

# COMPENDIUM ON SUSTAINABLE DEVELOPMENT GOALS 2023

## SDG 4 - Quality Education



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## ABOUT THE SDG

The most important social indices that contribute significantly to the overall socio-economic growth of a nation are education and literacy. One of the most effective means for helping people escape poverty and actively engage in their communities is education. Sustainable development is dependent on high-quality education. SDG 4 provides a thorough framework for achieving inclusive and equitable quality education for everyone while establishing specific targets to address the difficulties in achieving high standards of education worldwide. All women and men must have equitable access to affordable, high-quality technical, vocational, and tertiary education, including higher education. Vocational training must be expanded, gender discrepancies in education must be eliminated. SDG 4 places a welcome emphasis on the learning outcomes in addition to enrolment rates. It also aims to create and improve child, disability, and gender-sensitive educational facilities that offer secure, nonviolent, inclusive, and productive learning environments for everyone. A renewed focus is on learning outcomes and their enablers, including learning in safe and adequate environments, supported by well-trained teachers and structured content.

## OUR EFFORTS AT GLANCE



- ✓ **Inclusive and effective learning environment - disability and gender sensitive.**



- ✓ **Value Added Programmes.**
- ✓ **Adequate infrastructure and learning resources.**



- ✓ **Student support initiatives and mentorship.**






- ✓ **Professional enrichment for the teachers.**
- ✓ **Regular upgradation of curriculum.**
- ✓ **Innovative teaching learning methods.**







- ✓ **Collaborations.**
- ✓ **Student Exchange Programme with international and national institutions of repute.**



## MERITORIUS STUDENTS

Sl. No	Name of the Student	Place	No. of Awards	Subject	Instituted by
1	<b>DR.CHAITALI</b> 	Mysuru, Karnataka	1 Gold Medal	Smt.Ambabai Nanjundaiah Memorial Gold Medal For the Best Out going student	Smt.Asha Prasanna Kumar D/o Dr.T.B.Basavarajendra Former Principal, JSS Medical College, Mysuru
			3 Cash Prizes	Topper in Forensic Medicine	JSS Medical College
				Topper in E.N.T. Topper in Ophthalmology	
2	<b>DR.ROHAN KARKRA</b> 	Gurugram, Haryana	2 Gold Medals	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.M.N.Channabasappa Memorial Gold Medal For topper in Surgery	Smt.Vishalakshi Channabasappa, Premier Studio, Mysuru
			3 Cash Prizes	Topper in Microbiology For topper in MBBS Phase-II For topper in MBBS Phase-III, Part-II	JSS Medical College
3	<b>DR.MEGHNA ARORA</b> 	Indrapuri, New Delhi	2 Gold Medals	Sri M.N.Basavarajaiah Memorial Gold Medal For topper in Medicine	Smt.M.N Sharada, VV Mohalla, Mysuru
				Sri Chintamaneni Sarojeni Devi Memorial Gold Medal For topper in Medicine	Sri.Chintamaneni Srinivasa Rao, Hyderabad

			<b>1 Cash Prize</b>	<b>Sri Vijayaraghavachar &amp; Smt.Sathyavathi endowment</b> For topper in <b>Medicine Cash Prize</b>	<b>Smt.Pushpa Aiyengar &amp; Smt.Vaidehi, Mysuru</b>
<b>4</b>	<b>DR.AANCHAL AGARWAL</b> 	Ghaziabad, Uttar Pradesh	<b>1 Gold Medal</b>	<b>Smt.T S Sarojamma – Sri M S Chandrashekarappa Gold Medal</b> For topper in <b>Community Medicine</b>	<b>Dr.Smitha M C</b> Asso. Professor, Dept. of Community Medicine, JSS Medical College, Mysuru
			<b>2 Cash Prizes</b>	For topper in <b>MBBS Phase-III, Part-I</b> Topper in <b>Paediatrics</b>	JSS Medical College
<b>5</b>	<b>DR.REEBA ANNA MATHEW</b> 	Trivandrum, Kerala	<b>1 Gold Medal</b>	<b>Dr.Mannarkrishna Memorial Gold Medal</b> For topper in <b>Anatomy</b>	<b>Smt. Nagamanni Sister of Dr.N.M.Shamasundar,</b> Former Prof. of Anatomy, JSS Medical College, Mysuru
<b>6</b>	<b>DR.ANUSHRI NAGA</b> 	Thiruvanthapuram, Kerala	<b>1 Gold Medal</b>	<b>Mr.M.D.Chikkaveerappa Memorial Gold Medal</b>  For topper in <b>Biochemistry</b>	<b>Dr.M.N.Suma,</b> Vice Principal (Pre Clinical) Professor of Biochemistry, JSS Medical College, Mysuru
<b>7</b>	<b>DR.DEVANSHU SACHDEVA</b> 	Meerut, Uttar Pradesh	<b>1 Gold Medal</b>	<b>Dr.D.S.Sivappa Memorial Gold Medal</b> For topper in <b>Pharmacology</b>	<b>Smt.D.S. Prema</b> Vijayanagar, Bangalore

8	<b>DR.RUDRANI MUKHERJEE</b> 	Kolkata, West bengal	<b>1 Gold Medal</b>	<b>Smt. Sarojini Siddappa Manoli Memorial Gold Medal</b> For topper in <b>O.B.G</b>	<b>Dr.Nandish S Manoli,</b> Former Prof. of O.B.G, JSS Medical College, Mysuru
9	<b>DR.RIMJHIM LAHOTI</b> 	Raipur, Chhattisgarh	<b>1 Gold Medal</b>	<b>Dr.Sumana S Rao</b> award for the Best student in <b>Psychiatry</b>	<b>Dr.T.S.Sathyanarayana Rao, Dr.Vasumathy S Rao &amp; Dr.Suman S Rao,</b> Mysuru
10	<b>DR.POOJITHA R</b> 	Chennai, Tamilnadu	<b>2 Cash Prizes</b>	Topper in <b>Physiology</b> For topper in <b>MBBS Phase-I</b>	JSS Medical College
11	<b>DR.SAAKSHI PANDIT T</b> 	Mysuru, Karnataka	<b>1 Cash Prize</b>	Topper in <b>Community Medicine</b>	JSS Medical College

**Table 10: List of meritorious students**

Sl. No.	Name of the Student	No. of Awards	Subject	Name of the Award	Instituted by
1	 <b>C H Prameela</b>	01	MBA - Hospital Administration	His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji Gold Medal for obtaining highest marks in MBA	JSS AHER
	 <b>Mohamed Iqumuddin</b>	01	BBA Health System Management studies	His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji Gold Medal for obtaining highest marks in MBA	JSS AHER

## MERITORIOUS PG STUDENTS

SI No	Name of student	Category	Rank	Score	State	Subject
1	Dr. FERNANDES OSWIN JOSEPH	General	4053	465	Karnataka	Cons & Endo
2	Dr RACHANA S M	General	3113	500	Karnataka	Cons & Endo
3	Dr SUPREETH S GOWDA	General	9031	327	Karnataka	Cons & Endo
4	Dr KOTHA AJAY UTKARSH	General	2828	510	Andra Pradesh	Cons & Endo
5	Dr GADDAMEEDI PEDDA SAI CHANDANA	OBC	8801	332	Telangana	Cons & Endo
6	Dr. SONAKSHI PRAKASH	General	3376	489	Karnataka	OMFS
7	Dr. HARIANI AMEY AJAY	General	6848	378	Maharashtra	OMFS
8	Dr TARANGINI SARAN	General	590	638	Maharashtra	OMFS
9	Dr RISHABH KASRIJA	General	574	639	Punjab	OMFS
10	Dr ASHWINI A	OBC	21296	143	Tamil Nadu	Oral Patho
11	Dr MONICA MIRNALINI M N	OBC	10941	291	Tamil Nadu	OMR
12	Dr VARUSHA SHARON C	OBC	9217	323	Tamil Nadu	OMR
13	Dr AKASH SAHA	General	6919	376	Tripura	OMR
14	Dr T MEERA	OBC	14891	230	Tamil Nadu	OMR
15	Dr MADHUVANTHI GOPALAKRISHNAN	General	2085	545	Tamil Nadu	Orthodontics
16	Dr SHANI M K	OBC	748	544	Kerala	Orthodontics
17	Dr NAMRATA GAUR	General	1156	597	Delhi	Orthodontics
18	Dr ROCHANA MAHESH	OBC/NRI	8923	329	Karnataka	Orthodontics
19	Dr RANE SIDDHI ANIL	General	6741	381	Maharashtra	Pedo
20	Dr L V AARTHI	General	4379	453	Tamil Nadu	Pedo
21	Dr SAISAUMYA TIWARI	General	4392	453	Maharashtra	Pedo
22	Dr SHRUTI SANDIP SHUKLA	General	2248	536	Maharashtra	Pedo
23	Dr ANITHA SINGH	General	6823	378	Rajasthan	Periodontology
24	Dr MUSKAN GUPTA	General	10310	302	Haryana	Periodontology



SI No	Name of student	Category	Rank	Score	State	Subject
25	Dr HARSHITHA C	General	7420	364	Karnataka	Periodontology
26	Dr DAKSHINA J	General	3995	467	Tamil Nadu	Periodontology
27	Dr VIDISHA BIREN MEHTA	GenSDGeral	3528	483	Karnataka	Prosthodontics
28	Dr KSHITIJ SANJAY DESHMUKH	General EWS	5133	428	Maharashtra	Prosthodontics
29	Dr DESHPANDE INDRANI AJAY	General	6201	395	Maharashtra	Prosthodontics
30	Dr PADMA PRIYAA S G	OBC	6886	377	Tamil Nadu	Prosthodontics
31	Dr NISARGA VINODKUMAR	General	6952	375	Maharashtra	Prosthodontics

### Awards and achievements

SI No	Name & Designation	Date	Awards
1.	Dr Ravindra S, Prof & Principal and Dr Deepika P C, , Prof & HOD, Dept. of Periodontology	30th June 2022	International TV talk Periodontal diseases and diabetics interrelationships - Mysuru
2.	Dr Sheela Kumar G, Professor and Dr Avinash B S, Reader, Dept. of Periodontology	7th July 2022	International TV talk Periodontal health in Geriatric People - Mysuru
3.	Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	8th July 2022	Certificate program has been copyrighted Value added participatory certificate program on combined cognitive dental ergonomics - Copy right office, Government of India, Delhi
4.	Dr Vidya Priyadarshini D S and Dr Aruna G, Lecturer, Dept. of Periodontology	14th July 2022	International TV talk Periodontal Abscesses Cuses and Management - , Mysuru
5.	Dr Anitha Subbappa and Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	14th July 2022	International TV talk Importance of Laser in Periodontal Diseases - , Mysuru
6.	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	22nd - 23rd July 2022	Best poster Presentaton award Pitutury adenoma in 35 year old woman - case report - Virtual International Anatomy Conference on "Future of Anatomical Sciences Education" (FASE-2022), Sri Ramachandra Institute of Higher Education and Research, Chennai
7.	Dr Vinutha M, Reader, Dept. of Conservative Dentistry and Endodontics	26th - 28th July 2022	Successfully completed three days hands on course Morphology, Occlusion and Function of Posterior Teeth - Neo Smile India Education, Budapest, Hungary
8.	Dr Premalatha B R, Dr Sreeshyla H S, Dr Priyanka Nitin, Faculty, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	3rd Best Scientific Poster Presentation Complementary and alternative dentistry - A holistic integration of antient and modern health systems - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa

SI No	Name & Designation	Date	Awards
9.	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Best Scientific Paper Presentation Award Assessment of various stressors affecting the undergraduate Dental students - A cross sectional study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
10.	Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	3rd Best Scientific Paper Presentation Award Assessment of oral cancer awareness among general public - A pilot study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
11.	Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	28th-30th July 2022	2nd Best Scientific Paper Presentation Award Comparison of modified coronally advanced flap with periosteal pedicle graft in the treatment of multiple adjacent gingival recession defects - A Randomized clinical trial - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
12.	Dr Annapoorna B M, Prof & HOD, Dept. of Conservative Dentistry and Endodontics	July 2022	Masters Fellowship Micro - Endodontics (MFM) in the branch of Endodontics - Saveetha Dental College, Bangalore,
13.	Dr Chandan S N, Reader, Dept. of Oral & Maxillofacial Surgery	27th July 2022	won first prize trophy in handicap 18-24 category 1st State Level Golf Tournament for Dental Surgeons - Indian Dental Association, Karnataka State branch
14.	Dr Ashwini T S, Reader, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Role of Vitamin D in Dentistry - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
15.	Dr Sowmya H K, Lecturer, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Role of Vitamin D in Dentistry - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
16.	Dr Parinitha M S, Reader, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Ergonomics in Dentistry Visualize Internalise and Realize - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
17.	Dr Pramalatha B R, Reader, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Best Scientific Paper presentation award Complementary and alternative Dentistry - A Holistic integration of ancient and the modern health systems - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
18.	Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Third Best Scientific Paper presentation award Assessment of oral cancer awareness among general public - A pilot study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa

SI No	Name & Designation	Date	Awards
19.	Dr Priyanka Nitin, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Third Best Scientific Poster presentation award The Epicenter of HIV/AIDS - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
20.	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	10th to 11th September 2022	securing Second position for outstanding delivering a Scientific paper presentation Digital image quantification of fungiform papillae and to assess taste buds among geriatric age group - 19th National conference of the Indian association of forensic odontology, G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh
21.	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	10th to 11th September 2022	securing Third position for outstanding delivering a Scientific poster presentation Assessment of the accuracy in measuring the enamel and dentin thickness of maxillary incisors with optical coherence tomography (OCT) - 19th National conference of the Indian association of forensic odontology, G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh
22.	Dr Prashanth S, Professor, Dept. of Paediatric and Preventive Dentistry	2nd September - 2nd October 2022	Award for Most Ergonomic Device Mentor for Xerostomia Estimator Device - Medical Device Innovation course, BETIC, IIT Bombay
23.	Dr H Jyothikiran, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	7th October 2022	Certificate of Excellence in reviewing recognition of an outstanding contribution to the quality of the journal - Asian Journal of Dental Sciences, West Bengal
24.	Dr Brinda S Godhi, Reader, Dept. of Pediatric and Preventive Dentistry	24th to 26th Nov 2022	Best scientific Presentation Award Assessment of antimicrobial efficacy and cytotoxicity of propolis extracts in comparison with commercially available endodontic antimicrobial irrigants - In vitro study - 43rd ISPPD National Conference, People's College of Dental Sciences & Research Center, Bhopal
25.	Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	24th to 26th November 2022	Best scientific Presentation Award Assisted breastfeeding technique to improve the knowledge, Attitude and Practice of mothers of cleft lip and palated affected infant - A Randomized controlled pilot trial - 43rd ISPPD National Conference, People's College of Dental Sciences & Research Center, Bhopal
26.	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown and Bridge	10th to 13th November 2022	First position in the Scientific paper presentation Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' - 50th Golden Jubilee Conference of the Indian Prosthodontic Society, New Delhi, Indian Prosthodontic Society
27.	Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	November 2022	Dr C Shamsundar Award with cash prize of Rs. 5000/- Empathy & Attitude of Dental students towards geriatric patients - Minds United for Health Sciences & Humanity Trust, Minds United Trust, Mysuru
28.	Dr Sushma R, Lecturer, Dept. of Prosthodontics and Crown and Bridge	November 2022	Dr C Shamsundar Award Empathy & Attitude of Dental students towards geriatric patients - Minds United for Health Sciences & Humanity Trust, Minds United Trust, Mysuru

SI No	Name & Designation	Date	Awards
29.	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	8th to 10th December 2022	2nd Best Scientific Paper Presentation Award Biopsychosocial model for pain management in post cancer therapy patients - A evaluation study - 33rd National Conference of IAOMR, Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, Odisha
30.	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2021-22	Elected as EC Member - IDA Karnataka State Branch, IDA Karnataka State Branch
31.	Dr Raghunath N, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	2021-22	Vice President - IDA Karnataka State Branch, IDA Karnataka State Branch
32.	Dr Pradeep S, Lecturer, Dept. of Orthodontics & Dentofacial Orthopedics	2022	Asst Secretary - Indian Dental Association, Mysuru, Indian Dental Association, Mysuru
33.	Dr H Jyothikiran, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	12th January 2023	In recognition of an outstanding contribution to the quality of the journal - Journal of advances in Medicine and Medical Research, Journal of advances in Medicine and Medical Research
34.	Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
35.	Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Feel and Figure competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
36.	Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the Runner up position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
37.	Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
38.	Dr Ashwini T S , Professor, Dept. of Conservative Dentistry and Endodontics	15th February 2023	1st Prize Perio probe - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
39.	Dr Jyothikiran H, Dr Suma S, Professor, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	Best Innovation Award - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
40.	Dr Jyothikiran H, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	2nd prize - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
41.	Dr Suma S, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	3rd Prize - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
42.	Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	15th February 2023	2nd Prize Mentor - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER

SI No	Name & Designation	Date	Awards
43.	Dr Pradeep S, Lecturer, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	Presented Innovation - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
44.	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	25th Feb to 1st Mar 2023	1st and 3rd Position Study on oral diseases prevalence in diabetes patients - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
45.	Dr Pratibha Shashikumar, Reader, Dept. of Oral Pathology & Microbiology	25th Feb to 1st Mar 2023	2nd Position Correction of Gummy smile - A case report - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
46.	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown and Bridge	25th Feb to 1st Mar 2023	1st and 3rd position IL6 Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
47.	Dr Chandrashekar B R, Professor, Dept. of Public Health Dentistry	2023-2024	Associate Editor Journal of Indian Association of Public Health Dentistry - Indian Association of Public Health Dentistry,
48.	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	18th to 19th March 2023	Best Book Author Handbook of Diagnosis for oral cancer - basics to advanced - 5th National Editors Summit 2023, Innovative Education and Scientific Research Foundation sponsored by IP Innovative Publication Pvt Ltd., New Delhi
49.	Dr Usha Hegde, Professor, Dr Sreeshyla , Lecturer, Dept. of Oral Pathology & Microbiology	20th March 2023	Radio Awareness Talk Be Proud of your mouth - Red FM 93.5, Mysuru
50.	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	March 2023	Fellowship in Dental Education (FIDE) Resource faculty and Mentor for the one year program 'December 2021-November 2022 - , People's College of Dental Sciences & Research Center, Bhopal
51.	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	1st April 2023	Emerging researcher of the year - CynoDent World Dental Excellence Awards 2023 at Sharda University.
52.	Dr Karthikeya Patil , Prof & HOD , Dept. of Oral Medicine & Radiology	2021-22	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,
53.	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2021-22	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,
54.	Mrs Janaki, Staff Nurse, Dept. of Prosthodontics and Crown & Bridge	5th to 17th December 2022	5th Prize Essay Writing - Prevention of Violence against Women "PAKHWADA", JSS Academy of Higher Education and Research, Mysuru
55.	Dr Ashwini T S, Professor , Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	1st Position in Scientific paper presentation Role of Vitamin D and target gene - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
56.	Dr Sowmya H K, Lecturer, Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	3rd Position in Scientific poster presentation Chitosan: A Newer restorative material in dentistry - 7th World Dental Sciences & Oral

SI No	Name & Designation	Date	Awards
			Health Conference, School of Dental Sciences, Sharada University
57.	Dr Parinitha M S, Reader, Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	3rd Position in Scientific poster presentation Ergonomics in Dentistry : Visualize, Internalise and Realize - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
58.	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	30th March to 3rd April 2023	1st Position in Scientific paper presentation Energy medicine and its role - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
59.	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	1st April 2023	Emerging researcher of the year World Dental Excellence Awards 2023, Honouring Stars of Dentistry - CynoDent World Dental Excellence Awards 2023 -Asias Biggest Dental Award Show , Sharada University.
60.	Dr Indira M D, Faculty, Dept. of Pediatric & Preventive Dentistry	20th - 22nd April 2023	3rd Position in Scientific paper presentation Comparison of AAPD and CAMBRA 123 caries risk assessment tools for Infants and toddlers - A cross sectional study - Dentocon 3, Holistic approach in orodental care: An innovative perspective, Seema Dental College & Hospital, Rishikesh

### **PH.D. AWARDED- JUNE 2022 – JUNE 2023**

SI No	Name of the candidate	Dept	Guide	Topic
1	Mrs.Kiranmai Kanakavalli Kudury	Management Studies	Dr.H.Basavanagowdappa	A study of determine the effect of fluoride in drinking water on calcium, vitamin D associated hormones in pregnant women and their new borns
2	Mr.Bedveti Satya Sai	Bio-Medical	Dr.Tejashree A.	“Speciation and molecular identification of trichophyton and its antifungal susceptibility patterns”
3	Mr.Manthravadi V.S.Krishna Karthik	Bio-Medical	Dr.Tejashree A.	Isolation and molecular typing of Mycobacterium Tuberculosis isolates.
4	Mr. Anshu Kumar Yadav.	Bio-Medical	Dr. M N Suma	“Novel in-house multiplex PCR guided management of neonatal sepsis in a tertiary care hospital in South India”.
5	Ms Lissa J	Biomedical Sciences	Dr Sujatha M S	Effectiveness of structured teaching programme on post operative self-care aspects on mothers who have undergone caesarean section at JSS Hospital Mysuru
6	Mr Pushkal S R	Biomedical Sciences	Dr. Devananda D,	“Elucidation of NRF2 signaling in the molecular pathogenesis of Human Papillomavirus associated Head and Neck Squamous Cell Carcinomas”.

7	Mr. Mahadevaswamy K G	Life Sciences	Dr. MVSST Subbarao	"Comparative assessment of phenolic compounds extracted from millets for inhibiting the growth of colorectal and breast carcinomas".
8	Ms Souparnika H M	Life Sciences	Dr Rajesh Kumar T	"Development of Phytochemical activators of NRF2 signaling for mitigation of environmental lung diseases".
9	Ms. Anitha Victoria Noronha	Biomedical Sciences	Dr. Madhu B,	"Enhancing compliance to Tuberculosis therapy using mHealth tool: A case study at a tertiary care hospital, Mysuru, Karnataka, India".
10	Dr Savitha V	Medicine	Dr. M Mahesh	"Thyroid dysfunction and thyroid autoimmunity in women with iron deficiency anaemia in early pregnancy – A study from Tertiary Care Hospital".
11	Dr Srinath G	Medicine	Dr. Nagaraj Desai	"A study on effect of Yoga on Cardiac autonomic function tests in obese and non-obese patients with myocardial infarction".
12	Ms. Hemashree L	Biomedical sciences	Dr. Srinivasa Murthy D,	"Development and validation of a device for clotting analysis of human blood using electrical resistance principle".
13	Ms. Usha M Thomas	Biomedical Sciences	Dr. Narayanappa D	"Effect of need based health action intervention on the life style risk factors and BMI in adolescent obese school children - A case control study".

## INFRASTRUCTURE AND LEARNING RESOURCES

### Professional training for teachers

180 faculty trained in Basic/ Revised Basic Course Workshop in Medical Education Technologies.

11 faculty have completed Advance Course in Medical Education

7 Faculty have undertaken Foundation for Advancement of International Medical

### Infrastructure facilities for Teaching – Learning



Smart boards in lecture halls for interactive teaching & learning.



**Digitalised Dissection Theatre**



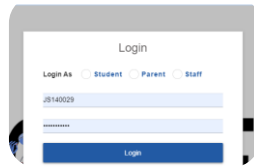
Computer assisted learning lab



Digitalized Museum



Mannequins for learning skills



Learning Management system to share the content, assessment.

### Library Details



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.

#### **Disabled – Friendly Infrastructure**

The following facilities are made available in the college campus for easy accessibility.

- Wheelchairs
- Stretches
- Ramps provided in all the floors of the college and hostel.
- Suitable toilets provided in college and hostels.
- Lift facilities are made available.



## Innovative Teaching Methods

### Large group teaching







### Small group teaching

Group Discussion	Tutorials	Dissection table teaching	Self-directed learning	Medicosocial case MSC
Crime Scene Simulation	Autopsy demonstration	Field Visits	Jigsaw learning	Reflective writing
OSPE	Response stations	Laboratory medicine training	Peer teaching	Charts
Story tutorial	Case based learning	Seminar	Concept mapping	Practical demonstration

## Clinical Teaching

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

## Innovative teaching methodologies Introduced.

Innovative Teaching Methodologies	Out come	Photos
<b>Silent mentor: Discern the art of Human Anatomy</b>	More than 74 % students agreed that this method helped in retention of the topic better and helped in retention of the particular topic	
<b>Practical Peer Learning Activity</b>	By this method, students were put into the shoes of teachers wherein they learnt about question setting, utilised the lab manual effectively, learnt from their mistakes	
<b>ROLE-PLAY on Protein Metabolism</b>	Fun filled learning experience by the students	
<b>Skill Lab – Utilization of mannequins and part task trainers</b>	Effective learning of Routes of administration – Hands on training.	

<b>TAG – AI games</b>	Tackling Antimicrobial resistance through gamification and Artificial Intelligence- Innovative teaching methods on Rational use of Antibiotics	
<b>Mind Mapping</b>	Better under-standing of the allotted topic	
<b>Website based teaching - <a href="http://www.rescon.jssuni.edu.in/radiologyteachingfiles">www.rescon.jssuni.edu.in / radiologyteachingfiles</a>.</b> <b>E-Log Book for Postgraduates</b>		

## STUDENT SUPPORT INITIATIVES

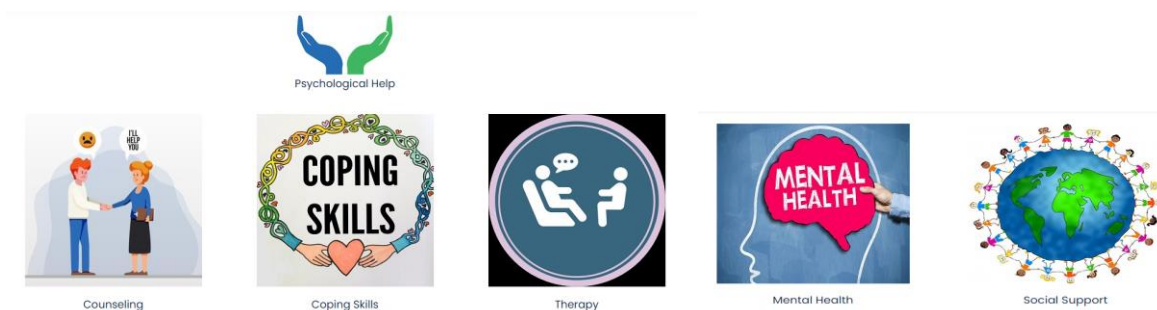
### Mentorship programme:

Academic mentoring is a common activity at college. The institution has a well-established horizontal and vertical integration system, with one faculty mentor for every 5 to 6 students. Mentors ensure mentees' attendance, academic advancement, and course completion. Mentors also aid students in their co-curricular and extra-curricular activities. Mentors track students' progress until they graduate, and they also hold specific classes for slow learners to assist them.

### Student Support centre

Student Support Center (SSC) provides free and confidential direct individual counselling services for a variety of concerns including, stress, burnout, time management, relationship problems, anxiety, depression, and other matters related to a student's overall mental well-being. The Center also provides resource information on wellness topics and is responsible for student outreach programming designed to reduce stress and improve overall well-being.

