



## COMPENDIUM ON SUSTAINABLE DEVELOPMENT GOALS 2024

### SDG 4 - QUALITY EDUCATION



2023-24

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# Introduction:

## ABOUT THE SDG



JSS Medical College, a constituent college of JSS Academy of Higher Education and Research is significantly contributing to Sustainable Development Goal 4 (SDG 4) by ensuring inclusive and equitable quality education and promoting lifelong learning opportunities. By offering accessible, high-quality medical education, the institution is cultivating skilled healthcare professionals equipped to address various health challenges. Through community outreach programs, the college is providing health education to underserved populations, thereby enhancing health literacy and promoting preventive care. Additionally, the medical college is fostering research and innovation in medical science, contributing to the global knowledge pool. By collaborating with other educational institutions and organizations, the college is advocating for educational policies that support equal opportunities for all, particularly for marginalized groups. Through these efforts, the medical college is not only advancing healthcare but also empowering individuals with the knowledge and skills necessary to lead healthier, more productive lives.

## OUR EFFORTS AT GLANCE



-  **A supportive educational setting that respects gender diversity and disabilities.**
-  **Value-Added Programs.**  
**Adequate infrastructure and educational materials.**
-  **Student support initiatives and mentorship.**
-  **Professional enrichment for the teachers.**  
**Regular upgradation of curriculum.**  
**Innovative teaching learning methods.**
-  **Collaborations and Student Exchange Programme with international and national institutions of repute.**



## 4 QUALITY EDUCATION



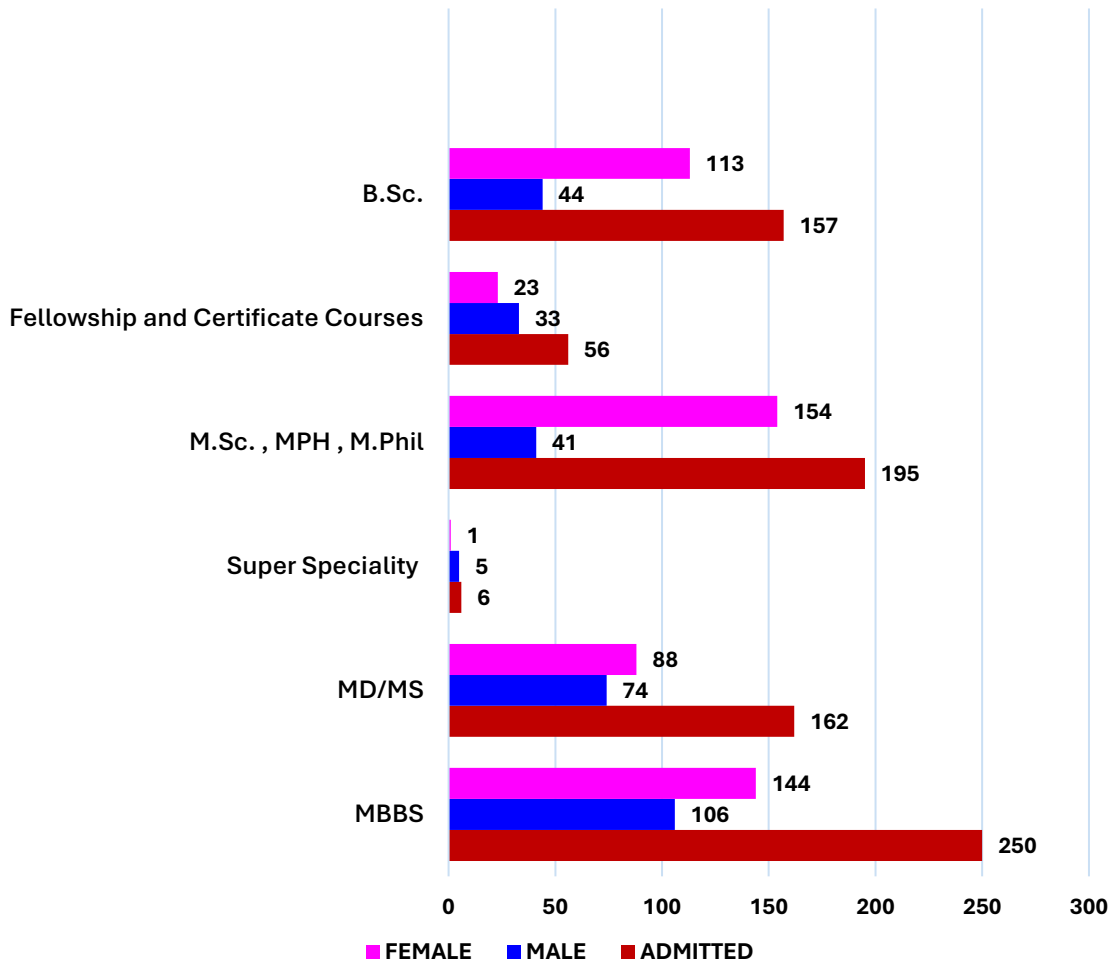
*When people are able to get quality education they can break from the cycle of poverty. Education helps to reduce inequalities and to reach gender equality. Adequate infrastructure and teacher training play a critical role in the quality of education. Education empowers people everywhere to live more healthy and sustainable lives. Education is also crucial to fostering tolerance between people and contributes to societies that are*

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

### **Status in India**

- 74.04% Adults are literate, and 55% of people with disabilities are literate.
- 34% Children with special needs are out of school
- 100% Enrolment of Girls in primary education but only 25.4% in higher education
- 25.8% Gross enrolment in higher education
- 92% Male youth population and 94% female youth population are literate

## STUDENT ADMISSION 2023 - 24

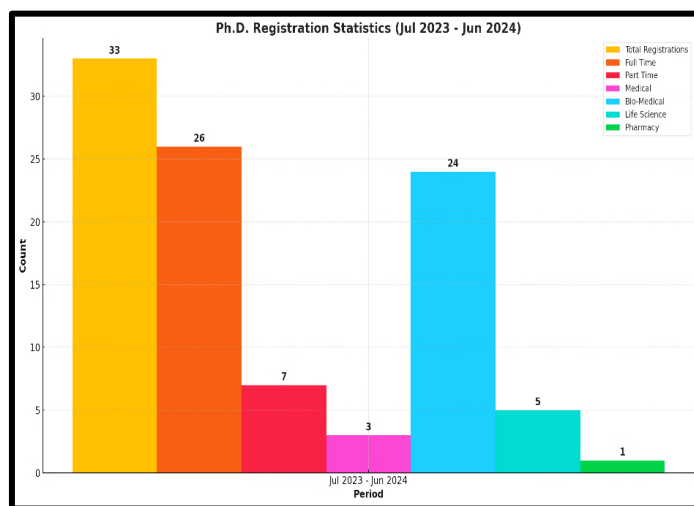


### GENDER

63 % FEMALE | 37 % MALE

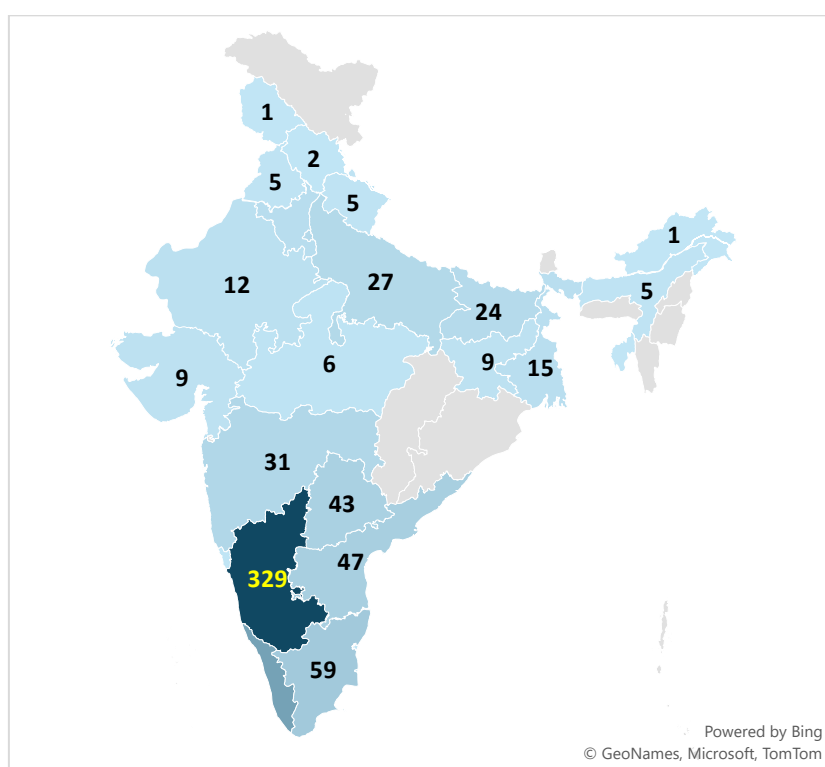


### DETAILS OF Ph.D. REGISTRATION UNDER JSS ACADEMY OF HIGHER EDUCATION & RESEARCH





## GEOGRAPHIC DIVERSITY AMONG STUDENTS – 2023-2024

National (Total=826)



## MERITORIOUS STUDENTS

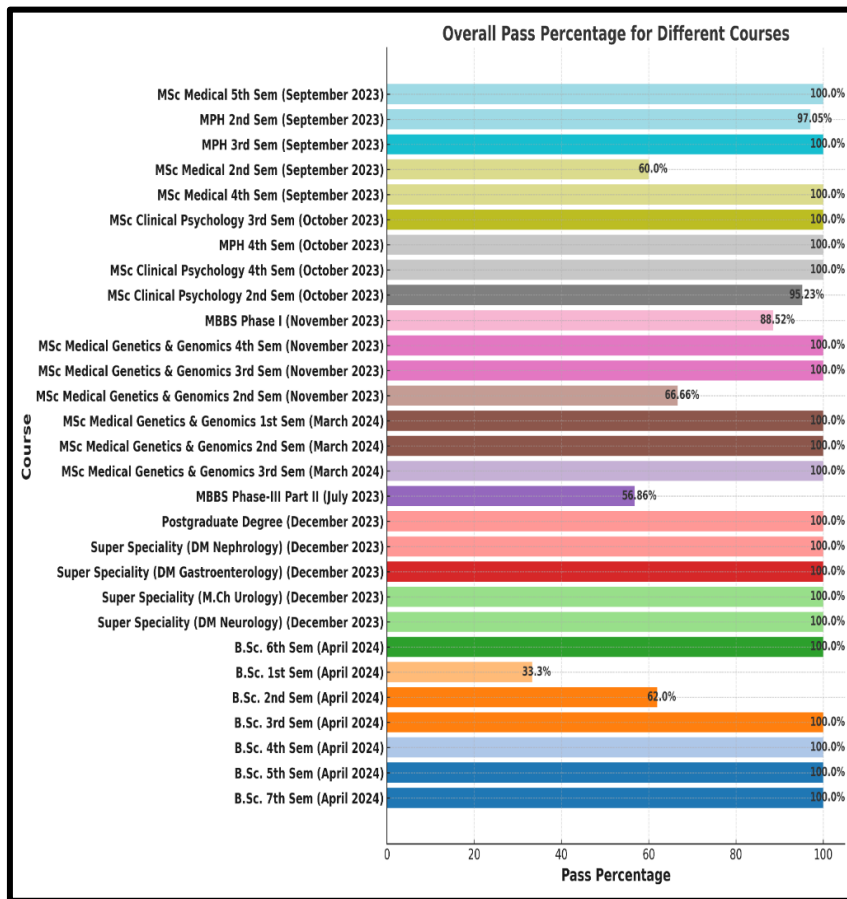
Name of the Student	Place	No. of Awards	Subject	Instituted by
DR.SUBHRADEE P DHAR	Kolkata, West Bengal	6 Gold Medals	Smt.Ambabai Nanjundaiah Memorial Gold Medal	Smt.Asha Prasanna Kumar
			For the Best Out going student	D/o Dr. T.B.Basavarajendra Former Principal, JSS Medical College, Mysuru
			Mr.M.D.Chikkaveerappa Memorial Gold Medal	Dr.M.N.Suma,

			For topper in Biochemistry	Vice Principal (Pre Clinical) Professor of Biochemistry, JSS Medical College, Mysuru	
			Dr.M.K.Meera Gold Medal For topper in Pathology	Dr. M.K. Manjunath, Former Prof. & HOD, Conservative Dentistry & Endodontics, JSS Dental College, Mysuru	
			Smt.T S Sarojamma – Sri M S Chandrashekarappa Gold Medal For topper in Community Medicine	Dr.Smitha M C Asso. Professor, Dept. of Community Medicine, JSS Medical College, Mysuru	
			Dr.M.N.Channabasappa Memorial Gold Medal For topper in Surgery	Smt.Vishalakshi Channabasappa, Premier Studio, Mysuru	
			Smt. Sarojini Siddappa Manoli Memorial Gold Medal For topper in O.B.G	Dr.Nandish S Manoli, Former Prof. of O.B.G, JSS Medical College, Mysuru	
			2 Cash Prizes	Dr.Jayanandaiah H P endowment For Topper in Final year MBBS cash prize	Dr.Nirmaladevi Jayanandaiah H P, C/o Profulla Nijagunaswamy Temple Street, Ramagiri Post, Holalkere (T), Chitradura
				For topper in MBBS Phase-I	JSS Medical College
DR.ROHITH R NAIR	Mysuru, Karnataka	3 Gold Medals	Dr.Mannarkrishna Memorial Gold Medal For topper in Anatomy	Smt. Nagamanni Sister of Dr.N.M.Shamasundar, Former Prof. of Anatomy, JSS Medical College, Mysuru	
			Dr.D.S.Sivappa Memorial Gold Medal For topper in Pharmacology	Smt.D.S. Prema Vijayanagar, Bangalore	
			Dr.Sumana S Rao award for the Best student in Psychiatry	Dr.T.S.Sathyannarayana Rao, Dr.Vasumathy S Rao & Dr.Suman S Rao, Mysuru	

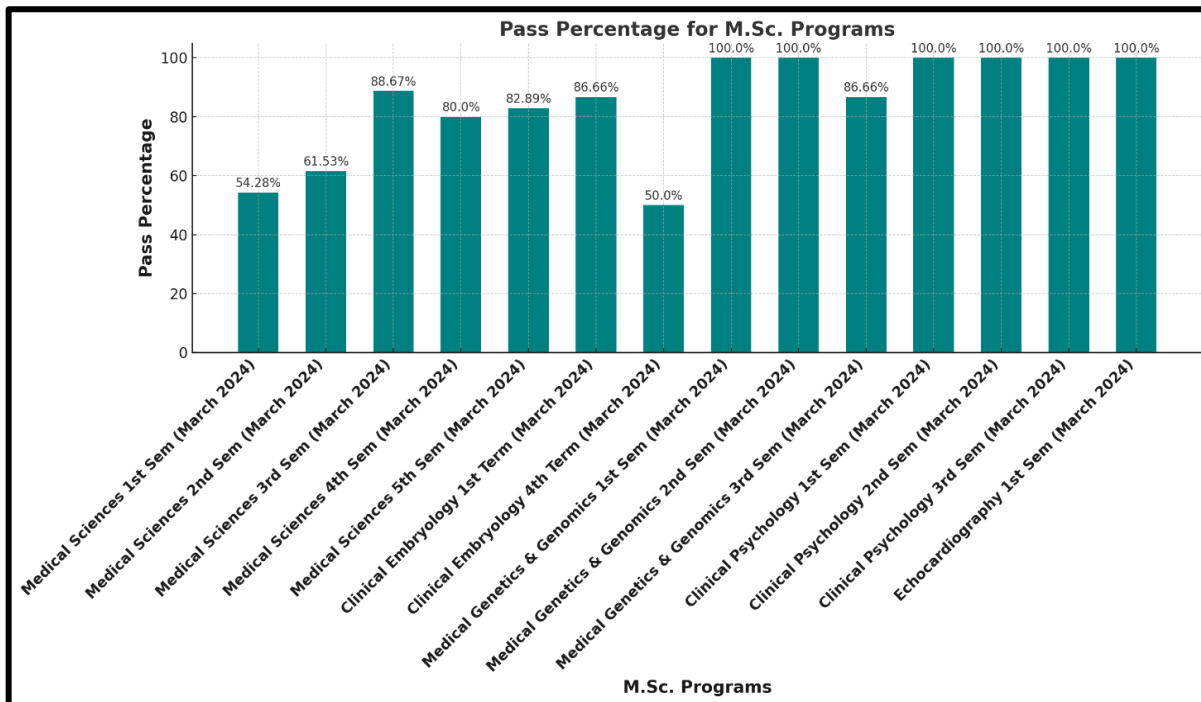
		4 Cash Prizes	Topper in Physiology Topper in Microbiology For topper in MBBS Phase-II For topper in MBBS Phase-III, Part-I	JSS Medical College
DR.TEJASHREE S M	Mysuru, Karnataka	2 Gold Medals	Sri M.N.Basavarajaiah Memorial Gold Medal For topper in Medicine	Smt.M.N Sharada, VV Mohalla, Mysuru
			Sri Chintamaneni Sarojeni Devi Memorial Gold Medal For topper in Medicine	Sri.Chintamaneni Srinivasa Rao, Hyderabad
		2 Cash Prizes	Sri Vijayaraghavachar & Smt.Sathyavathi endowment For topper in Medicine Cash Prize	Smt.Pushpa Aiyengar & Smt.Vaidehi, Mysuru
			Topper in Paediatrics	JSS Medical College
DR.SRISHTI KHAITAN	DR.JYOTSNA C RAMESHWAR A	DR.SAMYAK SHAH	DR.NAYANA K	DR.SHANTVI KUMARI
				
Smt. Sarojini Siddappa Manoli Memorial Gold Medal For topper in O.B.G	Cash Prize for being Topper in Forensic Medicine	Cash Prize for being Topper in Forensic Medicine	Cash Prize for being Topper in ENT	Cash Prize for being Topper in Ophthalmology

