



TOT Workshop Training of trainers Workshop was conducted for the faculty from the department of OBG conducted by Dr. Fahmida Bhanu on 25.02.2021 & 26.02.2021



Medical Education Unit and skill & Simulation centre of JSS Medical College jointly organized **FACULTY DEVELOPMENT PROGRAMME** for staff of other medical colleges as per NMC guidelines on March 18th and 19th at JSS AHER Skill and simulation Centre. **27 faculty from 8 different medical colleges** had registered for the workshop



BLS Training was provided for 32 staff appointed for BIRAC project on 05.07.2021



BLS & ACLS Training for Interns 2016-17 batch and Post graduates 2021-2022 batch was conducted in the month of January and April-May 2022



BLS training for Nursing students was done in December 2021 to January 2022



NRP training for Pediatric nursing staffs and doctors was done in February – March 2022



JSSAHER Skill & simulation center in association with Raymedi International affiliated to IBMS, conducted foundation courses in critical care (FCIC), two days workshop on 25<sup>th</sup> and 26<sup>th</sup> February. 26 participants who are aspiring intensivists, anaesthesia PG's, and emergency physicians had registered for the workshop.



Public Awareness Program; As a part of JSS AHER DST Stuti central program, in “science on wheel” week, BLS was conducted in government schools across various districts from February 22nd to 28th 2022. School teachers & high school children were given awareness about basic life support and technique to do Cardio pulmonary resuscitation. Around 1350 students along with their teachers attended the program over the period. The response and interest shown by these children was overwhelming



Training Of Trainers (TOT) workshop on Arthroscopic simulator was organized on **6th April 2022 from 9:00 AM to 5:00 PM** at JSS skill and simulation center. **Dr.J.V.S VidyaSagar**, Chief Orthopedic Surgeon, OMNI Hospitals, Hyderabad, was our guest faculty to conduct the workshop. Staff of orthopaedic department & post graduates had attended the workshop



Training Of Trainers (TOT) workshop on laparoscopic simulator was organized on 7th April 2022. from 9:00 AM to 5:00 PM at JSS skill and simulation center. Dr. Kona Lakshmi Kumari, Chief Academics-Surgical Gastroenterology, Minimal access GI surgeon and Bariatric surgeon, Yashodha Hospitals, Hyderabad was our guest faculty to conduct the workshop. Staff of general surgery department & post graduates had attended the workshop



**Faculty development program for JSS Ayurveda Medical College, Mysuru.** 14 Ayurveda faculty were trained on “Methodology of skill teaching and training and OSCE” and has got oriented to teaching skills using skill trainers and mannequins. Duration of the program was for 6 days of 4 hours session



**Birthing process: Theory to hands on Skill - one day workshop** was conducted by department of Obstetrics and gynaecology, JSS COLLEGE of Nursing Mysuru at JSS AHER Skill & simulation center 80 participants from various nursing colleges of mysuru had attended the workshop students had hands on experience on conducting the normal delivery, management of PPH, episiotomy, immediate care of new born in individual station



Esteemed visitors to JSSAHER Skill & simulation center: Padma shri. Prof. Yogesh K.Chawla Former director PGIMER, Prof. Gyongyi Szabo, MD, Ph.D., Beth Israel deaconess Medical Center, USA visited in 25th March 2022






Dr. Parimala S Maroor, Director, State institute of Family welfare Bengaluru along with team members visited in April 2022



**Corporate social responsibility -first aid and basic life support training to Karnataka Police Academy Staff, Mysuru:** As a part of corporate social responsibility, JSSAHER Skill & Simulation Center offered training in First aid and Basic Life Support to staff of karnataka police academy mysuru, from 9<sup>th</sup> June 2022 to 14<sup>th</sup> June 2022 in batches. Basics of pre- hospital management in commonly encountered cases was covered in first aid . Basic life support was taught to staff ,stressing the importance of early cardio pulmonary resuscitation. Hands on practice of CPR -Chest comprssions was given to all the participants. Trained instructors from JSSAHER Skill & Simulation center, participated in the training session

## PH.D AWARDED TO FACULTY -RESEARCH SUPPORTING SDG 4

Name	Guide	Topic
 Dr. Rashmi P. Mahale, Associate Prof, Dept of Microbiology	Dr.M.N.Sumana, Prof, Dept of Microbiology	A Study of virulence attributes of uropathogenic E. coli" with special reference to biofilm producers.
 Dr. Thippeswamy H.M, Dept of Public Health Dentistry, JSS DC	Dr.Devananda D, Asst Prof, Dept of Biochemistry	A study to determine the effect of fluoride in drinking water on calcium, vitamin-D and associated hormones in pregnant women and their newborns
 Dr. Kiranmai Kanakavalli Kudury, Dept of HSMS	Dr.H.BasavanaGowdappa, Principal and Professor of General Medicine	Study the impact of providing diabetes education through phone calls and short messaging services on knowledge of diabetes and control of hyperglycaemia