*Services available at Student Support Center (SSC)*

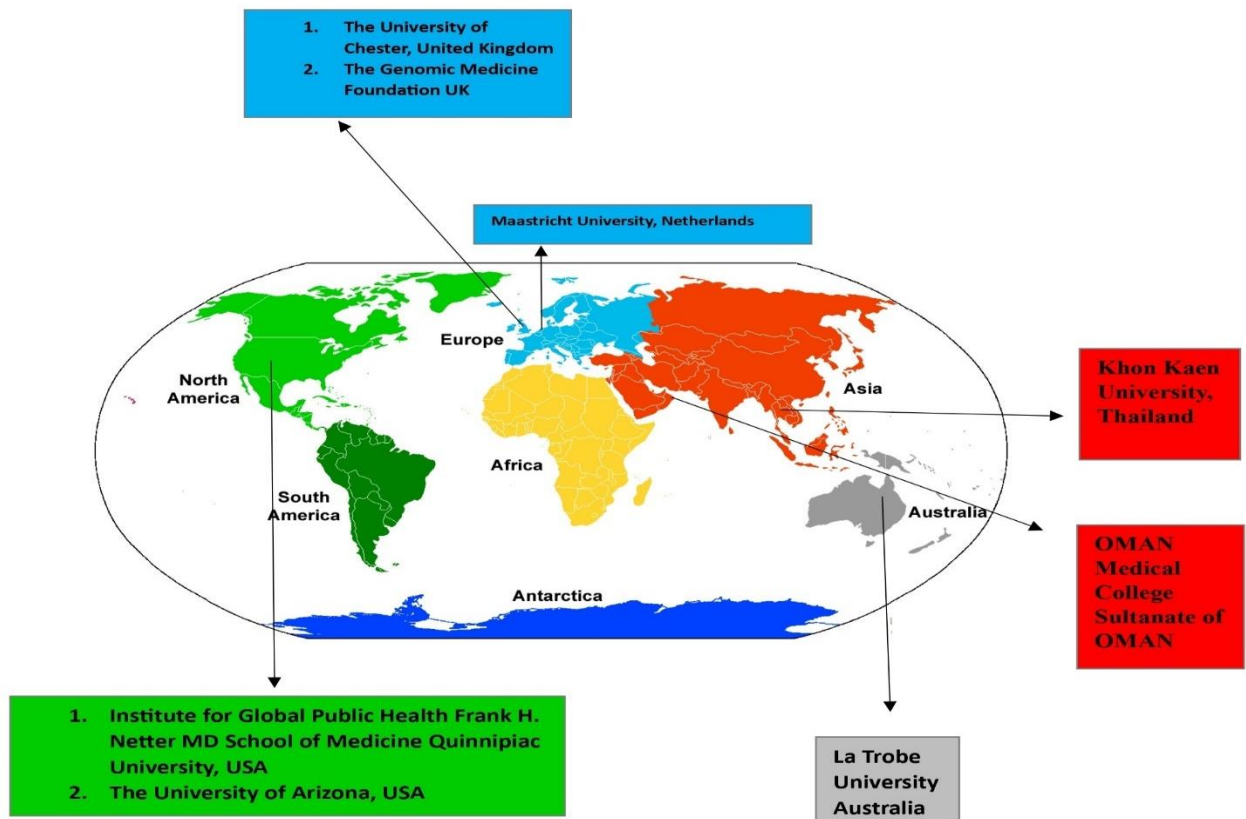


## VALUE-ADDED PROGRAMS OFFERED

<b>Institution &amp; Department</b>	<b>Name of the value-added courses</b>
<b>Physiology</b>	Rapid Rejuvenate -A Silhouette for Eminence
	Kinesiology - Fathoming the dynamics of kinetics
<b>Pharmacology</b>	Holistic Health - New evolution in patient care
	Ethics in health research
<b>Community Medicine</b>	Community mental health module for MBBS undergraduates
	Effective Research Grant Proposal Development and Quality Enhancement
<b>Biochemistry</b>	Chromatographic Applications in Medicine
	Diagnostic Utility of Electrophoresis
	Anticancer Agents: Screening to Signalling Pathways
<b>Microbiology</b>	Tackling Antimicrobial Resistance – Bench to Bedside
<b>Anatomy</b>	Basics of special stains and its application in the study of normal tissue
<b>Pathology</b>	Digital pathology
<b>Forensic Medicine</b>	Forensic Anthropology
<b>MEU &amp; Skill lab</b>	Orientation Programme and Essential Clinical Skills Workshop
	Scientific writing
<b>Anaesthesia</b>	How to handle crisis - crisis resource management (CRM).
<b>ENT</b>	Biomedical innovations, AI, innovative hand models in Otorhinolaryngology
<b>Orthopaedics</b>	Surgical Exposures of Upper Limb and Lower Limb in Anatomic Specimens
	Basic Course on Arthroscopy of Knee and Shoulder
<b>Radiology</b>	Fetal Imaging- Fundamentals to Advances
<b>OBG</b>	Andrology
<b>Paediatrics</b>	Basics of Ultrasound in Neonates
<b>Dermatology</b>	Advanced dermatosurgical procedures
<b>HSMS &amp; JSSMC</b>	Professional Upskilling

## COLLABORATIONS

### International - For Faculty and Student Exchange



### National

1. Rashtriya Raksha University, Gujarat
2. Defence Food Research Laboratory, (DFRL) Mysuru
3. National Forensic Science University, Gujarat
4. JSS Science and Technology

**DETAILS OF STUDENTS WHO HAVE VISITED JSS MEDICAL COLLEGE AND HOSPITAL FOR OBSERVERSHIP**

<b>Name</b>	<b>University</b>	<b>From</b>	<b>To</b>	<b>Details</b>
<b>Ms Navvana</b>	Our Lady of Fatima University, Philippines	15/09/2021	30/12/2022	<b>Ms Navvana</b> from Our Lady of Fatima University, Philippines completed observership at JSS Medical College and Hospital in Department of Community Medicine, Ophthalmology, ENT, Psychiatry, Internal Medicine, Obstetrics and Gynaecology, Surgery, and Paediatrics
<b>Mr Benakaraj</b>	Mari State University, Russia	08/08/2022	13/09/2022	<b>Mr Benakaraj</b> , from Mari State University, Russia completed observership in the department of Radiology, Neurology, General Surgry, Cardiology and ENT at JSS Hospital
<b>Ms. Koshni Ms. Yesotha Ms. Vaisnavi Ms. Nandhinee Ms. Vrasashti Tharanni Ravindran Mr. Logaraj Mr. Dhivyah Mr. Puvaanan</b>	Malaya University, Malaysia	031/10/2022	08/12/2022	<b>Students of Malaya University Visited JSS Medical College from 031/10/2022 to 08/12/2022</b>
<b>Ms Khushi Dagli</b>	Quinnipiac University, US	05/06/2023	1/07/2023	<b>Ms Khushi Dagli</b> from Quinnipiac University is currently pursuing observership at JSS Medical College and JSS Hospital in the Department of Community Medicine, School of Public Health, Hospital Administration, Dept of Obstetrics and Gynaecology, and Paediatrics for a duration of 4 weeks.
<b>Ms. Yeh, yi-en Ms. Chuang, ying-chi Ms. Chen, kai-hsin Mr. Guo, jia-ju Mr. Ku, huang-hsiang Mr. Kao, chien-yung Mr. Cheng, bo-yu</b>	Tzu Chi University, Taiwan	04/07/2023	10/07/2023	JSS Medical College, JSS Academy of Higher Education and Research hosted Asian Medical Students Exchange Program (AMSEP) between 04/07/2023 to 10/07/2023. Under this program, 10 students from Tzu Chi University, Taiwan and 3 students from AMSEP

<p>Mr. Yang, tzu-chieh Mr. Huang, ying-kai Mr. Shih, huang-yu</p>				<p>National Board were hosted in the campus of the institution.</p>
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**Ten students from Tzu Chi university visited JSS Medical College and Hospital under the Asian Medical Students Exchange Program**



**Ms Khushi Dagli from Quinnipiac University US, at field visits to Anganwadi centre, and District Rehabilitation Centre, Mysuru**



**Eight students of Malaya University on completion of observership meeting Vice Chancellor, JSS Academy of Higher Education and Research and Principal, JSS Medical College**



**Ms Navvana from Our Lady of Fatima University, Philippines at JSS Urban Health Centre field practice area**



**Mr Benakaraj, from Mari State University, Russia completed observership at JSS Hospital**



## ACADEMIC EXPERTS VISIT

### Biochemistry

Prof. Dhavendra Kumar, Honorary senior research fellow, institute of medical genetics, division of cancer & genetics, Cardiff university, university school of medicine, UK Delivered speech/chaired session on various topics during 5<sup>th</sup> International Conference on Birth Defects held from 21<sup>st</sup> to 23<sup>rd</sup> November 2022 at Sri Rajendra Auditorium, JSS Medical College, Mysuru



### School of Public Health



Dr. Birke Aenne Martha Ahlfeld, a Medical Doctor from Germany, working as a medical Officer and a Master student shared his perception on Global Health for 1<sup>st</sup> Semester MPH students on 15<sup>th</sup> Nov.2022.

### Orthopaedics

Dr.Srivatsa Boraiah, Consultant Orthopaedic Surgeon, USA shared his experience on Robotics in Arthroplasty to the faculty of department of Orthopaedics on 8<sup>th</sup> November 2022 in the Orthopaedic Seminar Hall, JSS Hospital, Mysuru



### Radio-Diagnosis

Dr. Debjyothi Banerjee, Enmed, Texas A&M University (TAMU) visited, JSS Medical College & Hospital to explore the opportunities on collaboration with regard to joint workshop, Students exchange and research activities between JSS AHER and TAMU from 24<sup>th</sup> to 27<sup>th</sup> November 2022.



## Forensic Medicine

Dr Jayesh Joseph, Criminologist, Kerala State, Kerala Police Academy and Dr Shivaprasad, Forensic Scientist visited the Dept Forensic Medicine for interaction with B.Sc Forensic Science students to share knowledge and scope of Forensic Medicine in Crime investigation on 24.06.2022.



of



Mr.Pavan Mahikar, Scientific Officer, Karnataka State Forensic Science Laboratory, Bangalore was invited for interactive session with the students of B.Sc. Forensic Science, on 4<sup>th</sup> July 2022. He spoke about careers in Forensic Science Laboratories and the nature of expertise needed. The Question answer session was well addressed.

## STUDENT ACADEMIC VISIT

### Academic Visit: Students of JSS Law College on 19/07/2022

50 Students of B.A.L.L.B and B.B.A.L.L.B, JSS Law College (Autonomous) Mysuru paid a visit to the Department of Forensic Medicine and Toxicology on 19<sup>th</sup> July 2022. The purpose of the visit was to have first hand account of evidence handling in Medico Legal cases. They attended a medicolegal autopsy and learnt the modes of collection of samples in cases of medicolegal significance. In addition to this, they were given a tour of the facility, which included the Moot Court Hall, Photographic Museum, wet Specimen Museum and the Forensic Science laboratory.

They were escorted by Mr. Pranav Nair, Assistant Professor, Ms. Sneha Jagdish and Mr.Pramod Kumar, Faculty.



**Academic Visit: Students of Govt. First Grade College, Krishnarajanagar on 28/07/2022**



63 Students of B.A. Criminology and Forensic Science from Govt. First Grade College, Krishnarajanagar visited the Dept. of Forensic Medicine and Toxicology on 28.07.2022. They were briefed on the role of the department, services offered to the Police Department. They visited the facilities such as moot Court, Photographic Museum, Wet Specimen Museum and the Mortuary. They were accompanied by Mrs. Supritha C, Assistant Professor.



Academic visit :  
Students of St.  
Philomena  
college, Mysuru  
on 18/07/2022

37 students of 6th Semester B.A. Criminology and Forensic Science, St.Philomenas College (Autonomous) Mysuru visited the Department of Forensic Medicine and Toxicology. They were accompanied by Mr. Francis Devasahayam, Assistant Professor and H o D, Criminology and Forensic Science and Ms.Alvira, Faculty. They were briefed about the departmental activities and given a demonstration of the Medicolegal Autopsy. They visited the Wet Specimen Museum, Moot Court Hall, Photographic Museum and other facilities.

## Faculty awards

### Medical practitioners felicitated



On the occasion of National Doctor's Day, Narayana Multispecialty Hospital, Mysuru, felicitated renowned medical practitioners — Dr. Laxmi Devi, Dr. Prahlad Rao, Dr. Amrit Nanaiah, Dr. Basavanagowdappa, Dr. Haridas Upadhyaya and Dr. Vijay Kumar — for their service excellence in Mysuru and Coorg region. They are seen with Hospital Clinical Director Dr. M.N. Ravi and Facility Director Pavan Kumar.

Dr.H.Basavana Gowdappa, Principal, JSS Medical College was felicitated for his service excellence in Mysuru region on the occasion of National Doctor's day by Narayana Multi specialty Hospital, Mysuru.



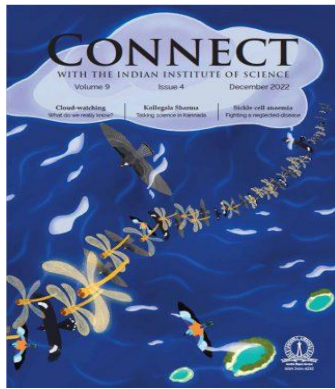
**Dr.Vidya C.S.**, Professor of Anatomy bagged best poster award under Histology category for the poster titled "Sellar - suprasellar pituitary macroadenoma in a 35 year old woman- a case report" at International conference organized by SRMC Chennai held on 22<sup>nd</sup> and 23<sup>rd</sup> July 2022.



**Dr.Vinutha S.P.**, Assistant Professor of Anatomy bagged best poster award under Embryology category for the poster titled "The Spectrum of Congenital Anomalies among Stillborn in a Tertiary Care Hospital: A Fetal Autopsy Study" at International conference organized by SRMC Chennai held on 22<sup>nd</sup> and 23<sup>rd</sup> July 2022.



**Dr.Vidya C.S.**, Prof. & HOD of Anatomy was felicitated for authoring Text book- Quick review in Anatomy and Dr.Pushpalatha.K, Professor and Dr.Deepa Bhat, Asso.Professor, Department of Anatomy were felicitated for editing IB Singh Text book of histology-10<sup>th</sup> edition in the national conference organized by ASI & GIMS Gadag from 8<sup>th</sup> to 11<sup>th</sup> December 2022.



**Dr. Deepa Bhat**, Asso. Professor of Anatomy was featured for her contribution in the field of sickle cell disease and tribal health in the CONNECT - Indian Institute of Science quarterly magazine released by Office of Communications - Indian Institute of Science on 30<sup>th</sup> December 2022



**Dr. Hemamalini**, Associate Professor of Anatomy won the Best Oral Presentation award (Faculty Category) for "Variations in the origin of profunda femoris artery, its circumflex femoral branches and clinical significance" under gross Anatomy category at the BMSECON-2022, 3rd International virtual e- conference organised by AVMCH, Pondicherry, held from 17<sup>th</sup> to 19<sup>th</sup> November 2022.



**Dr. Pushpa N.B.**, Asst. Professor, Department of Anatomy received Research Excellence Award for Highest Number of Publication in the year 2021 at JSS Medical College, Mysuru on 12<sup>th</sup> May 2022.



**Dr. Pushpa N.B.**, Assistant Professor, Department of Anatomy, awarded the Best Oral Presentation (Faculty Category) for "Histopathological analysis of effect of PIH on fetal kidneys using special stains and IHC" at the BMSECON-2022, 3rd International virtual e- conference organised by AVMCH, Puducherry, held from 17<sup>th</sup> to 19<sup>th</sup> November 2022.



**Dr. Prashant Vishwanath**, Dean (Research), JSS AHER & Professor of Biochemistry receiving the medal as the President of the Association of Medical Biochemists of India (AMBI). He was also awarded the Fellowship of the AMBI during the 29th Annual Conference of the AMBI (AMBICON 2022)

which was held from the 21st to 23rd of July 2022 at the Moongate Resort Bangalore.



**Dr.Akila Prashant**, Professor, Department of Biochemistry received Best Teacher Award 2022 at JSS Medical College, Mysuru on 12<sup>th</sup> May 2022



**Dr.M.V.S.T. Subba Rao**, Professor, Department of Biochemistry received Research Excellence Award for the Best Citations in the year 2021 at JSS Medical College, Mysuru on 12<sup>th</sup> May 2022.



**Dr.Rajesh Kumar T.**, Asso.Professor, Department of Biochemistry received Prof. Y.T. Thathachari Endowment Prize for the Best Research Paper in the year 2021 at JSS Medical College, Mysuru on 12<sup>th</sup> May 2022.



Mysore Science Foundation on its successful 10th anniversary program on 9<sup>th</sup> and 10<sup>th</sup> July 2022 honored **Dr. Prasanna K. Santhekadur**, Associate Professor Department of Biochemistry, JSS Medical College as "Our Proud Resource Person" and also bestowed him with the Congratulation Certificate for his outstanding contribution to Science Communication.



**Dr.Venu D.**, Asst.Professor, Department of Pharmacology received 3<sup>rd</sup> Prize in Reflective Writing Competition organized by CDSIMER, (Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research), Bangalore during 17<sup>th</sup> to 23<sup>rd</sup> September 2022.



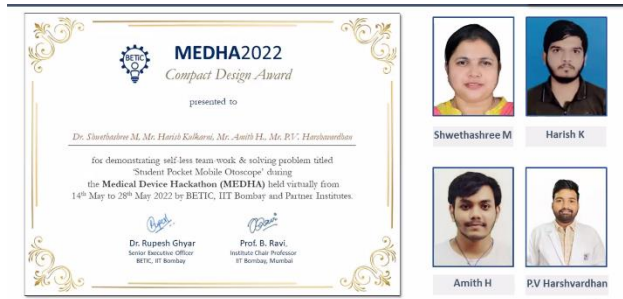
**Dr. Neetha S. Murthy**, Sr. Resident, Department of Microbiology received 3<sup>rd</sup> Prize in MICROBIALGRAPHY 2022 at TM Media Logo Art in Culture Media Competition, Titan Biotech, Rajasthan on 2<sup>nd</sup> June 2022



**Dr. Sunil Kumar D.**, Prof. & HOD, Department of Community Medicine in recognition of an outstanding contribution to the quality of the journal of Peer Reviewer 2022 from Texila International Journal of Public Health



**Dr. Shwethashree M.**, Asst. Professor Department of Community Medicine in recognition of outstanding performance and for demonstrating self-less team-work solving the clinical problem during the Medical Device Hackathon (MEDHA) Stage-1 held from May 14<sup>th</sup> to 28<sup>th</sup> 2022 by BETIC, IIT Bombay, Mumbai and JSS College of Pharmacy, Mysuru



**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.



**Dr. Shwethashree M.**, Asst. Professor Department of Community Medicine received Social Innovation Device award for her work on Malaria Technology during Medical Device Innovation Course from 2<sup>nd</sup> September to 2<sup>nd</sup> October 2022.



**Dr.Mithily M.R.,** Sr. Resident, Department of Community Medicine received Award for Best Scientific Full Paper in National level conference -My Nutricon 2022 held on 6<sup>th</sup> to 8<sup>th</sup> December 2022



**Dr.Smitha Rani,** Asst.Professor, Department of Forensic Medicine received Best Teacher Award 2022 at JSS Medical College, Mysuru on 12<sup>th</sup> May 2022.



**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.



**Dr.Purushotham Shastry,** Professor, Department of Orthopaedics received appreciation award for his contribution towards Karnataka Orthopaedics Association (KOA) at 46<sup>th</sup> State conference of Karnataka Orthopaedics Association at St. John's Medical College, Bangalore during 6<sup>th</sup> to 8<sup>th</sup> May 2022.



**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. Abhijith Sivashankar**, Sr. Resident in the department of Emergency Medicine received 1<sup>st</sup> prize in poster presentation organized by EM RENDEZVOUS, Pondicherry on 9<sup>th</sup> September 2022.



Dr. H. Basavana Gowdappa, Professor of Medicine, Principal, JSS MC, Mysuru was felicitated at API Karnataka EC Meeting at Bengaluru on 28<sup>th</sup> March 2023 for his excellent services rendered towards patient care.

Dr. H. Basavana Gowdappa, Professor of Medicine and Principal, JSS MC, Mysuru has been selected to be honored with **Life Time Achievement Award by API Karnataka Chapter for the year 2023.**



Dr. Prasanna K. Santhekadur, Associate Professor, Department of Biochemistry received "**Sir C.V. Raman Young Scientist State Award**" instituted by Govt. of Karnataka in the field of Medical Sciences for the year 2021, instituted by the Government of Karnataka and Karnataka State Council for Science and Technology on 23<sup>rd</sup> March 2023 at JN Tata Auditorium in Indian Institute of Science, Bangalore.



Dr. Prathima C, Associate Professor, Department of Pharmacology was awarded "**Best poster presentation**" titled "NRF2 modulatory potential and anti-cancer activity assessment of Novel 1, 2 Oxazines In vitro and In-vivo." in the 52<sup>nd</sup> Annual conference of Indian Pharmacological Society 2023 (52<sup>nd</sup> IPSCON 2023) held at JSS College of Pharmacy, Mysuru from 23<sup>rd</sup> to 25<sup>th</sup> February 2023.

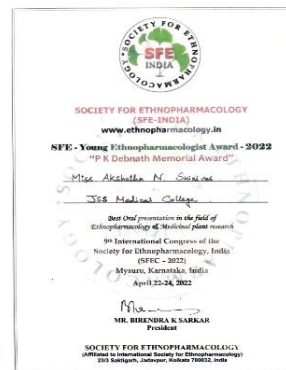
## Student awards

**Ms. Akshatha N. Srinivas**, student, department of Biochemistry received Best Presentation Award (SFE – Young Ethnopharmacologist Award-2022 P K Debnath Memorial Award) at 9<sup>th</sup> International Congress of the Society for Ethnopharmacology, India (SFEC-2022) held at JSS College of Pharmacy, Mysuru during 22<sup>nd</sup> to 24<sup>th</sup> April 2022.

Oral



**Ms. L.H.Zonunsiami**, student, department of Biochemistry received Best Poster award for the poster titled “Targeting Nrf2 signalling using Brusotol reduced colorectal cancer cell viability” at 9<sup>th</sup> International Congress of the Society for Ethnopharmacology, India (SFEC-2022) held at JSS College of Pharmacy, Mysuru during 22<sup>nd</sup> to 24<sup>th</sup> April 2022



**Dr.Suprasanna Bhattacharya** and **Dr.Nikita K.Shah**, PG Students, Department of Microbiology received second prize in quiz competition on World Hand Hygiene Day at JSS Hospital on 5<sup>th</sup> May 2022.



**Dr.Abraham Rajiv Puthusseril**, M.Sc. in Forensic Odontology (Guided by Dr.G.B.Aravind) received Best Paper Award (First Place) and **Dr.Dhimi Nongmeikapam**, M.Sc. in Forensic Odontology (Guided by Dr.Smitha Rani) received Best Paper Award (Second Place) respectively at 8<sup>th</sup> INPAFO conference on Forensic Odontology University Institute of Applied Health Sciences (UIAHS), Chandigarh University, Gharuan, Punjab during 25<sup>th</sup> to 27<sup>th</sup> May 2022.



**Dr.Amulya C.H.**, PG Student, Department of Neurology received second place for Poster Presentation titled “Neurological double trouble by an infectious causes” at KNACON 2022 during 10<sup>th</sup> to 12<sup>th</sup> June 2022.

**Kaustubh Gaur** from 6<sup>th</sup> term MBBS, attended the second Online International Conference on Traditional and Alternative Medicine on August 2 and August 3, 2022.

The conference was conjointly under the banner of Miyagi Rifu Ekisaikai Hospital, Japan, ICAR-Indian Institute of Horticultural Research, Bengaluru and Beijing University of Chinese Medicine, China

He gave an oral presentation entitled “Conduct disorders characterised by aggressive traits violence prevention of suicide homicide and social impairment” and **received the certificate of high praise and exemplary recognition** in the conference.



**Kaustubh Gaur**, 6<sup>th</sup> Term MBBS, in recognition of outstanding accomplishments and contributions for the International Model United Nations Campus Ambassador Internship programme. His hard-work, talent and dedication has been instrumental in achieving the goals of the Campus Ambassador department. This internship was from 19<sup>th</sup> to 29<sup>th</sup> May 2022.

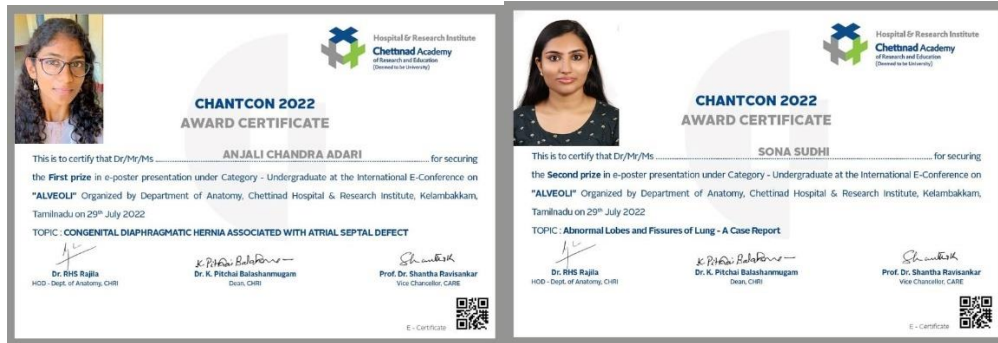
**Kaustubh Gaur**, Student of 6<sup>th</sup> term MBBS, recently took part in the International Global Meet hosted by Oxford University England UK in which a plethora of seminars, workshops and competitions were conducted.

He bagged the **Best Crisis Solver award in the field of Forensic Medicine - UG category** which included him to solve problems based on homicide, disaster management, crime scene investigation and even court room trials.



The event was an online event where he interacted with like minded people and gained knowledge and skill to make a competent doctor for the future on 8<sup>th</sup> November 2022.

**Ms.Anjali Chandra Adari**, 1<sup>st</sup> MBBS of JSS Medical College won first prize (under Heart category) and Mentor: Dr. Vinutha S P, Assistant Professor of Anatomy and **Ms.Sona Sudhi** won second prize (under Lung category) and Mentors: Dr.Uma Shivanal, Senior Resident of Anatomy and Dr. Pushpalatha K, Professor and HOD of Anatomy, in the E Poster presentation under Undergraduate category at the International E conference on "ALVEOLI" organized by Chettinad Hospital and Research Institute, Kelambakkam, Tamilnadu on 29<sup>th</sup> July 2022.



**Ms.Sahana K.S.**, ICMR SRF, Research Scholar, Dept of Community Medicine JSS Medical College has won the Second Prize in the full paper competition in the National conference MY NUTRICON 2022 held on 8th and 9th December 2022 at JSS Medical College.



**Dr.Deepak Anil**, Final year Postgraduate, Department of Community Medicine has won top score for the oral presentation session on the topic "Public health workforce and building resilient communities" of My Nutricon 2022 held on 8th and 9th December, 2022 conducted by JSS Medical College, Mysuru



**Dr.Aasweeja Gangavarapu**, 3<sup>rd</sup> semester MPH, School of Public Health, Department of Community Medicine, JSS Medical College has won Best poster in session and overall 1st prize in the poster competition in the National Conference MY NUTRICON 2022 held on 8<sup>th</sup> and 9<sup>th</sup> December 2022 at JSS Medical College, Mysuru.



**Dr. Hari Prakash G.**, Second year Ph.D. Scholar, Department of Community Medicine has won top score for the oral presentation session on the topic "Development and Validation of smart wearable device in detection of muscle wasting" of My Nutricon 2022 held on 8<sup>th</sup> and 9<sup>th</sup> December 2022 conducted by JSS Medical College, Mysuru.



**Dr. Sayana Basheer**, First year Postgraduate, Department of Community Medicine has won top score for the oral presentation session on the topic "Public health nutritional assessment and intervention" of My Nutricon 2022 held on 8<sup>th</sup> and 9<sup>th</sup> December, 2022 conducted by JSS Medical College, Mysuru.



**Dr. Vijayalaxshmi Rao Vadaga**, Final year Postgraduate, Department of Community Medicine received 2<sup>nd</sup> Prize in the Digital Poster competition at Sagar Chandrama Hospital.

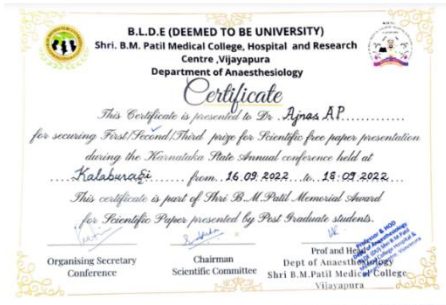


**Dr. Aishwarya Varudu**, Postgraduate, Department of General Medicine has won 1<sup>st</sup> prize in paper presentation at 18<sup>th</sup> Annual conference Research Society for the study of Diabetes in India – Karnataka Chapter (KRSSDI), Bangalore on 17<sup>th</sup> & 18<sup>th</sup> December 2022 at Bangalore.

**Dr.Vathul B**, Postgraduate, Department of General Medicine has won Best Poster presentation at 18<sup>th</sup> Annual conference Research Society for the study of Diabetes in India – Karnataka Chapter (KRSSDI), Bangalore on 17<sup>th</sup> 18<sup>th</sup> December 2022



&



**Dr.Ajnas A.P.**, PG Student, Department of Anaesthesiology received B M Patil Memorial Award 2<sup>nd</sup> prize for Scientific free paper presentation at BLDE, Bijapur on 16<sup>th</sup> September 2022

**Ms. Varsha D.S**, MBBS received Best Paper Award in the International conference organized by the Department of Biotechnology Engineering NMAM Institute of Technology, NITTE, Mangalore during 22<sup>nd</sup> & 23<sup>rd</sup> December 2022.

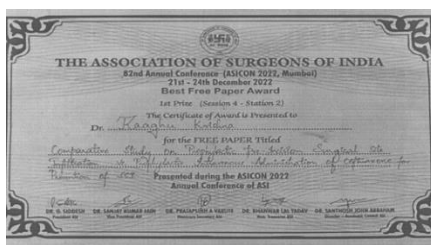


**Ms Ishika Jindal**, received Best Research in Dermatology and Psychiatry award issued by Minds United for Health Sciences and Humanity Trust - Derma Minds Award, Mysuru 2022.



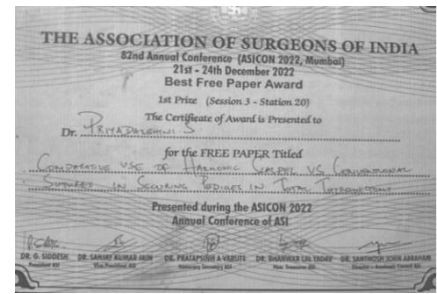
**Dr.Anisha Amarnath**, PG Student in Dermatology received Best paper in Award paper category at Dermazone South, Vishakapatnam on 30<sup>th</sup> October 2022.

**Dr.Abarna**, PG Student in Dermatology received 3<sup>rd</sup> prize in paper presentation at Middelmacon, Lucknow during 23<sup>rd</sup> to 25<sup>th</sup> September 2022.



**Dr.Raaghu.K**, PG student in Surgery received Best Free Paper Award - 1<sup>st</sup> Prize ((Session-4, Station-2) organized by The Association of Surgeons of India (ASICON), Mumbai during 21<sup>st</sup> to 24<sup>th</sup> December 2022

**Dr.Priyadarshini.S**, P.G.Student in Surgery received Best Free Paper Award - 1<sup>st</sup> Prize (Session-3, Station-20) organized by The Association of Surgeons of India (ASICON), Mumbai during 21<sup>st</sup> to 24<sup>th</sup> December



of  
2022



**Dr.Anirudh.M** PG student in Surgery received Best Poster Award - 3<sup>rd</sup> Prize (Session-2, Station-17) organized by The Association of Surgeons of India (ASICON), Mumbai during 21<sup>st</sup> to 24<sup>th</sup> December 2022

**Dr.Anirudh.M** PG student in Surgery received Best Free paper Award – 2<sup>nd</sup> Prize (Session-5, Station-2) organized by The Association of Surgeons of India (ASICON), Mumbai during 21<sup>st</sup> to 24<sup>th</sup> December 2022



Arithroy roy I MBBS student received **Best presentation in Animation video competition** National e conference on plastination Saveetha Institute of Medical and technical sciences on 3<sup>rd</sup> June 2023



Ms.Lakshana D.P., PG Student, Dept. of Biochemistry, JSS Medical College, Mysuru received Padma Vibhushan Prof. U.R. Rao Award 2022 (Post graduate level) for her innovative project entitled “To analyze the protective role of quercetin and saroglitazar on ethanol induced hepatic steatosis” carried out under the guidance of Dr.Prasanna K.Santheekadur, Asso.Professor of Biochemistry, organized by Karnataka Science and Technology Academic (KSTA), Dept. of Science & Technology, Govt. of Karnataka on 7<sup>th</sup> March 2023.



Ms.Harshitha & Ms.Varsha D.S., Ph.D. Scholars, Dept. of Biochemistry, JSS Medical College, Mysuru received “Savitribai Jyotirao Phule Fellowship for Single Girl Child 2022-23” on 7th February 2023 at JSSAHER, Mysuru.



Dr.Krishna Teja Dwibhashyam, postgraduate student, Department of Pharmacology was awarded Best poster presentation titled "Analyzing the drug utilization pattern among geriatric patients attending OPD of a tertiary care teaching hospital" in the 52<sup>nd</sup> Annual conference of Indian Pharmacological Society 2023 (52<sup>nd</sup> IPSCON 2023) held at JSS College of Pharmacy, Mysuru from 23<sup>rd</sup> to 25<sup>th</sup> February 2023.

Dr.Sakshi Dubey, PG Student, Dept. of Pathology won First Prize for the paper presentation at VAPCON, titled "A study of Histopathological invasive front markers in colorectal adenocarcinoma" at Dhantoli. Nagpur on 8<sup>th</sup> January 2023.



Dr.Deepak Anil, Final year Post Graduate, Department of Community Medicine has won the First prize in the National Online MCQ Test on Geriatric Medicine conducted by Shri B.M.Patil Medical College Hospital & Research Centre, Vijayapura held on 10<sup>th</sup> February 2023.