### OUTCOME ANALYSIS

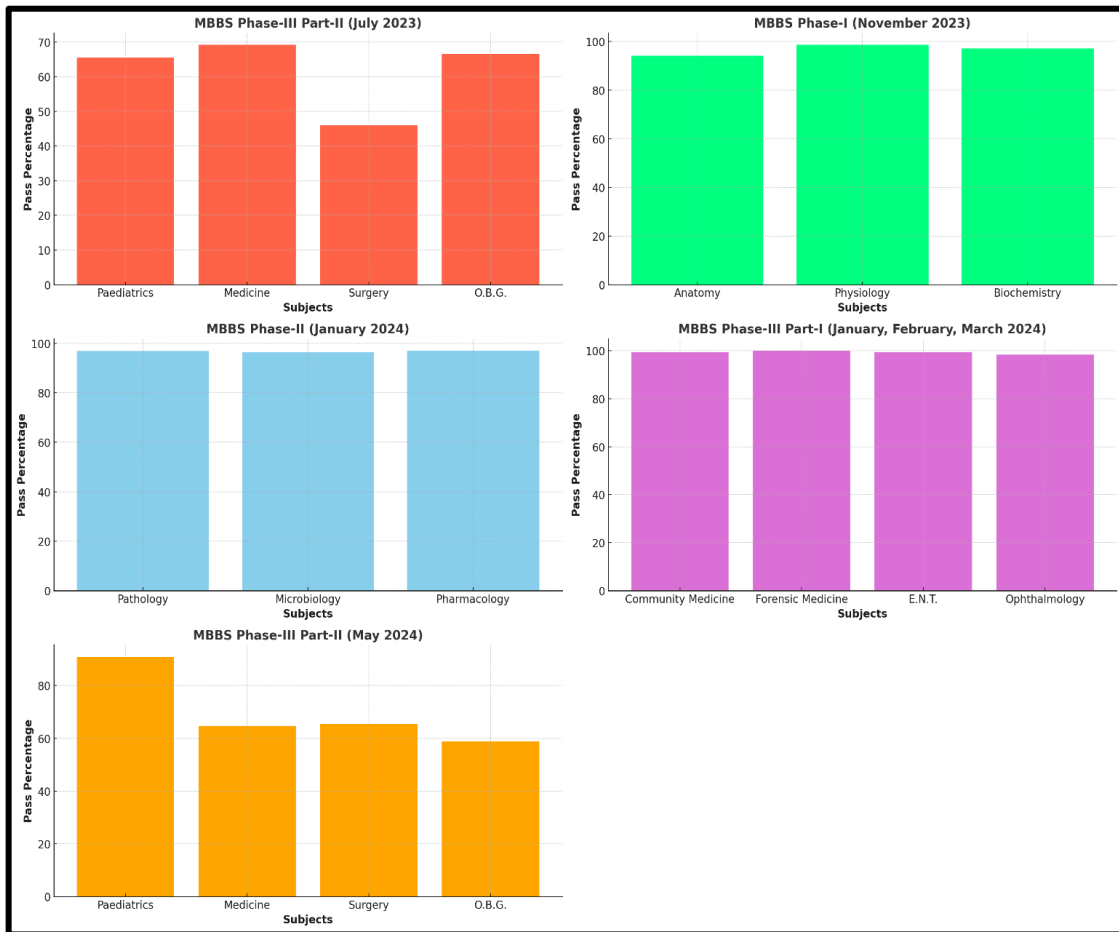
#### Overall Pass Percentage Across Different Programmes



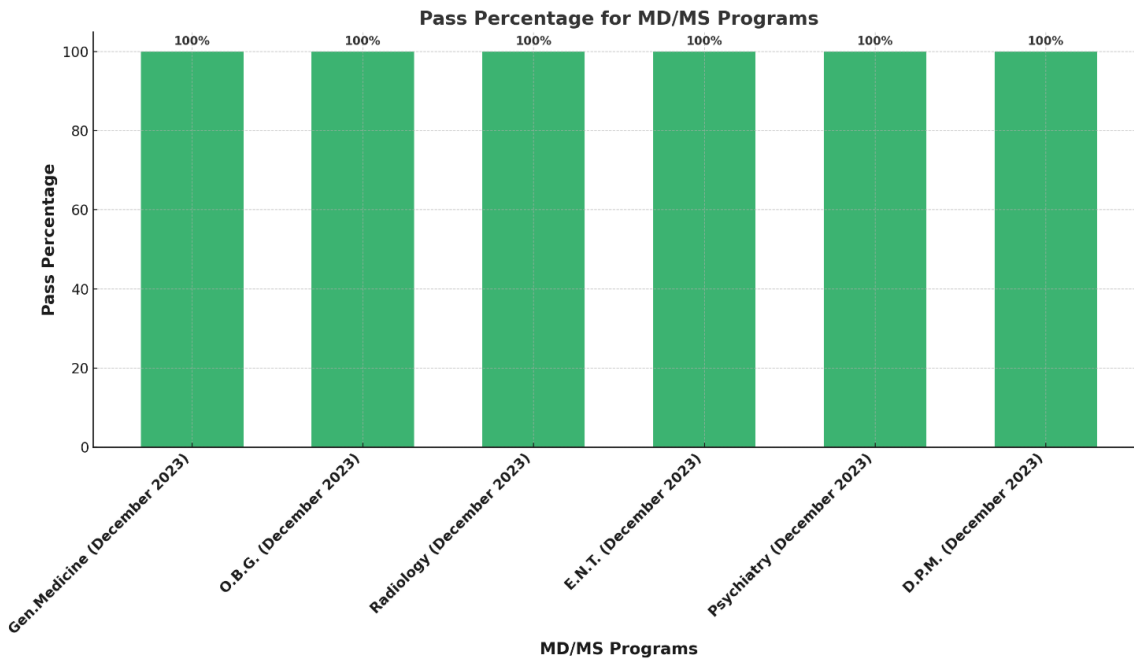
## Pass Percentage Across M.Sc. Programmes



# Phase Wise and Subject wise Pass Percentage of MBBS Examination

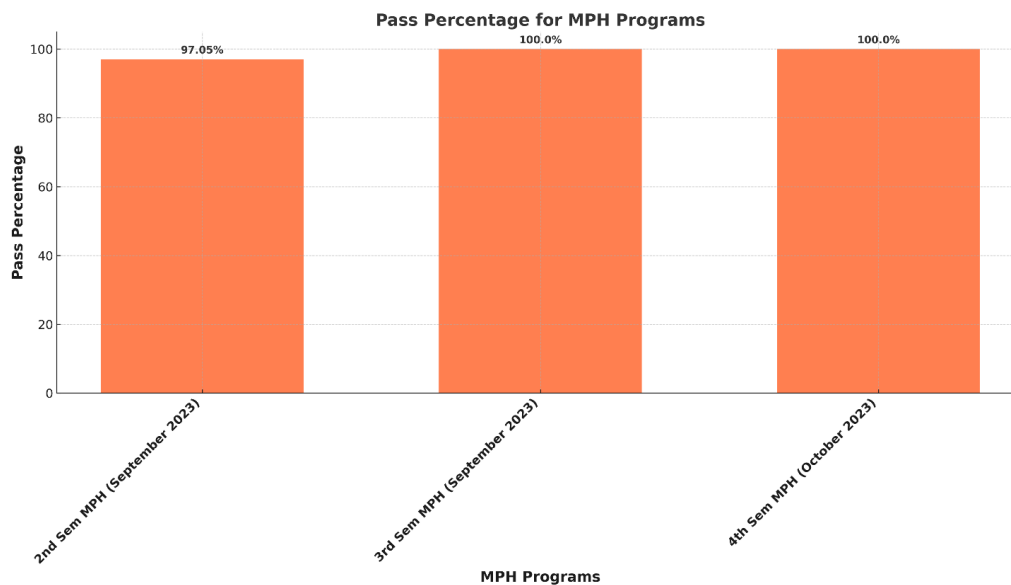


# Pass Percentage For MD/ MS Programmes





## Pass Percentage For MPH Programme



## Ph.D. Awarded- July 2023 – June 2024

Sl No	Name of the candidate	Dept	Guide	Topic
1	Mr. Prasanna Kumar K P	Life Science	Dr. Tejashree A	Susceptibility profile and virulence attributes of Candida Albicans by phenotypic and genotypic methods.
2	Ms Sangeetha S R	Life Science	Dr Manoj K Pandey	An exploration of psychological distress, work efficiency and job satisfaction among police personnel in Mysuru district.
3	Dr. Praveen Kulkarni	Medicine	Dr. H Basavanagowdappa	Design and implementation of curriculum on humanities among undergraduate medical students.
4	Ms Kruthi M	Biomedical Science	Dr. L. Sam Sudheer Manickam	A comparative study of adolescents living with HIV and those in conflict with law on PPMT drawings.
5	Dr. Srinath C 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.
6	Dr. Vani K	Medicine	Dr. Vijaya B,	Study of electrical rheology of human blood and its application as point of care coagulation test.
7	Ms. Kavya Sugur	Life Sciences	Dr. Rajesh Kumar T,	Circulating lipid peroxidation markers for cardiovascular risk

				assessment in patients with Type II diabetes.
8	Ms. Preethi H S	Biomedical Sciences	Dr. Srinivasa Murthy D,	Validation of newly developed scale for identifying autism spectrum disorder during early childhood.
9	Ms. Eeshita Dhar	Biomedical Sciences	Dr. Tejashree A	Genotypic characterization of methicillin resistant Staphylococcus aureus isolates in a tertiary care hospital.
10	Dr. Ramya C M	Medicine	Dr. Rajalakshmi R	Predicting the risk of Alzheimer's disease in obese type 2 diabetics through blood-biomarker assay.
11	Dr. Uma Vijayashankar	Medicine	Dr. Rajalakshmi R	Effect of yoga on leptin and ghrelin levels in obese and non-obese type II diabetics- An interventional study.
12	Dr. Pushpa V H	Medicine	Dr. Jayanthi M K	In vitro and in vivo evaluations of the potential of shivagutika on anti-proliferation of cancer cells.

## INFRASTRUCTURE AND LEARNING RESOURCES



**TOTAL NO. OF FACULTY - 422**

<b>Professor -84</b>	<b>Associate Professor -78</b>	<b>Assistant Professor - 132</b>	<b>Lecturer - 2</b>
<b>Senior Resident - 90</b>	<b>Tutor - 23</b>	<b>Demonstrator - 07</b>	<b>Medical Officer - 3</b>
<b>Optometrist - 1</b>	<b>Statistician - 1</b>	<b>Embryologist - 1</b>	

### Activities conducted in alignment with this goal:

**Table 11: List of meritorious students**

Sl. No.	Name of the Student	No. of Awards	Subject	Name of the Award	Instituted by
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1	 Chandana Gowda	01	MBA - Hospital Administration	His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji Gold Medal for obtaining highest marks in MBA	JSS AHER
2	Diya E C 	01	BBA Health System Management studies	His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji Gold Medal for obtaining highest marks in BBA	JSS AHER

### Professional training for teachers

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

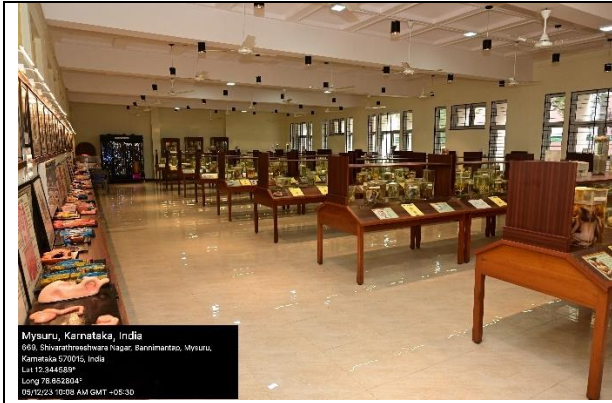
**11 faculty have completed Advance Course in Medical Education**

**7 Faculty have undertaken Foundation for Advancement of International Medical Education and Research (FAIMER)**

### **Infrastructure facilities for Teaching – Learning**



## Smart boards in lecture halls for interactive teaching & learning.



## Digitised Museum



## Computer Assisted Lab



# Hybrid Operating Room



## ADMISSION STATUS – 2019-2023

**Table 06: Ph.D. Registration from January 2019 to June 2023**

Total	Full Time	Part Time
15	00	15

**Table 07: Postgraduate Degree MBAHA and MBAPA student admission details**

Course	Batch	Total	Male	Female	within State (Male & Female)	Outside State (Male & Female)	Economically Backward (Male & Female)	Socially Challenged (ST+SC+OBC Including)
MB A HA	2023 -24	34	16	18	M-12 F -12	M-05 F-05	M-05 F-07	M-06 F-07
MB A PA	<b>2023 -24</b>	41	22	19	M-06 F -02	M-16 F -17	M-03 F -04	M-14 F -07

**Table 08: Undergraduate Degree BBA student admission details**

Course	Batch	Total	Male	Female	within State (Male & Female)	Outside State (Male & Female)	Economically Backward (Male & Female)	Socially Challenged (ST+SC+OBC Male & Female)
BBA	2023- 24	30	25	05	M-01 F -01	M-24 F -04	M-19 F -02	M-03 F -03



**Table 09: Result Analysis (June 2023 to July 2024)**

Course	Semester	No. Appeared	No. Passed	%
BBAHHSM	6 (Semester)	59	49	83.05
BBAHHSM	4 (Semester)	42	30	71.43
BBAHHSM	2 (Semester)	27	26	96.30
MBAHA	2 (Semester)	33	33	100
MBAPA	2 (Semester)	41	40	97.56
MBAIT	2 (Semester)	1	1	100
MBAHA	4(Semester)	36	36	100
MBAPA	4 (Semester)	10	10	100
BBAHHSM	3 (Semester) Repeaters	30	24	80.00
BBAHHSM	5 (Semester)	63	58	92.06
BBAHHSM	3 (Semester)	45	38	84.44
BBAHHSM	1 (Semester)	28	26	92.86
MBAHA	1 (Semester)	40	37	90.24
MBAPA	1 (Semester)	58	56	96.55
MBAIT	1 (Semester)	1	1	100
MBAHA	3 (Semester)	32	32	100
MBAPA	3 (Semester)	40	40	100
MBAIT	3 (Semester)	1	1	100

**JSS DENTAL COLLEGE AND HOSPITAL, MYSURU****First year MDS 2023-24 students list**

Sl.no	Name	Department	score	rank	Quota	Category
1	Dr. DEEPTI GOKLANI	CONSERVATIVE	483	2864	PS	GEN
2	Dr. SHAIMA MISBAH SHAFIQ	CONSERVATIVE	375	6277	NR	GEN
3	Dr. V.HAMSINI	CONSERVATIVE	428	4385	PS	GEN
4	Dr. YAZHINI S	CONSERVATIVE	507	2309	PS	OBC
5	Dr. SOUNDARYA SHAW	OMFS	341	7785	NR	GEN
6	Dr. SAMYAH SHEIKH DASTAGIR KOTA	OMFS	255	13063	NR	OBC

7	Dr. AKSHAYA S	OMFS	517	2104	PS	OBC
8	Dr. TANYA BAIJAL	OMFS	613	561	PS	GEN
9	Dr. RITU B	OMR	211	16278	PS	OBC
10	Dr. DURGA M V	ORTHODONTICS	525	1917	PS	GEN
11	Dr. MERLYN TERESA KURIAN	ORTHODONTICS	508	2284	PS	GEN
12	Dr. YASHMIN P	ORTHODONTICS	542	1585	PS	GEN
13	Dr. MUSKAN SALGIA	ORTHODONTICS	268	12148	NR	GEN
14	Dr. PRAMADWARA KUMAR	PEDIATRIC	323	8733	PS	GEN
15	Dr. ABHINAYA ANANTHAKUMAR	PEDIATRIC	373	6396	PS	GEN
16	Dr. SRI SHEELA RAANI D	PEDIATRIC	355	7127	PS	OBC
17	Dr. BATTU BHANU TEJA	PEDIATRIC	349	7434	PS	GEN
18	Dr. MUSKAN AGGARWAL	PERIODONTOLOGY	217	15905	PS	GEN
19	Dr. RAKSHITHA S	PERIODONTOLOGY	243	13930	PS	OBC
20	Dr. M S NITHYASHREE	PERIODONTOLOGY	297	10278	PS	GEN
21	Dr. AMISHAA JALAN	PERIODONTOLOGY	S	3567	KEA	GEN
22	Dr. PRAGYA LAHA	PROSTHODONTICS	477	3038	PS	GEN
23	Dr. ELAKSHI GARG	PROSTHODONTICS	459	3480	PS	GEN
24	Dr. TATIKONDA SUPRIYA	PROSTHODONTICS	464	3378	PS	GEN
25	Dr. MADHUMITA RAJU PILLAI	PROSTHODONTICS	469	3236	PS	GEN
26	Dr. MANCHANDA JASMEET SINGH HARVINDER SINGH	PROSTHODONTICS	520	2029	PS	GEN
27	Dr. GADE VAISHNAVI CHANDRASHEKHAR	PUBLIC HEALTH DENTISTRY	140	21180	PS	OBC

#### Merit Students of I BDS 2023-24

Sl. No	Students Name	Gender	Nationality	Category	State	NEET Roll.no	Score	Rank No
1	AAYUSH MATHAI	Male	Indian	Gen	Kerala	2816030266	265	507987
2	ABHISHEK KUMAR	Male	Indian	OBC	Bihar	2603100888	266	504614
3	ADITI PATHOLE	Female	Indian	Gen	Karnataka	2712280441	288	449300
4	ADITI S DESHPANDE	Female	Indian	Gen	Karnataka	2703110162	242	576113



Sl. No	Students Name	Gender	Nationality	Category	State	NEET Roll.no	Score	Rank No
5	AFFEEFA FATHIMA	Female	Indian	OBC	Kerala	2816090108	346	322193
6	AFRAH ZUNAIRAH	Female	Indian	OBC	Karnataka	2708080196	140	993208
7	AISHA LUTHRA	Female	Indian	Gen	Maharashtra	3118220345	141	988320
8	AKSHAYA KRISHNAN	Female	Indian	OBC	Karnataka	2712140187	109	1202039
9	AL WASBIR LASKAR	Male	Indian	Gen	Assam	1403070472	171	835766
10	ALIYA BANU	Female	Indian	OBC	Karnataka	2708120265	112	1177975
11	ANKITA G DHANYA	Female	Indian	Gen	Karnataka	2712250039	214	666858
12	AROOSA UMER KHAN	Female	Indian	OBC	Karnataka	2708050435	213	669092
13	ARUNDHATHI R NATH	Female	Indian	OBC	Kerala	2809190064	231	608415
14	ARYA NAIR R	Female	Indian	Gen	Kerala	2708090075	258	528497
15	AYUSHI NIRANJAN	Female	Indian	Gen	Uttar Pradesh	4406020580	260	523732
16	BHOOMI BASAVARAJ THAKALENNAVAR	Female	Indian	OBC	Karnataka	2701070377	123	1101649
17	BHOOMIKA GOWDA H P	Female	Indian	OBC	Karnataka	2708050389	134	1032495
18	BHOOMIKA JAIN	Female	Indian	Gen	Karnataka	2725020266	330	353219
19	CHAITHRA M S	Female	Indian	OBC	Karnataka	2708060202	246	561862
20	CHETHANA S	Female	Indian	Gen	Karnataka	2712380150	245	567062
21	CHIRANJEEVI M KORADHANYAMATH	Male	Indian	Gen	Karnataka	2712020120		650118
22	D. SHIVANI SINGH	Female	Indian	Gen	Karnataka	2712060190	147	957235
23	DAMARAPATI NAGA PRIYA	Female	Indian	OBC	Andhra Pradesh	1204010957	196	731481
24	DAVIS MANUVEL P WILSON	Male	Indian	Gen	Kerala	2808050171	140	991039
25	DEVIKA M	Female	Indian	OBC	Karnataka	2708120047	190	755030
26	DHANANJAY O	Male	Indian	OBC	Karnataka	2708080037	234	601213
27	DHANUSH K M	Male	Indian	OBC	Karnataka	2707030438	268	501845
28	DHANUSHA DENNIS	Female	Indian	Gen	Kerala	2812030006	353	308645