## RESEARCH PROJECTS RELATED TO SDG 4

### ICMR STS Research Projects

Sl. No	Title of the Project	Name of the student	Name of the Principal Investigator/Mentor & Department	Grants Sanctioned
1	Influencers in adopting terminal methods (both tubectomy and vasectomy) of contraception among target couples of urban and rural areas	Ms. Nivedya Krishnan C MBBS Student	Dr. Smitha M C Asst Professor Community Medicine JSS Medical College	20,000.00
2	Relationship between frailty glycemic control and Nutritional status among elderly with Diabetes Mellitus residing in an Urban Community of Mysuru.	Ms.PoorvikaK.Babu	Dr.Praveen Kulkarni, Associate Professor, Dept of Community Medicine	20,000.00
3	Assessment of indoor air quality and its implication on health in an urban slum of Mysuru City, Karnataka.	Mr.SamyakTushar Shah	Dr.NayanabaiShabadi, Asst Professor Community Medicine JSS Medical College	20,000.00
4	A study on risk factors and adverse drug reactions among drug sensitive and drug resistant tuberculosis patients.	Ms.ShantviKumari	Dr.Prathima C. Associate Professor, Dept of Pharmacology	20,000.00
5	A comparative study on cognition and its association with perceived stress, body mass index and lung functions in medical students with and without physical activity	Mr. Ankireddy Ritish Reddy	Dr.Bharath T, Assistant Professor, Dept of Physiology	20,000.00
6	Assessment of fungiform papillae among geriatrics using digital camera	Ms A AnushkaRao	Dr.Vidya C S, Professor, Dept of Anatomy	20,000.00
7	Prevalence of Carbapenem resistance among enterobacteriaceae and the number of past hospital admissions, age and diabetic status	Mr. RohanKarkara	Dr.Teashree A, Professor and Head, Department of Microbiology	20,000.00

8	Effectiveness and challenges perceived by mother ancommunity health worker during the home based new born care visits	Ms. Riya Jain	Dr Anil S Bilimale, Asst Professor Community Medicine JSS Medical College	20,000.00
9	Evaluation of visual communication board among communication compromised patients in intensive care units of a tertiary care hospital	Ms. Rudrani Mukharjee	Dr Sunil Kumar D, Associate Professor, Dept of Community Medicine	20,000.00
10	Drug utilization and prescribing pattern of antipsyhotic and anti dementia drugs in geriatric patients	MsReetuArora	DrKalabharathi H L, Associate Professor, Dept of Pharmacology	20,000.00
11	A cross sectional study evaluating relationship between nicotine use, body mass index and impaired sleep with cognitive functions in eldely population in a tertiary care facility	Mr.Mahnmohan YashMahajan	Dr Kishore M, Associate Professor, Dept of Psyhciatry	20,000.00
12	A study to assess knowledge, attitude and practice of insulin therapy in patients with Diabetes Mellitus	Mr. Mehak Gera	Dr. Varsha, Assistant Professor, Dept of General Medicine	20,000.00
13	Effect of Raja Yoga on quality of sleep and pain symptoms in inpatients	Mr.Krishna	Dr.ShivanandManohar, Assistant Professor, Dept of Psyhciatry	20,000.00
14	Effects of obesity indices on severity of menopausal symptoms in urban and rural women	Mr.Pranav B Kashyap	Dr.Sudha B Srinivas, Associate Professor, Department of Physiology	20,000.00
15	A multimodal interventional strategy to increase the hand hygiene compliance in intensive care unit of a tertiary care hospital in South India	Mr.Shashwath G	Dr.Deepashree R Assistant professor Department of Microbiology	20,000.00
16	Assessment of Calcium and Vitamin D levels in thalassemic children in a tertiary care unit	Ms.ShikhaAgarwal	Dr. M D Ravi Professor, Department of Pediatrics	20,000.00
17	Cytological diagnostics and prognostics methods using immunocyto chemistry (estrogen receptor marker) for surgical management of breast cancer	Mr. Rohith R Nair	Dr. Nandini N M Professor Dept of Pathology	20,000.00