Dr.Deepak Anil, Final year Post Graduate, Department of Community Medicine Best Young Researcher Award in Medical Sciences at International Academic Research Excellence Award, Lucknow, UP on 9th April 2023.

Dr.Madhan Kumar and Dr.Kishore Kumar L.R., Postgraduates, Department of Orthopaedics secured 2nd place in State level quiz competition conducted at KOACON 2023, Belgaum from 3<sup>rd</sup> to 5<sup>th</sup> February 2023.





Athira Raj T., Dept. of Forensic Medicine received Best poster presentation at Dept of Forensic Sciences, Kristu Jayanti College, Bengaluru during 20<sup>th</sup> & 21<sup>st</sup> April 2023.

Dr.Madhan Kumar & Dr.L.R.Kishore Kumar, PG students, Dept. of Orthopaedics received 2<sup>nd</sup> place Quiz Round at KOACON 2023, Belagavi on 3<sup>rd</sup> to 5<sup>th</sup> Feb.12023



Dr.Gokhul V, Dr.Ramya S, Dr.Nivetha Devi, Dr.Anand S. & Dr.Kiran Hegde, PG, Dept. of E.N.T. received Dr.Sandra Nisha D' Souza PG Award at AOICON 2023 74<sup>th</sup> annual conference of the association of Otolaryngologists of India, Jaipur during 3<sup>rd</sup> to 5<sup>th</sup> February 2023.



Dr.Anand S, Dr. Nivetha Devi, PG, Dept. of E.N.T. received Dr.Prem Kakkar ENT Quiz (5<sup>th</sup> Place) at AOICON 2023 74<sup>th</sup> annual conference of the association of Otolaryngologists of India, Jaipur during 3<sup>rd</sup> to 5<sup>th</sup> February 2023.



Dr. Jaishree P, PG, Dept. of E.N.T. received Gold Medal Dr. Gananathan Govindhaswamy research award paper at AOICON 2023 74<sup>th</sup> annual conference of the association of Otolaryngologists of India, Jaipur during 3<sup>rd</sup> to 5<sup>th</sup> February 2023.



Dr. Anushka Kedia, Dr. Kothakapa Chatura, PG Students, Department of Dermatology received 2<sup>nd</sup> prize in Leprosy Quiz (state level), CME Leprosy Update at Siddhartha Medical College, Tumkur on 21<sup>st</sup> January 2023.

## PROGRAMS ORGANIZED ALIGNING TO THIS SDG.

**35<sup>TH</sup> IAP-UG:** The 35<sup>th</sup> IAP-UG quiz college round was conducted for the 8<sup>th</sup> term students on 28.07.2022 by the Dept. of Pediatrics in collaboration with IAP Mysuru branch. The quiz masters, Dr. Usha Manaswini Ramesh (SR Pediatrics) and Dr. Pooja HM (SR Pediatrics) conducted the quiz based on the Central IAP quiz guidelines. Team A comprising of Aazil Naseer and Pratish Khapekar scored the highest and were declared the winners of the college round. All the participants were felicitated by the dignitaries. The winners would go on to represent JSS Medical college in the divisional round to be held on 20.08.2022 at Mangaluru.



## NDVH+PPH Workshop

Nondescent vaginal Hysterectomy + PPH (Postpartum Haemorrhage) by department of OBG in association with Mysuru OBG Society. This workshop was organized on 24.07.2022 to shed light on improving techniques of vaginal hysterectomy and managing post partum haemorrhage, a life threatening complication affecting pregnant women effectively after delivery. The operating faculty for the NDVH workshop was Dr. Ashish Kubde, Consultant Gynaecologist, Laparoscopic and Pelvic Surgeon, Seven Star Hospital, Nagpur. A renowned vaginal surgeon, Dr. Ashish Kubde operated on 4 cases and gave tips and tricks to facilitate NDVH in difficult scenarios. His skills were well appreciated by the audience. There was a live relay of surgeries from the II floor OT to the auditorium. The resource persons for the PPH workshop were Dr. Ashish Kubde, Dr. Veerendrakumar, Professor and Unit head, Department of OBG, VIMS, Bellary and Dr. Jayaprakash Patil, Consultant Laparoscopic and Pelvic Surgeon, Bettadur Superspeciality Hospital, Raichur. They enlightened the audience on various aspects of prevention and treatment of PPH, both medically and surgically and also covered the recent advances in conservative management of PPH.



## Anaesthesia workshop



**National level 'IOA Cadaveric Skill Course on Pelvis & Acetabulum (Soft & Hard skill) on 20<sup>th</sup> & 21<sup>st</sup> August 2022**

The Dept. of Anatomy had provided specially treated cadavers with genelyn fluid which made the tissues feel surreal and providing an exact simulation of a live surgery. The saw bone workshop helped to learn tips & tricks in fixation of fractures from Masters who have moved down from all over the country. Further to this case scenario and panel discussions made it a comprehensive curriculum. A special lecture By Dr Ram Chadda, Vice President of Indian Orthopaedic Association on "Soft skills for Doctors" in present scenario of doctor patient relationship was specially arranged.



**BASIC KNEE AND SHOULDER ARTHROSCOPIC SIMULATION AND CADAVERIC WORKSHOP" on 24<sup>th</sup> August 2022**

The Dept. of Anatomy headed by Dr.Pushpalatha and course coordinator Dr.Shivaprakash had provided specially treated cadavers with Genelyn fluid which made the tissues feel surreal and providing an exact simulation of a live surgery. The skill and simulation lab headed by Dr.Archana JSSAHER had provided simulation lab prior the cadaveric workshop to know diagnostic Arthroscopy part of the shoulder and knee so that the delegates get the complete orientation of the ACL reconstruction of the knee joint and Diagnostic Arthroscopy of the shoulder joint.

A special lecture By Dr.Vijay C., Dr.Santhosh M.S. and Dr.Shreyas M.J. Arthroscopic team Department of Orthopaedics on Basic knee and shoulder arthroscopy Simulation later on Cadaveric arthroscopy of both knee and shoulder... Delegates were given hands on for Graft Harvesting and preparation.



## Fifth Edition of National Undergraduate Medical Conference – Asclepius 2022 held at JSS Medical College Mysuru

Students Research Cell of JSS Medical College, JSS Academy of Higher Education & Research, Mysuru had organized fifth edition of National Undergraduate Medical Conference- Asclepius 2022 from 18<sup>th</sup> to 21<sup>st</sup> of October 2022.

The conference was a huge success with the participation of over 300 delegates from various parts of the country. More than 10 skill-based workshops on research methodology, suturing skills, basic life support, emergency ophthalmology, diagnostic skills, crime scene investigation were conducted by specialist faculty members across various departments in medical college and hospital.

Budding doctors showcased their academic and research talents through research paper and poster presentations, case presentations, medical shark tank (for showcasing the entrepreneurial skills of the student-doctors), pre, para and clinical quiz competition etc. Literary events like Medical Taboo, Medical Pictionary, Medical Treasure Hunt and the Medical Just A Minute, were conducted with the motto of students engagement in a battle of wits with a dash of academics.

The first ever Model United Nations- JSS Medical College MUN was organized as a part of Asclepius 2022 on 20<sup>th</sup> and 21<sup>st</sup> of October 2022. More than 100 students from various medical colleges across the country participated in the mock UN- WHO assembly focusing on various issues of national and international concern like universal health coverage, sustainable development goals, mental health and challenges in health care delivery system. The JSS-MUN was inaugurated by Dr Sudhir Nayak, WHO-Surveillance Officer of Mysuru district and deliberated on importance of international relations in health and wellbeing. He appreciated the efforts of students in learning the skills of democratic dialogue exchanges in mock forums like Model United Nations. Dr Suma M N, Vice Principal, JSS Medical College in her presidential remarks emphasized on the importance of communication, interpersonal relationships, leadership skills, professionalism, democratic problem-solving skills in medical profession. She also related how MUNs can help the students acquire these skills in a more holistic manner. Dr Praveen Kulkarni, faculty coordinator, Mr. Debabrata Sahu, Director General of Mock MUN and other office bearers of Mock MUN were present on this occasion.



Dr B Manjunatha, Registrar, JSS AHER addressing the inaugural ceremony



Dr H Basavanagowdappa, Principal, JSS Medical College delivering presidential address at inaugural ceremony



Dr Sudhir Nayak, WHO-SMO inaugurating JSS Medical College, Model United Nations

## CME Pigmentary Disorders – 16-10-2022

Department of Dermatology, Venereology and Leprosy of JSSMC & Hospital, conducted in collaboration with IADVL academy and Executive Committee (EC) along with Special Interest Group (SIG) Pigmentary Disorders. The theme of the CME was Facial Hyperpigmentation- An Update. Speakers from all over India like PGI Chandigarh, Delhi, Siliguri, Manipal and Bangalore were invited to give talks and participate in panel discussion. There were eight talks, one panel discussion, six paper presentations by post graduates

from various medical colleges of Karnataka and a Post Graduate quiz. Around 100 delegates, including consultants and post graduates from Karnataka and Kerala participated in the said CME.

Dr. Sendhil N Kumaran gave a talk on update on acquired dermal macular hyperpigmentation, Dr. Pooja Arora gave a talk on current concepts and pathogenesis of melasma and Dr Chandrashekar BS gave an interesting talk on insights and recent updates on management of Melasma.

The talk and video demonstration of procedures for facial hyperpigmentation by Dr. Namitha Chatra. Later Dr. Smitha Prabhu gave a talk on drug induced pigmentation and Dr Rashmi Sriram spoke about updates on periorbital melanosis. This was followed by a panel discussion on management of Facial Hyperpigmentation which was moderated by Dr. Sanjay Rathi along with panelists Dr. Jayadev Betkerur, Dr. Bangaru, Dr. Chethana S.G. along with the speakers. Management of various hyperpigmentary disorders like melasma, isolated nasal pigmentation, transversenasal hyperpigmentation, lip melanosis, periorbital melanosis and various other conditions were discussed. Talk by Dr. Sahana M Srinivas, a Paediatric Dermatologist on Genetic Hyperpigmentary Disorders followed by a talk on Approach to a Child with Acanthosis Nigricans by Dr. Ajay Hanumanthu, Endocrinologist. This was followed by 6 paper presentations by various post graduates from various medical colleges within Karnataka along with a PG Quiz on Hyperpigmentary Disorders which was conducted by Dr. Vinutha R.



## Induction Program for BSc & MSc on 7<sup>th</sup> October 2022



## Induction Program for MBBS Students OF 2022-23 batch on 28<sup>th</sup> Nov 2023

The program was presided by Dr.Surinder Singh, Vice Chancellor of JSSAHER. Guest of honor Dr.Sudeendra Bhat, Controller of examinations, JSSAHER, Dr.H.Basavana Gowdappa, Principal JSS Medical college and Administrative Officer, Mr.Sathish Chandra S.R. graced the occasion. The "Academic calender" for students, the book "One thing I would like to tell you" 2nd Edition and the book "Textbook

of Histology" by IB Singh 10th Edition were released by the dignitaries. This was followed by administration of Maharshi Charak Shapath to the students. 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. He assured the parents that the college offers best infrastructure, conducive environment - feel at home and good encouraging working environment.

The students were given overview of JSSAHER, JSS Medical College and JSS Hospital. these were followed by sessions on CBME curriculum, examination pattern, passing criteria and attendance. An introduction to family adoption program was given to students. the students were also introduced to their mentors in the membership program.



### Library workshop – 15<sup>th</sup> to 17<sup>th</sup> Nov.2022

On the occasion of National Library Week, a three-day Library Workshop on **‘Utilization of E-Resources and Enhancing Research Visibility’** was organized by the Library Committee of JSS AHER from 15<sup>th</sup> to 17<sup>th</sup> November 2022. at Shri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. The primary objective of the workshop was to promote the use of E-learning, enhancing research skills, awareness of available E-resources in JSS AHER libraries, enable to acquire knowledge on current technological developments in research fields, to improve teaching skills and learning abilities and channelize development in Research.

The participants of the workshop were faculty, research scholars and post graduate students from constituent colleges of JSS AHER and Librarians from sister institutions of JSS Mahavidyapeetha.

The workshop began with the keynote address from Prof. T.D. Kemparaju. The three-day workshop provided an insight into a vast set of topics on understanding the approach to publications, importance of E-resources in enhancing research output, a glance on building research visibility, importance of plagiarism software in successful research, discussion on importance of citation and reference management. The session on Social Resilience was unique in this workshop. The views expressed in the workshop by the resource persons, and publishers were well appreciated by the participants. The presentations on various tools and techniques made the participants re-think ideas, which they embrace instinctively in their day-to-day life. The sessions by all the resource persons were very thoughtful and engrossing.

#### **Summary of feedback from JSS MC participants on Library workshop:**

Total # of participants	Feedback Received %	Excellent + Good %	Moderate %	Net Promoter Score (NPS)
120	89	95	5	100

#### **Notable key (as is) comments (as is) from participant’s feedback**

- ‘All the topics were very apt, interesting, and valuable, specifically for research scholars’
- ‘Provided an insight to research scholars and faculty arena on various e-resources available in the library and the tools & techniques to prepare the thesis precisely’
- ‘Workshop enabled us (research scholars) to enrich our knowledge on thesis writing’
- ‘More such workshops should be held such as scientific publications, research-oriented topics, writing effective thesis and articles, and tools and techniques for search strategy’

The workshop was also aired Live on YouTube on all 3 days.





## CME - COAG PATH, on 5th Nov 2022

The department of Pathology JSS Medical college organised one day CME - COAG PATH, on 5th Nov 2022. Scientific sessions included lectures on laboratory work up of bleeding disorders, thrombophilia work up , acute traumatic coagulopathy and clinical use of coagulation tests. Two panel discussions - one on quality control protocols and another on massive transfusion protocols were also held. A total of 179 delegates participated in the CME program. Very good feedback's we're obtained from delegates.



## Cadaveric Oath for the new batch of MBBS Students 2022-23 on 13th December 2022.

Morning Session: Dr.Pushpalatha K, Professor of Anatomy, briefed about the significance of AETCOM module 1.5 Cadaver as my first teacher. Chief guest for the program Dr.CM Nanjaiah, Senior professor enlightened about the importance of Body donation and was felicitated . Dr.Deepa Bhat, Associate Professor, administered the cadaveric oath to the students whereby the students pledged to respect the cadavers, pay gratitude to family and serve the society through high quality health care.

Afternoon Session: Chief guest for the program Mr. CG Nagaraj shared his thought about body donation and was felicitated. Dr.H. Basavanagowdappa, Principal explained the importance of cadaver/ patient as teacher of medical students. Dr.Najma Mobin, Associate Professor, administered the cadaveric oath

to the students whereby the students pledged to respect the cadavers, pay gratitude to family and serve the society through high quality health care.

This solemn ceremony impressed upon the students, the selfless act of body donation by donors and the importance of cadavers in learning Anatomy.



### **Workshop on Basic and advanced techniques in pharmacogenomics – 22-02-2023**

The Department of Medical Genetics and the Department of Biochemistry, organized a pre-conference workshop on “Basic and advanced techniques in pharmacogenomics” Twenty-four delegates from various medical and pharmacy colleges participated in this workshop. The workshop consisted of lectures as well as hands-on sessions on different techniques which are generally used in pharmacogenomics.

The workshop began with a lecture by Dr. Vinay Kumar Rao, Assistant Professor, Department of Medical Genetics, JSS Medical College, who gave a broad introduction to pharmacogenomics. Following this, another lecture by Mr. Prince Jacob, Assistant Professor, Department of Medical Genetics, on DNA extraction methods. The delegates had their first hands-on session on “DNA isolation using Himedia kit” demonstrated by Mr. Siddharth, Ms. Vaibhavi, and Dr. Surajj. Post-lunch hands-on session on DNA quantification by Nanodrop technology given by Dr. Surajj and Ms. Vaibhavi. Following this hands-on session on DNA “Quality assessment by Agarose gel electrophoresis” was given by Mr. Siddharth. A practical session was demonstrated on “Polymerase chain reaction setup”, by Mr. Siddharth and Ms. Anju. After a short break, Dr. Arshia Angural, Assistant Professor, Department of Medical Genetics, gave a lecture on the “Role of Sequencing Technologies in Pharmacogenomics”. Following this, the final practical session of “Gel electrophoresis of the PCR amplicons and data interpretation” was performed.

After various lectures and hands-on sessions in pharmacogenomics, a post-workshop test was given to the delegates. The workshop concluded with a photo session, distribution of participation certificates, and the best performer award was given to the top scorer in the pre and post-workshop tests conducted.



## Mental health training workshop on 17th Feb 2023



This programme was targeted at:

Generating awareness about mental health issues among students and teachers

Training them for indicators of common mental health issues in students

Need for a rigorous school mental health programme in each school  
Heads' role in regulating and monitoring mental health related activities in their schools which are to be conducted by mental health coordinators (4 nodal teachers in each school or college, who will be trained by trainers from the Dept of clinical psychology and psychiatry)

Need of establishing Mental Health Advisory Board in each school or

college as per direction of NCERT, New Delhi

Importance of regular reporting of the mental health activities being conducted in schools to respective directors of the division.

## CUTIS FACE OFF – 17<sup>TH</sup> & 18<sup>TH</sup> MARCH 2023

The Department of dermatology and Department of Anatomy, JSS Medical College, JSSAHER, Mysuru along with CUTIS Academy of Medical Sciences, Bengaluru organised the Face Off Hands on cadaveric and Injectable Workshop on 17<sup>th</sup> March 2023 (Dissection Hall, Department of Anatomy, JSSMC) and on 18<sup>th</sup> March 2023 (Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru). Dermatologists and plastic surgeons across India were trained in this Hands on cadaveric and injectables workshop. This workshop was based on applied anatomy and dermatology focused on advanced Botox and fillers injection techniques for facial rejuvenation and trained young Dermatologists. Internationally renowned Dr.Naimh Corduff, plastic surgeon from Australia was the key resource person. The two-day event was facilitated by Dr.B.S.Chandrashekar, Director, CUTIS Academy, Bengaluru. On 17 March, 6 cadavers were injected and then dissected to understand the anatomy in the applied aspects at JSS anatomy dissection hall, JSS medical college.

There were 6 stations 8 expert trainers and 50 trainees across India. Around 30 volunteers were injected with Botox and different types of fillers. Fascial rejuvenation techniques were demonstrated & soft skills were analysed.

## Department of Anatomy conducted embryology model making competition between April 10th - 20th 2023

Embryology is one of the prime branches of Anatomy of great clinical importance. It demands huge efforts from both faculties to make the concepts clearer to the students but unfortunately most of the time, students skip this branch. With this background, as a part of innovative teaching leaning, Department of Anatomy conducted embryology model making competition between April 10th - 20th 2023. Students were instructed about guidelines of competition. The entire 250 batch was divided into 32 teams of 7-8 students per batch, topic was made to pick by the team representative a day before the competition. Students prepared the embryology models during histology practical hours and the in-charge staff of respective batches allotted the marks. To encourage the students, judges have been invited to judge the models and prizes were given based on their assessment, Mr S J Srinivasan Senior technical officer, Regional Museum of Natural history, Mysore, Mr Sumanth R M clinical embryologist JSS Hospital, and prize distributed the winners.



**Student Research fair – 2023 – 17<sup>th</sup> & 18<sup>th</sup> May 2023**



Students Research Cell of JSS Medical College has organized Research Fair 2023 for the fourth consecutive year on 17<sup>th</sup> and 18<sup>th</sup> of May 2023. Poster presentation competition, Best Dissertation Award Competition and Best Publication Competition were organized as a part of Research Fair. Eminent faculty members from different colleges across the state judged the posters and dissertation presentations. A total of 136 final year post graduates presented the posters and eight out of them received best poster awards. Out of 67 post graduates who had applied for the best dissertation competition, 12 have got selected for the final round of presentations and among them one received the first prize and runner up prize for the best dissertation.

dissertation.

### Role-play on Protein Metabolism on 2<sup>nd</sup> June 2023



Department of Biochemistry organized “Role-play on Protein Metabolism” as a part of the innovative teaching-learning activity for the first-year medical undergraduates on 2<sup>nd</sup> June 2023 at JSS Medical College. The entire class was divided into four sections and each section was further divided into ten groups with at least 6-7 students in each group comprising a total of 40 groups for a batch of 250 students. The performance of the groups was evaluated by one internal and one external subject expert. We are greatly appreciative of Dr.Meera S. Professor & Head and Dr.Shubha Jayaram, Professor, Department of Biochemistry, Mysore Medical College and Research Institute for readily accepting our invitation and agreeing to judge the event. All the students wholeheartedly participated.

### Scope of Anatomy in Future on 17<sup>th</sup> June 2023

Department of Anatomy, in association with Karnataka Chapter of Anatomists organized a National CME on "Scope of Anatomy in Future" held on 17th June 2023.

Guest of honor by Dr. Prakash B S President of KCA spoke about the importance of anatomy and the use of anatomy in our day-to-day lives. He shed light on the ways to make Anatomy more interesting and the use of technology in Anatomy teaching. Dr. Surinder Singh Vice Chancellor of JSSMC addressed the gathering. He advised the students and young anatomists present to go beyond their qualifications and think out of the box and focus on participation in clinical trials gene therapy and cancer research. Dr. Sudha Seshayyan delivered the keynote address where she stressed the untouched intricacies in the vast field of Anatomy such as microanatomy, imaging, genetics, and cosmetic surgery. She ended her talk by saying Anatomy is an ever-new and dynamic subject.



## **Statistical Methods and Research Techniques - Using SPSS (SMART 8.0)**

The Department of Community Medicine organized a three-day workshop titled &quot; Statistical Methods and Research Techniques - Using SPSS (SMART 8.0) &quot; in Hybrid Mode from 5<sup>th</sup> to 7<sup>th</sup> June 2023. The event aimed to enhance participants' proficiency in statistical analysis and research methodologies using the Statistical Package for the Social Sciences (SPSS) software. Mr Arun Gopi, Coordinator provided a comprehensive platform for more than 40 national & international delegates to explore the versatile features of SPSS and learn how to effectively implement statistical methods in their research projects.



## **INTERNS ORIENTATION PROGRAM 2022-23**

The Medical Education Unit conducted one day Orientation Programme for Interns of Supplementary Batch of 2021-22 on 25<sup>th</sup> August 2022 from 09.30 AM to 11.00 AM at Lecture Hall No-02, Ground Floor, JSS Hospital, Mysore. A total Interns attended the programme.

Dr. Shilpa C, Member of Medical Education Unit, welcomed the dignitaries and the participants. This was followed by address by Dr. H. Basavanagowdappa, Principal, JSS Medical College. He advised the new resident doctors to make best use of the resources available at the Hospital for their academic activities. Dr. GV Manjunath, Vice Principal (Clinicals) and Deputy Director, JSS Medical College addressed the interns and spoke about discipline and dedication. Dr Arun M Convener of Medical Education Unit addressed the interns and useful information.

Dr Nithin spoke on duties and responsibilities of interns, spoke about practical issues faced during internship. Dr. Shwethasri M spoke on Introduction to Community Medicine Postings. Dr. Shivanand Manohar J spoke on communication skills.



## **INDUCTION PROGRAM FOR MBBS STUDENTS OF 2022-23 BATCH (28.11.2022)**

The program started by seeking the divine blessings of His Holiness Jagadguru Sri Shivarathri Rajendra Mahaswamiji and His Holiness Jagadguru Sri ShivarathriDeshikendra Swamiji. a warm welcome was offered to all dignitaries, faculties, students, and colleagues by Dr Suma M N, Vice Principal JSS Medical College, Dean Faculty of Biomedical sciences, Professor & Head, Department of Biochemistry. Dr. Surinder Singh, Vice chancellor of JSSAHER, released the Academic calendar, Dr Sudeendra Bhat, Controller of examinations released the book “One thing I would like to tell you” which is conceptualised entirely by students of JSS Medical college.

Dr H Basavanagowdappa, Principal JSS Medical college released the book “Textbook of Histology” by IB Singh 10<sup>th</sup> Edition, Revised and edited by Dr Pushpalatha K, Member secretary Medical Education Unit JSS Medical college, Professor and Head Department of Anatomy and Dr Deepa Bhat Associate Professor, Genetic Counsellor JSS Medical college. IB Singh textbook of Human. Maharshi CharakShapath was administered to the students by Dr.Sunil Kumar D, Professor and Head Department of Community Medicine.

Dr.Basavanagowdappa, Principal, gave an overall outline of CBME curriculum. Dr Sudeendra Bhat, Controller of Examinations addressed the gathering regarding the importance of induction program.

Dr Surinder Singh, Vice Chancellor of JSSAHER, addressed the students and emphasised on the key roles played by the competent physician in the society. An overview of JSS AHER was delivered by Dr.Prashant S, Deputy Director of Academics, JSSAHER. He emphasised on skill, reskill and upskill.

Dr Praveen Kulkarni Vice Principal Paraclinical, JSS MC, Associate professor, Dept of Community Medicine, JSS MC gave an overview of JSS Medical college to our students. Dr Manthappa M Vice Principal Clinical, JSS MC and Associate professor, Dept of Medicine, JSS MC gave an overview of JSS Hospital to our students. Students were given an overview on the CBME curriculum by Dr.Pushpalatha K, Professor and Head of Anatomy.

This was followed by a talk on Examination pattern and the passing criteria by Dr. Renuka M, Deputy Controller of Examination, JSSAHER. Dr NayanabaiShabadi gave an introduction about the family adoption program. Dr Rajalakshmi R, Professor and Head Department of Physiology presented about mentorship program and the roles and responsibilities of mentees and mentors.



## FOUNDATION PROGRAM FOR MBBS STUDENTS OF 2022-23 BATCH FROM 29.11.2022 to 10.12.2022

### Foundation Course:

The Medical Education Unit has conducted Foundation Course for 1 MBBS Students of JSS Medical College from 29<sup>th</sup> November 2022 to 10<sup>th</sup> December 2022. Awareness on ragging and its consequences by Dr. Chandrakanth.H.V, Professor and HOD, Department of Forensic medicine, JSSMC. Awareness on gender harassment and its consequences by Dr.Vidya.C.S, Professor and HOD ,Department of Anatomy,JSSMC\_ History of medicine by Dr.Srinath.K.M ,Professor , Department of Medicine. \_Afternoon session was started by introduction to kannada class by Dr.Bheemaraju From School of life sciences ,JSSAHER. Introduction on kannadavarnamale was given and with the help of kannada MBBS students interactive sessions were done.



1. Principles of primary care by Dr.Nayana Bai Shabadi, Assistant Professor of Community Medicine, JSS Medical College.
2. Interpersonal relationship and Communication Skill by Dr. Nithin B. Associate Professor, Department of Surgery, JSS Medical College
3. **Awareness on Traffic rules and Road safety** by Mr.Prasana Kumar Inspector VV Mohalla, Mysuru. He spoke about the few very important traffic rules for younger generation in easy way
4. Time management” by vice-principal pre-clinical Dr. Suma M N.
5. Stress management by Dr. Shivanand, Assistant professor, Dept. of Psychiatry, JSS Hospital.
6. Positive attitudes by Administrative officer Mr. Satish Chandra S R. JSSMC.
7. ‘First Aid’ by Dr. Madhu Srinivasarangan, Associate Professor, Department of Emergency Medicine





8. Physician's Role in Society by Dr. Amogashree, Senior Resident,
9. Concept of Biosafety – Handling Biowaste / Biomaterial Management' by Dr. Ranjitha Shankara Gowda, Assistant Professor, Department of Microbiology.
10. National Health Policies' by Dr. Smitha M C, Assistant Professor, Department of Community Medicine.
11. Shwetha Shree M, Assistant Professor of Community Medicine, JSS Medical College on the topic "Universal Precautions & Vaccinations & Immunization requirements of health care professionals."
12. Dr. Shivaprakash. S, Assistant Professor of Anatomy, JSS Medical College spoke on relevance of ethics to students.
13. Dr. Madhu B. Professor, Department of Community Medicine, JSS Medical College and Deputy Director (Research) JSS AHER, Mysuru on the topic "Research in Undergraduates".
14. **Dr. Deepa Bhat**, Associate Professor of Anatomy, JSS Medical College on the topic "**Reflective Writing**".
15. Professionalism and Attitude by was Dr. Shasthara, Assistant Professor, Department of Neurology. The speaker was introduced by Dr Shwetha K.
16. The session was about Yoga and Life style by Dr Sandhya Assistant Professor, Department of ENT. The speaker was introduced to the student by Dr Shwetha K.



17. Introduction to medical humanities by Dr. Praveen Kulkarni, Vice Principal (Paraclinical), Associate Professor of Community Medicine JSS Medical College, Mysore.
18. Next session was on Pandemic module History of outbreaks, epidemics and pandemics by Dr. Vidyavathi B Chittaragi, Assistant Professor of Microbiology, JSS Medical college and Hospital,

Mysore. Dr. Vidya enlightened the students about the various pandemic outbreaks in the past. How the mankind responded and survived various pandemics which costed million lives. She also emphasized on the need to understand the history of outbreaks in order to face the future. More elaboration was on the recent COVID pandemic. The challenges, consequences, after effects of COVID and how it was dealt by various sectors specially by health sector was well informed. Being a microbiologist speaker pondered on the details of the virus, role of vaccination and preventive measures in controlling the pandemic.

19. **BLS** : Speakers: Dr. Archana S., Assistant Professor, Department of Anesthesiology, Chief co-ordinator of skill & simulation lab, and Dr. Vinitha K.R., Assistant Professor, Department of Physiology.



20. Dr. Rashmi P Mahale, Associate Professor of Microbiology delivered talk on infection control in the hospital.
21. Using JSSU **Online portal** By Dr. Ravindra R., CIO & HoD, Information Technology, JSS Academy of Higher Education & Research

### **WHITE COAT CEREMONY FOR MBBS STUDENTS OF 2022-23 BATCH (10/12/2022)**

White coat ceremony began at 9:00am in gallery 6. The ceremony was presided by Dr. Suma M.N. Vice Principal (Preclinical), JSSMC, Dr. Praveen Kulkarni, Vice Principal (Paraclinical), Dr. Manthappa, Vice Principal (Clinical). Dr. VijayaVageesh Y, Associate Professor, Department of Physiology, co-ordinated white coat ceremony. Dr. Praveen Kulkarni welcomed and gave the opening remarks. The importance of white coat was told to the students. The White coat was worn to students by the guests and Dr. Rajeshwari L, Professor & Head, Department of Physiology. Dr. Manthappa read the white coat oath to the students and all students repeated the oath. Later students were instructed about their regular classes from Monday 12/12/2022. Dr. VijayaVageesh Y gave the vote of thanks and concluded the ceremony.

### **Orientation Programme for Postgraduates of 2022-23 Batch (04/01/2023)**

The Medical Education Unit conducted Orientation Programme for Postgraduates of 2022-23 Batch on 04<sup>th</sup> January 2023 from 09.30 AM to 01.00 PM at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. A total 140 Postgraduates attended the programme.