Sl. No	Students Name	Gender	Nationality	Category	State	NEET Roll.no	Score	Rank No
29	ESHWAR PRASAD N	Male	Indian	SC	Karnataka	2707010436	237	589613
30	FATHIMA TEZIL	Female	Indian	OBC	Kerala	2808080106	441	174444
31	GANESH MS	Male	Indian	OBC	Karnataka	2725010069	398	233071
32	GOURI THEERTHA	Female	Indian	Gen	Kerala	2816040093	165	864926
33	HIMA BINDU C J	Female	Indian	OBC	Karnataka	2725020170	185	774525
34	ISHA U	Female	Indian	OBC	Karnataka	2707100240	222	639911
35	ISHANI DAS	Female	Indian	Gen	Odisha	3604190165	177	810039
36	JAEDON JOHANAN LYNRAH	Male	Indian	ST	Meghalaya	3301050048	121	1111308
37	JAHAN VOHRA	Male	Indian	Gen	Punjab	3804010450	150	936787
38	KALPITHA PRAKASH	Female	Indian	Gen	Karnataka	2722010009	310	397784
39	KAMEEL AHMED KHAN	Male	Indian	OBC	Karnataka	2708040065	210	681394
40	KANAN AGARWAL	Female	Indian	Gen	Gujarat	3905020462	316	383678
41	KEVIN JOHN THALIATH	Male	Indian	Gen	Kerala	2803230035	280	468890
42	KOGILASEETHALAKS HMI	Female	OCI	Gen	Tamil Nadu	9906010287	152	928385
43	KRUTHIKA L	Female	Indian	SC	Karnataka	2708020397	134	1031459
44	KUSHAL KUMAR V	Male	Indian	OBC	Karnataka	2708040458	171	837419
45	LAMIYA HUDA	Female	Indian	OBC	Karnataka	2708040252	290	443194
46	MADHURIKA U	Female	Indian	OBC	Tamil Nadu	4120040027	413	211199
47	MALVIKA MANOJ	Female	Indian	OBC	Kerala	2804030251	152	927633
48	MANAAL MOHAMMADI	Female	Indian	Gen	Karnataka	2711020275	147	953481
49	MANASVINI SHARMA	Female	Indian	Gen	Karnataka	2708060228	178	805479
50	MARUR MAHATHI	Female	Indian	Gen	Andhra Pradesh	1205010089	340	333377
51	MASAPOGU SATYA RAJU DEVARSHINI	Female	Indian	SC	Maharashtra	3111100369	125	1084528
52	MAVISHA	Female	Indian	Gen	Haryana	2306100255	259	526802

Sl. No	Students Name	Gender	Nationality	Category	State	NEET Roll.no	Score	Rank No
53	MEGHANASHREE R	Female	Indian	OBC	Karnataka	2708010352	174	824393
54	MHASINEI SESA	Female	Indian	ST	Nagaland	3502030206	274	483457
55	MIZBA KHAN	Female	Indian	OBC	Karnataka	2708020486	112	1179470
56	MOHAMMED ASFAAN A	Male	Indian	OBC	Karnataka	2708010367	137	1010253
57	MOHAMMED YUSUF SAYEEQ AHMED	Male	Indian	OBC	Karnataka	2708070252	125	1085524
58	NAJA M K	Female		OBC	Kerala		122	1105980
59	PANNAGA G K	Female	Indian	OBC	Karnataka	2708120109	261	519212
60	PRAKRUTHE S M	Female	Indian	OBC	Tamil Nadu	4130010445	187	765407
61	PRAMOD BHUTE	Male	Indian	Gen	Karnataka	2701010072	202	708879
62	PRANAV K M	Male	Indian	Gen	Kerala	2816020178	139	998284
63	PRANJAL KALWANI	Female	Indian	Gen	Uttar Pradesh	4453010165	205	698818
64	PREETHI H S	Female	Indian	OBC	Karnataka	2708080141	123	1103241
65	PREKSHA RAJEEV	Female	Indian	OBC	Karnataka	2708100049	183	783785
66	PREMKUMAR T M	Male	Indian	SC	Karnataka	2713020043	200	716225
67	RAJESHWARI D J	Female	Indian	OBC	Karnataka	2708020377	117	1144343
68	RAKSHITHA M S	Female	Indian	OBC	Karnataka	2725010583	129	1061855
69	RAMYA NILKANT KAMBLE	Female	Indian	SC	Karnataka	2708060165	174	822872
70	RANJITHA N	Female	Indian	Gen	Karnataka	2712410086	156	908824
71	RANYA KHAN	Female	Indian	OBC	Karnataka	2708140207	165	862732
72	RUMANA AFREEN KHAZI	Female	Indian	OBC	Karnataka	2708040411	142	980723
73	SAFA REEM	Female	Indian	OBC	Karnataka	2708010475	365	286773
74	SAISHRUTI	Female	Indian	Gen	Tamil Nadu	4101310107	162	877727
75	SANGEETHA D K	Female	Indian	OBC	Karnataka	2711050330	130	1053504
76	SHAHINA QAISER	Female	Indian	Gen	Jharkhand	2602010929	418	204194

Sl. No	Students Name	Gender	Nationality	Category	State	NEET Roll.no	Score	Rank No
77	SHANSHUNG CHAWUNG	Male	Indian	ST		3201120191	150	940975
78	SHIVAM SUNIL VERNEKAR	Male	Indian	OBC	Karnataka	2707020598	194	738802
79	SHOBHIT PHULWANI	Male	Indian	Gen	Delhi	2001190130	199	720406
80	SIVAGAMI	Female	Indian	Gen	Tamil Nadu	2712250465	295	431523
81	SOWJANYA S	Female	Indian	Gen	Karnataka	2708020263	186	771699
82	SRI HARINI R.	Female	Indian	OBC	Tamil Nadu	4102090337	374	272455
83	SUHAS R MATALE	Male	Indian	Gen-EWS	Karnataka	2707150326	305	286755
84	SWAROOP S	Male	Indian	OBC	Karnataka	2708010867	209	682578
85	SYED RAZEEN	Male	Indian	Gen	Karnataka	2708010631	246	562976
86	TANISHA HANNAN	Female	Indian	OBC	Karnataka	2708120303	130	1052829
87	THOSITA SUBRAMANI	Female	Indian	Gen	Tamil Nadu	4130010463	245	564904
88	USHA RANI BISWAS	Female	Indian	SC	West Bengal	3903870199	207	689241
89	V DEEKSHA	Female	Indian	OBC	Tamil Nadu	4108010740	289	447077
90	VAANI AGARWAL	Female	Indian	Gen	West Bengal	3905040561	481	128377
91	VAISHNAVI M KALLANAVAR	Female	Indian	Gen	Karnataka	2704010687	231	609390
92	VAISHNAVI SATISH	Female	Indian	Gen	Karnataka	2708040178	201	712975
93	VARSHINI M J	Female	Indian	OBC	Karnataka	2725030096	116	1151939
94	VENKATT NARAYANI R	Female	Indian	OBC	Tamil Nadu	4108030611	184	779240
95	VIDHI JAIN	Female	Indian	Gen	Karnataka	2708090171	204	703351
96	YUGA KESTUR K	Female	Indian	Gen	Karnataka	2708030511	265	508667
97	ZAARA M	Female	Indian	OBC	Tamil Nadu	4130010534	107	1215837
98	ZOYA SABREEN SHAKIB	Female	Indian	OBC	Karnataka	2708020094	232	604956
99	ZUHA FATHIMA	Female	Indian	OBC	Karnataka	2708010376	348	318107
100	ZUNAIRA AZEEMA	Female	Indian	OBC	Karnataka	2708030104	121	1110985

**PhD Awarded**

sl no	Name	Date
1	Dr. Ambikathanaya U.K.	14.03.2024
2	Dr Pardeep S	15.04.2024

**CONTRIBUTION OF JSSCPO TO THE JSSAHER ATTAINMENT**

<b>Patents (From inception)</b>			
	<b>JSSAHER</b>	<b>JSSCPO</b>	<b>Contribution of JSSCPO (%)</b>
Granted	30	20	<b>66.67</b>
Published	94	32	<b>34.04</b>
Filed	29	8	<b>27.59</b>

<b>Publications</b>			
	<b>JSSAHER</b>	<b>JSSCPO</b>	<b>Contribution of JSSCPO (%)</b>
From inception	13032	2704	<b>20.75</b>
<b>2022</b>			
Overall	1371	275	<b>20.06</b>
WoS	725	141	<b>19.45</b>
Scopus	948	225	<b>23.73</b>
<b>2023</b>			
Overall	1279	221	<b>17.28</b>
WoS	620	104	<b>16.77</b>
Scopus	820	158	<b>19.27</b>

<b>Grants Amount Received (in Lakhs)</b>			
<b>Year</b>	<b>JSSAHER</b>	<b>JSSCPO</b>	<b>Contribution of JSSCPO (%)</b>
2022	2260	444.29	<b>19.66</b>
2023	2407	218.97	<b>9.10</b>

<b>No. of Grants Received</b>			
<b>Year</b>	<b>JSSAHER</b>	<b>JSSCPO</b>	<b>Contribution of JSSCPO (%)</b>
2022	77	28	<b>36.36</b>
2023	65	17	<b>26.15</b>

<b>PhD Fellowships Received</b>			
<b>Year</b>	<b>JSSAHER</b>	<b>JSSCPO</b>	<b>Contribution of JSSCPO (%)</b>
2022	93	23	<b>25</b>
2023	110	27	<b>29</b>

<b>PhDs Graduated</b>			
<b>Year</b>	<b>JSSAHER</b>	<b>JSSCPO</b>	<b>Contribution of JSSCPO (%)</b>
From inception	395	158	<b>40</b>
2022	56	17	<b>30.36</b>
2023	57	25	<b>43.86</b>

<b>PhD Admissions (From Inception)</b>		
<b>JSSAHER</b>	<b>JSSCPO</b>	<b>Contribution of JSSCPO (%)</b>

1339	330	25
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**PhDs Ongoing**

<b>JSSAHER</b>	<b>JSSCPO</b>	<b>Contribution of JSSCPO (%)</b>
944	172	18.22

# Outreach Activities

## BEST PRACTICES OF THE DEPARTMENTS ALIGNING WITH SDG 4

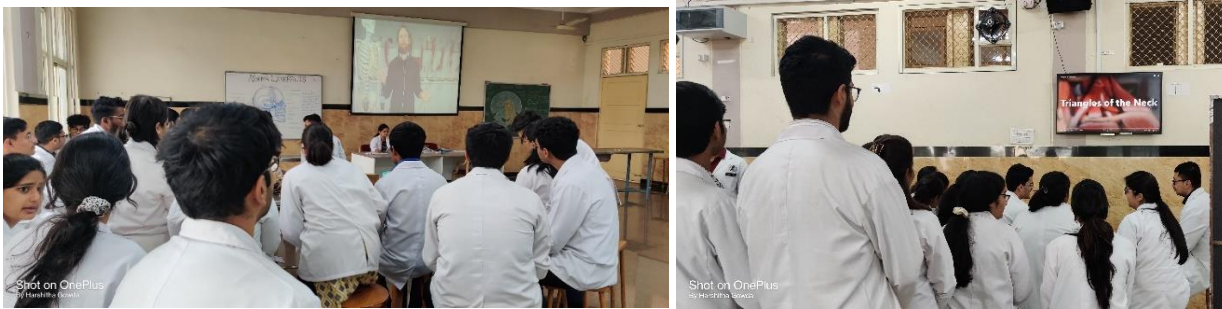
### Video-Assisted Learning (Department of Anatomy)

**Context:** Visual-aided methods are effective in overcoming challenges like increasing class size, expanding curriculum, and shortage of trained faculty. Technology has made teaching material more accessible and interactive, revolutionizing traditional teaching methods of Human Anatomy.

**Objectives:** Enhance teaching and learning of human anatomy using videos; implement video modules in dissection hall practice; enhance skill-based clinical anatomy teaching; assess student satisfaction with video-based lectures.

**Practice:** Video-assisted teaching programs provide practical and standardized experiences, developing required clinical skills. Videos offer consistent quality and can be used in group settings to facilitate discussions and collaborative learning.

**Impact:** Enhances student learning and can be a cost-effective teaching method.



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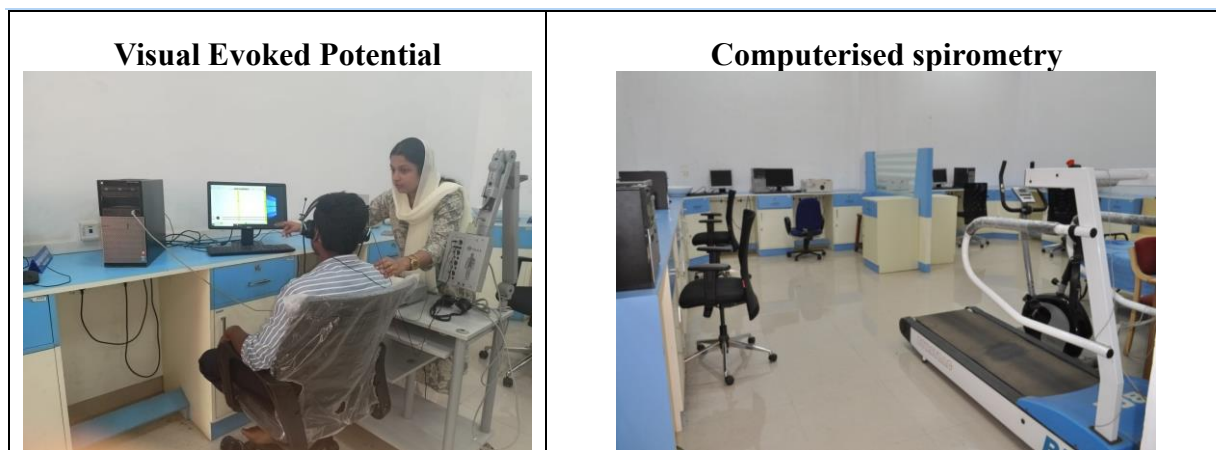
### Practical Approach Using Computerized Human Experiments (Department of Physiology)

**Context:** Implementation of computerized human experiments in place of manual instruments for MBBS Phase I students.

**Objectives:** Improve understanding of experimental skills with interpretation using advanced computerized equipment and software for hands-on learning experience.

**Practice:** Students are divided into groups to perform computerized spirometry, electromyography, and ECG recordings with hands-on training.

**Impact:** Significantly improved understanding and technical skills in neuromuscular, cardiovascular, respiratory physiology, and neurophysiology.



### Storytorial (Department of Physiology)





**Context:** A tutorial where concepts are illustrated in the form of stories by students.

**Objectives:** Improve understanding of experimental skills and their interpretation through storytelling and hands-on learning.

**Practice:** Small groups of students perform stories illustrating physiology topics, followed by case study problem-solving.

**Impact:** Improved attendance, better learning, and understanding by students; successful engagement in self-learning.

## Hands-On in the Digital Era: Interactive Training with

### Innovative Tools (Department of Microbiology)

**Context:** Provides hands-on experience and deep understanding using innovative technologies like spider diagrams, ED Puzzles, Quizziz, role plays, and chalk and talk.

**Objectives:** Develop a better understanding of the pathogenesis, clinical manifestations, and management of infectious diseases; make the learning process engaging and effective.

**Practice:** Practical hours are used for innovative technologies, with students briefed in advance and engaged in various interactive activities.

**Impact:** Develops interest and practical application of concepts, improving understanding and incorporation into clinical practice.



### TAG-AI: Tackling Antimicrobial Resistance through Gamification and Artificial Intelligence (Department of Microbiology)

**Context:** Addresses the global health concern of antimicrobial resistance (AMR) using gamification and AI.

**Objectives:** Understand and remember the rational use of antimicrobials; develop ideas for online games promoting rational use of antimicrobials.

**Practice:** Conducted in sessions with participants divided into teams, involving innovative games to learn about antibiotic use and resistance.

**Impact:** Improved knowledge of differentiating bacterial and viral symptoms, appropriate antimicrobial use, and rational combination of antibiotics.



### Skill Lab (Department of Pharmacology)

**Context:** Provides a safer learning environment for acquiring clinical skills using mannequins.

**Objectives:** Enhance hands-on clinical skills, improve teamwork and communication, ensure patient safety, and encourage continuous improvement.

**Practice:** Structured hands-on learning using mannequins, emphasizing teamwork, continuous learning, and scenario-based training.

**Impact:** Improved competence and confidence, patient safety, and teamwork skills among medical students.



### **Skill Training for Interns (Department of Forensic Medicine)**

**Context:** Provides essential skill training in Forensic Medicine, which is now a mandatory component of Undergraduate Medical Education as per the National Medical Commission.

**Objectives:** Equip interns with expertise in examining and documenting medicolegal cases; conduct forensic autopsies in common medicolegal cases.

**Practice:** Interns handle real cases under direct supervision, converse with police officers, and gather information from relatives of the deceased.

**Impact:** Adequate training in handling forensic autopsies, improved communication with police officers, and holistic understanding of forensic practice.



### **Experiential Learning (Department of Forensic Medicine)**

**Context:** Majority of the UG Learning is happening in the classroom with contextual facts through the prescribed teaching methodologies. Experiential learning involves acquiring knowledge through direct hands-on experiences, emphasizing practical engagement.

**Objectives:** Students are taken through the cycle of experiential learning (experience, reflect, conceptualize, and experiment) for topics of routine Medicolegal issues. Aims to deepen understanding of investigative methodologies, evidence collection, and crime scene analysis.

**Practice:** Simulated crime scene examination is part of the curriculum. Students engage in practical scenarios to develop skills in crime scene management, evidence collection, and forensic analysis.

**Impact:** Develops team-building, skill development, and innovation among students. Provides in-depth understanding of crime scene management and forensic procedures.



## Digital Log Book for Radiology ( Department of Radiology)

**Context:** The digital logbook contains descriptions of skills and competence requirements that learners must acquire.

**Objectives:** Enhance the quality of work-based learning by creating a digital platform for long-term and multimodal image archival.

**Practice:** Designed and implemented for postgraduate students, accepted as a better assessment tool compared to conventional methods.

**Impact:** Eco-friendly, paperless system accepted by students and mentors for monitoring skill development.

Description	Cour	Subtr	Approved
1 Seminars	5	4	1
2 Journal Club			
3 Case Discussion			
4 Skill Based Learning	12	6	5
5 Self Directed Learning			
6 AETCOM Assessment	2	2	2
7 Interesting Cases			
8 Physics of Radiology	3	3	2
9 Interdepartmental Meetings	1	1	1
10 Papers / Poster			
11 Thesis Work			
12 Conferences, Seminars, Workshops, CME Attended			
13 Evaluation of teaching skills (Pedagogy)			
14 Research works / Publications			
15 Co-Curricular Activities			
16 Quarterly Appraisal	2	2	2
<b>TOTAL</b>	<b>25</b>	<b>18</b>	<b>13</b>

## Radiology Teaching Files ( Department of Radiology)

**Context:** Converting a teaching website into a comprehensive teaching file system for radiological images.

**Objectives:** Help postgraduates understand journal article composition and establish a solid foundation of fundamental radiology knowledge.