<b>Sl. No</b>	<b>Title of the Project</b>	<b>Name of the student</b>	<b>Name of the Principal Investigator/Mentor &amp; Department</b>	<b>Grants Sanctioned</b>
1	Influencers in adopting terminal methods (both tubectomy and vasectomy) of contraception among target couples of urban and rural areas	Ms. Nivedya Krishnan C MBBS Student	Dr. Smitha M C Asst Professor Community Medicine JSS Medical College	20,000.00
2	Relationship between frailty glycemic control and Nutritional status among elderly with Diabetes Mellitus residing in an Urban Community of Mysuru.	Ms.PoorvikaK.Babu	Dr.Praveen Kulkarni, Associate Professor, Dept of Community Medicine	20,000.00
3	Assessment of indoor air quality and its implication on health in an urban slum of Mysuru City, Karnataka.	Mr.SamyakTushar Shah	Dr.NayanabaiShabadi, Asst Professor Community Medicine JSS Medical College	20,000.00
4	A study on risk factors and adverse drug reactions among drug sensitive and drug resistant tuberculosis patients.	Ms.ShantviKumari	Dr.Prathima C. Associate Professor, Dept of Pharmacology	20,000.00
5	A comparative study on cognition and its association with perceived stress, body mass index and lung functions in medical students with and without physical activity	Mr. Ankireddy Ritish Reddy	Dr.Bharath T, Assistant Professor, Dept of Physiology	20,000.00
6	Assessment of fungiform papillae among geriatrics using digital camera	Ms A AnushkaRao	Dr.Vidya C S, Professor, Dept of Anatomy	20,000.00
7	Prevalence of Carbapenem resistance among enterobacteriaceae and the number of past hospital admissions, age and diabetic status	Mr. RohanKarkara	Dr.Tejasree A, Professor and Head, Department of Microbiology	20,000.00
8	Effectiveness and challenges perceived by mother ancommunity health worker during the home based new born care visits	Ms. Riya Jain	Dr Anil S Bilimale, Asst Professor Community Medicine JSS Medical College	20,000.00
9	Evaluation of visual communication board among communication compromised patients in intensive care units of a tertiary care hospital	Ms. Rudrani Mukharjee	Dr Sunil Kumar D, Associate Professor, Dept of Community Medicine	20,000.00

10	Drug utilization and prescribing pattern of antipsychotic and anti dementia drugs in geriatric patients	MsReetuArora	DrKalabharathi H L, Associate Professor, Dept of Pharmacology	20,000.00
11	A cross sectional study evaluating relationship between nicotine use, body mass index and impaired sleep with cognitive functions in elderly population in a tertiary care facility	Mr.Mahnmohan YashMahajan	Dr Kishore M, Associate Professor, Dept of Psychiatry	20,000.00
12	A study to assess knowledge, attitude and practice of insulin therapy in patients with Diabetes Mellitus	Mr. Mehak Gera	Dr. Varsha, Assistant Professor, Dept of General Medicine	20,000.00
13	Effect of Raja Yoga on quality of sleep and pain symptoms in inpatients	Mr.Krishna	Dr.ShivanandManohar, Assistant Professor, Dept of Psychiatry	20,000.00
14	Effects of obesity indices on severity of menopausal symptoms in urban and rural women	Mr.Pranav B Kashyap	Dr.Sudha B Srinivas, Associate Professor, Department of Physiology	20,000.00
15	A multimodal interventional strategy to increase the hand hygiene compliance in intensive care unit of a tertiary care hospital in South India	Mr.Shashwath G	Dr.Deepashree R Assistant professor Department of Microbiology	20,000.00
16	Assessment of Calcium and Vitamin D levels in thalassemic children in a tertiary care unit	Ms.ShikhaAgarwal	Dr. M D Ravi Professor, Department of Pediatrics	20,000.00
17	Cytological diagnostics and prognostics methods using immunocyto chemistry (estrogen receptor marker) for surgical management of breast cancer	Mr. Rohith R Nair	Dr. Nandini N M Professor Dept of Pathology	20,000.00

## **PUBLICATIONS RELATED TO SDG- 4**

1. Kumar, Sethu Arun; Ananda Kumar, Thirumoorthy Durai; Beeraka, Narasimha M.; Pujar, Gurubasavaraj Veeranna; Singh, Manisha; Narayana Akshatha, Handattu Sankara; Bhagyalalitha, Meduri. Machine learning & deep learning in data-driven decision making of drug discovery and challenges in high-quality data acquisition in the pharmaceutical industry. *Future Medicinal Chemistry*. 2021
2. Kumar A., Chandran S., M K. Use of electronic logbook in psychiatry training and its relevance during COVID-19 pandemic in India. *Asian Journal of Psychiatry*.2021;64
3. Pushpalatha Kunjappagounder., Sunil Kumar Doddaiah., Pushpa Nagavalli Basavanna., Deepa Bhat. Relationship between Difficulty and Discrimination Indices of Essay Questions in Formative Assessment. *Journal of the Anatomical Society of India*. 2021;70(4):239-243.
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15. Sunil Kumar Doddaih., Praveen Kulkarni., Aparna Mohandas., Narayana Murthy M R. Qualitative enquiry on the perceptions related to MCQ based discussion through WhatsApp status among medical students and teaching faculty during COVID-19 lockdown. *International Journal of Community Medicine and Public Health*. 2021;8(2):678-85
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