Dr. Arun M, Co-ordinator of Medical Education Unit, welcomed the dignitaries and the participants. This was followed by address by Dr. H. Basavanagowdappa, Principal, JSS Medical College. He advised the new resident doctors to make best use of the resources available at the Hospital for their academic activities. Dr. C.P Madhu, Medical Superintendent, JSS Hospital spoke on the occasion and stressed about the medical ethics. Dr. Praveen Kulkarni, Vice Principal (Para Clinicals), JSS Medical College spoke on JSS Medical College and Hospital.

All Heads of the Departments were introduced by Dr. Deepti. After self introduction of Postgraduates. Dr. Arun M talked about the Course Schedule and CBME in the PG Curriculum. Dr. Ashwini P K talked about the selection of the topic for the dissertation. Dr. Madhu B spoke on Research opportunities at JSSAHER.

Two Senior Postgraduates spoke on 'How to make best use of residency programme?'. The participants gave their feedback at the end, where they conveyed that the Orientation Programme was highly beneficial Programmes. A total of 140 postgraduates availed the benefit of the programme.



### Three-day Workshop on Revised Basic Course Workshop in Medical Education Technologies for Senior Residents 2023

The Medical Education Unit (MEU) organized a three-day workshop from 28th to 30th March 2023 at the MEU, II Floor, JSS Medical College for the Senior Residents. The workshop aims to train Senior Residents across all Basic Medical Education Technologies Departments. The workshop is intended to enable them to handle the teaching assignments of the Competency-Based Medical Education (CBME) Curriculum of MBBS efficiently.

On 28th March 2023, a three-day workshop for senior residents commenced at JSS Medical College. The inaugural session began with the keynote address by Dr Manjunatha B. Dr H. Basavanagowdappa, Principal of the college, highlighted the unique initiative by JSSMC MEU for this workshop for senior residents. Dr Suma M N, the Vice Principal, spoke and wished the participants. Dr Praveen Kulkarni, Vice Principal (para clinical) & Dr Manthappa M, Vice Principal (Clinical), extended their best wishes for the workshop.





### Orientation Programme for Interns of 2023 Batch (01/04/23)

The Medical Education Unit conducted one day Orientation Programme for the Interns of 2023 Batch on 01/04/2023 from 10.00 AM TO 04.30 PM at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. A total 123 Interns attended the programme.

Dr. Arun M, Convenor of Medical Education Unit, welcomed the dignitaries and the participants. The programme began with address by Dr. H. Basavanagowdappa, Principal, JSS Medical College. He first congratulated the interns and advised the young doctors to work with commitment and dedication. Dr. C P Madhu, Medical Superintendent, JSS Hospital, spoke on the occasion and stressed about the importance of proper communication and punctuality in the profession. Dr. Manthappa M, Vice Principal (Clinicals), JSS Medical College addressed the interns regarding the functioning and workflow in hospital and emphasized on professional behavior with coworkers and seniors. The Programme was also presided by Dr. Manjunath G, Deputy director, diagnostics, JSS Hospital and Dr. Praveen Kulkarni, Vice Principal (Para Clinicals), JSS Medical College.

Dr. Madhu Srinivasarangan, Associate Professor, Department of Emergency Medicine emphasized on 'Duties and Responsibilities of interns' followed by an talk by Dr. Nithin KB, Assistant Professor, Department of General Surgery on Writing of Case sheet and Prescription.

A short tea break was followed by briefing on Medical Commission (Compulsory Rotating Medical Internship) Regulations, 2021 by Dr. Pushpalatha K, Professor, Department of Anatomy. Next session was on Introduction to Community Medicine postings and Dr. D. Shwethashree M, Assistant Professor, Department of Community Medicine engaged the session. Dr. Chethak KB, Associate Professor, Department of Pediatrics spoke on Precautions to be adopted during COVID Pandemic. Dr. Deepashri, Assistant Professor, Department of Microbiology oriented our interns on Hospital Infection Control Practices after which there was a lunch break.

Post lunch, Dr. Smitha Rani, Associate Professor, Department of Forensic Medicine and Toxicology delivered her talk on Handling Medicolegal Cases. The second session post lunch was on Orientation towards National TB Elimination Programme and Nayana Shabadi, Assistant Professor, Department of Community Medicine engaged the session. This was followed by the views of Dr. Ullas Gowda, post graduate, Department of Orthopedics and Dr. Saloni Gupta, post graduate, Department of Surgery on how to make best use of Internship. Following this, Dr. Praveen Kulkarni, Professor, Department of Community Medicine handled a session on Communication skills. The last session was on Power of Breath by Mr. Parveen Kumar from Art of living.

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 123 Interns availed the benefit of the programme. The Programme ended with concluding remarks from Dr. Arun M, Convenor of Medical Education Unit followed by High Tea.

**Workshop on Scientific Writing for 1<sup>st</sup> year Postgraduates of 2022-23 Batch (11/04/2023) and Scientific Writing Workshop; Group activities and synopsis presentation (25<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup> and 28<sup>th</sup> of April 2023)**

The Medical Education Unit conducted Workshop on Scientific Writing for 1<sup>st</sup> year Postgraduates of 2022-23 Batch on 11<sup>th</sup> April 2023 from 10.00 AM to 04.30 PM at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. A total of 139 Postgraduates attended the programme.

Dr. Manjunath V G, Professor of Pediatrics, welcomed the dignitaries and the participants. This was followed by an address by Dr. H. Basavanagowdappa, Principal, JSS Medical College and Dr C.P Madhu, Medical Superintendent, JSS Hospital spoke to the Postgraduates.

Dr. Pushpa V H spoke on writing meaningful introduction. Dr. Deepthi T spoke on Literature Search, writing review of literature and citing references. Dr. Smitha M C spoke on writing research question and objectives. Dr. Mythily M R spoke on Materials and Methods (Study designs). Mr. Arun Gopi spoke on Materials and Methods (Sample size estimation).

After the Lunch break Dr. Shwethashree M spoke on sampling techniques, Tools for data collection and statistical analysis. Dr. Ashwini P K spoke on Format of synopsis writing. Dr. Shilpa C spoke on Plagiarism in Scientific Writing. Dr. Prathima spoke on Institutional Ethical Committee. The participants gave their feedback at the end, where they conveyed that the Scientific Writing Workshop was highly beneficial Programmes. A total of 139 postgraduates availed the benefit of the programme.

**Scientific Writing Workshop; Group activities and synopsis presentation (25<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup> and 28<sup>th</sup> of April 2023 )**

The Medical Education Unit conducted FOUR Days workshop on Group Activities and synopsis presentation' as a part of 'Scientific Writing Workshop' for Postgraduates of 2022-23 Batch held on 25<sup>th</sup>, 26<sup>th</sup>, 27<sup>th</sup> and 28<sup>th</sup> of April 2023 at Medical Education Unit Hall, Second floor, JSS Medical College. The workshop was held from 10.00 AM to 01.00 AM on all days. 145 postgraduates were divided into four batches representing all departments. The members of the MEU facilitated the presentation and provided their suggestions for the betterment of the synopsis for further submission to JSSAHER.

Every Postgraduate was made to present the synopsis under the headings of Title, Objectives, and methodology/Statistical Analysis

## Start-Up Training for Students

The 3-day workshop focused on idea generation, feasibility assessment, seed funding and proposal development, gave students an experience of how innovative ideas can be converted to working models in real life scenarios. Discussions and interactions with domain experts, eminent academicians from IIMs, mentors and authorities made the students come up with their own business model at the end of the workshop. All the students enthusiastically participated in the workshop and thanked the management for their immense support for their learning and development.

**11th Entrepreneurship Development Program**  
**Vi - GYAN**  
21<sup>st</sup> to 23<sup>rd</sup> Dec 2022

**11th Entrepreneurship Development Program**  
With the Divine Blessings of  
His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji  
SPARKLE CINE Foundation, JSS AHER  
Center of Excellence in Entrepreneurship Development (CEED)  
In association with  
Department of Health System Management Studies, JSS AHER  
Organizes

**11th Entrepreneurship Development Program**  
**Vi - GYAN**  
Program Inaugural Ceremony on  
22<sup>nd</sup> Dec 2022, 04:00 pm

Inauguration by  
**Dr. C G Betsumath**  
Executive Secretary, JSS Mahavidyapeetha

Chief Guest  
**Dr. Manjunatha B**  
Registrar, JSS AHER

Guests of Honor  
**Dr. Pramod Kumar T M**      **Mrs. Kokila M S**  
Principal, JSS CPM      Dy. Registrar (Sr. Grade), JSS AHER

**Vi - GYAN**  
11th Entrepreneurship Development Program

**Day 1 : 21st Dec, 2022**

Time	Session	Speaker
10:00 am to 10:30 am	The Entrepreneurship Journey	Dr. Prashanth S Special Guest (Academic) JSS AHER
10:30 am to 11:00 am	The Entrepreneurial Outlook - Pre-Assessment	Mr. Praveen Shama Founder Chairman, NGO
11:15 am to 11:45 am	Get Well Soon - Steppingstones to E-Journey	Mr. Girish Bhushan Director, Think Innovations
11:45 am to 12:00 pm	Breakfast Team Formation	Mr. Sampak
12:00 pm to 01:15 pm	Brain Gym	Mr. Sampak Start-Up Co-Founder
02:00 pm to 02:30 pm	Idea Generation	Mr. Praveen Shama
02:30 pm to 03:30 pm	Types of Businesses & Funding Opportunities	Mr. Gyan Singh Manager, IIM, Yadrachin
03:45 pm to 04:30 pm	Risk assessment and calculated risk	Mr. Sampak
04:30 pm to 04:45 pm	Team Project Briefing	Mr. Girish Bhushan

**Day 2 : 22<sup>nd</sup> Dec 2022**

10:00 am to 10:30 am	S W O T	Mr. Girish Bhushan
10:30 am to 11:00 am	Idea to Innovation	Dr. Prashanth S & Mr. Sampak
11:15 am to 12:00 pm	Digital Tools for an Entrepreneur	Dr. Ravindra B Director, Academy of Learning Pvt. Ltd
12:00 pm to 01:00 pm	Journey to Success in Entrepreneurship(Dr and Don'ts)	Mr. Shivashankar S CEO, SCS, IITP
02:00 pm to 03:00 pm	GOAL Setting	Dr. Raju C Professor, IIM, Kozhikode
03:00 pm to 03:30 pm	3D Prototyping -	S-zen 3D Printing Startup
03:30 pm to 04:00 pm	Meet the Leader	Dr. Prashant V Dean (Research), JSS AHER
04:00 pm to 04:30 pm	Formal Inaugural Function	

**Day 3 : 23<sup>rd</sup> Dec 2022**

10:00 am to 01:15 pm	Business Model Canvas - Blueprint to plan success	Hands on Workshop - Team Activity
02:00 pm to 03:30 pm	Pitching Deck	Mentors
03:45 pm to 04:30 pm	Feedback, Post Program Assessment & Certificate Distribution	Dr. Manjunatha H K & SPARKLE CINE Team
11:00 am to 11:15 am & 02:30 pm to 03:45 pm - Refreshment Break on all days ; 01:15 pm to 02:00 pm - Lunch Break		

Venue:  
**SPARKLE CINE**  
Center of Excellence in Entrepreneurship Development (CEED)  
JSS Academy of Higher Education & Research, Mysuru  
JSS College of Pharmacy, Mysuru Campus

In Association With  
Health System Management Studies  
JSS AHER

## Training for Professional Development

As the academic's emphasis on imparting the knowledge that is required for the students at that respective educational level, the department also focuses on training students on the soft professional skills complementing to their traditional learning. With respect to this, a weeklong personality development program was conducted by Mr. H.V. VISHVESH, 'ARIVU' Founder Director. Total of 74 post graduate students have taken part in the program and trained on various skills such as Leadership, Communication, Oral and written presentations, Attitude, Decision making, Body language, Assertiveness, Time management and Presentation skills.

Mr. Prashanth Shetty, a manager based in Qatar, and an alumnus of JSS CPM, was invited as a guest speaker to inspire students on how to grab opportunities in life with a positive perspective. Being 26 years in the industry, with all his familiarity and expertise, beautifully put forth the experience and shared his thoughts. A book recommendation was made on "the parable of the pipeline".

The 10-day self-developing, knowledge-seeking, fun learning came to an end with an assessment by the resource person. Excellently penned books like IKIGAI, MAGIC OF BELIEVING, THE 5 AM CLUB, and many more were given to students who performed well during activities and evaluations.



### Expert Talks

As a part of 5-day long induction program to the freshers, the department arranged for expert talks from eminent personalities, who contributed immensely to their field of specializations.

Mr. Sunil Chiplunkar Vice President, of Group Pharma, took over the session for MBA Students of Hospital and Pharmacy Administration on the need for communication and its application levels in Corporates, he then presented various case studies regarding the same and explained in detail the requirement from the industry side with the current students. A BBA session was taken by representatives of IDP Education and elaborated on the foreign studies opportunities for the master's Program and the need for various examinations to study abroad.



Mrs. Nirmala Madappa Regional Manager of Human Resources took the session on Industry Preparedness for the Students of MBA Hospital and Pharmacy Administration, she presented the required skills that students need to exhibit during the time of Interview and what are the expectations from the Employer Perspective once they onboard the Job and gave Important tips to the students to be successful Managers. Mr. Visvesh took the session for BBA Students on Personality development, then the second session for BBA

students was done by representatives of Star marc company on the career opportunities of medical coding The session was followed by Dr. Rithivik of JSS Medical College for both MBA and BBA Students on the Importance of Mental Health for Students.



Dr. Dharma Prasad CEO, of Prosetta Biocoinformatics Mysuru about entrepreneurship and how research aspects in the scientific fieldwork the session was attained by both Students of MBA and BBA the session was interactive and students posed various questions regarding how to transform the ideas into commercialization and the speaker answered all the questions of students which can help in nurturing their entrepreneurship skills.



Dr.Chinmayee Founder and CEO of Health Minds Consulting Pvt.Ltd has taken a session about Entrepreneurship and the speaker gave the difference between Business and Entrepreneurship the later part of the session was all about the career prospects in the field of Regulatory Writing and Medical Marketing the speaker said what should be the approach from students if they want to archive success in the career of Regulatory Affairs and Medical Writing.





### Student internships and Career counselling Sessions

The department has a dedicated training and placement cell which focuses on providing quality education through student career counseling sessions from resourceful domain experts and facilitating internship opportunities. Thus, contributing towards 'Quality Education'.



Summer internships are potential experiences to gain insights about operational effectiveness in healthcare domains. In addition to the final year internships as per the academic schedule, students of the department also take active participation during semester break sessions to build hands-on experience of working in real-world scenarios through internships.



## Certificate Courses: A Definite Value Addition to Quality Education

Students of the department, fulfilling their academic requirements, also took part in several short-term certificate courses. The courses do add value and compliment their academic learning with exposure to domain advancements.



**FIVE DAYS NATIONAL LEVEL WORKSHOP ON APPLIED STATISTICS  
FOR RESEARCH IN INTERDISCIPLINARY STUDIES**

Organized by

**Degree College of Physical Education**  
Multi-faculty Autonomous College, Amravati (M.S.)

In Collaboration with

**Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya**  
Wardha (Central University)



CERTIFICATE



Certificate No.: 57

This certificate is awarded to **Ms. Prathna N Sahetya**, Student of **Department of Health System and Management Studies at JSS Academy of higher education and research** for participating and attending the "National Level Workshop on Applied Statistics for Research in Interdisciplinary Studies" organized by Shree H.V.P. Mandar's Degree College of Physical Education, Amravati (M.S.) in Collaboration with Mahatma Gandhi Antarrashtriya Hindi VishwaVidyalaya (Central University), Wardha (M.S.) from **4<sup>th</sup> April to 8<sup>th</sup> April 2023**.



**Dr. S. P. Deshpande**  
Professor & Principal  
Degree College of Physical Education,  
Amravati (M.S.)



**Dr. Madhuri S. Chendke**  
Associate Professor & Vice-Principal  
Degree College of Physical Education,  
Amravati (M.S.)



Organizing Secretary  
**Dr. L. M. Khandagale**  
Associate Professor & Head  
Department of Physical Education,  
Degree College of Physical Education,  
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Wardha (Central University)




CERTIFICATE




Certificate No.: 217


This certificate is awarded to **Mr. Hemant G**, Student of **Pharmacy administration at Jss AHER MYSORE** for participating and attending the "National Level Workshop on Applied Statistics for Research in Interdisciplinary Studies" organized by Shree H.V.P. Mandar's Degree College of Physical Education, Amravati (M.S.) in Collaboration with Mahatma Gandhi Antarrashtriya Hindi VishwaVidyalaya (Central University), Wardha (M.S.) from **4<sup>th</sup> April to 8<sup>th</sup> April 2023**.



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Organizing Secretary  
**Dr. L. M. Khandagale**  
Associate Professor & Head  
Department of Physical Education,  
Degree College of Physical Education,  
Amravati (M.S.)



Certificate of Completion

This is to certify that

**Prathna N Sahetya**

has completed

10 Weeks TO VEGAN

By switching to a vegan diet, each year I'll be



Saving  
219,000 gallons  
of water



Preventing the  
release of 1,533  
lbs of CO<sub>2</sub>



Sparing 35  
animals from  
suffering

And so can you! Join now for free and you will:

- Learn about the animals you'll be helping
- Get access to our supportive Facebook group
- Get nutrition info and helpful tips
- Receive easy and filling vegan recipes

Go vegan with me and together we can stop animal suffering!



Richa Mehta  
Director of Programs, India

17/07/2023

Date


[www.10weeks.org](http://www.10weeks.org)



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

**JSS Medical College**  
Department of Community Medicine

**WORKSHOP ON STATISTICAL METHODS AND  
RESEARCH TECHNIQUES – USING SPSS  
(SMART – 8.0)**

Certificate

This is to Certify that

Dr. **DR. MAGESH RANGASAMY**

Address: JSSAHER

has participated as Delegate in the Workshop  
"SMART-8.0"  
held on 5<sup>th</sup> to 7<sup>th</sup> June 2023  
at JSS Medical College, Mysuru, Karnataka.



Mr Arun Gopi  
Coordinator



Dr Sunil Kumar D  
Organizing Chairman



Dr.H.Basavana Gowdappa  
Principal, JSSMC



## Student Participation in Conferences/ Seminars/ Workshops

The department encourages students to take up several short-term research projects and present the outcomes in various national and international conferences. This helps in confidence building among students, and get exposed to best of the practices; thus creating a culture of continuous learning.

10<sup>th</sup> international conference on HR for business excellence was conducted by SDM IMD, Mysuru and BCIC at SDM IMD on 15<sup>th</sup> and 16<sup>th</sup> December 2023. Every year students from DHSMS participate in the conference and add scholarly information in the sessions. This year Students from 1<sup>st</sup> and 2<sup>nd</sup> year participated in the conference and presented research papers for the same. Highlights of the conference include active interaction with the industrial personnels and knowledge sharing sessions.



On 1<sup>st</sup> and 2<sup>nd</sup> June swasthyam” international public health symposium was organized by JSS AHER, school of public health and public health research institute of India at Sri Rajendra auditorium, JSS medical college, Mysuru. The theme of the conference was “public health, healthy living and sustainable development goals”. As part of 2-day

symposium various events like scientific poster presentations, oral paper presentations, innovative public health pitch and debate was conducted. Various national and international speakers were invited to give their insights on public health and its related components.

### **Physical and Mental Wellbeing: An integral part of Quality Education**

Adhering to the academic requirements, the department also emphasizes the role of physical fitness and its impact on 'Quality Education'. With this view, the department conducts annual sports meet to the students, conducts various sports competitions, and awards the students. The department also encourages students to take part in various activities that promote physical and mental wellbeing. Students of the department took active participation in International Yoga Day Celebrations 2023.



### **Social Awareness Activities and Camps**

The department strongly believes that the knowledge gained through academic degrees would yield results only when they are used for the betterment of societies. With this vision, students are encouraged to take part in social awareness camps and events. Few such events include celebrations of world environment day, world no tobacco day, awareness about Non Alcoholic Steatohepatitis/ Non Alcoholic Fatty Liver Disease (NASH/NAFLD) and social service initiatives through NSS. Students express a great sense of involvement and fulfillment by taking part in such activities.





### Extra-Curricular & Co-Curricular Activities

On 7<sup>th</sup> June 2023 students of department of health system management (MBA and BBA) participated in the inter- college cultural competition “DEPLOMAT” organized by DEPAUL COLLEGE, MYSURU. Students took part in solo dance, group dance, antakshari, solo singing, mobile games, basket ball and treasure hunt as a part of non-core events. Students also showed their active participation and knowledge sharing in the core domains such as best manager, human resource events, marketing events and coding event. Certificate of participation were provided for the same and interaction between the students of various colleges across the city made the gala fun.



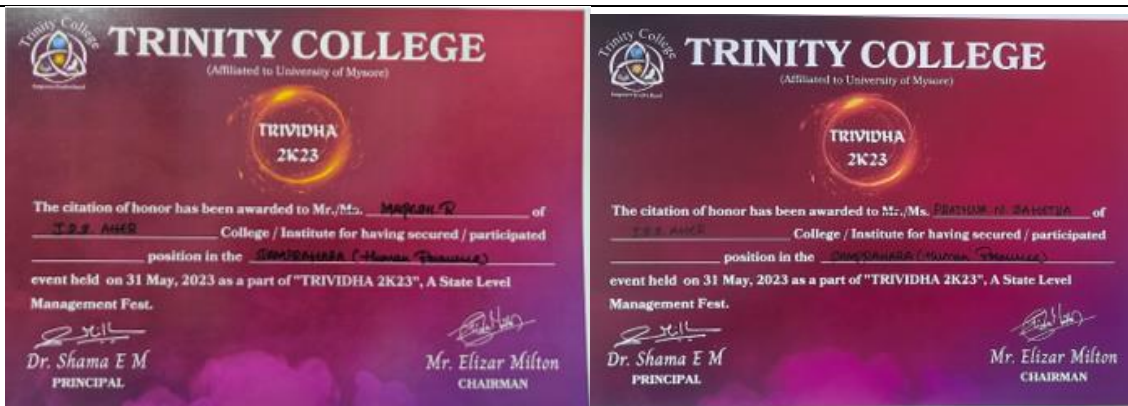




On 3<sup>rd</sup> December 2022, as part of 9-day HR celebrations by mysore HR forum, vidya vardhaka college of engineering and edin bridge foundation, 1<sup>st</sup> HR and business quiz was conducted at VVCE Mysuru. Students from the 1<sup>st</sup> year MBA participated and showed their brilliance. Quiz program was conducted by quiz master Mr. Shivashankar. Students were provided with certificates and voucher for their active participation.

On 31<sup>st</sup> may 2023, State level management and technology fest “trividha” was conducted by Trinity college, Mysuru. Prathna N. sahetya, Magesh rangasamy of MBA 1<sup>st</sup> year participated in the HR domain “SAMPRAHARA” and reached until the final round. Certificate of participation, gift coupons were presented for their active participation and knowledge sharing.





On 18<sup>th</sup> and 19<sup>th</sup> march 2023, national level inter collegiate management, IT, aviation and cultural fest: SPECTRA 2023 was conducted by Hindustan college, Mysuru. As a part of this event PHANTOMIME was organized and students of DHSMS MBA 1<sup>st</sup> year participated and showcased their talents and made awareness on cyber security. Certificate of participation were provided for the same.



### Industrial Visits for experiential learning

In addition to the periodic postings to JSS Hospital, students of the department will be taken to several reputed healthcare facilities and pharmaceutical companies to have an experiential understanding of day-to-day operations. The department has arranged for a visit to KMC, Manipal for BBA in Hospital & Health System Management final year students. BBA-Hospital Administration & Pharmacy Administration Final Year Students Visit to SDM Medical College and Hospital, Dharwad and Yenapoya Medical College and Hospital, Mangalore.



### Health Administration & Pharmacy Administration Final Year Students Visit to SDM Medical College and Hospital, Dharwad

Department of Health System Management Studies had organised a visit for the IV semester Health Administration & Pharmacy Administration students to SDM Medical College and Hospital, Dharwad and Yenapoya Medical College Hospital, Mangalore, with the purpose of enhancing the knowledge of the students about different types of hospitals and understanding its functioning.



### Health Administration & Pharmacy Administration Final Year Students Visit to Yenapoya Medical College and Hospital, Mangalore

visit was scheduled on the 8th of July from 10 am to 3 pm. 22 students from the final semester MBA, accompanied by four faculty Dr. Divya, Dr. Shalini N., Mr. Chethan and Mr. Radevswamy visited the hospital. Operations team lead by Mr. Sabith interacted with the students and explained the hospital and the facilities to them.



### Programs for general public

The institution hosts events that are open to general public. Some of the educational programs offered in this regard -available at <https://www.jssuni.edu.in/jssaheer/college-of-pharmacy-mysuru/cpm-academics.html>

1. **Diploma Programmes in** Clinical research,CADD,Cosmeceutics,medical devices,medical & poison information,Pharmacovigilance ,Pharmaceutical Quality assurance,regulatory affairs and regulatory toxicology
2. **Online Diploma Programmes in** Pharmacovigilance, Pharmaceutical Quality Control
3. **Certificate course in** Herbal drug standardization and global regulatory affairs

## Highlights of the activities



**Fig: Street play on Quality Education**

The street play was performed at Mahadevapura village Shrirangapattana taluk Mandya district on 20<sup>th</sup> March 2023 by the students of JSS College of Pharmacy to create an awareness among the public related to importance of Quality Education (SDG Goal 4). There's evidently a lot of work that needs to be done to make India's education truly accessible, safe and inclusive. The student theatre group, performed a powerful street play providing the message for the need of Quality education in rural areas.



**Lecture on Snake bite and Management**

The NSS Unit JSS College of Pharmacy in association with Department of Pharmacy Practice organized lecture on Drug and Poison information at Mahadevapura village Shrirangapattana taluk, Mandya district on 17th March 2023 at 6.30pm in the rama manidar temple. Dr M Umesh Assistant Professor from Department of Pharmacy Practice gave the lecture on snake bite and its management followed by first aid methods for the varieties of poisons substances.



### **Interactive session on R.E.INV.ENT: Connecting research, education, innovation, and entrepreneurship**

One day Interactive Workshop for Interdisciplinary Faculty for selected constituent institutions of JSS AHER, Mysuru, on “R.E.INV.ENT: connecting research, education, innovation, and entrepreneurship” by Prof. B Ravi, IIT, Mumbai on 3rd April 2023 in Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. The workshop was then taken forward by Prof. B Ravi where he shared his knowledge and experience. Overall, the talk was very informative and interactive. The participants were flabbergasted by the information shared by Prof. B. Ravin and his approach to integrate the research with stat up.



### **Winner team of Medical Device Hackathon 2023**

Medical devices are critical for a better healthcare system. Indigenous development of novel, suitable, reliable, and affordable devices lead to social impact as well as high-value jobs. National Level Medical Device Hackathon (MEDHA) 2023 was organized by JSS Academy of Higher Education and Research (JSS AHER), Mysuru, under the mentorship of Biomedical Engineering and Technology Innovation Centre (BETIC), IIT Bombay (IITB), Mumbai. MEDHA 2023 Stage-I was held on 6th & 13th May 2023 at JSS College of Pharmacy (JSSCP), JSS AHER, Mysuru in collaboration with SPARKLE CINE (Centre for Innovation and Entrepreneurship), Mysuru.

The objective of MEDHA 2023 was to provide a unique platform to multidisciplinary ignited minds of young and dynamic students for brainstorming, collaborating, designing and proposing solutions for unmet clinical needs via Medical Devices innovations. Total 9 teams were shortlisted for Stage-I presentations out of which two were declared as Winner and Runner-up based on novelty, potential impact

and value propositions. Team led by Dr. Anupama had presented a clinical solution entitled “Portable incubator for neonates”; which was declared as Winner by the Jury Panel and rewarded with cash prize, certificates of achievement and trophies. The team lead by Dr. Rakshita had presented a clinical solution entitled “Smart Chair for Geriatrics to Prevent Posture Defects and Spine Disorders”; which was declared as Runner-up by the Jury Panel and rewarded with cash prize, certificates of achievement and trophies. The winner team along with the runner-up team got the opportunity to pitch their ideas to eminent jury panels during the Stage-II event in June 2023 at IIT Bombay, Mumbai. The BETIC team from IIT Bombay has promised to guide, help and support for working and translating these ideas for the benefit of society.



**Glimpse of career Beyond Pharma Workshop**

“Career Beyond Pharma Workshop” by Mr. Satish Doreswamy was organized on 12 th November 2022 by Training and Placement Cell. B.Pharm 3<sup>rd</sup> & 4<sup>th</sup> Year and 1<sup>st</sup> Year M. Pharm students attended the workshop.

Students were grouped together according to their different career choices by Mr. Satish Doreswamy,

Group I - IT & Management,

Group II - R&D, Regulatory,

Group III - Academia,

Group IV - Entrepreneurs.

He then gave an insight regarding the roles in different sectors that one can apply for and also suggested the in-demand courses for varied job profiles such as the VIVA Software that can boost student knowledge as well as their job candidate profile. There was a vibrant interaction between the students and Mr. Satish Doreswamy, where students asked questions related to preparation for these job roles.

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

### **One-day Symposium on Medical Physics for Sustainable Healthcare”**

One-day Symposium by Medical Physics was organized on 12th of November 2022 to Commemorate International Day of Medical Physics (IDMP), which is celebrated every 7th of November (Birth Date of Madam Curie). The theme of the event was “Medical Physics for Sustainable Healthcare”

This Medical Physics Symposium has been jointly organized by JSS Academy of Higher Education & Research, Mysuru, and the Association of Medical Physicists of India-Karnataka Chapter. We invited the Oral presentation of research papers for Professionals and Medical Physics Students. We received a total of 10 papers for Oral Presentations. Mainly we invited six experts for Invited talks to share their experience in the field of Treatment Planning, Commissioning the equipment.

**Quality assurance, New technology adaptation.** 56 delegates were registered for this symposium. Two Best Oral Paper award has been awarded with Memento and Certificate in this symposium.



### **Prof. Keshava delivered Chief Guest Speech**

Dr. Prashant M Viswanath, Dr. Sumana delivered the Guest of Honour speech. Dr. Raveesha K A delivered the presidential address, Dr. Shanmukhappa B Kaginelli, Welcome the gather, Mr. E Rajadurai, President, AMPI-K Chapter also given activities of the Association.





**On behalf of the Association of Medical Physicists of India-Karnataka Chapter, Mr. Ramananda M L Sr. Medical Physicist / RSO, Mysore Medical College honoured with Dr. Sanjay Supe Oration Award**

### **Synergistic Training Programme Utilising the Scientific and Technological Infrastructure (STUTI) at the National Institute of Technology Warangal in Warangal, Telangana.**

To discuss current research and collaborate with renowned professors, researchers, and corporations. Additionally, to promote a research mindset and encourage others to use the resources, it is also important to promote research by enabling the country's creative thinkers to express their ideas.