**Practice:** Utilized the Elsevier platform; indexed cases in Google Scholar for ease of student use.

**Impact:** Deepens residents' understanding and aids in writing academic articles.

## Training the Undergraduate Students on Point of Care Arterial Blood Gas Analysis (Department: Emergency Medicine )

**Context:** Use of ABG at the patient's bedside for diagnostic and therapeutic purposes.



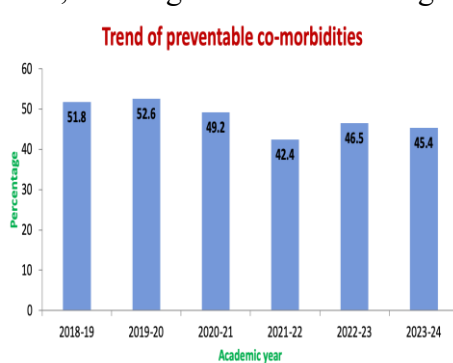
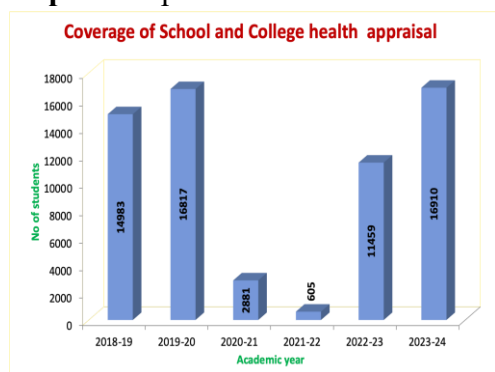
**Objectives:** Introduce all undergraduates and house surgeons to Point of Care ABG.  
**Practice:** Teaching incorporated into the curriculum with hands-on training provided.  
**Impact:** Improved patient care and training.

### **Life Support Training Program (Department: Emergency Medicine)**

**Context:** Training for timely resuscitative procedures and management of emergency conditions.  
**Objectives:** Train all undergraduates in Basic Life Support (BLS) and postgraduates in Advanced Cardiac Life Support (ACLS).  
**Practice:** Hands on training with mannequins, standardized courses  
**Impact:** Improved patient care, establishment of code blue services

### **SWASTHYA Program (Department of Community Medicine)**

**Context:** The School Health Appraisal Program (SHAP) named SWASTHYA was initiated to promote health and well-being of school children and adolescents.  
**Objectives:** Provide preventive, promotive, and curative primary health care to students.  
**Practice:** Annual health examinations, on-the-spot treatment, specialized care referrals, and health education sessions.  
**Impact:** Improved health status of students, with high satisfaction ratings from teachers and students.



### **Community Medicine Chronicle E-Newsletter (Department of Community Medicine)**

**Context:** Disseminate information about community medicine activities, achievements, and advancements.  
**Objectives:** Inform readers, promote community engagement, showcase talents.  
**Practice:** Quarterly e-newsletter with sections on activities, awards, public health updates, and interactive segments.  
**Impact:** Enhanced communication, increased awareness, and improved community engagement.



## JSS Mental Health Awareness and Nurturing Program ( Department: Clinical Psychology )

**Context:** Promote mental health and well-being among students, faculty, and staff.

**Objectives:** Sensitize about mental health, reduce stigma, create a support model, and prevent suicidal risks.

**Practice:** Training teachers (CHITTA) and direct student support (SWASTHA) with workshops, training sessions, and large-scale events.

**Impact:** Improved mental health awareness, early interventions, and reduced self-harm and suicide attempts.



## Tele-Counseling Support for SSLC & PUC Students Enrolled in Board Examinations (Department: Clinical Psychology)

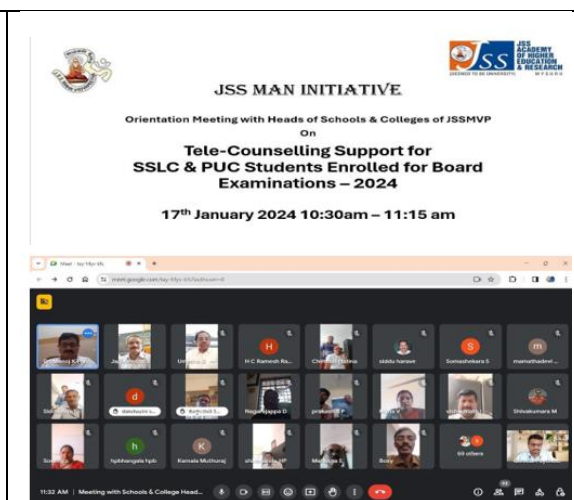
**Context:** Train MSc students in tele-counseling to support students during board examinations.

**Objectives:** Provide mental health support, address exam stress, establish a communication network.

**Practice:** Three-day workshop for training, followed by tele-counseling sessions reaching 827 students.

**Impact:** Reduced anxiety and stress among students, better academic performance.

## Student Support Centre (Department: Clinical Psychology)



**Context:**  
Provides  
need-  
based

counseling and psychotherapy to address psychological issues among students.

**Objectives:** Provide psychological support, address mental health issues, equip students with coping strategies.

**Practice:** Tailored counseling services with increased outreach through online platforms.

**Impact:** Significant improvement in mental health and academic performance.

## VALUE-ADDED PROGRAMS OFFERED

Department	Name of the value-added courses
Physiology	Rapid Rejuvenate -A Silhouette for Eminence
	Kinesiology - Fathoming the dynamics of kinetics
Pharmacology	Holistic Health - New evolution in patient care
	Ethics in health research
Biochemistry	Chromatographic Applications in Medicine
	Diagnostic Utility of Electrophoresis
Anatomy	Basics of special stains and its application in the study of normal tissue
Pathology	Digital pathology
Microbiology	Tackling Antimicrobial Resistance – Bench to Bedside
ENT	Biomedical innovations, AI , innovative hand models in Otorhinolaryngology
MEU & Skill lab	Orientation Programme and Essential Clinical Skills Workshop
	Scientific writing
MEU	Scientific writing

MEU & Anesthesia, JSSMC	Orientation Programme and Essential Clinical Skills Workshop
Orthopaedics, JSSMC	Surgical Exposures of Upper Limb and Lower Limb in Anatomic Specimens
	Basic Course on Arthroscopy of Knee and Shoulder
Anaesthesia, JSSMC	How to handle crisis situation - crisis resource management (CRM).
Radiology, JSSMC	Fetal Imaging- Fundamentals to Advances
Forensic Medicine	Forensic Anthropology
OBG	Andrology
Dermatology	Advanced dermato surgical procedures
Anesthesia, JSSMC	Advanced cardiac and basic life support
MEU, JSSMC	Medical Humanities
JSSMC	Foundation course on research methodology workshop for MSc students
JSSMC	Soft skills for BSc
JSSMC	Enhancing Soft skills

## **STUDENT EXCHANGE PROGRAMME**

- Ms Khushi Dagli from Quinnipiac University, USA 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 four weeks from 05-06-2023 to 01-07-2023.
- 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 National Board (Ms. Yeh, yi-en, Ms. Chuang, ying-chi, Ms. Chen, kai-hsin, Mr. Guo, jia-ju, Mr. Ku, huang-hsiang, Mr. Kao, chien-yung, Mr. Cheng, bo-yu, Mr. Yang, tzu-chieh, Mr. Huang, ying-kai, Mr. Shih, huang-yu) were hosted in the campus of the institution. There were a series of events planned throughout their stay at JSS Medical College to foster both cultural and academic exchange. The activities included, visit to JSS Hospital, Skill lab, visit to Anatomy Museum, and JSS Urban Health Centre to understand grassroot level healthcare delivery. They also were exposed to Forensic club activities and dissection. For cultural exchange, the delegates visited tourist places in Mysuru, participated in cultural evening, sports, and also tasted Indian cuisine. The event was coordinated by our 3<sup>rd</sup> year medical students Ms G S Sanjana, Ms Deetya Kummata, Ms Ananya Thaker, Mr. Darshith R Pillai, and Ms Shruti Singh.







**Observership**

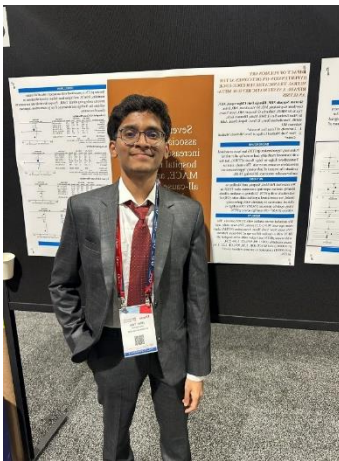
Ms Khushi Dagli, student of Global Public Health from Quinnipiac University, Unites States completed observership in the Department of Community Medicine, School of Public Health, Hospital Administration, Department of Obstetrics and Genecology, and Pediatrics for a duration of 4 weeks, between 05/06/2023 to 01/07/2023 at JSS Medical College and Hospital.



Mr.Jathin Teja Kolli and Ms Jyoti Yadav MBBS students of 2017-18 Batch completed observership between 1<sup>st</sup> April to 26<sup>th</sup> April, 2024 at Albert Einstein College of Medicine and Cardiac Care and Vascular Medicine, US



Mr.Jithin Teja Kolli, MBBS student of 2017-18 Batch attended the Society of Cardiovascular Angiography and Intervention (SCAI), held at California, US between 2<sup>nd</sup> to 4<sup>th</sup> May, 2024. He presented a poster titled “Impact of Pulmonary Hypertension on outcome after Mitral Transcatheter Edge-Edge Repair: Systematic Review and Meta analysis”

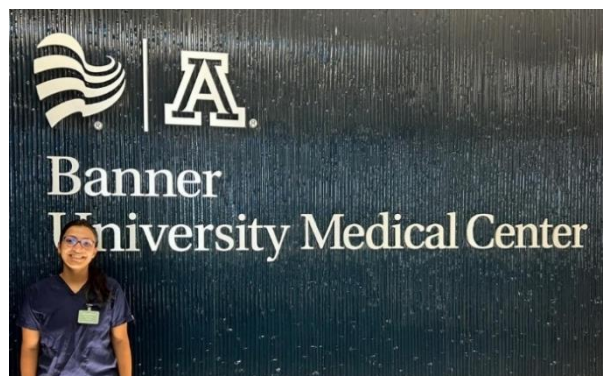


Mr.Jithin Teja Kolli, MBBS student of 2017-18 Batch completed observership at Banner University Medical Centre, US between 6<sup>th</sup> to 31<sup>st</sup> May, 2024 in the department of Internal Medicine.



Ms.Jyoti Yadav, MBBS student of 2017-18 Batch completed observership at East Advent Health, Orlando, US in the dept of Internal Medicine from 2<sup>nd</sup> to 26<sup>th</sup> May, 2024

Ms.Jyoti Yadav, MBBS student of 2017-18 Batch observership between 5<sup>th</sup> to 30<sup>th</sup> June, 2024 at Banner University Medical Centre, US at Dept of Internal Medicine



completed









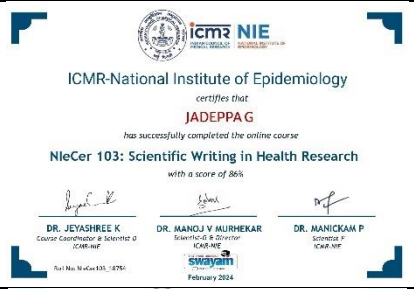
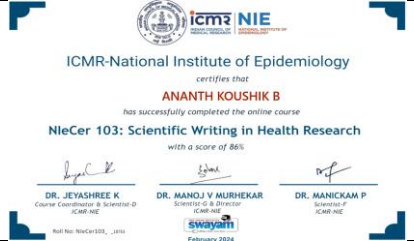
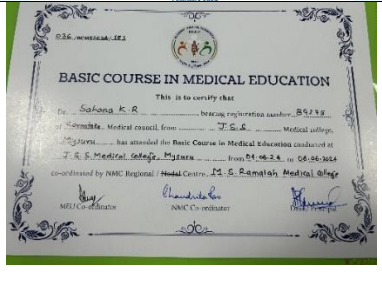


An orientation program for three scholars from University of Pennsylvania was conducted on 11th June, 2024 at School of Public Health. Faculties from School of Public Health, Dr.D.M.Shilpa and Dr.Divya K.L. served as resource persons and gave talk on prevention of Sexual harassment and Health tips respectively to help the international scholars from American Institute of Indian Studies to learn and adapt to local conditions in India.



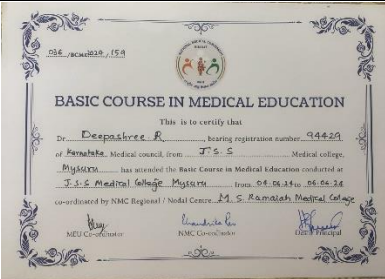



American Institute of Indian Studies (AIIS) provides a range of services to U.S. study abroad programs in India such as research fellowship support for scholars, training in Indian languages, knowledge of Indian culture, publications about India, other service learning programs and to advance the understanding of India and to foster exchange and collaboration between scholars in India, the U.S. and other countries in South Asia. The program was also presided by Dr.Purushothama Bilimale, Kannada Language Program Coordinator, AIIS, Ms Poornima, University of Mysuru, and Dr Sukanya, who gave an orientation and overview about the program.

### FACULTY DEVELOPMENT PROGRAMME ATTENDED BY FACULTY ALIGNED WITH SDG 4

Sl. No.	Name & Designation	Title of the programme	Date, Name of the Institution & Place	Copy of Certificate & Photos (jpg format)
1	Dr. Vidya C S Professor and HOD of Anatomy	2 <sup>nd</sup> Contact session of “NMCs Advance Course in Medical Education”	17-01-2024 to 19-01-2024 at NMC Nodal Centre for Faculty Development, St. John’s Medical College, Bangalore	
		21 <sup>st</sup> Century teaching and learning skills	20 <sup>th</sup> January 2024	
		Innovative Teaching Strategies and Tools in the Digital Age	03/01/2024 to 09/01/2024, Scrollwell and Lyallpur Khalsa College Kapurthala, Punjab	

2	Dr. Vinutha S P Assistant Professor, Anatomy	“Innovative Teaching Strategies and Tools in the Digital Age”	03/01/2024 to 09/01/2024, Scrollwell and Lyallpur Khalsa College Kapurthala, Punjab	
		Faculty Development Program on “Teaching and Research Methodology” under Medical Education	28/01/2024 to 30/01/2024, Organized by SRPIHER, Patna (RPIHE Foundation)	
3	Dr. Poonam D N Assistant Professor of Anatomy	Roadmap for Patent Creation	January– March 2024- 8 week course NPTEL – AICTE SWAYAM Online course co-ordinated by IIT Kharagpur & IIT Madras.	
4	Mr. Jadeppa G & Tutor. Biochemistry	NleCer 103: Scientific Writing in Health Research Online Course	February 2024, ICMR-NIE	
5	Mr. Ananth Koushik B & Tutor, Biochemistry	NleCer 103: Scientific Writing in Health Research Online Course	February 2024, ICMR-NIE	
6	Dr. Sahana K R & Assistant Professor, Biochemistry	Basic Course in Medical Education	04 <sup>th</sup> to 6 <sup>th</sup> June 2024, JSSMC, Mysuru	

7	Dr Venu D Senior Resident	Research leadership program	Jan 2024 to Mar 2024, JSSMC Mysore, JSS pharmacology Ooty and Online Zoom platform	
8	Dr Nagma Firdose Assistant Professor, Pharmacology	Basic course in Medical education	June 4th to June 6th, 2024, MEU, JSS Medical college, Mysuru.	
9	Dr. Ranjith Raj Assistant Professor, Pharmacology	Basic course in Medical education	June 4th to June 6th, 2024, MEU, JSS Medical college, Mysuru.	
10	Dr. Asha M Professor, Pathology	NMC- Basic Course in Medical Education	04.06.2024 to 06.06.2024 JSS MC	
11	Dr. Rekha T S Asso. Professor, Pathology	Critical appraisal of Grant writing	23.03.2024 School of Public Health JSS MC JSS AHER	
12	Dr .Archana M Asst. Professor, Pathology	Effective Utilization of subscribed e-Resources of JSS AHER	1st & 2nd February 2024 JSSAHER	
13	Dr. Teena D Murthy Sr. Resident, Pathology	JMP Workshop	21st May 2024 JSSAHER	




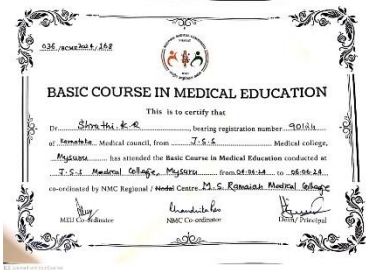

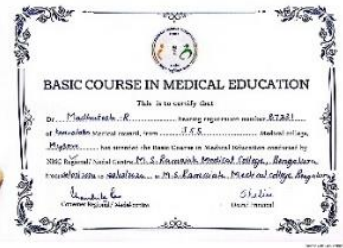
14	Dr.Shouree K R Pathology	Effective Utilization of subscribed e- Resources of JSS AHER	1 <sup>st</sup> & 2 <sup>nd</sup> February 2024 JSSAHER	
15	Dr. Ranjitha Shankare Gowda Assistant Professor, Microbiology	DHR Funded ICMR –NIRRCH training program on “Human disease models: Approaches, advances and applications”	6-5-2024 to 31-5-2024	
16	Dr. Deepashree R Asst. Prof, Microbiology	Basic Course in Medical Education	04/06/2024 – 06/06/2024, MEU, JSS Medical College, Mysuru	
		Revolutionizing Health care : Role of AI in ID Management March 1 <sup>st</sup>	March 1 <sup>st</sup> , 2024, JSS Hospital	
17	Dr. Sujatha S R Asst. Prof, Microbiology	Basic Course in Medical Education	04/06/2024 – 06/06/2024, MEU, JSS Medical College, Mysuru	
18	Dr. Neetha S Murthy Asst. Prof, Microbiology	Research Leadership Program – Building Mentorship and Leadership Capacity among Scholars from Historically Under-represented Groups	Jan 2024 to March 2024 Yale school of public health, Public health research institute of India (PGR II), The University of Arizona MEL & ENID Zuckerman college of public health Global Health Institution, JSS AHER	