### **Graduates' Reception for B.Sc and M.Sc graduates of the academic year 2021-22 at SLS, Mysuru**

School of Life Sciences, Mysuru & Life Sciences Departments of JSS AHER organized Graduates' Reception for B.Sc. and M.Sc. graduates of the academic year 2021-22 at Sri Rajendra Auditorium, JSS Medical College, Mysuru on 5th January 2023. Speaking on this occasion, Dr. K.A. Raveesha, Head and Dean, School of Life Sciences in his welcome address gave a brief introduction about the genesis of the School of Life Sciences and its journey so far over the years with unique and versatile programs like Bioinformatics, Psychology, Cognitive Neuroscience, Cosmetic Science, Geoinformatics, Medical Statistics, Medical Physics, Nanoscience & Technology, Sports Nutrition & Management, Along with Biochemistry, Biotechnology, Environmental Science, Microbiology, Molecular Biology, And Nutrition & Dietetics.



**Graduates who were felicitated with medals for scoring the highest marks in the examination.**

(Seated: L-R) Dr. KA Raveesha, Dean (Faculty of Life Sciences); Dr. B. Manjunatha, Registrar, JSS AHER; Dr. C.G. Betsurmata, Executive Secretary, JSS MVP; Prof. H.A. Ranganath, Chief Guest; Dr. Surinder Singh, Vice Chancellor, JSS AHER; Dr. Sudeendra Bhat, Controller of Examinations; Dr. Vishal Kumar Gupta, Dean (Academics)

The chief guest of the event, Prof. H.A. Ranganath, Chairman, Board of Governors of Indian Institute of Information Technology, Design & Manufacturing, Kurnool; Visiting Professor, of Centre for Human Genetics, Bengaluru who has previously served as Director of NAAC and Vice Chancellor of Bangalore University, in his address to the graduates stated that academic parents are teachers and their role has to be highlighted in such occasions. He appreciated JSS AHER for its growth through strong positive public perception achieved through successful academic and administrative ambiance for students in their important juncture of training. He congratulated the students by calling them the “Ambassadors of Life Sciences” and expressed his appreciation given this year being considered by UNESCO as the “International Year of Basic Sciences for Sustainable Development”.

He also gave instances of research in basic sciences like research in DNA, RNA, and Proteins rightly called Holypolymers of biology leading to a remarkable revolution in technology into vaccine development and even in CRISPR-Cas9 technologies.



**Prof. H.A Ranganath is seen addressing the gathering as other dignitaries look on.**

The event was presided over by Dr. C.G Betsurmth, Executive Secretary, JSS Mahavidyapeetha. Dr. Surinder Singh, Vice Chancellor, JSS AHER; Dr. B. Manjunatha, Registrar, JSS AHER; Dr. Vishal Kumar Gupta, Dean (Academics), JSS AHER, Coordinators and staff of the School of Life Sciences, Mysuru, and Life Sciences Departments were present during this event. Dr. Sudeendra Bhat, Controller of Examinations, JSS AHER administered the oath to the graduates.

### **Induction Programme by the Department of Nutrition & Dietetics**

The Department of Nutrition & Dietetics is continuously striving to attain the Sustainable Development Goals. “Good health and well-being”, “Quality Education” and zero hunger are the major goals that are progressively being attained at the department level. The strategy to meet the objectives starts with classroom teaching, which includes providing quality education to budding nutritionists/dieticians. The curriculum includes various papers focusing on planning a menu with a balanced diet for a healthy target population, very much imperative to improve the health of each individual in the community. Along with classroom teaching, the Department of Nutrition & Dietetics is actively striving towards meeting “Good health and Well-being” by conducting various

community outreach activities. Faculties are taking part in enhancing community health by involving in capacity training programs and public nutrition education awareness programs.

As part of induction programme, expertise from different fields were invited for induction programme namely chief guest miss Anjali B. Gupta, Assistant coach in genesis mixed martial arts school Mysore, Mr. Kishore Rachayya, Founder mPower talk, Kreatement Event. Ms. Rashmi Arun, Lawyer, Pragabhi law, Prutvi P. Chief Dietitian-Incharge JSS Hospital Mysore and others. The Induction programme was conducted on 7<sup>th</sup> November 2022 to 10<sup>th</sup> November 2022.



**Inauguration of the Induction programme for the UG and PG students of the academic year 2022-23, Mr. Amanna Raj , Chief Chef, Radisson Blu Hotel, Mysore and the beneficiary representative students and faculties**

**Glimpse of the induction program - Lectures delivered by expertise from various field such as sports, personality development, law, communication skills, entrepreneurship, research, yoga during Induction programme 2022-23**



**National webinar on 'Cyber Security: Securing Our Virtual World.' on 30<sup>th</sup> march 2023.**

**National webinar on 'Cyber Security: Securing Our Virtual World.' on 30<sup>th</sup> march 2023.**

The Department of Nutrition and Dietetics and Division of Geoinformatics, JSS Academy of Higher Education and Research (JSS AHER), and Fo-Sai Forensics organized a National webinar on 'Cyber Security: Securing Our Virtual World.' on 30<sup>th</sup> march 2023. India has emerged as 'Digital India' and we are witnessing a rapid phase of growth in the technological sector. This has enabled a virtual world for education, learning, entertainment, and digital connectivity. User-friendly internet, smartphones, social media, and digital mode of the education system has vast potential and benefits. Dr. K.A. Raveesha, Head, School of Life Sciences, JSS AHER, Dr. P. Vanitha Reddy, Coordinator, Dept. of Nutrition & Dietetics, Dr. Sudha Sairam, Assistant Professor, Dept. of Nutrition and Dietetics and Dr. Sawant Sushant, Asst. Professor, Division of Geoinformatics, JSS AHER, was part of the webinar Organising Committee

## **Training and practical exposure of Gym related activities by experienced coach to the PG Sports Nutrition & Management students**

As a component of M.Sc. program in Sports Nutrition and Management, the second semester students had the opportunity to gain first-hand experience working with coaches and utilizing gym equipment. This practical aspect involved being exposed to a well-equipped private gym, where they could interact with a coach and learn directly from the experience.

## **Training and practical exposure of Gym related activities by experienced coach to the PG Sports Nutrition & Management students Bharat Shiksha Gaurav Puraskar”**



**Dr. Sumana. K**, Associate Professor, Department of Microbiology, was selected for the “Bharat Shiksha Gaurav Puraskar” by KTK Outstanding Achievers and Education Foundation and Helium Production, which hosted an award ceremony on Sunday July 24 2022 in New Delhi (Online Mode).



## Bharat Shiksha Gaurav Puraskar awarded to Dr Sumana K

## International Research Excellence Best Paper Awards

Dr. Sumana. K, Associate Professor, Department of Microbiology, received Best Paper, at the 1st Edition of International Research Excellence Best Paper Awards, organized by Science Father trademark of Sci-fax company (reg. No. 130116), approved by and registered by Ministry of Corporate Affairs (MCA), Government of India on 29th October 2022.



## International Research Excellence Best Paper Awarded to Dr Sumana K

**Quality Education – Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all** Outreach Activity 1: Field Visit to Mysuru Milk Union Limited - KMF (MYMUL) on 22/06/2023 by students of B.Sc., Microbiology, 6<sup>th</sup> Sem, 3<sup>rd</sup> Year To study various milk processing operations in the plant and apprise the students about the microbiological aspects in the preparations and storage of dairy products.

**. Field Visit to Mysuru Milk Union Limited - KMF (MYMUL)**

As a part of the curriculum of Industrial visit, the BSc Final Year students (VI Semester) were taken to MYMUL to gain the knowledge on Industrial Practices which they studied in the Theory. The



students were shown the collecting units where the milk is weighed and further processed to different divisions. The different units visited were the Butter production unit, Ghee production units, and Sweet Production Unit (Mysore Pak, Peda, and Besal Laddoo) which are packed by Advanced Packaging System and Further stored in Cold storage. The Industrial visit helped the students to clearly understand the processes in Dairy Industry and the Hygenic Practices followed and also the role of microorganisms in the Dairy Industry.



**Outreach Activity 2:** Visit to Vani Vilas, (Municipal Water Treatment Plant) on 22/06/2023 by students of B.Sc. Microbiology, 6<sup>th</sup> Sem, 3<sup>rd</sup> Year

To provide practical knowledge of various water treatment processes and their operations in the plant. Also to educate the students about the microbiological aspects of water purification like detection of coliforms and various control measures.



**Visit to Vani Vilas, (Municipal Water Treatment Plant)**

**Outreach Activity 3:** Visit to Institute Of Excellence, Vijana Bhavan, Mysuru on 22/06/2023 by students of B.Sc. Microbiology, 2<sup>nd</sup> Sem, 1<sup>st</sup> Year

To study various imaging instruments and data analysis methods. This provides a platform for students on designing, developing, conducting, and implementing biological experiments on physiological signals with respect to Life Sciences and Medical Sciences.

## Visit to Institute of Excellence, Vijana Bhavan, Mysuru



**Quality Education – Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.**

### **Educational Tour – 2023**

As the part of curriculum, a 1-day educational tour was arranged by Department of Biotechnology and Bioinformatics, JSS AHER, Mysuru on 27<sup>th</sup> of June 2023. 82 under -graduate students from the department were accompanied by 4 faculty. The educational tour included Hassan Milk Union Limited (HAMUL), Hassan Veterinary College (HVC), Banashankari Chemicals Pvt. Ltd and Star Herbs Pvt. Ltd, all located in Hassan district.

Group of 86 members started their journey towards Hassan on 27<sup>th</sup> June initially to visit Hassan Milk Union Limited (HAMUL) to gain knowledge about practical insights into the dairy industry and understand the operations and processes involved in milk production, processing, and packaging. HAMUL KMF was started in 1975 and the operational jurisdiction of union extended to 3 districts namely – Hassan, Chikamagalur and Kodagu. Firstly, the students and faculty were welcomed by the in charge of Milk Reception and Testing where students gained knowledge about the collection of milk from various dairy farmers, quality testing procedures such as temperature and purity test. Students and faculty interacted with the QC officers, technicians and clarified their queries related to milk reception and testing. Next, the students went for the processing unit, where they observed and gained knowledge about the various stages of milk processing such as pasteurization, homogenisation, and separation, also observed the packaging process of milk. Students also got the opportunity to see wide range of dairy products manufactured by HAMUL such as ghee, curd, butter, ice cream and various types of cheese with explanation about each product. Finally, they also learnt about the distribution network, transportation of milk and its products, marketing strategy to promote its dairy products and maintain a strong market presence as a leading brand in the dairy industry.



### **Students and faculty at HAMUL KMF, Hassan**

After visiting HAMUL KMF, next visit was to Hassan Veterinary College (HVC). HVC was established in 2007 as the fourth constituent college of KVAFSU, Bidar. The purpose of the visit to HVC was to understand the academic programmes, research activities, to observe the practical application of veterinary medicine and surgery, to explore the facilities, laboratories and resources available at the college and to learn about the diverse career paths within veterinary profession. The students and faculty were given an overview about the different academic programs offered by the college including, BVSc & AH i.e Bachelor of Veterinary Science and Animal husbandry and PG programmes in various specialized fields. They also learnt about the curriculum, practical training, and research opportunities. Students also witnessed live demonstrations and practical sessions related to various diagnostic techniques and procedures used in veterinary medicines in well-equipped pathology, microbiology, anatomy, physiology and other laboratories. Finally, they visited Veterinary hospital, where they observed the diagnosis and treatment of various animals, they also witnessed surgeries, vaccinations and general healthcare procedures performed by expert veterinarians.



### **Students and faculty at Hassan Veterinary College, Hassan**

After visiting Hassan Veterinary College, students had the privilege of visiting Banashankari Chemicals, Hassan. G.N Murthy, academically Chemical Engineer founded Banashankari Chemicals in 2000 with a deep insight in the chemistry of hazardous chemicals, built capabilities, which are augmented by professional team of subject matter experts as a proprietary concern, transformed into a corporate in the year 2008. Facility is well equipped for carrying out purification of spent solvents with specialized process including simple distillation, fractional distillation, and vacuum distillation with production capacity of 20KL/day. The students understood the manufacturing process and operations in the chemical industry, they observed quality control measures implemented by the company, learnt about the diverse range of chemical products manufactured by the company, explored the safety protocols and environmental sustainability practices followed in the industry and gained insights into the career opportunities available in the chemical sector. Students were guided about the manufacturing facility, and they also observed the production of processes involved in manufacturing of chemicals. They also gained knowledge about the raw materials used, equipment and instruments used for the analysis and quality control measures and specifications to ensure the production of high-quality chemicals. Students also visited quality control departments where they observed various tests being performed to monitor the quality of raw materials and finished products and gained knowledge about the quality assurance process also. Main organic solvents produced by Banashankari chemicals includes Methylene dichloride, ethyl acetate, toluene, dimethylformamide.



### **Students and faculty at Banashankari Chemicals Pvt Ltd**

After visiting Banashankari chemicals Pvt Ltd, final industrial visit was to Star Herbs Pvt Ltd. It is a renowned company in the herbal industry which specializes in the processing and production of medicinal, ayurvedic and aromatic herbs. It was started in the year 2018 and has gained immense expertise in supplying and trading of Amla powder, anantmool powder, aloe vera cream etc. Students understood the processing techniques of medicinal and aromatic herbs, they also observed the production and packaging processes of herbal products, learnt about the quality control measures implemented by the company, they explored the diversity of herbal products manufactured and gained insights into the career opportunities in the herbal industry. Students initially visited processing and production units, where they observed the drying, sorting and processing of the harvested herbs. Also, students learnt about the different extraction methods used to obtain herbal extracts and essential oils. Students had a privilege to visit QC and observed testing and analysis performed to ensure compliance with international quality standards. The in-charge explained about the diverse range of herbal products manufactured by Star Herbs Pvt Ltd which included Amla powder, anantmool powder, aloe vera cream, curcumin, Ashwagandha extract etc. Students gained knowledge about the applications and uses of these products in the pharmaceutical, food, and cosmetic industries.



## Students and faculty at Star Herbs Pvt Ltd

### Glimpse of Educational Tour - 2023

### Field Report on Educational Tour - 2022

As the part of curriculum, a 2-day educational tour was arranged by Department of Biotechnology and Bioinformatics, JSS AHER, Mysuru on 23<sup>rd</sup> and 24<sup>th</sup> of December 2022. 51 final year post



graduate students from both the departments were accompanied by 2 faculty members (Dr. Ramith Ramu & Dr. Charukesi R) and 1 research scholar (Mrs. Chandana Kumari V B). The educational tour included College of Fisheries located in Mangalore, CAMPCO Chocolate factory and ICAR-Directorate of Cashew Research both located in Puttur.

Group of 53 members started their journey initially towards Mangalore on 23<sup>rd</sup> December to visit College of Fisheries. By afternoon, students and faculty reached College of Fisheries. The Dean of the institution, Dr. Shivakumar Magada welcomed the group. Firstly, Dr. Ganapati Naik, Professor and Head of Aquaculture department explained about Freshwater Aquaculture, Fish Nutrition & Feed

Technology, Fish Food Organisms, Ornamental, Coastal Aquaculture & Mariculture, Reservoir Aquaculture, Fish Genetics & Breeding, Fisheries Biochemistry, Fish Biotechnology & Bioinformatics, Finfish & Shellfish Hatchery Management. Followed by this, Dr. A.T. Ramachandra Naik, Professor, Aquatic Environment Management explained about Meteorology, Climatology & Geography, Soil & Water Chemistry, Limnology, Marine Biology, Biodiversity & Environmental Sciences, Fishery Oceanography, Coastal Zone & Disaster Management, Aquatic Pollution, Environmental Biotechnology & toxicology, Planktonology, Aquatic, Benthic & Restoration Ecology. Dr. S.K. Girish, HOD in charge of Fisheries Microbiology Department explained about Fundamentals of Microbiology, Fish and Shellfish Pathology, Fish Immunology, Therapeutics in Aquaculture, fish Toxicology, Microbial & Parasitic Diseases of Fish and Shellfish. Students and faculty interacted with professors and expressed their gratitude.



### **Students and faculty at the College of Fisheries**

On 24<sup>th</sup> December initially visited the ICAR-Directorate of Cashew Research. They reached institute by 10AM, Dr. Siddanna Savadi and Dr. Eradasappa E, Senior scientists from the plant breeding department explained the institute and its research activities. The research and extension on various aspects of cashew are conducted in five sections viz., Crop improvement, Crop management, Crop protection, post-harvest technology and Transfer of technology. The institute also has different laboratories for sections of Horticulture, Soil Science, plant breeding, plant physiology, biotechnology, plant protection, and post-harvest technology. The other facilities available at the directorate include Audio Visual Laboratory, Priority Setting, Monitoring and Evaluation Cell (PME), Institute Technology Management Unit (ITMU), Agricultural Knowledge Management Unit (AKMU), Vigilance Cell, Women cell, Library and Museum. The Directorate also functions as headquarters for the All India Coordinated Research Project on Cashew. Students also visited museum of cashew research which was recently established with the support of Rashtriya Krishi Vikas Yojana – Remunerative Approaches for



Agriculture and Allied Sector Rejuvenation (RKVY-RAFTAAR), Govt. of Karnataka at the ICAR-Directorate of Cashew Research, Puttur. This facility can provide a one-stop point for the dissemination of cashew related technologies to farmers, students, researchers, and other stakeholders.



### **Students and faculty at ICAR-Directorate of Cashew Research**

After visiting ICAR-DCR, by afternoon they visited CAMPCO chocolate factory which is also located in Puttur. CAMPCO stands for Central Arecanut and Cocoa Marketing and Co-operative Society. It was founded by Late Sri. Varanashi Subraya Bhat. The chocolate factory was set up in 1986 with the capacity to produce 8,800 metric tonnes of chocolate. Today, we produce over 23,000 tonnes of cocoa-based products. Equipped with the most modern imported machinery, our passionate chocolate artistes produce cocoa mass, cocoa powder, moulded chocolates, premium chocolate bars, and other cocoa-based products all in one place. At CAMPCO chocolate factory students and faculty gained knowledge about complete process and machineries used for chocolate manufacturing. The product ranges from Premium chocolate, chocolate bars, eclairs, creamy milk sweet and chocolate drink. Industry products such as compound chocolate, couverture, cocoa powder and cocoa based products, chocolate and compound chips, chocopaste, spreads, dips and fillings are also available.

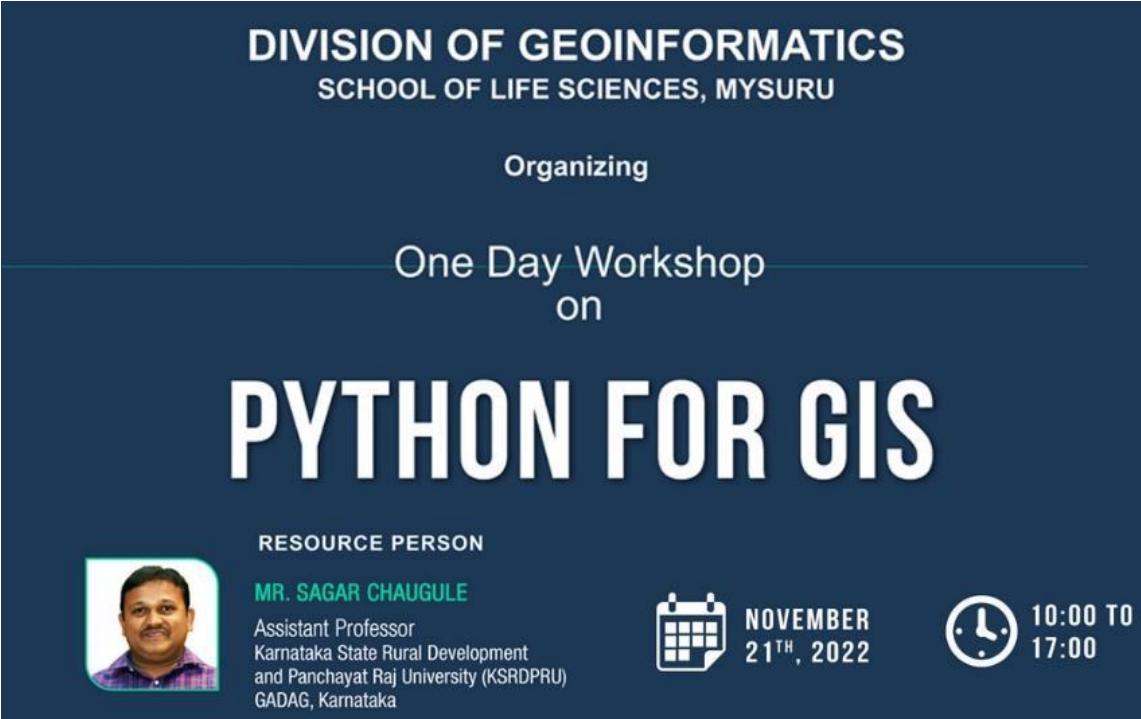


Students and faculty at CAMPCO Chocolate Factory

## One-Day Workshop on “Python for GIS”

The Division of Geoinformatics, School of Life Sciences, Mysuru, JSS AHER, conducted a “Python for GIS” workshop on 21 November, 2022. The workshop was delivered by resource person Mr. Sagar Chaugule, Assistant Professor, KSRDPRU, Karnataka. The workshop included practical sessions on importing ArcPy and Environment settings, Geoprocessing, Exploring Spatial Data, Data Listing, Manipulating data, working with Raster Data, Mapping, batch geoprocessing, and auto-batch map layout processing. This workshop was conceived and convened by Mr. Sawant Sushant, Co-ordinator, Division of Geoinformatics, Division of Geoinformatics, JSS AHER.

Link: <https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=3654>



**DIVISION OF GEOINFORMATICS**  
SCHOOL OF LIFE SCIENCES, MYSURU


Organizing


One Day Workshop  
on

# PYTHON FOR GIS

**RESOURCE PERSON**

**MR. SAGAR CHAUGULE**  
Assistant Professor  
Karnataka State Rural Development  
and Panchayat Raj University (KSRDPRU)  
GADAG, Karnataka

 **NOVEMBER**  
21<sup>TH</sup>, 2022

 **10:00 TO**  
**17:00**

**One-Day Workshop on “Python for GIS” conducted by Division of Geoinformatics, SLSM, JSS AHER**

Department of Pharmacy Practice, JSS College of Pharmacy, Ooty in association with Indian Pharmaceutical Association(IPA), Nilgiris Local Branch and National Service Scheme – JSS College of Pharmacy, Ooty Unit, jointly in coordination with Government Medical College Hospital, Ooty organized a voluntary blood donation camp at JSS College Auditorium on 23.09.2022 as a part of World Pharmacists Day Celebrations. Dr S P Dhanabal, Principal, JSS College of Pharmacy, Ooty welcomed and honored the Chief Guest Dr. Kiran, MD., Medical Officer - Blood Bank, Government Medical College and Hospital, Ooty. The program was then inaugurated by Dr. S P Dhanabal, Mr. H K Basavalingadevaru, Administrative officer and Dr. S Ponnusankar, Professor & Head, Department of Pharmacy Practice along with IPA President Dr. R Vadivelan. About 82 volunteers were screened for the Blood Donation Camp; all their vital parameters such as Haemoglobin, Blood Pressure, Pulse Rate, Weight was checked and 55 donors donated blood in the camp. Dr. Keerthana C & Dr. J Jeyaram Bharathi, Staff In-charge, Blood Donors Club, JSS College of Pharmacy, Ooty along with the help student volunteers organized the blood donation camp and it was well appreciated by the doctors of Government Medical College & Hospital, Ooty. Various blood groups such as A positive, B positive, O positive were donated by the volunteers and rare blood group such as AB positive, O negative and B negative were donated by the volunteers which was highly appreciated by the blood bank team.



JSSCP, Ooty - The Pharm D and Pharm D (PB) students completed their program (2017-2023) successfully. During their study, they had undergone clinical training at various practice sites and gained training /experience to work independently as Clinical Pharmacist / Drug Safety specialist etc. Dept. of Pharmacy Practice organized the Internship Certificate distribution ceremony on 30.6.2023 at the Royal Swiss Garden in our campus. Thanks to Mr. Samy Shanmugam CEO, Dr George and Dr Michael, Novitium Pharma, USA for gracing the occasion with family and distributing certificates. The institute feel so proud of these students and wishing them a very bright future

JSSCP, Ooty - About 100 III B.Pharm students along with 2 faculty members from Shanmuga College of Pharmacy, Tamil Nadu have visited our campus on 06.07.2023 as a part of their educational tour.

A brief orientation about the institution was given by Dr Arun KP and they were taken for college tour to all the departments and facilities in 4 groups (25 each) guided by our faculty / Research scholars. The departmental facilities, activities, and achievements were explained to them.

The students were very much excited and thanked for the wonderful opportunity given to them. Many of the instruments and machineries were seen for the first time in reality, they have expressed.



JSSCP & JSS Public School, Ooty - supports "Tamilnadu Cultural Studies" by the students of Lucknow University, Uttar Pradesh, an initiation of Hon'ble Governor of Tamilnadu, Raj Bhavan, Chennai (14 - 31, July 2023).

A group of 32 PG students & Ph.D. scholars along with their mentors and Dr. Keya Pandey, HoD, Dept of Anthropology, Lucknow University embarked on a two weeks study tour to The Nilgiris with an objective to provide practical learning experiences and first hand knowledge about the tribal community's (Toda) lifestyle, culture, and social structure.

Pranams to His Holiness Swamiji for the blessings and thanks to the authorities of JSSMVP & JSSAHER for extending their support by taking care of boarding & lodging and transportation facilities.



JSSCP, Ooty - Happy to share that, we have submitted a consultancy project report to Sri.R.K. Jhaver, CEO, Tablets India, Ltd, Chennai & Chairman, Jhaver group on the study "Comparative Evaluation between Bifilac Clausi and Bacillus clausii and the ProBio Similarity of Enterogermina and Other Selected Brands" in a discussion meeting held on Monday, 26.6.2023 at 9.30 am. This reflects our commitment to advancing pharmaceutical research and fostering knowledge exchange between academia and the pharma industry.



JSSCP, Ooty celebrated "International Yoga Day 2023" on 21.6.2023 and Ms. Sumathi, Healer and Yoga trainer showcased important asnas for the well being of the body to be healthier.

Thanks to Dr.Babu, NSS officer and Dr.Jayaprakash for coordinating this program.



JSSCP, Ooty - won 9 Prizes (1 Rolling cup, 4 First, 2 Second, 1 Third and 1 Special Prize) in the 125th Flower show & 175th Anniversary @ Ooty 200 competitions held during 19 - 24 May 2023 at Govt Botanical Garden, Ooty.

- 1.Medicinal plants collection - Rolling Cup
- 2.Medicinal plants individual - I Prize
- 3.Medicinal plants institution - I Prize
- 4.Flower Rangoli - I Prize
- 5.Flower arrangement - I Prize
- 6.Floral garland - II Prize

7.Topiary work - II Prize

8.Dinner table decoration - III Prize

9.Exhibition Stall - Special Prize

Highlights :

- \* Medicinal plants exhibition which attracted nearly 50,000 visitors
- \* Awareness of medicinal herbs usage to public through supply of high quality essential oils and booklets
- \* Unique and Impactful Branding of our institution

Thanks to His Holiness for blessings and authorities of JSSMVP & JSSAHER for guidance and support in all our activities.



JSSCP, Ooty successfully conducted JSSAHER sponsored Two days workshop on "Emerging Technologies and Innovations in Best Library Practices" on May 5 - 6, 2023. 🖱

Highlights :

Eminent speakers from various State universities/organisations.

Restricted participants of 50 from reputed institutions.

Appreciable sponsorship from our book suppliers.

Highly satisfactory feed back from participants.

JSSCP, Ooty - Happy to share that, 5 of our faculty & students won prizes in the 2nd International competition of poster presentation on the topic "Innovative ideas of young researchers" organized by South Kazakhstan Medical Academy, Kazakhstan in collaboration with JSSAHER, Mysuru.

Diploma II place :

Dr. Deepak Vasudevan S (Dept of Pharmacology)

Dr. T. Durai Ananda Kumar (Dept of Pharm. Chemistry)

Diploma III place :

Dr. P. Divya Bhargavi

(Dept of Pharmacognosy)

Dr. Vishnu Kumar M

(Dept of Pharmacognosy)

Dr. Asem Veeves Singh

(Dept of Pharmacology)

JSSCP, Ooty - Research Promotion Committee (RPC) organized “One Day Orientation - cum - Workshop on Research Tools : Tips and Strategies for Scholarly Writers” on 28.4.2023.

It was aimed to train the young internal researchers on literature search, patent drafting, plagiarism check, referencing software’s and use of ChatGPT. Also, hands-on training was given on various research tools subscribed by JSS AHER viz., Scopus, WoS, SciVal, Funding Institutional and Turnitin.

70 participants of II M.Pharm students & PhD Scholars registered in Jan 2022 session from the CC/Depts of JSS AHER attended.



JSSCP, Ooty - Dr S.P.Dhanabal, Principal & Dr Rajeshkumar, Asst. Professor visited London (England) and Swansea (South Wales), United Kingdom, from 14 to 21 April 2023 to attend the following internationalisation assignments. 🖱

Presented a report of a collaborative project (India-UK & Institution-Industry partnership) funded by Pukka Herbs, UK in a scientific event at The Royal Society, UK.

Visiting and networking with the leadership/scientists from Pukka Herbs, the University College of London, the University of Westminster and Swansea University.

A week-long visit to the UK enabled us to meet several new international links and collate like-minded interests for sustainable collaborations. Also, this opportunity helped to showcase the academic excellence and research potential of JSSAHER/JSSCPO internationally, which was well received and recognised.





JSSCP, Ooty - Happy to share that, we have signed MoU with PSG College of Arts and Science, Coimbatore today at their campus.

PSG CAS started in 1947 is accredited by NAAC A++ and recognized as "College with Potential for Excellence" by UGC. It is the largest Arts and Science college in the region with 47 UG and 30 PG programs and First in Tamilnadu to get Autonomous status. Ph.D is offered in 24 disciplines.

We thank His Holiness Swamiji for blessings, leadership and authorities of JSSMVP & JSSAHER for their guidance and support.



JSSCP, Ooty successfully organized a Two days workshop and hands-on training on "Design of Experiments" (10-11 Feb 2023) as a value added program with 58 participants.

Thanks to external resource persons Dr.A.Kannan, Prof. & Head, Dept. of Chemical engineering, IIT Madras, Mr. Kiran, Systat Bangaluru; Dr. Muralidhara, Head JMP, Bangaluru for providing training in Design Expert and JMP softwares.

JSSCP, Ooty - 9.2.2023 - hosted an Orientation workshop on "Standards of Sterilization and Quality Assurance" for Health Officers of Nilgiris District. Dr.Balusamy, Deputy Director of Public Health and Dr.Sivakumar, Joint Director of Rural Health Services, The Nilgiris and 75 doctors attended this program.



Happy to share that, the MoU signed between JSSCP, Ooty and National Ayurveda Research Institute for Panchakarma (NARIP), Cheruthuruthi, Kerala has been exchanged today (10.1.2023) by the respective head of the institutions in the gracious presence of Dr. Munjpara Mahendrabhai Kalubhai, Hon'ble Union Minister for States, Ministry of AYUSH and Ministry of Women and Child Development, Govt. of India during the Inauguration of Two Days National Seminar on 'Safety, Efficacy and Standardisation on Panchakarma' being organized to commemorate the Golden Jubilee Celebrations of NARIP.

Sri Radhakrishnan, Hon'ble Minister for Welfare of SC,ST and BC, Govt. of Kerala, Ms. Ramya Haridas, Member of Parliament, Dr Mohanan Kunnummal, Vice-Chancellor, Kerala University of Health Sciences, Prof. Rabinarayan Acharya, Director General of Central Council for Research in Ayurvedic Science (CCRAS) and Dr N Srikanth, Dy. Director General, CCRAS were the other galaxy of dignitaries present on the dias.

Under the leadership of Dr S P Dhanabal, a team comprising Dr R Shanmugam, Dr Arun KP, Dr Satyanarayana Reddy and Dr A Justin has met all the dignitaries & key scientists and represented JSSCPO & JSSAHER.

With the blessings of HHS and support & guidance of the leadership, we are looking for fruitful outcomes through this MoU.

## Programs organised:



### Pedo CDE and Workshop on “Sedation in Dentistry– 2022”

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.



### **INTERNATIONAL YOGA DAY :-**

On 21<sup>st</sup> June 2022 there were total 31 members participated in the international yoga day which is conducted by AYUSH department from the central government in association with Karnataka state government and district administration Mysore. All the members were actively participated in the gracious presence of honorable prime minister Narendra Modi. This event commenced at 5 am and ended at 8 am. Please find the photos for your perusal.



## **BREAK THE RAGGING - ANTI RAGGING AWARENESS PROGRAMME**

Anti ragging awareness programme for Third year & second year BDS students was held on 07th July 2022. Guest Speaker Dr. Pramod Kumar Gandra, DCI Member and Professor & HOD Department of Oral and Maxillofacial Surgery, Sri Balaji Dental College delivered a Guest lecturer and also had an interactive session with the students. The programme concluded by vote of thanks delivered by Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics, JSS DC&H. Dr Ravindra S, Principal, JSSDC&H graced the occasion.



## **Women Tech Acceleration Program**

Institution's Innovation Council of JSS Dental College & Hospital conducted a "Women Tech Acceleration Program" led by DERBI Foundation, an innovation supporting company supported by Start UP Karnataka on 20th July 2022 at Board Room, JSS Dental College

Dr Raghav Shetty , CEO Nutrisukan Biotech, Mr Jayachandran, Dental Mechatronics, Dr Prasannasrinivas Deshpande, Dr Chandrashekhar BR, Vice Principal, JSS Dental College, Dr Nitin V Muralidhar, IIC Co-Ordinator, Mr. Jagana Karthik , Program Lead, DERBI Foundation, Mrs. Bhavani , Community Manager, DERBI Foundation, Dr Amulya ,Dept of ENT , JSS Medical College , Mrs Sukanya , Nutrisukan Biotech presided over the program.



## **Oral Health education programme**

Dept. of Periodontology held an Oral screening camp on 27.7.2022 at Nrupathunga School, Mysore. Around 132 people were screened. Treatment advice and referrals were done. Oral Health education talks were given and oral hygiene products were distributed.



### **Continuing Dental Education Program on Orthodontic Management of Obstructive Sleep Apnea (Snoring).**

Data on Indian studies shows that 4.4% to 13.7% population suffer from Obstructive Sleep Apnea (Snoring). Orthodontists play an important role for the treatment of patients with Obstructive Sleep Apnea (Snoring and disturbed breathing) due to their expertise and knowledge regarding growth and development of oro-facial and dento-facial structures as well as orthopedic, orthodontic and surgical correction of the jaws and other supporting tissues. Evidence based studies signify the importance of using certain oral devices recommended by an orthodontist resulting in effective treatment of Obstructive Sleep Apnea.

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.

### **75<sup>th</sup> INDEPENDENCE DAY CELEBRATIONS-2022**



Welcome speech, lightening of lamp followed by National anthem and a short presentation about Oral hygiene practices in India Past Present and Future was presented by PG students. A lucky draw was organised and 10 patients were selected for scaling which was sponsored by the staff of department of periodontology. Oral hygiene maintenance education to patients and their attendants visiting the department via videos and live demonstrations of various brushing techniques. Free toothpaste samples were provided.

### **Workshop conducted by Department of Orthodontics and Dentofacial Orthopaedics**



Department of Orthodontics and Dentofacial Orthopaedics, JSS Dental College and Hospital, JSSAHER in association with V aligners, organized guest lectures on 26<sup>th</sup> August 2022. Dr. K V Sujan Kumar, Orthodontist and, key opinion leader for V clear aligners. He delivered a lecture on the principles and concept biomechanics of aligner technologies and included various cases in Orthodontics. Hands on demonstration of fixing attachments on typhodont models was done. Intraoral scanning was demonstrated on live patient. The Full day program was attended by staff and Post-graduate students of the Department of orthodontics.

### Rotary Endodontics



The Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, recently conducted a workshop on the 26<sup>th</sup> of August 2022 for the interns as a part of the curriculum for the certificate program on Clinical Endodontics, The Guest Lecture, was given by Dr. Arun J, an external speaker from DENTSPLY SIRONA and eminent practitioner from Davangere. Dr. Ashwini and Dr. Sowmya, the coordinators of the clinical certificate program were also present.

About 19 interns attended the program and benefited. The lecture was followed by a hands-on workshop for Interns

### Workshop On - Primary Preventive Oral Health Education Program At Residential School Suttur



The program consisted of an oral health education lecture for 1<sup>st</sup> and 2<sup>nd</sup> standard children at JSS Free Residential School Sutter. Children, Teachers, and Hostel caretakers were educated on the proper brushing technique, use of appropriate size toothbrush for the relevant age, routine 3 monthly disposals of the used toothbrush, the appropriate amount of toothpaste use, and appropriate frequency of brushing with time by Paediatric dentist and Hygienist team from JSS Dental College and Hospital, Mysuru and low fluoride toothpaste specific for the age group were distributed to the 169 children with support from the Group Pharmaceuticals. The children were given an Audiovisual simulator model demonstration for the correct method of children brushing in easily understandable language. Children also were supplied with an age-appropriate oral hygiene kit sponsored by Group Pharmaceuticals.

To practice, a proper brushing technique child has to remember sixteen different anatomical positions which are difficult. Recent studies have reported that it is very difficult to find a correct method of brushing on social media for both adults and children. So with experience and research Department of pediatrics and preventive dentistry of the Faculty of dentistry constituent colleges of Jagathguru Sri Shivarathreeshwara University has designed a novel brushing method for children based on the sequence learning principle. This method of brushing already is in practice by all grade children of Suttur Free School and was found very effective.

Training of school teachers on Primary preventive oral health measures Oral health education through Teachers.

Also, the teachers of schools were provided with teaching material containing booklets in which the tooth decay process, diet, and its importance, preventive protocols, and oral hygiene measures were explained in simple equation format and a story format so that teachers will further educate and reinforce the children regarding oral health even in absence of oral care providers.

The program started on the first Friday of August 2022 and progressed every Friday and was completed on the Third Friday of September 2022. This education program was headed by Dr.Nandlal.B (Prof), Dr.Raghavendra Shanbhog (Reader), Dr. Brinda Godhi (Reader)Mr.Mahendra(Oral Hygienist).

### **Teacher Day Celebration 2022**

The intern batch of JSSDCH had organized an event on the occasion of teacher's day which is also known as the birthday of Dr. Sarvepalli Radhakrishnan. The event was held at the Gowrishankara auditorium, the event was graced by our beloved principal Dr. Ravindra S, and all the teaching faculty. Cultural events like songs, group dances, and fun games for teachers were organized by the students. Students expressed their gratitude through their passionate speeches on the theme of Teacher's day.

### **Entrepreneurship Development Program**



Dr. Pranjanmitra, is our Alumni, Co-Founder, and Chief Medical Officer at Denta Mitra A one-day program was organized by the placement and training cell, JSS dental college, and hospital for interns. The talk was delivered by Dr. PranjanMitra. He spoke about how to Enable Young Dentists to start their dentistry practice at a very low or zero investment and stay ahead through technology and the revolutionary "Suitcase Clinic". The objective of the program was State-of-Art "SUITCASE CLINIC" setup helps dentists practice instantly from anywhere at a 1/10th lesser investment than traditional clinic setup □ This revolutionary clinic model could be set up in a space lesser than 300 sq feet and can also be used for mobile dentistry services, camps, etc Finally, the vote of thanks was given by Dr. Ravi M B

### **9th AOMSI Karnataka State Conference 2022**



9th AOMSI Karnataka State Conference was held from 13th – 15th October 2022 at North Avenue, Mysore. This conference was organized by Association of Oral & Maxillofacial Surgeons of India, Karnataka State Branch in association with Mysore society of Oral & Maxillofacial Surgeons, JSS Dental College and Farooqia Dental College. Inaugural function was held on 14th October with His Highness Sri



Yaduveer Krishnadatta Chamaraja Wadiyar as the Chief Guest. Mr. Taj Mohammed Khan, Hon. Secretary of R.M.E.T and Dr. Dhakshaini M R, Deputy Director JSSAHER and Vice Principal, JSS Dental College were the Guests of Honor. Life time achievement award in the field of Oral & Maxillofacial Surgery was presented to Dr Chandramohan B K, Dr. Jayaprasad Shetty, Dr. R M Lalitha and Dr. Sripathi Rao. President of AOMSI Dr. Manjunath Rai delivered the C G Raju Oration. The conference had extensive scientific sessions and was attended by more than 300 delegates and post graduates from across the country.

Organizing Chairman Dr. Sujeeth Kumar Shetty welcomed the guests and Organizing Secretary Dr. Manu Prasad S delivered the vote of thanks. Dr. Girish Rao, Hon. Gen. Secretary of AOMSI, Dr. Abhay T Kamath, President of Karnataka State Branch of AOMSI and Dr. Nagarajappa Das, Secretary of Karnataka State Branch of AOMSI also graced the occasion

## National Ergonomic Awareness Month (NEM)



The purpose of NEM is to focus on promoting working smart, working right, and working in a pain-free environment by incorporating ergonomic principles.

This was organized for Continuing professional development (CPD) for faculty and students to meet professional standards for self-appraisal and self-learning. Participation in such educational activities will result in professional development and academic success. The participants included faculty and students from all constituent colleges of the JSS Academy of Higher Education and Research.

Dr. Dhepe highlighted the importance of ergonomic principles and work-related musculoskeletal disorders which would affect the productivity of the faculties and students.

The session covered tips and precautionary measures to improve the quality of lifestyle and to increase professional and academic excellence. She also addressed office ergonomics, computer and mobile ergonomics, and work-from-home ergonomic principles and the science involved behind them.

The session was lively and interactive with 120 delegates learning various aspects of how to keep themselves healthy. The training session also included chair-side exercises during the day. The training session helped our delegates to understand the importance of the right posture and set up their workstations. The various exercise tips would help in mitigating the faulty ergonomic risks and thus providing a healthier and more comfortable workplace.

The program was coordinated by Dr. Meenakshi S Co Ordinator, CCDE (COMBINED COGNITIVE DENTAL ERGONOMICS) program, Dept of Prosthodontics from JSS Dental College and Hospital, JSSAHER.

## Workforce Education, Training and Skill Development Program



Inauguration ceremony of the Workforce Education Training and Skill development program' was conducted on 22nd October 2022. The program was presided by Mrs Kokila MS Deputy Registrar, JSSAHER and Dr Prashant Vishwanath D Dean Research and IQAC coordinator, JSSAHER. Dr Ravindra S Principal, Dr Dakshaini MR Vice Principal, Mrs Dr. Anushree SM, Administrative officer, JSSDCH were the other dignitaries on the Diaz. The program was attended by all the Non-teaching faculty, IQAC and NAAC coordinators. The inauguration program was followed by Guest lecture on Self-awareness, SWOT and Job description by Dr Nagesh P Professor and Dean JSSCMS and Dr Sreedevi Kulenur Associate professor JSSCMS.

### Intern orientation program



Intern orientation program was organized by Dental Education Unit, a unit of CCLPE, JSSDC&H on 3rd November 2022 at Gowrishankara auditorium, JSSDCH for orienting the graduating students in all their future prospects. The program was organized to help students regarding various opportunities for BDS graduates within the country and all over the world. It also focused the students on the importance of interdisciplinary approaches in improving the patient care. The program was inaugurated by the Chief guest Dr C.P Madhu Professor of General Surgery, Medical Superintendent, JSSMC&H. Dr Ravindra S principal, JSSDCH gave the welcome speech, Dr Dhakshaini M.R Deputy Dean (Authorities), JSSAHER Vice principal, JSSDCH addressed the gathering and vote of thanks by Dr Sunila B.S Convener DEU, inaugural program was concluded with national anthem.

Dr Ambikathanaya U. K member of DEU coordinated the sessions. Resource faculties Dr Vaibhav kumar Assistant professor, Dept of Public health Dentistry, Terna Dental college, Navi Mumbai spoke about the career opportunities for BDS graduates. He also detailed about certification of exam for an international dental graduate at USA, Execute (MBA) course at IIM Bangalore, other courses across India and research prospects. Dr Manthappa M Associate professor, Dept of General Medicine, JSSMC&H spoke about the importance of interdisciplinary awareness in patient care, importance of comprehensive health care system. Dr Chandrashekar B.R Professor & HOD Dept of Public health Dentistry, JSSDC&H stressed on the roles and responsibilities as an intern among the participants.

## Inauguration of the Implant clinic and the Comprehensive training in Implant Dentistry Programme



With the blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji the Implant clinic and the Comprehensive training in Implant dentistry Programme was inaugurated by Dr. Surinder Singh, Vice-Chancellor, JSSAHER on 4/11/2022 at JSS Dental college and hospital, Mysore.

Dr. Surinder Singh visited the newly established Implant clinic situated in the Special clinic of the JSSDCH and expressed his satisfaction with the advanced and sophisticated treatment being provided in this center. The implant clinic was inaugurated by the ceremonial cutting of the tape by Dr. Surinder Singh in the presence of Dr. Ravindra S, Principal, Dr. Dhakshaini M R, Deputy director (Authorities) and Vice Principal, and Dr. Chandrashekar B R, Vice-Principal, JSSDCH and the members of the Implant team and the faculty

The Comprehensive training in Implant dentistry Programme was subsequently inaugurated at the Gowrishankara Auditorium. Dr. Meenakshi, Dept. of Prosthodontics and Master of Ceremony started the program by inviting the dignitaries on the stage. The welcome address was delivered by Dr. Rashmi, the Coordinator, of the Implant clinic who highlighted the working of the Implant clinic. The invocation was done by Dr. Vaishnavi, an Intern which was followed by the lighting of the lamp. Dr. Sahith Kumar Shetty, I/C Implant clinic gave the details of the training program and thanked all the teaching and non-teaching faculty who helped in the organization of this program. Dr. Surinder Singh, Chief guest on the occasion highlighted the growing field of implant dentistry and appreciated the program for its comprehensive nature and the efforts made to make it affordable for students. He also expressed that he was truly impressed and congratulated all the people concerned. The vote of thanks was delivered by Dr. Ravindra, Principal, JSSDCH. Dr. Dhakshaini M R, Deputy director ( Authorities) and Vice-Principal, and Dr. Chandrashekar B R, Vice-Principal were the other dignitaries who graced the occasion.

As a part of the comprehensive training in the Implant dentistry Programme, a Hands-on workshop on - Implant treatment planning, virtual simulation, and 3D printing was also organized. The cutting-edge technology was taught to 22 registered candidates. The candidates learned the art of computer-aided designing, Virtual implant simulation surgery, Pre-processing, 3D printing the stent, and post-processing techniques for navigation-guided implant surgery using the 3D printed surgical stents. Dr. Shyam Sundar, Dept. of Oral and Maxillofacial Surgery, Dr. Ganesh S, Dept. of Prosthodontics, Dr. Prasanna Deshpande, Dept. of Oral Medicine and Radiology, Dr. Abraham Rajiv P, Dept. of Forensic Odontology were the resource persons for this course. The certificates for successful completion of this training were handed to the participants by Dr. Surinder Singh, Vice-Chancellor, JSSAHER.

The event concluded with High Tea for all the teaching and non-teaching staff present.

## National Brushing Day celebration



National Brushing Day in India is observed on 7<sup>th</sup> of November and has been adopted from the celebrations happening in the United States of America every year on 1<sup>st</sup> of November post Halloween to create awareness on the importance of maintaining good oral hygiene.

The Department of Periodontology also observed this day to educate, motivate and spread awareness among the public by encouraging students to participate in educational video making competition on tooth brushing. There were 22 entries of which 2 were from colleges in Bangalore.

Cash award was sponsored by JSSAHER for the prize winners and National Depot had sponsored 2 instrument cassettes as one of the prizes.

Among the Postgraduates 1<sup>st</sup> prize of Rs. 1000/- was won by Dr. Swathi Vathsa, Dr. Pratima Chaurasia and Dr. Radhika Muralidharan from the department of periodontology and the 2<sup>nd</sup> prize was won by Dr. Gunica, Dr. Sreejeeta, Dr. Shalini and Dr. Suman from the department of pedodontics and preventive dentistry who were given the instrument cassettes.

The 1<sup>st</sup> prize among the undergraduates was won by final year students Manisha, Joshna, Gokul, Naina, Navya, Niharika, Nishika, Abhinav and Pooja who were given Rs.1000/- as a cash award.

2<sup>nd</sup> prize of Rs. 600/- as cash award was won by final year students Shirangi, Shirangini, Shresta, Sidharth, Skanda, Sneha, Sobia and Sreelakshmi.

3<sup>rd</sup> prize of Rs. 400/- was again won by final year undergraduate students Sahana, Samyuka, Sara, Sariya, Shabeeba, Shahana, Shalabha, Shalu and Sharanya.

The judges for the video making competition were Dr. Deepika P C and Dr. Suman Basavaraju

A talk on “Plaque Control” was given by Dr. Anitha Subbappa , Reader, Department of Periodontology to the third year undergraduate students as a part of the programme.

Dr. Avinash B.S, Reader, Department of Periodontology gave a talk on “Dental Practice” to the undergraduates.

The Chief Guest Dr. Manjunatha B, Registrar, JSS AHER inaugurated the TV which was sponsored by Dr. Mannan Vyas perio alumini of 2007 batch.

The Guests of Honour were Dr. Ravindra S, Principal, JSSDC&H and Dr. Dhakshaini M R, Vice Principal, JSSDC&H.

The venue for the programme was The Department of Periodontology which was attended by a crowd of 60 participants comprising staffs, students and interns.

## Orientation & Awareness Program on 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.

An orientation and awareness program was conducted on 10.11.22 for Interns 2022-23 batch 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.

### **National Pedodontist’s Day Celebration**



The Department of Pediatric and Preventive dentistry celebrated National Pedodontist’s day on 14.11.22 at JSS Dental College and Hospital, Mysuru, constituent college of JSS Academy of Higher Education & Research.

Various programs were organized to spread awareness on children’s oral health and its significance on the overall development of the child. Weeklong programs were conducted at various schools for promotion of oral health among children and short movie competitions for the graduates and postgraduates to create public oral health awareness videos.

Dr Sudeendra Bhat as Chief guest and Dr. MD Ravi as guest of Honour graced the celebration with their presence. Dr Sudeendra Bhat had an interesting interaction with the children regarding oral health and Dr. MD Ravi addressed the gathering regarding the need for comprehensive oral disease prevention in children as a foundation of health in adults. Dr Ravindra S, Principal, JSS Dental College and Hospital, Dr Dhakshaini MR and Dr. Chandrashekhhar BR, Vice Principals, JSS Dental College and Hospital distributed the prizes to the winners in the competition series with theme Dental Education - Oral health & Oral care, learning through colouring and painting a novel way of education.

This year a novel concept of awarding children as ‘Cavity Warriors’ was organized by installing photo booth of a superhero and Disney princess. This innovative idea of encouraging children towards better oral care created a joyous yet insightful aura to the entire celebration. The children and their

parents were delighted with this approach and are looking forward to participating in the future celebrations with great enthusiasm.

### **Graduate`s Reception**



The Graduate`s Reception for Batch 2017 of JSS Dental College, JSSAHER was held on 19 th Nov 2022. The event was graced by Dr. M A Shekar, Vice Chancellor, Adichunchanagiri university as the Chief Guest, Dr. Surinder Singh, Vice Chancellor, JSSAHER, Dr. Basavanagowdappa, Principal, JSS Medical College as Guest of Honor. The event also had Dr. Ravindra S, Principal, JSS Dental College, Dr. Dhakshaini M R, Director ( CDOE), Vice Principal JSS Dental College, Dr. Chandrashekar B R, Vice Principal, JSS Dental College & Dr. Manjula S, Cultural Secretary, JSS Dental College. The chief guest in his speech gave an insight into the role that has to be played by young graduates in the field of Health care. Dr. Surinder Singh briefed in his address about the journey of JSS dental college and the facilities it offers the students to make them more competitive globally. A welcome address was delivered by Dr. Ravindra S, Principal, JSSDCH, oath administration was done by Dr. Chandrashekar B R, & vote of thanks was delivered by Dr. Dhakshaini M R.

### **INTERNATIONAL WEBINAR – BASICS OF SLEEP DISORDERS & ITS ORAL CONNECTIONS**



An International webinar was organized by the Department of Periodontology , JSS Dental College & Hospital on 22<sup>ND</sup> November 2022 ,as a part of the world Diabetic Day celebration . 325 Participants had registered for the talk .

Dr. Anand Bhat working in Highland clinic, Louisiana , who is board certified in Internal Medicine and Sleep Medicine . He spoke on “BASICS OF SLEEP DISORDERS & ITS ORAL CONNECTIONS ? “ . The panelist were Dr. Anil Kumar Gujjari (Professor , Department of Prosthodontics ) ,Dr . Bhagyalakshmi A (Reader , Department of Orthodontics , JSS Dental College & Hospital) . Dr. Ravindra S , Principal welcomed the guest .

Dr. Sheela Kumar Gujjari, HOD & Professor, Department of Periodontology, JSS Dental College & Hospital spoke about the importance of the topic and its relevance in dentistry.

Dr. Bhagyalakshmi A spoke about the “Breath healthy Clinic” which is established in JSS Medical College & Hospital in collaboration with Pediatrics Department, JSS Medical Hospital and stressed the need to incorporate sleep medicine and oral disorders in the dental curriculum.

Dr. Anil Kumar Gujjari spoke about the dental anomaly and appliances given to manage obstructive sleep apnea, to create awareness on sleep disturbances and oral health and to conduct more research on this topic to conduct and provide remedy to the problem.

### **CDE - Dental Infections and Their Management**



CDE was conducted on the 23rd of October on dental infections, which was conducted by sig orofacial pain and the department of oral medicine and radiology. The program started with welcome addresses by Dr. Karthikeya Patil, HOD, oral medicine, and radiology. Dr. Mahesh K P was the resource person who spoke on different aspects of dental infections and their management. He also stressed the role of antibiotics and their resistance. The program was well attended by 30 delegates who were faculty, postgraduates, and interns of various departments of JSS dental college and hospital, Mysore

### **Motivational Session by Successful Entrepreneur/ Start-up founder - 'My Story'**



Institutional Innovation Council of JSSDC&H conducted organized a – “Motivational Session by Successful Entrepreneur/ Start-up founder - 'My Story’” which was an IIC calendar event on 30th November 2022. The guest speaker was Mr. Nagendra Setty, CEO & Founder of Ideas Unlimited, Mysuru. Around 85 delegates attended the talk which included 12 teaching staff and 73 students. Mr. Nagendra spoke about his initial journey of working with various companies in India and the US. He founded his own company called “Ideas Unlimited in December 2009 and later also founded his manufacturing unit – Ideas Manufacturing PVT ltd in August 2012. Speaking about the highlights of his company’s achievements over the years which included the following • Developed 6 Covid 19 combating products including a low-cost ventilator during the peak of Covid-19 lockdown along with JSS Medical University – JSSAHER. • Pod\_CU (Portable On Demand Critical Care with isolation unit) • Quickly deployable isolation cubicle solution • Room air purifiers • Dental Chair UV sanitizer and many more. Presently his company is working in the fields of o Automation o Animatronics, Robotics, bionics o Biotech, Biomedical o Covid-19 combating products o Defence R&D o Electrical vehicles o Hospital equipment’s o Instrumentation systems o Green technologies o HiPrecision optics o IoT devices



## Workshop from SIG – Quality and Safe Use of Dental Materials



Special Interest Group - Quality and Safe Use of Dental Materials in association with the Dental Education Unit had organized hands-on workshop on Materials and Concepts of Teeth Whitening on 09.12.2022. Dr. Santosh Ravindran, an Entrepreneur from Mumbai graced the occasion as the resource faculty and shared his knowledge on teeth whitening with the students of JSSDCH. The program was supported by FGM Dental Products and Mix Pac products. Undergraduates and postgraduates from JSSDCH attended the program. The program began with an introductory note from Dr. Nandlal B, group member, SIG – Quality and Safe Use of Dental Materials. Dr. Seema Introduced the speaker for the day. Dr. Santosh Ravindran provided comprehensive knowledge on the use of teeth-whitening materials. Hands on demonstration was also provided on the volunteer. The participants were then provided with materials for hands on experience. The teeth whitening materials provided by the FGM dental products will further be taken up for exploratory research with other external members of SIG.

## Retreat Repair & Retrieve Micro Endo Workflow



Micro-dentistry is a modern and less invasive approach to dental care, which aims to preserve the tooth structure and conserve tissue while minimizing the risks and reducing healing time. The Department of Conservative Dentistry & Endodontics, JSS Dental College & Hospital organized a CDE Program on RETREAT, REPAIR & RETRIEVE – MICRO ENDO WORKFLOW on 2nd & 3rd December 2022. The Program aimed to train dentists in Micro dentistry to enhance their clinical skills which would further improve patient care. This hands-on workshop is a value-added program, aimed at training the endodontist to treat complicated and failed root canal treatment, microscope is an essential device to achieve precision regenerative endodontic treatment The Resource Faculty of the CDE Program was Dr. Narasimhan Bharadwaj, Professor at Saveetha Dental College & Hospital, Chennai. He is a renowned endodontist who has several achievements in the field of microscopic endodontics to his credit. The Inaugural Ceremony was organized on 2nd December 2022. Dr. Annapoorna B M, Professor & Head of the Department welcomed the gathering & all the dignitaries. The Chief Guest of the Program was Dr. Surinder Singh, Honourable Vice Chancellor, JSS AHER. He opined that there was a need to explore new technologies which can enhance the clinical outcomes for the patients & one such tool is the microscope which further adds to a successful clinical practice. Dr. Ravindra S, Principal, JSSDC&H, and Dr. Dhakshaini M R, Vice Principal, JSSDC&H were among the dignitaries who graced the inaugural

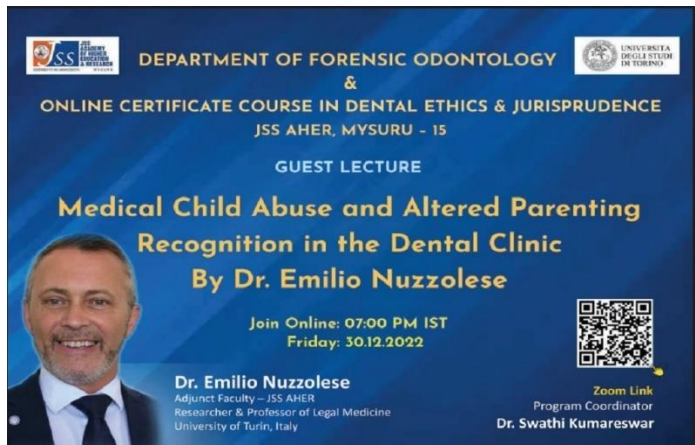
ceremony. The program concluded with a vote of thanks by Dr. Paras Mull J, Reader, Department of Conservative Dentistry & Endodontics, JSSDC&H followed by the National Anthem. The two-day workshop comprised a Lecture on the Retreatment, Repair & Retrieval of broken instruments by Dr. Narasimhan Bharadwaj who spoke exorbitantly about Micro Endodontics & showed clinical pictures & videos demonstrating newer techniques of Instrument retrieval. Around 52 participants had enrolled in the Lecture & Hands-on program. The hands-on workshop comprised participants from Rajiv Gandhi Dental College & Hospital & Yenepoya Dental College & Hospital, Mangalore, and Private Practitioners. The Principal Sponsors of the two-day workshop were Dentsply Sirona & Zeiss. The Hands-on Workshop was supported by labored, CerKamed (BTR Pen- Broken Tool Retrieval), Sun Dental & Medical Devices, Acteon, Coltene, and Marc Dental / Shiva Products who received the token of appreciation for their valuable support during the program by Dr. Ravindra S, Principal.

### **Student Scientific Convention 2022**



The Dental Education Unit (DEU) of JSS Dental College and Hospital, JSS AHER organized a three-day Student Scientific Convention 2022 with the theme “Curating Innovations in Scientific Research and Clinical Techniques” from Dec 8th to 10th 2022 at JSS Dental College and Hospital. The convention was inaugurated by Dr. Surinder Singh, Vice Chancellor, JSS AHER. Dr. Vishal Kumar Gupta, Dean (Academics), JSS AHER was the Guest of Honor while Dr. Ravindra S, Principal, Dr. Chandrashekhar B R, Vice Principal, Dr. Sunila B Sangappa, Convener – DEU, JSS DCH presided over the event. The Organizing Chairman, Dr. Ravindra S, and Organizing Secretary, Dr. Sunila B Sangappa, Reader, Dept of Prosthodontics, JSS DCH alluded that pre-clinical hands-on workshops were conducted to train over ninety future clinicians with valuable skills required for today’s esthetic and implant dentistry. The first day of the convention featured the inaugural ceremony followed by scientific paper and e-poster presentations from about two hundred of its attendees. Here the participants were guided to explore the research mindset while being enlightened about the advances in modern-day research through keynote sessions by distinguished speakers. On the second day, hands-on preclinical workshops were conducted to train over ninety future clinicians with valuable skills required for today’s esthetic and implant dentistry. Preclinical Workshop on ‘Clinical Approach to Advanced Implants: Hands-On’ was led by Dr. Ravindra Savadi which gave participants a much-needed insight into the placement of implants. Dr. Santosh Ravindran conducted the workshop on ‘Materials and Concepts of Teeth Whitening’ where he gave a live on-patient demonstration of the latest techniques in whitening teeth. The last day of the convention concluded with an extensive workshop on ‘Veneers: Impeccable Laminate Restoration for Today’s Restorative Practices’ which was taught by Dr. Rohit Shetty.