		Advanced Course in Medical Education,	19 <sup>th</sup> to 23 <sup>rd</sup> Feb 2024, St John's Medical College, Bangalore	
		Revolutionizing health care: The role of AI in infectious disease management	4 <sup>th</sup> March 2024	
19	Dr Smitha MC, Associate Prof. Community Medicine	Qualitative Data Analysis using NVivo software	1-4/02/2024, Lakshya Research Centre, Gandhinagar	
		National CME and Workshop on AI in research and publication	23/02/2024, JSS Medical College, Mysuru	
		JMP Software workshop	21/05/2024, Medical College, Mysuru	
20	Dr Amoghashree, Assistant Professor, Com Medicine	Basic Course in Medical Education	4/06/2024 to 6/06/2024, JSSMC	

22	Dr.Chandrakanth H V, Prof and Head, Forensic Medicine	MBA (Hospital and Health Care Management)	D Y Patil University, Navi Mumbai December 2023	
23	Dr.M.Mahesh Professor, General Medicine	Online Certification Basic Course in Biomedical Research as mandated by the National medical Commission (NMC)	February 2024	
24	Dr.Swathi.B.S, Asst. Prof, General Medicine	Basic Course in Medical Education	June 2024	
25	Dr.Ramya M R, Senior Resident, General Medicine	Faculty Training Program – Simulation Based Medical Education and Implementation in Curriculum	15.04.2024	
26	Dr.Shilpa Avarebeel Associate Professor, Geriatrics	Basic Course in Medical Education	4/06/2024 to 6/06/2024, JSSMC	
27	Dr.Pankaja.S.S, Asso. Prof, General Surgery	Faculty Training Program of Simulation Based Medical Education and Implementation in Curriculum	JSSAHER Skill & Simulation Center on 15 <sup>th</sup> April 2024	
28	Dr.Sourabh.C.M, Asst. Prof. General Surgery	Faculty Training Program of Simulation Based Medical Education and Implementation in Curriculum	JSSAHER Skill & Simulation Center on 15 <sup>th</sup> April 2024	







29	Dr. Abhilash L, Asst. Prof. General Surgery	Faculty Training Program of Simulation Based Medical Education and Implementation in Curriculum	JSSAHER Skill & Simulation Center on 15 <sup>th</sup> April 2024	
30	Dr. Meghana Raj Asst Professor, OBG	Simulation based Medical Education and Implementation in curriculum	15.05.2024 Skill and Simulation centre JSS Medical College & Hospital, Mysuru	
		Ob-Gyn Training and LAP SUTURING Training	January 2024	
31	Dr. Vyshali R Senior Resident, OBG	ISUOG-approved Fast track Course for Ultrasound in Obstetrics & Gynecology	Jan 2024	
32	Dr. Shruthi K R & Dr. Maureen P Tigga, Asst. Professors, OBG	Basic course in Medical Education	04.06.2024 to 06.06.2024 at JSS Medical College	
33	Dr. Vibha, OBG	Basic course in Bio Medical Research	Feb 2024	
34	Dr. Madhukesh R. Assistant Professor, Orthopedics	Basic Course in Medical Education	20.03.2024 – 22.03.2024 NMC Regional Nodal Centre, M.S.Ramaiah Medical College, Bangalore	



36	Dr. Sachin P Shetty, Asst Professor, Radiodiagnosis	Basic Course in Medical Education	04-06-2024 to 06-06-2024, JSS MC, Mysuru	
37	Dr. Bharathi M.B Professor & Head	Online certification Basic Course in Biomedical Research	February 2024	
38	Dr Anil Kumar M R, Professor, Dr Anup N R, Asst Professor Dr Sarika M Shetty, Asso. Professor, Dept of Anesthesiology	7 days - Innovative teaching strategies and tools in the digital age	Jan 3 <sup>rd</sup> to Jan 9 <sup>th</sup> 2024, JSS Medical College	
39	Dr Anil Kumar, Professor of Anesthesiology	Quantitative research methodology FDP cum workshop	Janata college, Assam 17/1/24-23/1/24	
40	Dr Darshini S, Asst. Prof of Anesthesiology	Effective utilization of subscribe e- resources of JSS AHER	JSS College of Pharmacy, 1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2024	
		Research leadership program	Jss College of Pharmacy, Mysuru Ooty 16 <sup>th</sup> to 21 <sup>st</sup> March 2024	
		Basic course in medical education	JSS MC, 04/06/24 to 06/06/24	
41	Dr Sarika M Shetty, Asso. Professor of Anesthesiology	Quality improvement	Kalaingar centenary super speciality hospital, Guindy & Chennai &	

			Apollo simulation centre, Chennai	
		Train the trainers for in situ simulation	JSS- Skill and Simulation centre	
42	Dr Girish B K, Asso. Professor of Anesthesiology	Basic course in medical education	JSS MC, 04/06/24 to 06/06/24	
43	Dr Anup N R, Asst Professor of Anaesthesiology	Basic course in medical education	JSS MC, 04/06/24 to 06/06/24	
44	Dr Kanthraj GR, Prof and Head, Dermatology	Basic course in medical education June 2024	JSS MC, 04/06/24 to 06/06/24	
		Enriching Research with research analytical tools	JSS Medical College, JSSAHER, Mysuru	
45	Dr.Ranugha PSS Asst. Professor and Ashwini.PK Asso. Professor, Dr. Vinutha R Asst. Professor Dept of Dermatology	International Workshop on Critical Appraisal of Grant Writing	JSS Medical College, JSSAHER, Mysuru	
46	Dr. Srilakhmi Senior Resident, Dept of Dermatology	Basic Course in Medical Research in February 2024	JSS Medical College, JSSAHER, Mysuru	



		JMP workshop on Statistics in May 2024	JSS Medical College, JSSAHER, Mysuru	
47	Dr. Vinutha R Assistant professor, Dept of Dermatology	Basic Course in Medical Education in June 2024	JSS Hospital Mysuru	
48	Dr. Bindu Malini M, Asst Prof, Ophthalmology	Basic Course in Medical Education	04.06.2024 to 06.04.2024 M S Ramaiah Medical College Bangalore and JSS AHER Mysuru	
49	Dr. Kirthana V Achar, Asst Prof, Ophthalmology	Basic Course in Medical Education	04.06.2024 to 06.04.2024, JSSMC	
50	Dr Shivanand Manohar & Associate Professor. Psychiatry	Effective utilization of subscribed e Resources of JSSAHER	JSSAHER 01.02.2024 & 02.02.2024	
		Curriculum implementation support program	MS Ramaiah Medical College Bengaluru 23.04.2024 24.04.2024	
51	Dr. Pradeep Kumar.P.C Assistant Professor	JMP Workshop organized by the Research Division of JSS AHER,	JSSAHER 21.05.2024 at JSS Medical College, Mysuru.	

52	Dr.Bindu Annigeri Senior Resident of Psychiatry	Research Leadership Programme organized by Global Health Institute	JSSAHER  21.03.2024 at JSS Medical College, Mysuru	
53	Dr.Akshatha C J, Senior Resident	Effective utilization of subscribed e- resources of JSS AHER	JSS AHER 1.02.2024, 2.02.2024	
54	Asmita Jain, Assistant Professor and Abhiram M Ajay, Assistant Professor, of Clinical Psychology	Effective Utilization of Subscribed E- Resources of JSS AHER	1st and 2nd February, JSS AHER , Mysuru	
55	Dr Adarsh S B, Dept of Emergency Medicine	Basic Course in Medical Education	04.06.2024 to 06.04.2024, JSSMC	
56	Dr.Mahabaleshwar Mamadapur, Asst Prof, Rheumatology	Basic Course in Medical Education	JSS Medical College, Mysore June 4-6	
58	Dr Anil S Bilimale Dr Shilpa D M Dr Sulochanadvi B C Dr. Divya K L Mrs. Shashirekha B Dr Sheeba School of Public Health	Workshop- Building mentorship and leadership capacity among scholars from historically underrepresented groups	18.03.2024- 21.03.2024, School of Public Health	
59	Mrs. Shashirekha B, School of Public Health	JMP Software training	8 <sup>th</sup> and 9 <sup>th</sup> Jan 24, JSSMC	

	Data Analysis Using AI	19/ 05/ 24	
	SQL for data analytics and data science	20/05/2024 to 26/05/2024	

## **INDUCTION PROGRAM FOR PHASE I MBBS STUDENTS (2023-24 BATCH)** **08-09-2023**

The Induction Programme for the 250 newly joined 1st year MBBS students (2023-24 Batch) of JSS Medical College was held on 8th September 2023 at Sri Rajendra Auditorium, JSS Medical College, Mysuru. The program began by seeking the divine blessings of His Holiness Jagadguru Dr.Sri.Shivarathri Rajendra Mahaswamiji and His Holiness Jagadguru Sri Shivarathri Deshikendra Swamiji. The dignitaries on the dais included the Chief Guest Dr.M.R.Seetharam, Consultant Orthopedic Surgeon, SVYM; Guests of Honor – Dr.Manjunatha B, Registrar, JSSAHER and Dr.Vishal Kumar Gupta, Dean Academics, JSSAHER; Dr. Surinder Singh, Vice Chancellor, JSSAHER; Dr. H.Basavana Gowdappa, Principal, JSS Medical College; Vice Principals – Dr. Manthappa M, Dr. Suma M N and Dr.Praveen Kulkarni; Dr. Madhu C P, Medical Superintendent & Incharge Director, JSS Hospital; Dr. Arun M, MEU Coordinator and Dr.Pushpalatha K, MEU Co-coordinator. Ms. Prerana and Ms. Madhulika invoked the blessings of the almighty and this was followed by the Welcome address by Dr.Pushpalatha K, Co-coordinator of the Medical Education Unit who extended a warm welcome to the Dignitaries, Staff, Parents, and Students. The dignitaries on the dais along with 3 Phase 1 MBBS students symbolically inaugurated the programme by lighting the lamp. Dr. Arun M., Convener of the Medical Education Unit formally inducted the students to the course by administering the Maharshi Charak Shapath. Chief Guest of the program Dr.M.R.Seetharam, Consultant Orthopedic Surgeon, SVYM along with other dignitaries released the Academic Calendar and he also shared his words of wisdom with the gathering. In his speech, he quoted the example of the success story of Chandrayaan and motivated the students to similarly have an attitude of being on the move, getting on a vehicle and hoping for a great journey ahead. Dr.Preethi Prabhu (Alumni of JSSMC) and Mr. Pranav Balaji Kashyap (Final Year MBBS Student, JSSMC) shared their experiences and their journey as a student at JSS Medical College. Dr.Manjunatha B, Registrar, JSSAHER in his address urged the students not to fear failure as it is the stepping stone to success and highlighted about the mentor-mentee programme under which the student can approach his/her mentor for any kind of assistance. Dr.H.Basavana Gowdappa, Principal, JSS Medical College addressed the gathering and emphasized the importance of laying a strong foundation for a bright future and that the students have to embark on a journey of learning and keep evolving. Dr. Surinder Singh, Vice Chancellor, JSSAHER delivered the Presidential Address wherein he briefed about JSS Academy of Higher Education and Research, assured the parents of the responsibility that the institute has towards the students as well as the quality medical education





provided by the medical college. The Inaugural Ceremony concluded with the Vote of Thanks delivered by Dr. Akila Prashant, Prof and Head, Dept. of Biochemistry.

The Inaugural Ceremony was followed by sessions on various topics. Dr. Vishal Kumar Gupta, Dean (Academics), JSSAHER, gave an overview of JSSAHER and highlighted its various accomplishments and recognitions. Dr. Manthappa M, Vice Principal, JSS Medical College, briefed on the Infrastructure, Staff and Teaching Programme of JSS Medical College. Dr. Madu C.P., Medical Superintendent and I/c Director, JSS Hospital highlighted the Vision and Mission of JSS Hospital and also gave an overview of its functioning. Dr. Suma M.N., Vice Principal (Pre-Clinicals), briefly discussed the roles and responsibilities of the parents. Dr. Praveen Kulkarni, Vice Principal (Para Clinical) provided insights about the overall Structure, Electives, Goal and Outcomes of the MBBS Programme. Dr. Renuka M, Deputy Controller of Examinations elaborated on the University Rules and Regulations regarding Examination pattern and passing criteria. Lastly, Dr. Vijaya Vageesh Y, Associate Professor, Department of Physiology, explained in brief about the Mentorship Programme. HODs of all the Phase I and Community Medicine Departments introduced their faculty members to the students. The Medical Education Unit of JSS Medical College Coordinated the programme. Dr. Nagashree V, Assistant Professor, Dept. of Physiology and Dr. Kavya Upadhya, Senior Resident, Dept. of Community Medicine were Masters of Ceremony.

### **Foundation Course for Phase 1 Students (2023-24 batch) from 09<sup>th</sup> September to 15<sup>th</sup> September 2023**

The Medical Education Unit at JSS Medical College conducted a comprehensive Foundation Course for the first-year MBBS students from 9<sup>th</sup> to 15<sup>th</sup> September 2023. The course aimed to provide students with essential knowledge and skills required for their medical education journey.

#### **Programme Highlights**

1. **Ragging & Gender Harassment**
  - a. **Speakers:** Dr. Sumana M N & Dr. Vidya C S
  - b. **Topics Covered:** Consequences of ragging and gender harassment, preventive measures, and committee details provided in the academic calendar.
2. **History of Medicine**
  - a. **Speaker:** Dr. Prasad MC
  - b. **Topics Covered:** Evolution of medical treatments, practices, and knowledge over time.
3. **Principles of Primary Health Care**
  - a. **Speaker:** Dr. Sunita Singh
  - b. **Topics Covered:** Types of health care providers, current health services scenario, and future directions for health care.
4. **Interpersonal Relationships & Communication Skills**
  - a. **Speaker:** Dr. Shivananda Manohar
  - b. **Topics Covered:** Importance of relationships in professional success, differences between successful and unsuccessful people, and components of effective communication.
5. **Family Adoption Programme**
  - a. **Speaker:** Dr. Shwethashree M
  - b. **Topics Covered:** Importance, process, and documentation for family adoption.
6. **Patient Safety & Biohazard Safety**
  - a. **Speaker:** Dr. Ranjitha Shankare Gowda
  - b. **Topics Covered:** Types of errors, biomedical waste management, and safety measures for biohazard materials.
7. **Biomedical Waste Management**
  - a. **Speaker:** Dr. Rashmi
  - b. **Topics Covered:** Types of biomedical waste, segregation methods, and infection prevention.
8. **Hospital Infection Control**
  - a. **Speaker:** Dr. Deepashree

- b. **Topics Covered:** Infection spread prevention, PPE importance, hand hygiene, and vaccination for HBV.
9. **Time Management**
    - a. **Speaker:** Dr. Madhukesh R
    - b. **Topics Covered:** Productivity improvement, goal setting, and study quality tips.
  10. **Universal Precautions & Vaccination**
    - a. **Speaker:** Dr. Swetha Kurkuri
    - b. **Topics Covered:** Precautions for airborne, bloodborne, and waterborne diseases.
  11. **Pandemic Module**
    - a. **Speaker:** Dr. Vidyavathi B. Chittaragi
    - b. **Topics Covered:** History of outbreaks, early identification, and preventive measures.
  12. **Physician's Role in Society**
    - a. **Speaker:** Dr. Rashmi S.
    - b. **Topics Covered:** Seven basic roles of a doctor.
  13. **National Health Policies**
    - a. **Speaker:** Dr. Mythily M R
    - b. **Topics Covered:** Comprehensive health care, health education, and decentralization.
  14. **Research Opportunities**
    - a. **Speaker:** Dr. Madhu B
    - b. **Topics Covered:** Scope of research in medical education and support from JSS AHER.
  15. **Medical Ethics**
    - a. **Speaker:** Dr. Shivaprakash S
    - b. **Topics Covered:** Importance of ethics, informed consent, and patient rights.
  16. **First Aid**
    - a. **Speakers:** Dr. Brinda & Dr. Aishwarya Krishnan
    - b. **Topics Covered:** Emergency response for various conditions, basic life support.
  17. **Medical Humanities**
    - a. **Speaker:** Dr. Praveen Kulkarni
    - b. **Topics Covered:** Empathy, observation skills, active listening, and narrative competency.
  18. **Professionalism & Attitude**
    - a. **Speaker:** Dr. Pratibha Pereira
    - b. **Topics Covered:** e-discipline, teamwork, professionalism, and the art of listening.
  19. **Kannada Language Class**
    - a. **Speaker:** Dr. Bheemraj Eregowda
    - b. **Topics Covered:** Basic Kannada language skills for medical interactions.
  20. **Yoga & Well-being**
    - a. **Speaker:** Sandhya D
    - b. **Topics Covered:** Benefits of yoga, myths and misconceptions, and five dimensions of health.
  21. **Stress Management**
    - a. **Speaker:** Dr. Kishor M
    - b. **Topics Covered:** Stress factors, management tips, and maintaining a positive attitude.
  22. **Positive Attitude**
    - a. **Speaker:** Mr. Sathish Chandra S R
    - b. **Topics Covered:** Importance of positive thinking and behavior.
  23. **Reflective Writing**
    - a. **Speaker:** Dr. Arun M
    - b. **Topics Covered:** Importance of reflective writing, challenges, and limitations.
  24. **JSSAHER Online Portal Demonstration**
    - a. **Speaker:** Mr. Dhananjaya A N
    - b. **Topics Covered:** Usage of the online portal for academic purposes.
  25. **NCC Program Introduction**
    - a. **Speakers:** Mr. Sathya Adithya & Miss. Spandana
    - b. **Topics Covered:** Benefits of the NCC program and experiences of cadets.



## 26. Traffic Rules and Safety

a. **Speaker:** Mr. Mohammad Irshad

b. **Topics Covered:** Traffic signs, safety gears, and traffic rules compliance.

This comprehensive foundation course aimed to equip the students with essential knowledge, practical skills, and a holistic understanding of their roles and responsibilities as future medical professionals.

### WHITE COAT CEREMONY FOR 1<sup>ST</sup> MBBS 2023 Batch (16/09/23)

The Medical Education Unit organized the White coat ceremony for newly inducted MBBS students of 2023 batch 16/09/2023 on the last day of the foundation course in gallery floor, JSS Medical College.

The programme was presided over by Dr.Suma M.N., Vice Pre-Clinical and Dr.Praveen Kulkarni, Vice Principal Para-Clinical. Dr.Arun M, Professor, Forensic & Convener, Medical Education Unit, welcomed the dignitaries, HODs, faculties and the students.

Dr.Praveen Kulkarni enlightened the students regarding the importance and etiquettes of white coat. This was by donning of white coat to newly inducted MBBS students facilitated by the dignitaries, HODs and teaching faculties year and second year MBBS. Dr.Suma M.N. administered the coat oath to the students. Madam also stressed on the importance of dress code to be followed by the students.



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After administering the Oath, Dr.Praveen Kulkarni introduced the HODs and faculties of second year MBBS and faculties who could not attend the induction program.

The students gave their feedback at the end of the program, where they expressed that the foundation course was an eye opener and very beneficial. They are able to feel the sense of responsibility after the white coat ceremony and would try to focus on their academics with utmost dedication. They thanked all the resource faculties for orienting, enlightening and equipping them in handling almost all possible challenges they may encounter in the due course of their course. The Programme ended with concluding remarks from Dr.Pushpalatha K, Professor, Anatomy and Co-Convener of Medical Education Unit.