## Guest Lecture On Medical Child Abuse And Altered Parenting Recognition In The Dental Clinic



Dr. Emilio Nuzzolese, Researcher and Professor of Legal Medicine and Adjunct faculty of JSSAHER gave an insightful Guest lecture on ' Medical Child Abuse and Altered parenting recognition in the dental clinic ' for the students of MSc Forensic Odontology and the students of the Online certificate course in Dental Ethics and Jurisprudence on the 30th of December, 2022 via zoom online meeting platform. The lecture was well received followed by faculty and student interaction

### Guest lecture on TIPS FOR DENTAL PRACTICE



Dr. Asheesh Gupta, MDS a well-established Practitioner from Delhi and a alumini of JSSDCH gave an Guest lecture on ' TIPS FOR DENTAL PRACTICE' for the postgraduate students and house surgeons on the 3rd of January, 2023. The lecture was full of information and an eye opener for all the participants. The lecture was then followed by faculty and student interaction.

## Workshop on “ Photobiomodulation Therapy: An Innovative Laser treatment in Oral Mucositis and an Insight on Diabetic Foot Care



Lasers have been used in medicine since 1961. But the healing power of light has been known for several millennia. With the Blessings of His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, Special Interest Group – Lasers in Dentistry organized a Live Demonstration & Workshop on “ Photobiomodulation Therapy: An Innovative Laser treatment in Oral Mucositis and an Insight on Diabetic Foot Care” on association with JSS Hospital, M G Road, Mysuru on 11<sup>th</sup> January 2023. The Resource Faculty of the Workshop was Dr. Chandrashekar Yavagal, India’s first Laserpreneur, internationally acclaimed Clinician, Speaker & Researcher on Lasers who gave an insight into photobiomodulation therapy & it’s application in various fields of medical & dental sciences & emphasized the need for such non-invasive techniques in the treatment of various clinical conditions. Dr. Dakshayini K R, Director & Dean, Mysore Medical College & Research Institute, Mysuru graced the Inaugural Ceremony as the Chief Guest. Dr. Basavanagowdappa H, Principal, JSS Medical College & Hospital was the Guest of Honour of the event. Dr. Dhakshaini M R, Principal, JSS Dental College & Hospital & Dr. Chandrashekar B R, Vice Principal, JSS Dental College & Hospital were also among the dignitaries who graced the occasion. Dr. C P Madhu, Director & Medical Superintendent welcomed the gathering & the dignitaries on the dias. The Program was held in Hybrid mode with around 35 participants from various institutions attending online through zoom. There were about 90 registrations for the workshop comprising of participants from Hospete, Bangalore, Kalaburgi, Coorg, Kolkata, Shivamogga Tamil Nadu, West Bengal & Bangladesh

Live Demonstration on Patients with Oral Mucositis was given by the Resource Faculty, Dr. Chandrashekar Yavagal along with Dr. Basavant, Head, Novolase Technologies, Principal Sponsor of the event. Overall, the participants gave a positive feedback about the workshop. The Program concluded with Vote of thanks given by Dr. Ashwini T S, Group Leader, SIG – Lasers in Dentistry who presented the token of appreciation to the Resource Faculty.



National Youth Day representing the birth anniversary of Swamy Vivekananda was organized by Institution Innovation Council (IIC), JSS Dental College & Hospital, JSS Academy of Higher Education & Research on 12<sup>th</sup> January 2023. The program focused on engaging the youth in the upliftment of our society by providing them with a platform to showcase their talents in socio cultural aspects of life. The theme of the program was “Partnering with Youth for Better World”. The program was inaugurated by Dr. Dhakshaini M R, Principal, JSSDCH and Deputy Dean (Authorities), JSS AHER and IIC members. Various competitions like Elocution under the topic **Youth – The Social Reformers of Oral Health” or “Socialization Vs Social Media** and Essay Writing on **“What influences Character more? Heritage or Surroundings” or “Most Important Scientific breakthrough of 21 st Century so far”** were conducted for Students. Students of the institution participated enthusiastically in the program. The program was coordinated by Dr Brinda S Godhi, Asso. Prof and Dr Seema Deshmukh, Asso. Prof, JSS Dental College & Hospital and Student members S R Neha, P Raghu Pavan. The program concluded with the distribution of certificates of appreciation to the winners and participants by Dr Dhakshaini M R, Principal, JSSDCH & Deputy Dean (Authorities), JSS AHER and Dr Chandrashekar B R, Vice Principal, JSSDCH.

### Prosthodontist Day



As a part of Indian Prosthodontic Society's initiative the Department of Prosthodontics, JSS Dental College and Hospital, a constituent college of JSS Academy of Higher Education and Research celebrated Prosthodontist day on 23 Jan 2023.

The Prosthodontist day was marked with educating and motivating the patients. Dr Dhakshaini M R principal JSSDCH gave the opening remarks and explained the significance of prosthodontics day. There was a educative talk by Dr Meenakshi S on different types of denture and on effective maintenance of denture hygiene. Dr Anupama Aradya delivered tips on how to use the denture cleansing kit for the beneficiaries. Thirty needy and economically poor patients in department were randomly chosen and sponsored with denture maintenance/ hygiene kit. Essay competition was conducted for IV BDS by Dr.Sowmya S and certificates were distributed to the winners. Dr.Raghavendra Swamy K N prof & HOD thanked everyone for the successful conduction of event. The celebration concluded with light refreshment and snacks to patients, students and staff of the department.

## Webinar on Care Pathways for Caries Management for Children - Global Perspective

A Webinar on Care Pathways for Caries Management for Children - Global Perspective was organized on 14th February 2023 by the Special Interest Group - Dental Cariology. The Resource Faculty was Professor Norman Tinanoff, Professor, Department of Pediatric Dentistry, School of Dentistry, University of Maryland, USA. There were about 80 registrations for the event & was well received by the audience.

### Dental Innovation Hackathon



Dental Innovation Hackathon was organized by the Institution Innovation Council (IIC) of JSS Dental College & Hospital, JSS Academy of Higher Education & Research, Mysuru in association with Sparkle Cine Foundation, JSS Academy of Higher Education & Research on 15<sup>th</sup> February 2023. The program was organized with the aim to explore the problem statements related to dentistry and find innovative solutions for the same. The program provided a platform for dental professionals to bridge the gap between the different disciplines and come out with ideas, prototypes, and innovations that are easier, less painful, and more reliable for dental patients. On this occasion, Dr. Madhur Gupta, Technical Officer, WHO Country Office – India visited the hackathon. She appreciated the efforts taken by the institution to promote the translational activity of academics and research and emphasized the need of more such programs to increase industry-academia collaborations. The program witnessed various innovations like herbal mouthwashes, unique sterilization devices for use in remote areas utilizing renewable energy and advanced technologies for therapeutic care. Dr Sudheendra Bhat, Controller of Examinations, JSS Academy of Higher Education & Research, presided over the event as Chief guest and motivated the participants. The event was judged by Dr. M S Maheshan, Associate Professor in the Dept. of Information Science & Engineering and Assistant Registrar (Administration) at JSS Science and Technology University, Mysuru, Mr Girish Bhushan, Founder of Vruksh Medical devices, and Dr Prashanth S, Deputy Dean, (Academics), JSS Academy of Higher Education & Research. Dr. Dhakshaini M R, Principal, JSSDCH and Deputy Dean (Authorities ), JSS AHER and Dr Chandrashekar B R, Vice Principal, JSS Dental College & Hospital and IIC, President also graced the occasion. The program was coordinated by Dr Seema Deshmukh and Dr Suma S, Asso. Prof, JSS Dental College & Hospital and Student members S R Neha, P Raghu Pavan. The program concluded with the distribution of certificates of appreciation to the winners and participants. 16 participants presented their unique ideas and prototypes. Dr. Supreeth Gowda, post graduate from Dept of Conservative and Endodontics under the guidance of Dr Ashwini T S and Dr Sheethal Chandra, post graduate from Dept of Periodontology under the guidance of Dr Ravindra S shared the first prize for their innovations on Perio Pen and Herbal mouthwash respectively. Dr Sreejeeta, post graduate from Dept of Pediatric & Preventive Dentistry, under the guidance of Dr Seema Deshmukh received the 2<sup>nd</sup> prize for her innovation on unique cavity disinfectant. Dr Jyothikiran, Professor, Dept of Orthodontics and Dentofacial orthopedics received the 2<sup>nd</sup> prize for his innovation on Molar protraction and uprighting spring. Dr Jerusha T and Dr Rochana, post graduates from Dept of Orthodontics and Dentofacial orthopedics shared the 3<sup>rd</sup> prize for their innovation on cheek retractors and biosensors for detecting nickel hypersensitivity respectively. Both the innovations were carried out under the guidance of Dr Suma S.

## Dr Prem Srinivasan, Adjunct Faculty Guest Lecture



Dr Prem Sreenivasan, Professor, Rutgers University, New York USA an Adjunct faculty to JSSAHER visited from 17.02.2023 to 20.02.2023. A formal welcoming was extended by Dr Dhakshaini, Principal, JSS DCH and briefing on the program was deliberated by Dr Nandlal B, Professor and HOD, Dept of Paediatric and Preventive Dentistry, JSS DCH. The program was moderated by Dr Chanchala H P, Lecturer, Dept. of Paediatric and Preventive Dentistry.

On 17.02.2023 SIG- Dental Cariology organised an interactive first session with the postgraduate students from various departments and enlightened them on the recent advances in diagnostic technologies and revisited the most often used medications and their significance in the systemic alterations. He also emphasized the proper protocol and regime to be used for the said medicaments.

The same day in the second session a lecture was presented by Dr Prem Srinivasan on the advances in oral health products and diagnostics to the interns, it was more like an interactive session and an eye opener to the young professionals helping them to channel to the right path in terms of oral health product prescription.

On the 20.02.2023 interactive session with research groups in collaboration with the SIG –Dental cardiology has held the opportunity was utilised by various faculties of the JSS Dental College and Dept of Life sciences to collaborate in writing joint scientific review papers and also submit a research proposal on newer challenges on preventive oral care. He had one to one meetings with on future collaborative research outcomes with Dr Anitha, Dr Vidya Priyadarshini, Dr Prathiba Shashikumar, Dr Paras Mull, Dr Vinutha M, Dr Asha Sreenivasan and Dr Subbarao.

The session concluded with an interactive Question and Answer round. The students and staff alike were grateful to be a part of this session and gained valuable insight into the recent advancement of diagnostic technologies.

## National Periodontist Day



“National Periodontist Day” is celebrated on 23<sup>rd</sup> February marking the day “Indian Society of Periodontology” was formed with the primary aim of promoting and enhancing the knowledge and science of periodontology in India.

The theme for this year was “**Healthy gums, Healthy Body**”.

As a part of the celebration, Department of Periodontology JSS Dental College and Hospital conducted a series of competitions like reels making, slogan writing, caption writing and selfie to promote the knowledge and importance of healthy gums.

Interns, BDS Students and Post Graduate Students took part in this

### **World Oral Health Day celebration**



Dept of Pediatric & Preventive Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education & Research celebrated World Oral Health Day on 20<sup>th</sup> March 2023. This is week long celebration that will be focused on creating awareness and planning oral health promotion and prevention activities for the pediatric age group. The event started with Oral hygiene educational to the children and parents and the distribution of age-specific free oral health kits. Educational videos were made by postgraduate student to create awareness among the public about the various aspects of oral health. These videos will be uploaded on the official website of the institution, Instagram and Facebook. Nurses were provided with training on the role of assistant in Pediatric Dental practice.

The Pediatric dentists pledged for promoting good oral health for mothers, children and those with special health care needs. The children proud of their oral health posed at the selfie booth. Dr Anushree S M, AO, JSSDCH inaugurated the event following pledge ceremony. Dr Raghavendra Swamy was awarded for the Best Oral Health of the Smile makers of JSSDCH.

### **PATHO-SPARDHE 2023**



“Patho-Sparde -2023” was organized on 1st March 2023 by the Department of Oral and Microbiology, JSS Dental College and Hospital which is a constituent college of JSS Academy Higher Education & Research, Mysuru.

The programme had the participation of 100 delegates and featured several competitive events exclusively designed for undergraduate BDS students. The events were: Soap Carving, H and E Sketching, and E-Poster competition for undergraduate BDS students.



The competitions were evaluated by a panel of judges consisting of Dr. Katyayini, Dr.Swati, Dr.Girish, Dr.Deepa, Dr. Harini, and Dr. Savitri, and the winners were awarded prizes. All participants highly appreciated the program and expressed their interest in attending similar programs in the future.

### **Oral Pathology Day Celebration 2023**



Oral Pathology Day was celebrated by the Department of Oral Pathology & Microbiology on 08.03.2023. Dr Deepak V, Assistant Professor in the Department of Oral & Maxillofacial Pathology and Microbiology from M R Ambedkar Dental College & Hospital, Bengaluru delivered a guest lecture titled “**Oral Pathology in Clinical Practice**” for students of 3rd BDS. This was followed by a debate on the topic “Artificial Intelligence” which was moderated by PG student, Dr Shruthi and Judged by Dr Deepak.

For the valedictory function, Dr Suchita Satish, Professor in the Department of Pathology, JSS Medical College was invited as the chief guest. She spoke about the importance of Pathology and its relevance in clinical practice. Dr Suchita also felicitated the toppers in the subject of Dental Anatomy & Oral Histology and Oral Pathology.

The distribution of prizes for winners of ‘Patho-Spardhe 2023, was done by Dr Deepak. The competitions held were E poster, soap carving and H& E doodle drawing. The topic of Patho-Spardhe 2023 was “AI-Artificial Intelligence”

Dr Dhakshaini M R, Principal of JSS Dental College & Hospital, handed over the certificate to the judges of Patho-Spardhe 2023 and congratulated the organizing team for conducting such a program. Dr Usha Hegde, Professor & Head of the Department of Oral Pathology & Microbiology delivered the vote of thanks.

### **COMBINED COGNITIVE DENTAL ERGONOMICS**



Ergonomics is the study of work including the tasks, the technology, and the environment, in relation to human capabilities which Leads to improved productivity, reduced injuries, and greater worker satisfaction. The department of prosthodontics and crown and bridge Dental college and Hospital organised CCDE value added certificate course for undergraduate and postgraduate students from 2022 to 2023 initiated by Dr Meenakshi S. The course aimed to train dental students to improve work potential, musculoskeletal injury, minimize mental/physical fatigue, increase comfort and better patient care. This value-added course aimed at providing information on various operating stools and chairs, illumination aids, designing workstation, balanced diet, and chair side operatory exercises.

The certificate distribution ceremony was organised on 17<sup>th</sup> of March 2023. Dr Meenakshi co-ordinator of this programme welcomed the gathering and all the dignitaries. The chief Guest of this program were DR Vishal Gupta, Dean Academics JSSAHER, presided by DR Dhakshaini M R, Principal JSS Dental college, DR Ragavendra Swamy K N, Professor and HOD, Department of Prosthodontics and Crown & bridge.

DR Meenakshi presented the course completion report and addressed the gathering about the importance of ergonomics in all aspects of life ranging from daily activities to professional work emphasizing on the need of ergonomics in dentistry. she has also provided visual proof of its necessity through photographs of students before and after intervention with CCDE value added course.

Course completion Certificates were distributed to all participants followed by vote thanks by Dr Meenakshi S

## **WOMEN'S DAY CELEBRATIONS**



The Women's Day Celebrations were held on 18th March 2023 at JSS Dental College, in collaboration with IIC & ICC. The event was sponsored by Volkswagen Mysore. The event was graced by the presence of Ms Divyashree KAS, Chief Superintendent, Mysore Jail, the Chief Guest for the event, who delivered a thought-provoking address on gender equality.

The event began with a warm welcome address by the Principal of JSS Dental College, who spoke about the significance of Women's Day and how it is a celebration of the achievements of women in various fields. This was followed by a felicitation ceremony for Dr Deepika, Prof & HOD, Department of Periodontia who retired recently. Dr Deepika expressed her pleasure and gratitude for the support she received from JSS throughout her career. The senior office staff member, Ms Shalini, was also felicitated and expressed her gratitude for the recognition.

The vote of thanks was delivered by Ms Anushree S M, Assistant Administrative Officer, who thanked all the guests, sponsorers and participants for their presence and support. Snacks and refreshments were served to the attendees.

The cultural programs were organized by the students of JSS Dental College, and the cultural secretary, Dr Manjula S, and her team. The programs were entertaining and showcased the talents of the students. The highlight of the event was the speech by Intern Dr Raghu Pavan, who delivered an inspiring speech that motivated the audience.

Overall, the Women's Day Celebrations at JSS Dental College were a grand success. The event was well-organized and celebrated the achievements of women in various fields. The speeches and cultural programs were inspiring and showcased the talent and potential of the students. The collaboration with IIC & ICC added value to the event, and the support from Volkswagen Mysore was much appreciated.

## World oral health celebrations



Department of Periodontics, JSS Dental College and Hospital, Mysuru started off with the world oral health celebrations by screening, holding a talk on dentinal hypersensitivity, educating the patients on oral hygiene and distributing samples.

Simultaneously a lecture was given by Dr. Pratibha Sashikumar on “Incisions and Suturing techniques” for the interns which was followed by a hands on carried out by Dr. Avinash.

30 interns had attended. The students pledged to promote oral hygiene awareness to the public.

Dr. Sheela Kumar Gujjari gave a lecture on Gum Care guidelines for practitioners by ISP which was followed by an interactive and inspirational talk by Dr Suman Basavaraj on Scope of Periodontics.

The competition like Rangoli was coordinated by Dr Aruna.

The competitions and skit will be conducted throughout the week.

The educational talks were monitored by Dr Anitha and Dr Vidyapriyadarshini. Educational video competition, collage, E-poster and skit was conducted over the week.

The oral health day celebrations were done in collaboration with Indian Society of Periodontics and the sponsor for the program was Haleon.

## World Oral Health Day by Organising - ‘Primary Preventive Oral Health Education Training Workshop



As per the DCI notification and the letter from Ministry of Health and Family welfare, The Department of Pediatric and Preventive Dentistry, JSS Dental College and Hospital, Mysuru conducted a ‘Primary Preventive Oral Health Education Training Workshop’ for teachers from various schools on 5<sup>th</sup> April 2023 as part of World Oral Health Day celebrations.

According to Dental Council of India , 72% of the population resides in rural area and is devoid of primary oral health care. To fill this void National Oral Health Program was launched by Ministry of Health and Family Welfare, Government of India with the objective of providing oral health care for all.

World Oral Health Day is celebrated every year on 20th March to empower people with the knowledge, tools and confidence to secure good oral health. It targets individual, school, youth groups, oral health professional, government and policy makers to fulfil this objective.

Since teachers are the first point of contact for both parents and children, we chose to train the teachers in Oral Health Care.

The Chief Guest for the event was Dr K H Prasad , District Health Officer Mysore. The Guests of Honour were. Dr B Manjunatha, Registrar JSS Academy of Higher Education and Research, Dr Satyaprakash Dongade, National oral health Program(NOHP) Divisional Nodal Officer and Chief Dental Health Officer District Hospital, Mysuru and Dr K S Nagesh, Former Dean , R V Dental College, Bangalore. We also had with us Dr Anantharaj, Professor , RV Dental College , from Bangalore, to grace the occasion.

The program started with a welcome note by Dr M R Dhakshaini, Principal of JSS Dental College and Hospital which was followed by auspicious lamp lighting ceremony. The Chief Guest addressed the gathering about the importance of dental care and children being aware of their oral health at an earlier age . This objective can be achieved successfully by making teachers a part of the system. Dr Satyaprakash spoke about the importance of National Oral Health Program and how teachers can contribute the mission.

Primary preventive oral health Teaching material ( story format booklet) for 6–8-year-old children was released by Dr K H Prasad. Dr Satyaprakash released the teaching material (A Science lesson format booklet)for children above 8 years of age and Dr K S Nagesh launched the brushing demonstration video developed by Dr B Nandlal and Team.

Dr. Nandlal, Professor and HOD, Department of Pediatric dentistry, JSS Dental College and Hospital, briefed the teachers about the objective of the program and the importance of educating them about Primary preventive oral health care using the developed teaching material supplied in local language (Kannada)in turn they can educate children at primary school level which can help to incorporate oral preventive care on the mechanism of dental diseases gum diseases and decay tooth, safe diet and sugar exposures as per age and age specific use of toothbrush, toothpaste and easily understandable and practicable sequential method of toothbrushing hygiene in their daily routine. The Teachers as the oral health educators program is sustainable delivery system as it was successfully implemented at the rural school - JSS Residential School, Suttur, Mysore from the 1997 housing more than 3000 children. Though the oral health education at schools is delivered mostly through single visit by a dentists at few of the schools may not be able to cover all schools and children due to lack of resources and further cannot not be reproduceable by a single educative training without a standard teaching material. Hence training the teachers has been a recommendation By WHO and the National oral health program should implement to all the aided and unaided schools across the Country in India. JSS AHER Shall continue imparting training in batches to the various schools in this region.

Dr. Raghavendra S , Reader, and Dr. Brinda Godhi , Reader, Department of Pediatric Dentistry, JSS Dental College explained about the provided teaching material and how the concepts of oral hygiene can be made easier for children to grasp in the form of story booklets and educational video on toothbrushing technique for children .

Mr . Mahendra, Dental Hygienist at JSS Dental College and Hospital , exhibited the proper method of brushing for children using appropriate aids to all the teachers in attendance through a brushing demonstration video developed by the department . Pre and post workshop evaluation was done through a questionnaire which evaluated their knowledge on the topic of oral health and hygiene practices.

In the 2<sup>nd</sup> session the parents were briefed by the teachers about primary preventive oral health care under the supervision of Dr Anantharaj and Dr Nandalal B. These parents underwent pre and post evaluation regarding oral health care which they follow at home.

## Intellectual Property Rights and Intellectual Property management for startup



Institution Innovation council had organized a guest lecture on Intellectual Property Rights and Intellectual Property management for startup on 11th April 2023 at Sri Gowrishankara auditorium. Resource faculty was Dr.Nithin K.S Asst Prof Dept of Chemistry, Coordinator – Centre for Research and Development, National Institute of Engineering ,Mysore. He shared his knowledge about patent, IPR and IP management for start up, Innovation and trade secret. He stressed the importance of innovation and startup, commercialization of the products in the present world , barriers for commercialization and how to overcome it. Dr Ambikathanaya U K Organizing secretary, member of IIC JSSDCH gave welcome speech, Dr Dhakshaini M R Principal JSSDCH address the gathering regarding the importance of IPR and IP management for start up, Dr Nithin V Muralidhar Convener IIC JSSDCH concluded the program with vote of thanks. IIC members, faculties, Intern's and post graduate students attended the program

## Intern orientation program



The intern orientation program for the of batch 2018-19 was conducted on 18th April, Tuesday at 9:00 am in the Shri Gowrishankara Auditorium. The program started with greetings and welcoming the students by the Principal Dr Dhakshaini MR, JSSDCH

The students were then addressed by the Principal regarding the rules and regulations and also the responsibilities to the budding dentists. She also extended her encouragement to the students to pursue research and highlighted on the scope of the same in the present era.

Dr. Chanchala HP, coordinator of the program spoke about the discipline and punctuality as most important aspects for being a successful professional along with the safety measures to be followed in the campus.

Our resource person Dr. Manjula S from Department of Oral and Maxillofacial surgery instructed the students regarding the aseptic precautions and the duties to be followed in the Out Patient Department. She also touched upon the NABH protocols and the e PMS to be followed during the clinicals.

Dr. Tippeswamy from Department of Public Health Dentistry spoke to the house surgeons regarding the importance of public health dentistry and how to develop the sense of empathy towards patient care and its significance. Briefed on the functioning protocols of the peripheral centers.

Next, Dr. Sunila BS from the Department of Prosthodontics motivated the students regarding research projects that can be taken up during the course of internship and the core importance it has upon our post graduation program. She also touched upon the self confidence which very important for the well being.

The program ended with a group photo and the students inculcated immense values and information form the program.

## ICC AND WOMEN'S GRIEVANCE CELL PROGRAM



ICC and Women's grievance cell of JSS Dental college and Hospital conducted a program on gender justice at the workplace on 29/04/2023. 1st year BDS and MDS students, teaching and non-teaching staff were present on the occasion. The guest speaker was Dr. Nandini. C.P. Associate Professor DSNLU Vishakapatnam. The program witnessed an informative and interactive session where all the participants including the staff had a great learning with humorous time.

### **Biochemical Techniques-Value Added course.**



The proposed course was organized in association with the Department of Biochemistry, JSS Medical College a 6-day long program involving theory as well as hands-on training sessions.

- The Inaugural function was held on May 8th, 2023, from 9.00 Am.
- Guests of honor were the honorable principal, of JSS Dental College, Dr. Dhakshaini MR, Dr. Akhila Prashant, Professor & HOD, Dept of Biochemistry, JSS Medical College, Dr. Sheela Kumar Gujjari Professor & HOD, Department of Periodontology, JSS Dental College, Coordinators Dr. Suman Basavaraju, Professor, Dept of Periodontology, JSS Dental College, Dr. Subba Rao sir, Professor, Department of Biochemistry, JSS Medical College.

### **'How to plan for Start-up and legal & Ethical Steps'**



An Institution Innovation Council (IIC) calendar event with the topic being 'How to plan for Start-up and legal & Ethical Steps' was conducted by the IIC of JSS Dental College & Hospital on 18th May 2023. The resource faculty was Mr Shivashakar B, Chief Executive, SJCE-STEP, JSS Technical Institutions Campus, Mysuru. r Shivashankar who spoke about the various steps involved in planning for a Start Up and also the Legal and Ethical issues associated with it. He also elaborated on the varous facilities available with SJCE-STEP to encourage the budding entrepreneurs.

An insight into the many funding opportunities for the start-ups . The audience were 40 students across all the years of the BDS course and post graduate course along with 10 faculty who attended the talk.

**Lectures delivered:**

**Radio Talk At JSS FM 91.2 MHz By Dr Aswini T S Faculty, Department Of Conservative Dentistry And Endodontics**



Dr. Ashwini T S, Dental OPD In Charge, JSS Hospital, Agrahara, Mysuru was provided an opportunity by JSS RADIO, organized by JSS hospital, to create awareness of oral health for the public. The talk concentrated on General Dental Health and the service provided by the Dental Specialty in JSS hospital at various capacities such as Baby clinic, Breath healthy, Perio Gynac clinic, and the Geriatric clinic. Evening Specialty Dental Clinic was also a part, the advantages, and availability of all the facility and the specialists were discussed, the talk will be aired on 12th September 2022 at 7.30 am and 4.30pm.

## Resource Faculty Invite to Address Community Health Officers And ASHA Mentors



Resource faculty invite to address community health officers and ASHA mentors on 14-10-2022 Dr. Meenakshi S was the resource faculty to deliver a lecture on oral health - a gateway to general health at Mysore's district training center.

The program was conducted to bring about awareness among the community health officers and Asha mentors about oral and dental health. The program was coordinated by Dr. Anitha, the District Dental Nodal officer, Danta Bhagya Yojana. This program was a part of the National oral health policy 2022-23.

## Keynote speaker on Breadth of oral health Research- Translation into clinical Practice



Dr. Meenakshi S, Assistant Professor, Department of prosthodontics, delivered a keynote lecture on Breadth of oral health Research- Translation into clinical Practice, at the prestigious 50th Golden Jubilee Conference, New Delhi, hosted by the Indian Prosthodontic Society between the 10th and 13th November 2022.

The lecture focused on the pace of exciting progress made in oral research which can be hastened by the active involvement of clinicians and research scholars in dentistry. We can foresee a closer future relationship not only between dental research and dental education but also between dentistry and its allied disciplines thus striving for collaborative research was highlighted. She was also given the honorable opportunity to be the chairperson of faculty scientific sessions.



## Guest Speaker At MS Ramaiah Dental College And Hospital, Bangalore



Dr. Seema Deshmukh, Dr. Indira MD Department of Preventive and pedodontics were invited as guest speakers at MS Ramaiah dental college and hospital, Bangalore on 15th November 2022 to deliver a talk and conduct workshop on Concepts and principles of pre-surgical nasal alveolar molding (PNAM) and on Infant Oral Health Care in India -From dream to reality.

## RESOURCE FACULTY



Dr Sunila B Sangappa, Reader, Department of Prosthodontics Crown and Bridge and Convener, Dental Education Unit has been honoured with Token of Appreciation for being "RESOURCE FACULTY and MENTOR for the One Year Program December 2021 - November 2021 of Fellowship in Dental Education offered by PEOPLES COLLEGE OF DENTAL SCIENCES & RESEARCH CENTRE BHOPALI under PEOPLES UNIVERSITY BHOPAL INDIA .

## RADIOTALK



On the occasion of World oral health day, a radio awareness talk was given by Dr Usha Hegde & Dr Sreeshyla, Department of Oral Pathology & Microbiology, with RJ Sahana, Red Fm 93.5, on 20<sup>th</sup> March 2023. They spoke on the significance of the day, the theme, general oral health and tips for maintaining good oral health. The theme for the year is “Be Proud of Your Mouth”, insights into the theme was spoken about. The commonest oral and dental problems and their treatment was deliberated

### Delivered Guest Lecture At Conference:

Saliva is a mirror of our body: offering valuable insights and biomarkers that can unlock the secrets of disease detection, monitoring, and personalized care” Dr.Vidya Doddawad, Reader, Department of Oral Pathology and Microbiology, JSS Dental College and Hospital, JSSAHER Mysore delivered a Guest lecture On “Saliva as Diagnostic Tool” at the National UG Conference -Dentistry Update on 3rd - 4th June 2023.

### Keynote Speaker And Delivered A Talk On Geriatric Care In Prosthodontics For Undergraduate Students

Creating awareness and interacting with budding dentists about geriatric care in Prosthodontics for better treatment care of elderly patients. Dr.Sowmya.S, Asst Prof, Department of Prosthodontics, JSS Dental College and Hospital, JSSAHER, was a keynote speaker and delivered a talk on Geriatric care in Prosthodontics for undergraduate students during “NATIONAL UNDERGRADUATE STUDENTS CONFERENCE(Aneshan)”. The Virtual conference was organized by M.R.Ambedkar Dental College and Hospital, Bangalore, on 3rd and 4th June 2023.