# Guest Lectures

## Guest Lecture - "Relevance of Anatomy in Clinical and Surgical Sciences"



The Department of Anatomy organized a guest lecture, titled "**Relevance of Anatomy in Clinical and Surgical Sciences**," on 18/09/2023 on the occasion of world anatomy day. The esteemed speaker for the event was **Dr. Ashwini C Appaji** who is renowned for her expertise in the field of anatomy. The lecture started with brief talk on the significance of celebration of world Anatomy Day by Dr. Vidya CS, Professor and head, Department of anatomy. Dr.Vinutha SP, Assistant professor, introduced the guest speaker by highlighting her extensive background and expertise in the field of anatomy. Dr. Ashwini C Appaji delivered a comprehensive presentation on the relevance of anatomy in clinical and surgical sciences. She emphasized that anatomy

serves as the fundamental building block of medical knowledge and explained how a deep understanding of anatomy is crucial for making accurate diagnoses and performing safe and effective surgeries. The lecture included numerous real-life examples, case studies, and medical images to illustrate how anatomy is applied in

clinical settings. Dr. Praveen Kulkarni, Vice Principal (para clinical), spoke about the importance and the significance of anatomy in academic and professional careers. As a token of gratitude, the appreciation certificate was handed over to resource person by Dr. Praveen Kulkarni, Dr. Vidya CS, Dr. Pushpalatha K and Dr. Najma Mobin. The program was coordinated by Dr. Poonam DN. 250 delegates attended this event.

**Artificial Intelligence Applications in Pharmacology practice.**  
**By Dr Balu PS, Director- Center of Digital Health, AI, Research & Training**  
**Basveshwara Medical College & Hospital, Chitradurga on 23-11-2023**

A guest lecture was held at Department of Pharmacology, JSS Medical College, Mysore on 23-11-2023 from 12.00 PM to 01.00 PM by Dr. Dr Balu PS, on topic:-Artificial Intelligence Applications in Pharmacology practice.

Dr Kalabharthi H.L, Professor of Department of Pharmacology, JSS Medical College, Mysore has introduced the speaker to the attendees and the lecture was attended by all the faculties and post-graduates of Pharmacology department.

Dr Balu started the lecture with introduction of Generative AI and provided valuable Insights into the revolutionary impact of AI on drug discovery, personalised medicines, and overall advancements in pharmaceutical research.

Dr Balu highlighted how artificial intelligence has transformed the drug discovery process. AI algorithms can analyse various datasets, identify potential drug candidates and predict their efficacy with extraordinary accuracy. This will significantly reduce time and resources required for drug development.

Dr Balu mentioned about the concept of personalised medicine, where AI plays an Important role in shaping treatment plans based on patient data. By analysing genetic information, patient history, AI algorithms can optimise drug selection and dosage leading to more effective personalised healthcare. Dr Balu showed us the innovations and devices of their team which were innovated and developed with the aid of artificial intelligence. Dr Balu also emphasised on the significance of AI predicting potential side effects and ensuring drug safety. Dr. Satish A.M, HOD and Professor of Department of Pharmacology, thanked Dr. Balu for delivering the guest lecture. 26 delegates attended this event.



**Guest Lecture on “Patenting Medical Inventions: Protection of Intellectual Property Rights in Biotechnology Research and Innovation – 24-07-2023**

**Distinguished Guests:** Different experts served as the resource individuals for the lecture:

1. Dr. Parigi Ramesh Kumar, Senior Principal Scientist, Technology transfer and business development coordinator (ISTU), CSIR-CFTRI.
2. Ms. Neha Srivastav, Patent Attorney, Remfry and Sagar, Bengaluru.
3. Dr. B. Kumar, Senior Technical Officer, CSIR-CFTRI.

The participants of the lecture included faculties, Ph.D. Scholars, and PG Scholars of various constituent institutions of JSS AHER.

The School of Public Health, and Institution Innovation Council, JSS Academy of Higher Education and Research, Mysuru, in association with the CSIR-Central Food Technological Research Institute, Mysuru, organized a lecture on “Patenting Medical Inventions: Protection of IP rights in Biotechnology Research and Innovation” on the occasion of our nation celebrating Azadi Ka Amrit Mahotsav marking 75 years of Independence. The lecture was centered on Intellectual Property Rights (IPR) in par with ATMANIRBHARTA’S main goals.

The session aimed to enlighten the participants on the importance and benefits of IPR in the field of higher education. It was conducted at Gallery 6, of JSS Medical College at 11:30 am and concluded at 1:30 pm. The first session was headed by Dr. Parigi Ramesh Kumar provided the audience with an insightful overview of the genesis of the IPR awareness program. The audience was then treated to a series of success stories from the Central Food



Technological Research Institute (CFTRI), showcasing how their patented technologies and innovations significantly impacted society.

This was followed by the lecture by our esteemed chief guest Ms. Neha Srivastav, who is a patent attorney at Remfry and Sagar, Bengaluru who spoke about the different aspects of IPR such as patenting procedures, case scenarios, and legal aspects.

Dr. B Kumar took the stage to conclude the session with valuable insights into the role of IPR in higher education institutions. Dr. Kumar encouraged the participants to consider IPR as a crucial tool in promoting and protecting their research and innovations.



### **Role play for case based discussion as a part of innovative teaching learning program on**

Department of Anatomy organised role-play for case based discussion as a part of innovative teaching learning program on 23.2.2024

The students were divided into 16 groups of each 15 members. Case scenarios were given well in advance. Students were informed to perform role play for the case scenarios allotted, time given to enact was 10 minutes. Sessions commenced with a brief introduction of the program by the HOD Dr. Vidya C.S. Participants were encouraged to immerse themselves in their assigned roles, drawing upon their knowledge and expertise to engage in dialogue and problem-solving.

Facilitators- Dr. Pushpa N.B. and Dr. Vinutha S.P. provided guidance and structure to the discussion, ensuring that key clinical and ethical considerations were addressed. Participants were prompted to explore anatomical basis of the given case, communication strategies, and differential diagnosis. Throughout the role-play, facilitators observed and provided feedback on participants' performance, highlighting strengths and areas for improvement in communication.

Feedback from participants indicated that the role-play was an effective and enjoyable learning experience, providing practical insights into real-world clinical scenarios and enhancing their confidence in solving case based questions in the exam. Two best performed teams were acknowledged.

### **Basic principles of Medical Anthropometry workshop – 05-03-2024**

The National Level Hands on Workshop on “Basic Principles of Medical Anthropometry”, was held on 05-03-2024 in department of anatomy, JSS Medical College, Mysuru, aimed to provide hands-on experience with anthropometric measurements.

Initially Pre-test was conducted, it revealed variations in participants' baseline knowledge and proficiency levels in anthropometry concepts and measurement techniques. Dr. Vina Ravi Vaswani Professor, Dept of Forensic Medicine Director, Centre for ethics Yenepoya Medical College Mangalore gave a brief introduction to anthropometry, highlighting its definition, historical background, and its applications in different disciplines emphasized the role of anthropometric data in designing products, understanding population characteristics, and assessing nutritional status.

Programme started with invocation song by Miss Sinchana Mahesh I year MBBS student and welcome Speech was delivered by Dr. Vidya CS Professor and Head, Department of Anatomy. The program was inaugurated by lighting the lamp by Dr. Manjunatha B, Registrar, JSS AHER, Dr. Vina Ravi Vaswani, Dr. Suma M.N., Vice Principal (Pre-clinical), Dean Faculty of Biomedical Sciences, Sri Satish Chandra S.R., Administrative Officer, JSSMC, Dr. Vidya C.S., Professor and Head, and Dr. Pushpalatha K., Professor of Anatomy Dr. Vinutha S.P., Assistant professor of Anatomy.





Dr. Vina Ravi Vaswani delivered keynote address with a brief introduction, highlighting her expertise and experience in the field of anthropometry. She shared insights into her journey, research, and contributions to the field, establishing credibility and rapport with the audience. Dr. Suma M.N., Vice Principal, (Pre-clinical) JSSMC addressed the gathering and congratulated department of Anatomy for organising Anthropometry workshop. Presidential address was delivered by Dr Manjunatha B, Registrar JSS AHER and he felicitated resource persons **Dr.Vina Ravi Vaswani, Dr.Muhammad Nasir Ahmad and Dr.Leena Pramod K.**

Dr. Leena Pramod, Assistant Professor of Forensic Medicine and Member Secretary, Yenepoya Ethics Committee, Yenepoya Medical College, Mangalore provided a brief introduction to participants with an overview of various instruments used in anthropometric measurements, along with their significance, uses, and applications. The instruments include spreading calliper, sliding calliper, anthropometric rod, goniometer etc.

### Interdepartmental colloquium – 20-04-2024

Interdepartmental colloquium was organised from the Department of Anatomy, Physiology, Biochemistry and Gastroenterology to commemorate the World Liver Day on 20th April 2024 in Gallery 6, JSS Medical College from 11 am to 1 pm.

Dr. Suma M. N, Vice Principal (Preclinical), Sri S R Satish Chandra, Administrative Officer, Dr. Vidya C.S., Professor & Head of Anatomy, Dr. Rajeshwari L, Professor & Head of Physiology and Dr. Swetha N.K., Associate Professor of Biochemistry, JSS Medical College, Mysuru grace the occasion.

Dr. Swetha N. K, Associate Professor, Department of Biochemistry welcomed all the dignitaries, teaching staff and the students. Dr. Suma M. N, Vice Principal (Preclinical) addressed the gathering emphasizing the significance of World Liver Day in line with the theme and administered the oath to the students in a unique way. Sri S R Satish Chandra, Administrative Officer addressed the gathering by encouraging everyone to lead a healthier lifestyle. Dr. Priya S. A, Associate Professor, Department of Physiology proposed the vote of thanks.

Dr. Geetchandra Tongbram, Post-graduate student, Department of Anatomy spoke on the topic “Anatomy of Liver” Dr. Atchaya, Post-graduate student, Department of Physiology spoke on the topic “Functions of Liver”. Dr. Sowpackia Manimozhi S, Post-graduate student, Department of Biochemistry spoke on the topic “Liver Function Tests”. Dr. Abhishek Kabra, Post-graduate student, Department of Gastroenterology spoke on the interesting topic “Case on obstructive jaundice”. Feedback was taken from Ms. Shwetha Rai, M. Sc student. She excitedly spoke about how useful and educational the program was to all the students. This was the first of its kind the program was organised at an interdepartmental level. Dr. Vinutha S. P, Assistant Professor of Anatomy co-ordinated the program.



## **Anatomy Poster Competition - 29-04-2024**

The Department of Anatomy, JSS Medical College in collaboration with JSS Dental College organized Anatomy Poster Competition on 29/04/2024 with the objective to promote learning, enhance presentation skills and promote team work and creativity.

The entire class of 1st BDS 2023-24 batch was divided into ten teams based on the roll numbers. The topics were carefully chosen based on their academic and clinical importance.

The participants had to prepare the poster with only handwritten content and diagrams to enhance retention and recall. This also gave the participants an opportunity to display their creativity. All the members of the team were encouraged to actively participate, to promote teamwork and collaborative learning.

Dr. Sahith Kumar Shetty, Associate Professor, Department of Oral & Maxillofacial Surgery and Dr. Premalatha B R, Reader, Department of Oral Pathology and Microbiology were the judges for the competition.

This was followed by prize distribution ceremony which was graced by Dr. Suma M N, Vice- Principal, (Preclinical), JSS Medical College, Sri. Satish Chandra S R, Administrative officer, JSS Medical College, Dr. Vidya C S, Professor and Head of Department of Anatomy, Dr. Sahith Kumar Shetty, and Dr. Premalatha B R. The posters made by the students were well appreciated by the dignitaries and who also encouraged to conduct many more such activities. This event was coordinated by Dr. Shwetha K, Dr. Uma Shivanal and Dr. Poonam D N



## **International Museum Day – 23-05-2024**

On the occasion of International Museum Day, the Department of Anatomy, JSS Medical College, Mysuru, conducted the following events on 23-05-2024.

“Poster making competition” for I year MBBS students of 2023-24 batch and “Museum visit” by Medical Physics Students, School of Life Science, JSS AHER.

The theme of this year International Museum Day was, “Museums for Education and Research,” underscores the pivotal role of cultural institutions in providing a holistic educational experience.

On 23/05/2024 at 11 am the Medical Physics Students, School of Life Science, JSS AHER visited the Anatomy Museum. The Post graduate students accompanied the students, and they explained all the museum specimens and the digitalization of the Museum was demonstrated to them. The specimens and digitalization were appreciated by the students. At 12 pm, Posters prepared by the I year MBBS Students were displayed in front of the Departmental Museum.

The entire class of 1<sup>st</sup> MBBS 2023-24 batch was divided into ten teams based on the roll numbers. The topics were carefully chosen based on the theme and to bring awareness about the importance of the Museum. The participants had to prepare the poster with only handwritten content and diagrams to enhance their creativity and skill.

Dr. K. T. Chandra Shekar, Assistant Professor, Department of Anatomy, Mysore Medical College and Research Institute Mysore and Dr. Rekha T.S., Associate Professor, Department of Pathology, JSS Medical College, Mysore were the judges for the competition.

The feedback from the students were taken. The posters made by the students were well appreciated by the dignitaries and who also encouraged to conduct many more such activities. Dr. Shwetha K Assistant Professor of Anatomy coordinated the entire program.





## **Basic Recap of Neuroanatomy for Postgraduate Students – 11-05-2024**

The hands on Workshop - “Basic Recap of Neuroanatomy for Postgraduate Students”, was held on 11-05-2024 jointly organised by department of Anatomy and Department of General Medicine Dr. H Basavana Gowdappa (Principal), Sri Satish Chandra SR (Administrative officer), Dr. Y.S. Ravi Kumar (Professor and Head, Department of General Medicine), Dr. Vidya CS (Professor and Head, Department of Anatomy), Dr. Prashanth S N (Professor and Head, Department of Pediatrics), Dr Shasthara (Associate professor, Department of Neurology), Dr. Srinath KM (Professor, Department of general Medicine) graced the inauguration ceremony.

Dr. Shasthara discussed about related clinical correlations and enlightened the attendees at the end of each session., Dr. Uma Shivanal, Senior Resident, Dr. Maruthy Prasad, Assistant Professor, Dr. Rashmi Goshi Associate Professor conducted hands on sessions. At the end post-test evaluation was conducted it provided valuable insights into participants’ learning outcomes and the effectiveness of workshop interventions.



## **Cadaver as Our First Teacher - 20-06-2024**

The MBBS curriculum begins with the study of Anatomy, highlighted by the first module, “Cadaver as Our First Teacher,” which underscores the humanistic and ethical values of cadaveric dissection. These values are intended to guide MBBS students throughout their future medical practice. To officially conclude the first MBBS anatomy curriculum, which commenced with the cadaveric oath, the Department of Anatomy had organized a closing ceremony for the 2023-24 batch.






In alignment with NMC regulations and to foster research among undergraduate students, the Department of Anatomy assigned topics for first-year MBBS students to write review reports. The response was overwhelming, and the students’ reports were compiled into a Compendium. Dr. Deepa Bhat, Professor of Anatomy, introduced this Compendium of Research Reports and emphasized the significance of research. The compendium was released during this ceremony.








Students Ms. Kushanvitha and Mr. Vikram expressed their appreciation for the anatomy faculty’s teaching efforts and innovative academic activities. Dr. Praveen Kulkarni advised the students on the importance of AETCOM modules and lifelong learning, while Sri Satish Chandra emphasized the value of practical learning and wished the students success. Dr. Vidya CS appreciated the efforts of students for drafting the research report and wished

them best wishes for the future. Dr. Pushpa NB, Associate Professor of Anatomy, delivered the vote of thanks. The program was compered by postgraduate students Dr. Bhavadharini and Dr. Ipshitha. To mark the event, students received a pen and a good luck note. The ceremony concluded with students providing written feedback.













### GUEST LECTURES DELIVERED BY THE FACULTY ALIGNING WITH SDG4


Name of the faculty	Title	Date & Venue	Certificate / Photos
Dr. Vidya C.S.	Role of Anatomy in Yoga for Pathanjali Yoga trainers	19 <sup>th</sup> August 2023 JSS Medical College, Mysuru	
Dr. Najma Mobin	Respiratory system for Yoga trainers	19 <sup>th</sup> August 2023 JSS Medical College, Mysuru	
Dr. Vidya CS	Awareness of ICC in foundation course for I MBBS students	9 <sup>th</sup> Sept 2023 JSS Medical College, Mysuru.	
Dr. Deepa Bhat	Current status and future perspectives of precision medicine	01/09/2023 to 02/09/2023 JSS College of Pharmacy, Ooty	
Dr. Pushpalatha K	Outcome based education	12 <sup>th</sup> to 14 <sup>th</sup> Oct 2023 Sri Balaji Medical College, Chennai	






Dr. Vijaya Vageesh Y	Out come based education - MEU	26 <sup>th</sup> Sept 2023 MEU, AIMS, Belluru	
Dr. Kusuma K S	10 days orientation course on Allopathy Medicine	3 <sup>rd</sup> to 14 <sup>th</sup> July 2023 Department of Health, Central Tibetan Administration	
Dr. Abhijith D	10 days orientation course on Allopathy Medicine	3 <sup>rd</sup> to 14 <sup>th</sup> July 2023 Department of Health, Central Tibetan Administration	
Dr. Rajesh Kumar T	FDP on Advancement in Biological Sciences for the sustainable development in agriculture, Health and allied sectors	7 <sup>th</sup> to 11 <sup>th</sup> August 2023. REVA University, Bengaluru	
Dr. Akila Prashant	Two days National Seminar on Current Status and Future Perspectives of Precision Medicine	1 <sup>st</sup> & 2 <sup>nd</sup> September 2023 JSS College of Pharmacy, Ooty	
Dr. Akila Prashant	Guest lecture on Precision Medicine in cardiovascular disorders	13 <sup>th</sup> October 2023 UPES University in Dehradun, Uttarakhand	
Dr. MVSST SubbaRao	DST-SERB sponsored International Conference on Genetics and Epigenetics of Cancer	30 <sup>th</sup> & 31 <sup>st</sup> October 2023. School of Life Sciences, Mysuru	