## SKILL & SIMULATION LAB ACTIVITIES:

### PROJECTS:

#### STAFFS:


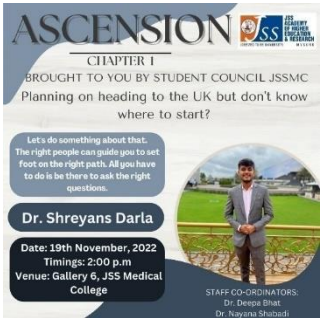
- Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge. Experimental comparative evaluation between chlorhexidine mouthwash and oral life botanical oral rinse on improving the oral health of institutionalized elderly. Funded by Group Pharmaceuticals Ltd., Bangalore. Amount 3.45L
- Dr Sushama R, Lecturer, Dept. of Public Health Dentistry. Hospital Waste Management before and during COVID-19 Scenario in Mysuru District. Funded by ICMR. Amount 9.35
- Dr Raghavendra Shanbhog, Reader, Dept. of Pedodontics & Preventive Dentistry. Machine learning based smart mobile application for detecting clinical dental fluorosis. Funded by BIRAC. Amount 10.00.
- Dr B Nandlal Prof., & HOD, Dept. of Pediatrics & Preventive Dentistry. An observational study of genomics and sialic acid in oral samples of children receiving multiple blood transfusion and on oral chelators. Funded by ICMR. Amount 10.76509
- Dr Indira M D, Lecturer, Dept. of Pedodontics & Preventive Dentistry. Oral health status and oral health related quality of life among children born preterm- A cross sectional study. Funded by ISPPD. Amount 0.25
- Dr Chanchala H P, Lecturer, Dept. of Paedodontics and Preventive Dentistry. Development and evaluation of Nano sponge loaded therapeutic oral wipes. Funded by JSSAHER. Amount 0.50
- Dr Mahesh K P, Reader, Dept. of Oral Medicine. A proteomics-based salivary biomarkers panel for the diagnosis and prognosis of head and neck cancers. Funded by JSSAHER. Amount 3L
- Dr Prathibha Shashikumar Reader, Dept. of Periodontology Clinical evaluation of photodynamic therapy using indocyanine green loaded chitosan nanoparticles, as an adjunct to non-surgical periodontal therapy in patients with chronic periodontitis"- A randomized controlled trial. Funded by JSSAHER. Amount 3L
- Dr Sheelakumar Gujjari, Professor, Dept. of Periodontology. Evaluation of cinnamon mucosal patch on candida albicans in diabetic patients with chronic periodontitis. Funded by JSSAHER. Amount 3L

#### STUDENTS:



- Dr Jerusha T, PG Student, Guide: Dr Suma S, Reader, Dept. of Orthodontics A novel oral bio-adhesive formulation incorporated with nano hydroxyapatite and acorus calamus rhizome extract to combat white spot lesion-a randomized controlled trial. Funded by JSSAHER. Amount 0.25
- Dr Manoj Premraj, PG student, Guide: Dr Swathi Kumareswar. Course co-ordinator, Dept. of Forensic Odontology. A cross sectional study on morphometric variations of the nasal parameters Funded by JSSAHER. Amount 0.25.
- Dr Viveka S, PG Student. Guide: Dr Mahesh K P. Reader. Dept. of Oral Medicine & Radiology. Role of CBCT in assessing the position of nerve for predicting nerve dysfunction in postoperative patients with mandibular fractures-An observational study. Funded by JSSAHER. Amount 0.25
- Dr Shiny A, PG Student, Guide: Dr Jaishankar H P, Reader, Dept. of Oral Medicine & Radiology. Evaluation of anastomosis canal in maxillary sinus walls using CBCT in South Indian Population. Funded by JSSAHER. Amount 0.25.
- Dr Lakshminarayana K S, PG Student. Guide: Dr Karthikeya Patil. Prof., & HOD, Dept. of Oral Medicine & Radiology. Cone beam computed tomographic anatomization of nasopalatine canal – A descriptive study Funded by JSSAHER. Amount 0.25
- Dr Hiba Abdullah, PG Student, Guide: Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics. MALDI-TOF based identification and molecular characterization of oral microbiota in orthodontic patients Funded by JSSAHER. Amount 0.25.

## GUEST LECTURES CONDUCTED ON EDUCATION INNOVATION AND QUALITY


### EDUCATION.





Date & Department	Speaker	Details
<p>02/09/2022 Department of School of Public Health</p>	<p>Mr. K. Vishwanath. representing UNICEF at the Department of Health and Family Welfare, Government of Karnataka</p>	<p>44 students along with the faculties of the School of Public Health attended the session. The morning session began with the introduction of all the students and orientation on nutrition. A brief explanation of infrastructure, Number of beds, play area for kids, facilities available, staffing pattern at the NRC, practical demonstration on appetite starter, and preparation of F75 and F100 (supplementary food) was carried out.</p> 
<p>19<sup>th</sup> October 2022</p>	<p>Ascension Chapter 1 by Dr Shreyans R Darla</p>	<p>Ascension is an initiative under the aegis of the Student Council of JSS Medical College aimed at providing a platform for students to explore their options after MBBS and to provide guidance as to how one must start their journey into their post-graduation. Featuring Dr Shreyans R Darla of the MBBS Batch of 2016 who recently passed PLAB 2 and is set to pursue his residency in the UK. Chapter 1 of Ascension will explore the road to the UK, the challenges one can expect and strategies that one must adopt to get it right</p> 
<p>11<sup>th</sup> July 2022 by Paediatrics</p>	<p>Dr.Siddramappa Jagdish Patil, Senior Consultant in Clinical Genetics at Mazumdar Shaw Medical Centre / Narayana Hrudayalaya Hospitals, Bangalore on Utility of Genetics in Clinical Practice</p>	<p>He discussed about the various genetic tests that can be offered to patients with syndromes and clinical features suggestive of a genetic disorder. He also showed interesting case scenarios which could be masquerading with genetic disorders and their approach. There was a good interaction between the faculty and the speaker about the clinical utility of the various genetic tests available and their cost benefits.</p>


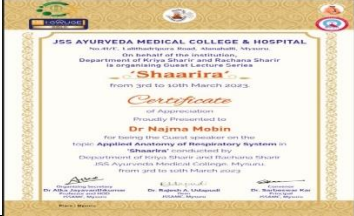
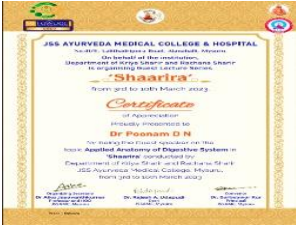
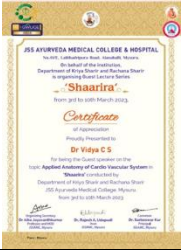


		
12 <sup>th</sup> July 2022 by Pediatrics	Dr.Sandesh Shivananda, Consultant Neonatologist, Vancouver, Canada	He spoke about how early signs can be monitored in PICU and NICU. He discussed about how effective staff training would help in the systematic management of the babies by early detection of deterioration. This would be helpful in reducing morbidity and mortality. There was a good interaction between the faculty and the speaker about how we improvise on our present practices to identify critical events early. 
24.09.2022 by Orthopaedics	Dr.Subramaniam on Osteoporosis and its Management	30 participants benefited from the lecture 
Orthopedics	Dr.Sumana M.N on Modifications necessary in Antibiotic Perception practices at JSS Hospital	20 participants benefited from the lecture 
08.11.2022 by Orthopaedics	Dr.Srivatsa Boraiah, Consultant Orthopaedic Surgeon, USA on Robotics in Arthroplasty	30 participants benefited from the lecture 
Anatomy	Dr. Aakash Mugalur [MBBS, MS Orthopedics (Mumbai), DNB Orthopedics, MRCS(UK), MNAMS	Department of Anatomy, organised invited guest lecture for 1 <sup>st</sup> MBBS students on the topic "Surgical anatomy of Pelvi-acetabular fractures and hip joint" on 28 February 2023 by Dr. Aakash Mugalur [MBBS, MS Orthopedics (Mumbai), DNB Orthopedics, MRCS(UK), MNAMS, Fellow in Joint Replacement Surgery and Arthroscopy, Fellow in Pelvi-

		acetabular surgery (IOA-AOPAS, AOPAS)], consultant orthopaedic surgeon, Bhanavi Hospital, Mysuru. 
Pathology	Dr. Ramadas Nayak	Slide Seminar The teaching slide session presided over by Dr Ramdas Nayak was conducted on the decahead microscope and screen, which was well received by the residents and staff alike 
Anesthesia	Dr. Balavenkat, Ganga Hospital, Coimbatore	How to manage worklife balance & future in anaesthesia after postgraduation on 02/05/23, 50 participants benefitted from the lecture




**GUEST LECTURES DELIVERED BY FACULTY ON EDUCATION**

Faculty	Topic	Date & Venue
Dr. Deepa Bhat	"Genetic Testing and Counselling in Infertility"	9 <sup>th</sup> July 2022, National level by JSSMC 
	On occasion of 200 <sup>th</sup> birth anniversary of Gregor Mendel- "Genetic counseling – the key tone bridging genomic researches with clinicians"	1 <sup>st</sup> Aug 2022 by University of Mysuru, Department of studies in Genetics & Genomics
	Webinar and panel discussion " Sickle Cell Disease- VOICE" panelist in the session on	17 <sup>th</sup> August 2022 by Novartis

	"Developing healthcare ecosystem for SCD".	
Dr. Vidya C S	ICC committee of JSS Medical College for 1 <sup>st</sup> MBBS students	2 <sup>nd</sup> December 2022 at JSSMC 
Dr. Pushpalatha K	CBME in PG curriculum	6 <sup>th</sup> Dec 2022 at Dept of Psychiatry, JSSMC
Dr. Vijaya Vageesh Y	Student Scientific Convention - 2022 " Tips for Scientific Presentation"	8 <sup>th</sup> ,9 <sup>th</sup> & 10 <sup>th</sup> December 2022 at Dental Education Unit JSS Academy of higher Education & Research, Mysuru
Dr Sunil Kumar D	Workforce education, training and skill development programme	12 <sup>th</sup> November 2022 at JSS Dental College
Dr Smitha M C	Post Graduate orientation program	20 <sup>th</sup> December 2022 at JSS Dental College
Dr Arun Gopi	Research Methods workshop	December 2022 at JSS Medical College
Dr Smitha M C	Post Graduate orientation program	20 <sup>th</sup> December 2022, JSS Dental College
Dr.H.Basavana Gowda	How the clinical science was killed in the recent pandemic?	14 <sup>th</sup> – 16 <sup>th</sup> October 2022, 2 <sup>nd</sup> SZ & SMZ APICON & 6 <sup>th</sup> TSAPICON X organized by API Telangana State chapter and API Warangal Chapter Speaker 
Dr.H.Basavana Gowda	Making Smart Treatment choices for elderly T2DM	17 <sup>th</sup> & 18 <sup>th</sup> December 2022, 18 <sup>th</sup> Annual conference Research Society for the study of Diabetes in India – Karnataka Chapter (KRSSDI) on Speaker 
Dr.Madhukesh R	Surgical Approaches to Upper Limb and Lower Limb – Training on Anatomical Specimens	12 <sup>th</sup> & 13 <sup>th</sup> Nov. 2022, M.S.Ramaiah Advanced Learning Centre 
Dr.Sheshagiri V	Proximal Tibial Fractures long segment comminutius and huge	28 <sup>th</sup> – 30 <sup>th</sup> Dec. 2022, Bangladesh

	skin loss and treated with Ilizarov difficulty turned to opportunities	
Dr. Pratibha Matche	Pain medicine as a career option	11.12.2022, JSSMC
Dr Ashwini PK	Needles and Instruments	15 <sup>th</sup> – 20 <sup>th</sup> Sept, 2022, ACSI, Wayanad, Kerala
Dr. Najma Mobin	Applied Anatomy of Respiratory System	08-03-2023, JSS Ayurveda Medical College & Hospital, Mysuru 
Dr. Poonam D N	Applied Anatomy of Digestive System	08-03-2023, JSS Ayurveda Medical College & Hospital, Mysuru 
Dr. Vidya C S	Applied Anatomy of CVS	08-03-2023, JSS Ayurveda Medical College & Hospital, Mysuru 
Dr.Pushpalatha K	Value added program	30 <sup>th</sup> May 2023 
Dr. Akila Prashant	Foundation course on Research Methodology for MSc Students	14 <sup>th</sup> to 16 <sup>th</sup> March 2023 
Dr. M N Suma	Foundation Course on Research Methodology for MSc students	14 <sup>th</sup> to 16 <sup>th</sup> March 2023

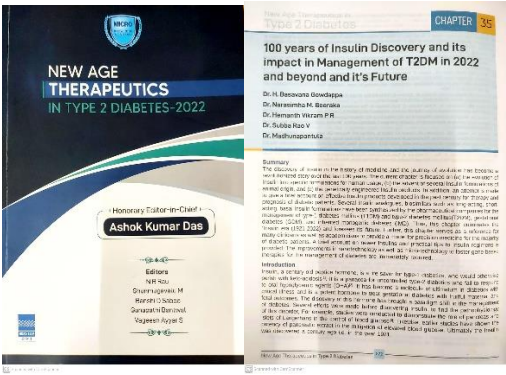
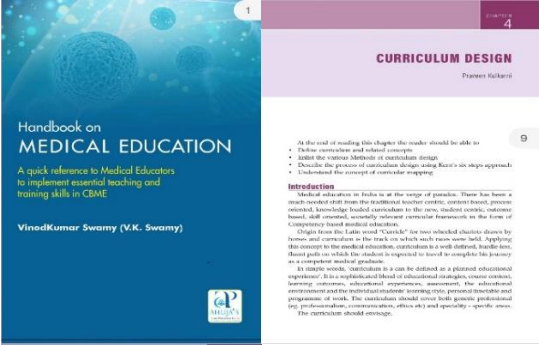


		
Dr. Divya P Kumar	SAMSKARA PG orientation programme	15 <sup>th</sup> April 2023, Govt Ayurveda Medical College & Hospital, Mysuru
Dr. M N Suma	Faculty Induction Programme- Roles & Responsibilities of faculty	30 <sup>th</sup> May to 1 <sup>st</sup> June 2023 
Dr. M N Suma	Student support through effective mentorship	26 <sup>th</sup> to 28 <sup>th</sup> June 2023 
Dr. Neetha S Murthy	Adaptation Program for nursing students	3 <sup>rd</sup> Feb 2023, JSS Hospital
Dr Smitha MC	Basics in First Aid	31.05.2023, Maharani Arts College, Mysuru
Dr Sunil Kumar D	Introduction to PBAS	26 <sup>th</sup> to 28 <sup>th</sup> June 2023
Dr Nayana Shabadi	Student support system	26 <sup>th</sup> to 28 <sup>th</sup> June 2023
Dr.Sachin.R	Hand Hygiene: Preventing avoidable harm in Health Care	25/2/2023

# TEXTBOOKS AUTHORED OR/AND CHAPTERS CONTRIBUTED BY FACULTY.

Release of NAM-S & T fact file on Birth Defects. Contributing authors are Dr.Arshia Angural, Anju S, Siddharth Birla, Dr.Akila Prashant and Dr.H.Basavana Gowdappa.



<p style="text-align: center;"><b>Medicine</b></p> <p style="text-align: center;">Dr.H.Basavana Gowdappa Dr.MVSST Subbarao</p> <p style="text-align: center;"><b>Title of the Chapter / Book</b> New Age therapeutics in Type 2 Diabetes - 2022</p> <p style="text-align: center;"><b>Published by</b> Micro Labs limited.</p> 	<p style="text-align: center;"><b>Comm. Medicine</b></p> <p style="text-align: center;">Dr.Praveen Kulkarni</p> <p style="text-align: center;"><b>Title of the Chapter / Book</b> HANDBOOK ON MEDICAL EDUCATION (A quick reference to Medical Educators to implement essential teaching and training skills in CBME) Book chapter 4 : Curriculum Design</p> <p style="text-align: center;"><b>Published by</b> Ahuja Publishing House- May 2023 ISBN: 978-93-80316-871</p> 	
<p style="text-align: center;">Dr.Pushpa N B Apurba Patra Kumar Satish Ravi</p> <p style="text-align: center;"><b>Title of the Chapter / Book</b> Advances in microscopy and its applications with special reference to fluorescence microscope: An overview</p> <p style="text-align: center;"><b>Published by</b> Springer Nature 2023 (pp 3-17) ISBN No.978-3031264627</p>	<p style="text-align: center;"><b>Anatomy</b></p> <p style="text-align: center;">Apurba Patra Dr.Pushpa NB Kumar Satish Ravi</p> <p style="text-align: center;"><b>Title of the Chapter / Book</b> Visualization in Anatomy education</p> <p style="text-align: center;"><b>Published by</b> Springer Nature 2023 (pp 171 - 186) ISBN No. 978-3031264627</p>	<p style="text-align: center;">Dr.Pushpalatha K</p> <p style="text-align: center;"><b>Title of the Chapter / Book</b> HANDBOOK ON MEDICAL EDUCATION (A quick reference to Medical Educators to implement essential teaching and training skills in CBME) Book chapter 12: ECE</p> <p style="text-align: center;"><b>Published by</b> Ahuja Publishing House- May 2023 ISBN: 978-93-80316-871</p>

		
<p align="center"><b>Microbiology</b></p> <p>Apurba S Sastry, Ketan Priyadarshi, Dr.Deepashree R</p> <p align="center"><b>Title of the Chapter / Book</b> Essentials Of Antimicrobial Stewardship</p> <p align="center"><b>Published by</b> Jaypee Brothers Medical Publishers (P) Ltd – 2023 ISBN No. 9789356961036</p>	<p align="center"><b>Medicine</b></p> <p>Dr.K.C.Shashidhara</p> <p align="center"><b>Title of the Chapter / Book</b> Novel Biomarkers in sepsis</p> <p align="center"><b>Published by</b> Jaypee Brothers Medical Publishers – 2023 ISBN No. 978-93-5465-681-1</p>  	<p align="center"><b>Geriatrics</b></p> <p>Dr.Prathibha Pereira</p> <p align="center"><b>Title of the Chapter / Book</b> Handbook on Geriatric Medication</p> <p align="center"><b>Published by</b> IP- Innovative Publisher- Jan 2023 ISBN No. 978-93-91-208-58-5</p> 
<b>Radio-Diagnosis</b>		
<p>Dr.Sudha Kiran Das Dr.Rudresh Hiremath (C)</p> <p align="center"><b>Title of the Chapter / Book</b> Comprehensive Textbook of Clinical Radiology: Pulmonary Tuberculosis</p> <p align="center"><b>Published by</b> Elsevier – Saunders, Mosby  ISBN No. 9788131263693</p>	<p>Dr.Sudha Kiran Das Dr.Rudresh Hiremath (C)</p> <p align="center"><b>Title of the Chapter / Book</b> Comprehensive Textbook of Clinical Radiology: Storage and Infiltrative disorders</p> <p align="center"><b>Published by</b> Elsevier – Saunders, Mosby  ISBN No.9788131263693</p>	<p align="center"><b>Anaesthesiology</b></p> <p>Dr.Sarika M.Shetty, Dr.Anil Kumar</p> <p align="center"><b>Title of the Chapter / Book</b> Complications of airway management-The Airway Manual</p> <p align="center"><b>Published by</b> Springer Singapore-2023 eBook ISBN-978-981-19-4747-6 <b>Softcover ISBN</b> 978-981-19-4749-0 <b>Hardcover ISBN:</b> 978-981-19-4746-9</p>
<b>Anaesthesiology</b>		
<p>Dr.Sarika M Shetty, Dr.Archana S</p> <p align="center"><b>Title of the Chapter / Book</b> Anatomy &amp; Physiology of the airway applied aspects- The Airway Manual</p> <p align="center"><b>Published by</b> Springer Singapore-2023 eBook ISBN-978-981-19-4747-6 <b>Softcover ISBN</b> 978-981-19-4749-0 <b>Hardcover ISBN:</b> 978-981-19-4746-9</p>	<p>Dr.Anil Kumar, Dr.Anup</p> <p align="center"><b>Title of the Chapter / Book</b> Airway Anaesthesia</p> <p align="center"><b>Published by</b> Springer Singapore-2023 eBook ISBN-978-981-19-4747-6 <b>Softcover ISBN</b> 978-981-19-4749-0 <b>Hardcover ISBN:</b> 978-981-19-4746-9</p>	<p>Dr.Sarika M Shetty, Dr.Ashwini N</p> <p align="center"><b>Title of the Chapter / Book</b> Airway management guidelines- an overview- The Airway Manual</p> <p align="center"><b>Published by</b> Springer Singapore-2023 eBook ISBN-978-981-19-4747-6 <b>Softcover ISBN</b> 978-981-19-4749-0 <b>Hardcover ISBN:</b></p>

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<b>Anaesthesiology</b>		
<p>Dr.Vyshnavi, Dr.Ashwini N</p> <p><b>Title of the Chapter / Book</b> Recent advances in airway management- The Airway Manual</p> <p><b>Published by</b> Springer Singapore-2023 eBook ISBN-978-981-19-4747-6 <b>Softcover ISBN</b> 978-981-19-4749-0 <b>Hardcover ISBN:</b> 978-981-19-4746-9</p>	<p>Dr.Vyshnavi</p> <p><b>Title of the Chapter / Book</b> Principles of airway management- The Airway Manual</p> <p><b>Published by</b> Springer Singapore-2023 eBook ISBN-978-981-19-4747-6 <b>Softcover ISBN</b> 978-981-19-4749-0 <b>Hardcover ISBN:</b> 978-981-19-4746-9</p>	<p>Dr.Vyshnavi</p> <p><b>Title of the Chapter / Book</b> Overview of airway techniques and decision making- The Airway Manual</p> <p><b>Published by</b> Springer Singapore-2023 eBook ISBN-978-981-19-4747-6 <b>Softcover ISBNpo</b> 978-981-19-4749-0 <b>Hardcover ISBN:</b> 978-981-19-4746-9</p>

**Anatomy**

JSS MEDICAL COLLEGE  
Doddaballapur  
Department of Anatomy  
MBBS Batch 2022-23  
Block 1

**DEPARTMENT OF ANATOMY**

MBBS Batch 2022-23  
Block 1

Silent mentor : Discern art of human anatomy

## PUBLICATIONS ALIGNING TO THIS SDG

1. Sangeetha S R, Manoj K Pandey. Demographic and occupational correlates of job satisfaction and work efficiency in police personnel. *High Technology Letters*. 2022 Jul;28(4):202-215
2. Deepak Anil, Vadaga Vijaylakshmi Rao, Shabeena Akbar, Dr. Sunil Kumar D, Dr Narayana Murthy M.R. Vaccine coverage among the people of Mysuru, Karnataka, India following the second wave of COVID-19: a cross-sectional study. *Global journal of medicine and public health*. 2022 Aug;11(2):1-7.
3. Vivek Anand Ojha, Amit Ranjan, Poornima A M, Dr Akila Prashant Quality indicators to quality reports: Comparative study of two clinical biochemistry laboratories from Southern India, a cross sectional study. *International Journal of Health Sciences*. 2022 6(s6)3262.
4. Apurba Patra, Dr Pushpa N.B, Kumar Satish Ravi. Future of cadaveric dissection in anatomical science education. *National Journal of Clinical Anatomy*. 2022;11(3):123-125
5. Usha Ramesh, Safna Shajahan, Fathima Sherif, Kshama Saroj Ramesh, Nandini R C. A study to know the retain ability of knowledge and effectiveness of reinforcement of BLS and ACLS training in health care professionals. *European Journal of Molecular and Clinical Medicine*. 2022;9(4):3634-3639
6. Bontha V Babu, Yogita Sharma, Shaily B Surti, Jatin Sarmah, Godi Sudhakar, Parikipandla Sridevi, Manoranjan Ranjit, Deepa Bhat. Feasibility of population-based screening of sickle cell disease through the primary health care system in tribal areas of India. *Journal of Medical Screening*. 2022 Aug.
7. Shubham Dodia, Annappa B, Mahesh P A. Recent advancements in deep learning based lung cancer detection: A systematic review. *Engineering Applications of Artificial Intelligence*. 2022 Nov;116(1):10549.
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## MOU'S /AGREEMENTS WITH INSTITUTIONS OF NATIONAL, INTERNATIONAL

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
JSS Hospital Mysuru	1.4.2023	1.4.2026	Utilizing the services of operation theatre, all the diagnostic services, radiology services including CT & MRI, laundry, ambulance, and all other services available at JSS Hospital	Medical Superintendent JSS Hospital  &  The Principal JSS Dental College & Hospital
Curaden India Pvt. Ltd. # 11, Global Tech Park O'Shaughnessy Road Langford Town Bengaluru-560025	15.03.2023 18.10.2019	15.03.2026 18.10.2022	<ol style="list-style-type: none"> <li>1. Nurses training organized by SIG Diabetes &amp; Oral Care, Dept. of Periodontology in collaboration with Curaden 23.11.2022 &amp; 24.11.2022</li> <li>2. Providing preventive dental education programme iTOP to faculty of JSS Dental College &amp; Hospital (Faculty and PG's Dept. of Periodontology)</li> <li>3. They will train the dental faculty on the correct usage and technique of interdental brushes, tooth brushing techniques, dental flowing and other oral hygiene aids.</li> <li>4. They will also conduct regular refresher courses for the dental teaching faculty</li> </ol>	Dr Ravindra S, Principal, JSS Dental College & Hospital & Mr Clifford Zur Nieden, Director, Curaden India Pvt., Ltd., Bengaluru
Ethicare Clinical Trial Service Ahmedabad	27.01.2023	6 Months	<ul style="list-style-type: none"> <li>• Drug trial on patients</li> <li>• Free treatment for patients</li> <li>• Income from Clinical trial services</li> <li>• Recognition of site as clinical trial center</li> </ul>	Dr Chandan S N (PI) Reader, Dept. of OMFS, JSSDCH  Dr Dhakshaini M R Principal, JSSDCH  &  Ethicare Clinical Trial Service Ahmedabad
Straumann Dental India LLP, 501, Alpha building, Hiranandani Business park, Powai, Mumbai,	November 2022	September 2023	Comprehensive training in implant dentistry in association with Straumann organize and conduct standardized education training	Dr Ravindra S Principal, JSS Dental College & Hospital & Mr Sandeep Choudhary Executive Chairman Straumann Dental India LLP

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Maharashtra-400076				
Dept. of Electronics & Communication Engineering, Maharaja Institute of Technology, Mysore	02.08.2022	To the time period of the study	Design and Development of Electronic assistance for developing devices/equipment for Prosthodontic services.	Principal MIT, Mysuru  Dr Ravindra S Principal, JSS Dental College & Hospital & Dr Nandithakumar M, Reader, Dept. of Prosthodontics and Crown & Bridge
SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru SJCE-STEP NIDHI PRAYAS	06.06.2022	06.06.2023	Manual Dental Chair lacks the ergonomics and the ease of controls. The current innovation is the development of a conversion kit to include electronic controls to the manual dental chair, which provides ease of working. The novelty is in the air-chipping system, 4 hole hand piece system and ergonomic dentist controlled foot control unit to make the entire chair movement easy to control and hands free.	Mr Jayachandran P P Care of SPARKLE CINE foundation JSSAHER & Chief Executive Secretary SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru
M/s. Dentcare Dental Lab private ltd., NAS Road Muvattupuzha Kerala	22.04.2022	21.04.2023	Fabrication of Prosthesis	Dr Ravindra S Principal, JSS Dental College & Hospital & Mr Sreejith Somanathan HOD-Sales & Marketing M/s. Dentcare Dental Lab private ltd.,Kerala
Colgate Palmolive (India) Ltd., Colgate Research Centre, Main Street, Hiranandani Gardens, Powai, Mumbai – 400076	10.03.2022		Dental, in-vitro and clinical research	Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry & Dr Bhuvanewari Gurumurthy Research Scientist Colgate-Palmolive (India) Ltd.,
M/s. Arputha Advanced Systems Pvt. Ltd., Coimbatore	9.3.2022	9.3.2024	Developing an audiobrush, providing professional method of tooth brushing at the finger tips of the visually challenged individuals.	Dr Ravindra S Principal  Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics & Dentofacial Orthopedics  & Chairman and Managing Director



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				M/s. Arputha Advanced Systems Pvt. Ltd., Coimbatore
Group Pharmaceuticals Ltd., Bangalore	03.01.2022	1 Yr.	Collaboration of funded research project Titled "Fennel Extract gel for Dental Purpose" (Rs.1 Lakh)	Dr B Nandlal HOD, Prof., Dept .of Pedodontics & Preventive Dentistry, JSS Dental College & Hospital & Mr Sunil Chiplunkar Vice President Business development Group Pharmaceuticals Ltd., Bangalore
South Western Railway, Govt. of India, Yadavagiri, Mysuru	12.01.2022	2 Years	Oral health care services to railway employees	Dr Ravindra S, Principal, JSS Dental College & Hospital & Chief Superintendent South Western Railway, Govt. of India, Yadavagiri, Mysuru
Triphase Pharmaceuticals Pvt. Ltd.,Hebbal, Mysuru	Jan 2017	5 Years	Commercialization of Oral Composition comprising Thermostable Probiotics for Oral Health –Oral Patch in high caries risk. Which has been developed as a collaborative activity of JSS Academy of Higher Education & Research and Triphase Pharmaceuticals Pvt. Ltd.,(letter of intent received on <b>11.1.2022</b> )  Co-operate in the establishment of a joint activity in providing quality education to prospective students to bridge the gap between academic institution sand the industry.	Dr Seema Deshmukh Reader, Dept. of Pedodontics, JSSDCH.
M/s. Dabur India Limited New Delhi	1.12.2021	2 Yrs.	Collaboration of funded research project Titled "Evaluation of the remineralisation potential of two ayurvedic toothpastes on artificially induced carious lesion – an in vitro pilot study"	Dr Parasmull Gehlot Reader Dept. of Conservative Dentistry & Endodontics & Dr Prasun Bandyopadhyay Vice President R & D M/S. Dabur India Ltd.,
University of Turin, Italy	30.10.2021	3 Yrs.	Co-operation on new or existing academic programmes, joint research activities, student exchange, faculty exchange and other activities-Forensic Odontology and Human identification	Registrar, JSSAHER, Dept. of Forensic Odontology & Dr Nuzzolese University of Turin, Italy

<b>Organization with which MoU/ Agreement is signed</b>	<b>Year of signing MoU</b>	<b>Duration</b>	<b>List the actual activities under each MoU /agreement year wise</b>	<b>Number of students/teachers participated under MoUs</b>
Arany Lab, Buffalo, New York	22.10.2021	3 Yrs.	Technical Assistance to carry out scientific, academic and clinical research activities on lasers in Dentistry and Photobiomodulation therapy	Registrar, JSSAHER & Dr Praveen Arany Oral Biology, Surgery & Biomedical Engineering, University at Buffalo, New York