Dr. Rajesh Kumar T	DST-SERB sponsored International Conference on Genetics and Epigenetics of Cancer	30 <sup>th</sup> & 31 <sup>st</sup> October 2023. School of Life Sciences, Mysuru	
Dr. MVSST SubbaRao	The Research Chronicle: a DST-SERB sponsored workshop	7 <sup>th</sup> & 8 <sup>th</sup> November 2023 JSS Dental College & Hospital, Mysuru	
Dr. Prashant Vishwanath	Dr. Akhouri S Sinha Presidential Oration- From Genes to Microbes: Decoding COPD Complexity for Enhanced Diagnosis and Intervention	14 <sup>th</sup> to 16 <sup>th</sup> December 2023 CIDCO Convention Centre, Navi Mumbai	
Dr. Akila Prashant	Dr.S Gopalakrishnan Oration: Unravelling the Mysteries: Rare Disease Research & Therapeutics	14 <sup>th</sup> to 16 <sup>th</sup> December 2023 CIDCO Convention Centre, Navi Mumbai	
Dr. Prathima.C	Protocol Writing	05.07.2023 MEU Room, II floor. JSSMC	
Dr. Prathima.C	EC functioning, Revised ICMR guidelines, vulnerable population, confidentiality and Subject Rights and duties in clinical research	12.10.2023 Simulation lab, JSS Hospital	
Dr Sheela devi C.S.	Slide Seminar on Head and Neck Cases.	6 <sup>th</sup> to 8 <sup>th</sup> October 2023 Father Muller Convention Center, Mangaluru.	
Dr. Vijaya B	Clinico- Pathology Cases, FeFCon 2023- Virtual,	17 <sup>th</sup> , 18 <sup>th</sup> , 19 <sup>th</sup> Nov 2023. Physicians Hall	
Dr. Rajalakshmi B R	Delivered guest lecture to the “Sowa- Rigpa Doctors during the 10days orientation course on Allopathy Medicine”.	11 <sup>th</sup> July 2023 Bylakuppe	






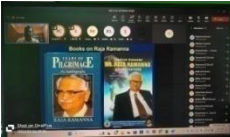


Dr. Pallavi P	Transfusion Medicine - Back to Basics	17th & 18th August 2023 SPARSH Hospital, Yeshwanthpur, Bangalore.	
Dr. Ranjitha Shankare Gowda	Interpretation of Microbiology reports	11-7-2023 Tibetan camp, Bylakuppe	
Dr. Rashmi P Mahale, Dr. Ranjitha Shankare Gowda, Dr. Vidyavathi B Chitharagi Dr. Deepashree R	Foundation course for 1 <sup>st</sup> MBBS students of 2023-24 batch	9 <sup>th</sup> to 16 <sup>th</sup> September 2023  JSS Medical college, Mysore	
Dr Vidyavathi B Chitharagi	Pandemic module 1- History of pandemics, outbreaks	12 <sup>th</sup> September 2023 JSSMC, JSSAHER, Mysuru	
Dr. G B Aravind	Concepts and Career Opportunities in Forensic Science	22.09.2023 Division of Physical Science Karunya Deemed University, Bengaluru	
Dr. Smitha Rani	Opportunities beyond curriculum	13.10.2023 JSS Medical College, Mysuru	
Dr. Prathap T	Sowa Rigpa Doctor during the 10 days orientation course on allopathy	07 July 2023 Byalaguppe, Karnataka	
Dr. Mamatha S	MPMRT Annual Nephrology Update 2023	20 <sup>th</sup> August 2023 Hotel Sandesh The Prince	
Dr. K.B Suma	Happy learning Master class webinar series Mixed bag Panel discussion on Reverse panel POCSO Act	22 <sup>nd</sup> August 2023	










Dr. Jayashree S	Happy learning Master class webinar series Mixed bag Panel discussion on Reversepanel POCSO Act	22 <sup>nd</sup> August 2023	
Dr Anilkumar M R	Artificial Intelligence	12 <sup>th</sup> to 13 <sup>th</sup> Aug 23 MMC & RI, Mysuru	
Dr. Kanthraj GR	AI in Dermatology	27/10/2023	
Dr.Kishore.M	“ Impact of Gadgets Harmful Use on Children & Adolescents”	5 <sup>th</sup> July 2023 JSS College of Speech & Hearing, Mysuru	
Dr.Kishore.M	National Program for training Tibetan Doctors	3 <sup>rd</sup> to 14 <sup>th</sup> July .2023	
Dr.Kishore.M	National Conference Understanding child & Adolescent Development	27 <sup>th</sup> July 2023 Bangalore	
Dr.Kishore.M	Scholarship for teachers towards Enrichment in Psychiatry Teaching Skills ( STEPS)	4 <sup>th</sup> November 2023	

Dr.Kishore.M	A joint initiative of IPS faculty training task force and IPS PG and UG education sub-committee	4 <sup>th</sup> November 2023 IPGME &R, SSKM Hospital Kolkata	
Dr.Pradeep Kumar.P.C	Special Lecture Series – “Mental Wellbeing Managing Academics.”	25 <sup>th</sup> November 2023 Manasagangothri, Mysuru	
Dr.Pradeep Kumar.P.C	Teen Suicide:- Signs and Prevention	15 <sup>th</sup> September 2023 St Philomena’s College, Mysuru	
Sudeep P K	Anti-Ragging	12 August 2023 JSS Dental College and Hospital	
Trishala.D	Stress Management in Nursing students	21 <sup>st</sup> November 2023 JSS Nursing college, Chamrajnagar	




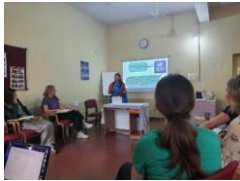


Dr. Deepa Bhat	Panel Discussion on Role of Vaccination for left out children and adult living with SCD	3 <sup>rd</sup> January 2024 NHM office, Bhopal- State level NHM SCD Conference, Madhya Pradesh	
Dr. Deepa Bhat	Genetic Counselling in Hemophilia	16 <sup>th</sup> January 2024 Hemophilia Federation India Mysore Chapter	



Dr. Deepa Bhat	Unlocking Precision Medicine: Exploring the Clinical Utility of LC-MS in Diagnosis and Treatment	8 <sup>th</sup> May 2024 Sri Rajendra Centenary Auditorium, JSS Hospital. Organized by Department of Biochemistry ( DST-FIST supported) & Department of Genetics, JSSMC.	
Dr. Shivaprakash S.	RACHANAVADHANA 2024- An Exam Orientation Programme	21 <sup>st</sup> May 2024 Department of Rachana Sharira, JSS Ayurveda Medical College and Hospital, Mysuru	
Dr. Vijaya Vageesh Y	Career advancement for allied health professional courses	29 <sup>th</sup> April 2024 Sadvidya Composite College, Vijayanagar, Mysuru	
Dr. Divya P Kumar	Virtual Town Hall The revised Ramalingaswami Re-entry fellowships: opportunities and challenges	31 <sup>st</sup> January 2024	
Dr. Akila Prashant	Research, Idea generation and conceptualization of research idea – workshop on Research methodology & statistics	26 <sup>th</sup> to 28 <sup>th</sup> February 2024 Sarada Vilas College of Pharmacy, Mysuru	
Dr. Prasanna Kumar S	Dr. Rajaramanna's Life and his achievements. 26th February, 2024. National Science Week, Organized by Mysore Science Foundation (online).	26 <sup>th</sup> February 2024	
Dr. Prasanna Kumar S	Recent advances and career avenues in Biotechnology	27 <sup>th</sup> February 2024 Maharani's Science College For Women, Mysore	
Dr. Prasanna Kumar S	National Science Day-2024	29 <sup>th</sup> February 2024 School of Interior Design, Dept of Kannada,, Bengaluru	

Dr. Rajesh Kumar T	16 <sup>th</sup> Refresher course in life sciences	6 <sup>th</sup> March 2024 UGC-Human Resource Development Centre, University of Mysore, Mysuru	
Dr.M.V.S.S.T SubbaRao	Grant Writing	23 <sup>rd</sup> March 2024 School of Public Health, JSS Medical College and Hospital, JSS AHER,	
Dr. Prashant Vishwanath	Strategies to strengthen the institutional capacities for Quality, Ranking and Accreditation	4 <sup>th</sup> & 5 <sup>th</sup> April 2024 Institute for Academic Excellence (IAE), Hyderabad	
Dr. Prathima.C	Ethics in clinical research	5 <sup>th</sup> March 2024 JSS College of Pharmacy, Mysuru	
Dr. Sheeladevi C S	Pathology-Past, Present and Future	20 <sup>th</sup> March 2024 JSS Dental College & Hospital	
Dr. K B Suma	Gurukul PG Online Teaching Programme	27.01.2024 Online	
Dr. K B Suma	Gurukul PG Online Teaching Programme	18 <sup>th</sup> May 2024 Online	
Dr Sarika M Shetty	BLS & First Aid CME on Simulation based training on cardiac emergencies	13 <sup>th</sup> to 15 <sup>th</sup> May 2024 JSS College of Nursing, Mysuru	
Dr.Soumya H V	Leadership development Programme Leaders in education Programme	13 <sup>th</sup> March 2024 AIOC Kolkata	



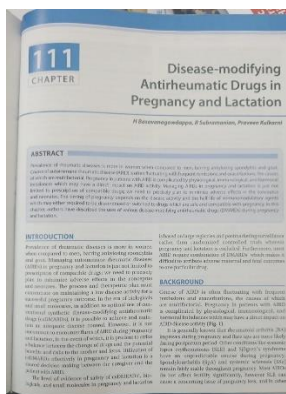
Dr.Poojitha S	The presentation titled "Building an axial length prediction model by machine learning process deploying regression algorithm" at the "Think Under The Apple Tree Session 5 - The 82nd Annual Conference of AIOC, 2024	13 <sup>th</sup> March 2024 Biswa Bangla Convention Center Kolkata	
Dr. Kanthraj G.R.	Tele dermatology- What's New	22 <sup>nd</sup> to 24 <sup>th</sup> February 2024 DERMACON Conference	
Dr Shivananda Manohar	Staff development program	8 <sup>th</sup> April 2024 JSS College of Nursing, Mysuru	
Dr Shivananda Manohar	Effective management of Adolescents in classroom settings	12 <sup>th</sup> April 2024 Suttur	
Dr.Megha Sadashiv	spoke in "Mental health in India" to the Postgraduate students of University of Minnesota, organised by Sri Vivekananda institute of Indian studies on	6 <sup>th</sup> January 2024 Mysuru	
Dr.Megha Sadashiv	Spoke on stress & time management for 10th standard students.	23 <sup>rd</sup> January 2024 Sri Renuka Vidyapeeta , Tumkur	
Dr Adarsh S B	BLS & first aid	13 <sup>th</sup> to 15 <sup>th</sup> May 2024 JSS Nursing College, Mysuru	
Dr.Shasthara P	Headache Course Lunch 2024 Talk : Discuss Short and long term courses Plan Flexible learning methods How to develop a career in Headache medicine	30 <sup>th</sup> April 2024  Online live at virtual conference Platform	

**TEXTBOOK / CHAPTER AUTHORED BY FACULTY**

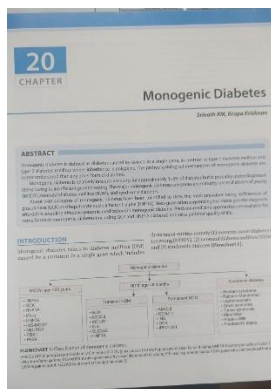
<p align="center"><b>Anatomy</b></p> <p align="center">Dr. Vidya CS Dr. Asharani SK Dr. Ravishankar MV</p> <p align="center"><b>Title of the Chapter / Book</b> Quick review of Human Anatomy Second Edition Comprehensive Handbook of Anatomy for Allied Health Sciences and Nursing students</p> <p align="center"><b>Published by</b> N notion press - October 2023 ISBN No. 978-1-64587-553-6</p> 	<p align="center"><b>Medicine</b></p> <p align="center">Dr.M.Manthappa</p> <p align="center"><b>Title of the Chapter / Book</b> Insulin in Clinical Practice</p> <p align="center"><b>Published by</b> CBS Publishers, New Delhi 2023 ISBN No. 978935466-5998</p> 	<p align="center"><b>Geriatrics</b></p> <p align="center">Dr.P.Sandhya Dr.Prathibha Pereira</p> <p align="center"><b>Title of the Chapter / Book</b> Guiding Lights: Navigating the Landscape of Dementia Care</p> <p align="center"><b>Published by</b> <i>Alzheimer's and Related Disorders Society of India</i> 2023</p> 
<b>O.B.G.</b>		
<p align="center">Dr.Suma K.B.</p> <p align="center"><b>Title of the Chapter / Book</b> Pre Eclampsia Chapter 5: Etiology &amp; pathogenesis</p> <p align="center"><b>Published by</b> Publisher: ISSHP - 2023</p> 	<p align="center">Dr. Hemapriya K.</p> <p align="center"><b>Title of the Chapter / Book</b> Chapter 13: Placenta in preeclampsia-villain or victim</p> <p align="center"><b>Published by</b> Publisher: ISSHP – 2023</p> 	<p align="center"><b>Paediatrics</b></p> <p align="center">Dr. Rashmi N</p> <p align="center"><b>Title of the Chapter / Book</b></p> <p align="center">Book Name: Paediatrics Endocrinology protocol 2<sup>nd</sup> edition Chapter: Tall Stature</p> <p align="center"><b>Published by</b> Jay pee-grow india (Learning grow society) – 2023</p> 
<p align="center"><b>Medicine</b></p> <p align="center">Dr.H.Basavana Gowdappa Dr.Subramanian R. Dr.Praveen Kulkarni</p> <p align="center"><b>Title of the Chapter / Book</b></p>	<p align="center"><b>Medicine</b></p> <p align="center">Dr.Srinath K.M. Dr.Krupa Krishnan</p> <p align="center"><b>Title of the Chapter / Book</b> Monogenic Diabetes</p>	<p align="center"><b>Medicine</b></p> <p align="center">Dr.Shashidhar K.C. Dr.Karnati Prudhveer Reddy</p> <p align="center"><b>Title of the Chapter / Book</b> Atypical Manifestations of Dengue</p>

Disease-modifying Antirheumatic Drugs in Pregnancy and Lactation

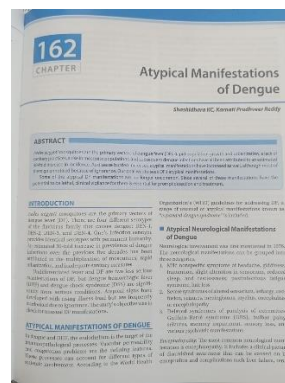
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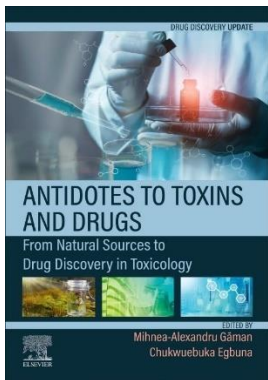


**Biochemistry**

R Sindhu, Smitha S Bhat, HV Nachith, A Brunda, Devananda Devogowda, Shashanka K Prasad

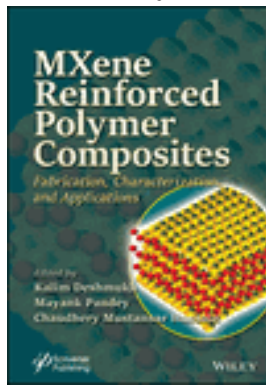
Title of the Chapter / Book  
Antidotes to nonreptile animal toxins

Published by  
Antidotes to Toxins and Drugs  
Jan.2024



Jamuna Bai Aswathanarayan, SubbaRao V Madhunapantula, Ravishankar Rai Vittal

Title of the Chapter / Book  
MXene-Based Polymer Composites for Various Biomedical Applications  
Feb.2024

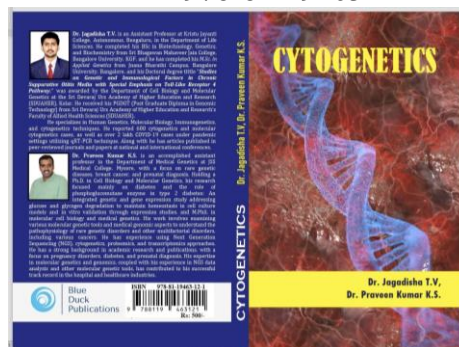


**Medical Genetics**

Dr. Praveen Kumar K.S. and Jagadish T.V.

Title of the Chapter / Book  
Cytogenetics

Published by  
Blue Duck Publications-2024  
ISBN No. 978-81-19463-12-1



**Community Medicine**

Dr Sunil Kumar D, Dr Praveen Kulkarni  
Dr Mythily M R, Dr Smitha M C  
Dr Nayana Shabadi, Dr Shwethashree M  
Dr Amoghashree, Dr Kavya G Upadhya  
Dr.Shweta N.Kurkuri,  
Dr.Rashmi S

Title of the Chapter / Book  
Proceedings of National Conference  
MY NUTRICON 2023

**Geriatrics**

Dr.P.Sandhya  
Dr.Prathibha Pereira  
Title of the Chapter / Book  
Guiding Lights: Navigating the Landscape of Dementia Care

Published by  
*Alzheimer's* and related disorders society of India

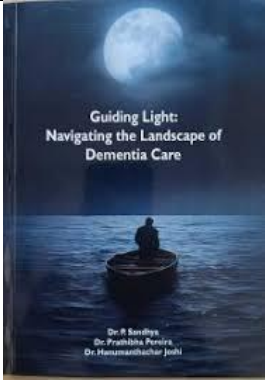
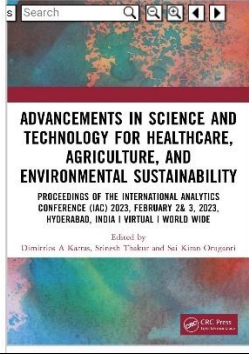
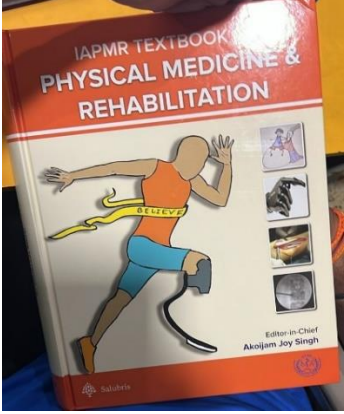
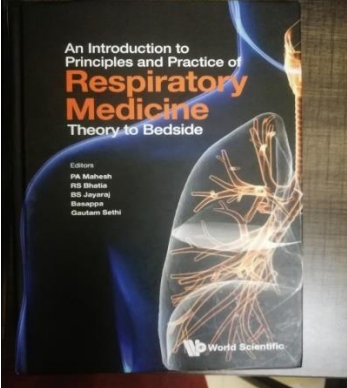
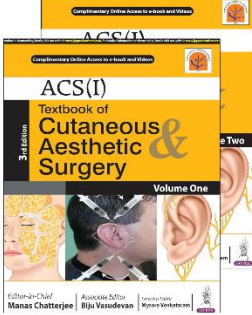
**Orthopaedics**

Dr.Adarsh T.  
Mr.Panchaksharappa Gowda D.H.  
Dr.Chaithra N.  
Mr.Chethan I.A.

Title of the Chapter / Book  
Statistical Analysis for K-L Staging 2 and 3 of Pre VAS and WOMAC Using Different Interventions

Published by  
Taylor & Francis



<p>ISBN No. 978-93-6139-679-3</p>		<p>Advancements in Science and Technology for Healthcare Agriculture and Environmental Sustainability-2024</p> 
<p><b>P.M.R.</b></p>	<p><b>Radio-Diagnosis</b></p>	<p><b>Dermatology</b></p>
<p>Dr.Jayashree Ramesh</p> <p><b>Title of the Chapter / Book</b> Approaches in Rehabilitation</p> <p>Published by IAPMR Text Book-2024</p> 	<p>Dr.Vikram Patil</p> <p><b>Title of the Chapter / Book</b> An introduction to Principles and Practice of Respiratory Medicine</p> <p><b>Published by</b> World Scientific Publishing Co. Pvt. Ltd-2024</p> <p>ISBN No. 978-981-127-140-3</p> 	<p>Dr.Kanthraj G.R.</p> <p><b>Title of the Chapter / Book</b> Chapter 133: Teledermatology Consultation in Cutaneous and Aesthetic Surgery. Textbook of Cutaneous and Aesthetic Surgery</p> <p><b>Published by</b> JP Publishers-2024</p> 

### Guest Lecture or resource person

Name of the Faculty	Title of the talk presented	Name of the Conference, Organizer, Venue, Date(s)
Dr Bhagyalakshmi A, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	Curriculum Development	Faculty Induction program, IQAC, CCLPE, JSS AHER, Mysuru, 30th May to 1st June 2023
Dr Chandrashekar B R, Prof & HOD, Dept. of Public Health Dentistry	How to engage students in large group teaching	Faculty Induction program, IQAC, CCLPE, JSS AHER, Mysuru, 30th May to 1st June 2023

<b>Name of the Faculty</b>	<b>Title of the talk presented</b>	<b>Name of the Conference, Organizer, Venue, Date(s)</b>
Dr Usha Hegde, Prof & HOD, Dept. of Oral Pathology & Microbiology	Tobacco - Burning Issues	Faculty Induction program, IQAC, CCLPE, JSS AHER, Mysuru, 30th May to 1st June 2023
Dr Dhakshaini M R, Principal, Dept. of Prosthodontics and Crown & Bridge	E content development	Faculty Induction program, IQAC, CCLPE, JSS AHER, Mysuru, 30th May to 1st June 2023
Dr Prashanth S, Professor , Dept. of Pediatric & Preventive Dentistry	Meeting etiquette	National Undergraduate students conference Anveshan 2023, Mathrusri Ramabai Ambekar Dental College & Hospital, Bengaluru, 3rd to 4th June 2023
Dr Bhagyalakshmi A, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	Curriculum Development	National Undergraduate students conference Anveshan 2023, Mathrusri Ramabai Ambekar Dental College & Hospital, Bengaluru, 3rd to 4th June 2023
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	Adult learning principles / how to manage students	St Philomenas College (Autonomous), Dept of Zoology, 7th June 2023
Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	Saliva as a diagnostic tool	Faculty Induction program, IQAC, CCLPE, JSS AHER, Mysuru, 13th to 15th June 2023
Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	Geriatric Care in dentistry	Faculty Induction program, IQAC, CCLPE, JSS AHER, Mysuru, 13th to 15th June 2023
Dr Sunitha S, Reader, Dept. of Public Health Dentistry	Oral health for healthy living	Faculty Induction program, IQAC, CCLPE, JSS AHER, Mysuru, 13th to 15th June 2023
Dr Dhakshaini M R, Professor, Dept. of Prosthodontics and Crown & Bridge	Roles & Responsibilities of faculty	Faculty Induction program, IQAC, CCLPE, JSS AHER, Mysuru, 26th to 28th June 2023
Dr Prashanth S, Professor, Dept. of Pediatric & Preventive Dentistry	E content development	Mysuru Yoga Prana Vidya Trust, Mysuru, 8th July 2023
Dr Chandrashekar B R, Professor, Dept. of Public Health Dentistry	Student support through effective mentorship	Institute of Dental Studies & Technologies, Modinagar , Ghaziabad , 8th August 2023
Dr Dhakshaini M R, Professor, Dept. of Prosthodontics and Crown & Bridge	Team building & Leadership	Dept of Conservative Dentistry & Endodontics, JSS DCH in association with Association of Conservative Dentistry & Endodontics - Karnataka (ACE-K) & Indian Association of Conservative Dentistry & Endodontics (IACDE), 8th & 9th September 2023
Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	Basics of Scientific Research	Perio Adhyaan 2023, Dept of Periodontics, Vishnu Dental College, Bhimavaram, 20th to 22nd September 2023



<b>Name of the Faculty</b>	<b>Title of the talk presented</b>	<b>Name of the Conference, Organizer, Venue, Date(s)</b>
Dr Brinda S Godhi, Reader, Dept. of Pediatric & Preventive Dentistry	“Research on Natural Extracts	International Undergraduates Conference, Dept of Periodontics, Vishnu Dental College, Bhimavaram, 20th to 23rd September 2023
Dr Prashanth S, Professor, Dept. of Pediatric & Preventive Dentistry	Basic Recap 2023	Health Care Issues & Practice - One day awareness workshop, Karnataka State Tribal Research Institute, Mysore, 9th October 2023
Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	Cellular and Vascular events of inflammation	Health Care Issues & Practice - One day awareness workshop, Karnataka State Tribal Research Institute, Mysore, 9th October 2023
Dr Prashanth S, Professor, Dept. of Pediatric & Preventive Dentistry	Ascleipus 2023	MAHE-FAIMER International Institute for Leadership in Interprofessional Education, Manipal Academy of Higher Education, Manipal, 7th to 17th October 2023
Dr Indira M D, Lecturer, Dept. of Pediatric and Preventive Dentistry	Oral health among school children - An insight	Induction program for 1st MDS students, JSS Dental College & Hospital, 16th to 21st October 2023
Dr Girish M S, Lecturer, Dept. of Pediatric and Preventive Dentistry	Emergency Management of injured teeth	Research Chronicle - A DST Sponsored workshop, Dept of Periodontology, JSS DCH, 7th November 2023
Dr Bhagyalakshmi A, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	Residential session of M-FILIPE 2023	Research Chronicle - A DST Sponsored workshop, Dept of Periodontology, JSS DCH, 7th & 8th November 2023
Dr Sushma R, Lecturer, Dept. of Public Health Dentistry	Development of Research protocol	Center of Excellence in Molecular Biology & Regenerative Medicine (CEMR) Laboratory, Dept of Biochemistry & Dept of Medical Genetics, JSS Medical College, JSS AHER, 20th to 24th November 2023
Dr Chandrashekar B R, Professor, Dept. of Public Health Dentistry	Phases in clinical trials	World Diabetic Day 2023, SIG - Diabetes & Oral Care, JSS Dental College & Hospital, Mysuru, 21st November 2023
Dr Suman Basaraju, Professor, Dept. of Periodontology	Local drug delivery in periodontal regeneration	49th Karnataka state and 8th Interstate Dental Conference, Mangalore, Marena Greens, Manipal College of dental Science, Mangalore, 15th to 17th December 2023
Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	Anti-Cancer Agents: Screening to Signaling Mechanisms	VIII National Symposium of Indian Society of Dental Traumatology, Dept of Pediatric and Preventive Dentistry, GITAM Dental College & Hospital, Visakhapatnam, 8th to 9th December 2023

<b>Name of the Faculty</b>	<b>Title of the talk presented</b>	<b>Name of the Conference, Organizer, Venue, Date(s)</b>
Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	Patient Education Program	54th Kerala State Dental Conference, Sulthan Bathery, Wayanad, 5th to 7th January 2024
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	Ergodontics- Evidence based dental ergonomic education into dental practice	Prosthodontist Day 2024, Dept of Prosthodontist Day 2024, 24th January 2024
Dr Jaishankar H P, Reader, Dept. of Oral Medicine & Radiology	CBCT based diagnosis of traumatic Dental injuries	Denta Mitra, Denta Mitra, 24th & 25th February 2024
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	Unlocking the potential of Dental Ergonomics evidence based ergonomic education into dental practice	International Conference on Environment, Social Governance (ESG) and Sustainability in Dentistry, Faculty of Dentistry, AIMST University, 23rd and 24th March 2024
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	An interactive and motivating talk to raise awareness among the elderly on correlation between denture care and geriatric nutrition	World Autism Day Celebrations, JSS AHE&R, JSSDCH in collaboration with Department of Pediatrics, JSS Hopsital, 3rd April 2024
Dr Sunitha S, Reader, Dept. of Public Health Dentistry	Dental Outreach	World Autism Day Celebrations, JSS AHE&R, JSSDCH in collaboration with Department of Pediatrics, JSS Hopsital, 3rd April 2024
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	International Conference on Environment, Social Governance (ESG) and Sustainability in Dentistry	World Autism Day Celebrations, JSS AHE&R, JSSDCH in collaboration with Department of Pediatrics, JSS Hopsital, 3rd April 2024
Dr Raghavendra Shanbhog, Reader, Dept. of Pediatric and Preventive Dentistry	Oral health in autism	Systematic Review and Meta-Analysis, The Oxford Dental College, Bengalore, 5th and 6th April 2024
Dr Nandlal B, Professor, Dept. of Pediatric and Preventive Dentistry	Oral health in autism	Department of Pediatric and Preventive Dentistry Meenakshi Ammal Dental College and Hospital Maduravoyal, Chennai, 25th April 2024

<b>Name of the Faculty</b>	<b>Title of the talk presented</b>	<b>Name of the Conference, Organizer, Venue, Date(s)</b>
Dr Chanchala H P, Lecturer, Dept. of Pediatric and Preventive Dentistry	Oral health in autism	Department of Pediatric and Preventive Dentistry Meenakshi Ammal Dental College and Hospital Maduravoyal, Chennai, 25th April 2024
Dr Thippeswamy H M, Reader, Dept. of Public Health Dentistry	Systematic Review and Meta-Analysis	Indian Prosthodontic Society-Karnataka State Branch 10th Annual Conference, JSS Dental College and Hospital, Mysuru, 2nd and 4th May-2024
Dr Indira M D, Lecturer, Dept. of Pediatric and Preventive Dentistry	Primary Caries Preventive Therapies in Pediatric Dentistry	PITTS 21 One day international course, PITTS 21, Hyderabad, 15th May 2024
Dr Indira M D, Lecturer, Dept. of Pediatric and Preventive Dentistry	Primary Caries Preventive Therapies in Pediatric Dentistry	16th Rapid Review Revision Course- An Update in Periodontology and Implantology, Sri Ramachandra Dental College & Hospital, Chennai Dept of Periodontology & Implantology, 22nd to 25th May 2024
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	Research Translating to clinical practice	IOS Zonal PG Convention KERALA 2024, Educare Institute of Dental Sciences, Malappuram, Kerala, 3rd to 5th June 2024
Dr Jyothikiran, Professor & HOD, Dept. of Orthodontics & Dentofacial Orthopedics	PITTS 21	PITTS 21 One day international course, PITTS 21, Hyderabad, 15th May 2024
Dr Sheela Kumar G, Professor, Dept. of Periodontology	Regenerative Periodontal Therapy	16th Rapid Review Revision Course- An Update in Periodontology and Implantology, Sri Ramachandra Dental College & Hospital, Chennai Dept of Periodontology & Implantology, 22nd to 25th May 2024
Dr Raghunath N, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	Accelerated Orthodontics - Empowering the Final Destination. Extensive original research conducted in the Department on various techniques like Piezocision , microosteo perforation , low intensity laser therapy , platelet rich plasma & injectable platelet rich fibrin	IOS Zonal PG Convention KERALA 2024, Educare Institute of Dental Sciences, Malappuram, Kerala, 3rd to 5th June 2024

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

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

Sl. No	Title	Date	Workshop/ Seminar/ conference/ Webinar	No. of participants
1	Recent Advances in Medicinal Chemistry	21 <sup>st</sup> - 25 <sup>th</sup> /07/23.	Guest lecture	110
2	How to write a good research paper	22 /09/23	Guest lecture	35
3	Pharmaceutical industry opportunity in UK for Pharma graduates	22/09/23	Guest lecture	40
4	The future of pharmacy exploring diverse career opportunities for pharmacy graduates	22 /09/23.	Guest lecture	40
5	Antivirals development for SARS-CoV-2 and its Variants	22/09/23.	Guest lecture	50
6	Inclusive education & social justice	21 /12/23	Guest lecture	50
7	Workshop on 505 (b)(2) Regulatory Pathway for New Drug Application (NDA)	20/06/2024	Workshop	80
8	Future Pharma Career Opportunities And The Role Of QA And RA In The Industry	02/02/2024	Guest lecture	30
9	Role Of Quality Assurance Systems In Ensuring Quality & Integrity In An API Plant	10/02/2024	Seminar	40
10	Guest Lecture On Prospective Career Opportunities In The Pharmaceutical	10/02/2024	Guest lecture	30

	Regulatory Division			
11	Guest Lecture On Pharma Regulatory Authorities In India And Their Role	12/02/2024	Guest lecture	30
12	Computer Aided Drug Design	23/02/2024.	Guest lecture	50
13	Ensuring Compliance Excellence Navigating 21 CFR Part 11 And GAMP 5 Guidelines In The Regulated Industries	02/03/2024	Guest lecture	30

## Workshops

### **Orientation Programme and Induction Programme for Postgraduates of 2023-24 Batch (26/10/2023)**

The Medical Education Unit conducted Orientation Programme and Induction Programme for Postgraduates of 2023-24 Batch on

26<sup>th</sup> October 2023 from 09.30 AM to 03.30 PM at Sri Centenary Auditorium, JSS Hospital, Mysuru.

A total 154 Postgraduates attended the programme.

Dr.Arun M, Coordinator of Medical Education Unit, welcomed the dignitaries and the participants. This was followed by address by Dr.H.Basavana Gowdappa, Principal, JSS Medical College. He advised the new resident to make best use of the resources available at the Hospital academic activities. Dr.C.P.Madhu, Medical Superintendent, Hospital spoke on the JSS Hospital. Dr.Manthappa M, Vice (Clinical), JSS Medical College and Hospital, spoke on JSS College.

All Heads of the Departments were introduced by Dr.Deepti Dr.Sarika M Shetty spoke on the Course Schedule and in PG Curriculum. Dr.Padmini spoke on Medical Audit. Mr.Mahadeva Swamy R.M. spoke on Finance and Accounts.

Afternoon session Dr. Manoj Kumar Pandey spoke on exposure to human behavior studies. Dr.Sapna Patel spoke on selection of topic for dissertation.

Dr.Shreya, Department of Pediatrics and Dr.Karthik, Department of Orthopedics Senior Postgraduates spoke on 'How to make best use of Postgraduate training programme?'. The participants gave their feedback at the end, where they conveyed that the Orientation Programme and Induction Programme was highly beneficial Programmes. A total of 154 postgraduates availed the benefit of the programme.



Rajendra

doctors  
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### **Transforaminal Endoscopic Lumbar spine surgical conference - Cadaveric workshop – 01-07-2023**



Department of orthopaedics in association with Department of Anatomy conference conducted cadaveric workshop in dissection hall on 1<sup>st</sup> July 2023 as

a part of Transforaminal Endoscopic Lumbar spine surgical conference. Dr Suma MN Vice Principal (Pre clinical) Dr Praveen Kulkarni Vice Principal (Para clinical), Dr.Ravindranath organising secretary, Dr.Siddalingamurthy Professor and Head Department of orthopaedics, Dr.Purushottam Shastry Professor of orthopaedics, Dr.Vidya C.S., Professor and Head, Department of Anatomy, Dr.Sheshagiri Associate professor of orthopaedics and Dr Shivaprakash Associate Professor of Anatomy graced the inaugural function. More than 60 delegates from various parts of the country participated for cadaveric skill training workshop.



### Hands on cadaveric workshop – 15-07-2023

Hands on cadaveric workshop was organized by Department of Physiotherapist in collaboration with dept of Anatomy on 15-07-2023 for Yoga and Fitness trainers. There were 60 participants. Mr Tejraj S, Physiotherapist from MMCRI, Mysuru coordinated the event.

The keynote address was delivered by **Dr. Vidya C S** emphasizing on in depth knowledge of body structure so that it becomes easy for them to learn body movements, its functions and alignments. She stressed on how it helps Yoga and Gymnasium practitioners/instructors to deal with injuries in the right manner. She gave overall view of how human body operates and can be balanced by exercises, breathing techniques and yoga asanas.

A brief talk on Muscular system was delivered by **Dr Uma Shivanal**. She briefed on basic tissues in human body, muscular system – classification, functions, different types of movements, stressed upon strain, sprain concepts with first demonstration of different body parts along with concerned bone. **Dr Shwetha K** stressed upon different muscle layers and its actions. Demonstration of Lower limb parts with concerned bones was done by **Dr Poonam DN**. She highlighted on tendons, ligaments and joint cavities.

Museum tour was taken over by **Dr Hemamalini** and briefed about the museum specimens. Abdominal organs were demonstrated by **Dr Maruthy Prasad** giving a brief introduction to its location, functions and its clinical conditions. **Dr Rashmi C Ghoshi** demonstrated brain and peripheral nervous system, its coverings, position, functions and nerve injuries. Feedback was obtained by the participants and they gave overwhelming positive response and appreciated the preservation of specimens. The program was concluded thanking **Mr Tejraj S**, Organizer and Program coordinator, Physiotherapist at MMCRI, Mysuru.



### Structured Hands-on Cadaveric FESS – 4<sup>th</sup> & 5<sup>th</sup> Aug.2023

The Department of ENT in collaboration with the Department of Anatomy at JSS Medical College, Mysuru, conducted the **1st Structured Hands-on Cadaveric FESS and Limited Anterior Skull Base workshop** on August 3rd and 4th in the Anatomy Dissection Hall, JSS Medical College, Mysuru. The workshop was honored by the presence of world-renowned ENT and skull base surgeon **Dr. Renuka Bradoo** as the guest faculty, who demonstrated basic FESS and limited anterior skull base surgery on a cadaver on day 1. Dr.H.Basavana Gowdappa Principal, Dr Praveen Kulkarni Vice principal (paraclinical), Dr Bharathi MB, Professor and Head Department of ENT Dr Renuka Bradoo key resource person, Dr Vidya CS Professor and Head, Department of

Anatomy and Dr Prakash Professor of ENT, Dr Shivaprakash, Associate professor, department of Anatomy and all the faculty members of ENT department graced the inaugural function.

The workshop included 26 delegates (10 dissectors and 16 observers) coming from various corners of India. Day 2 involved dissection of the cadavers by the delegates under the supervision of our in-house faculty, Dr. Bharathi MB, Dr. BG Prakash, and Dr. Babu AR. The workshop, aimed at training young and budding ENT surgeons in the intricacies of FESS and skull base surgery, started off with Dr. Bradoo quoting Phill Collins, The workshop was coordinated by Dr Amulya T M, Senior resident Department of ENT.

### Fluoroscopy and Ultrasound guided cadaveric workshop – 10-08-2023



Pain and Palliative care unit, Department of Anaesthesia in collaboration with Department of Anatomy conducted **Fluoroscopy and Ultrasound guided cadaveric workshop** on chronic pain in department of Anatomy on 10th August 2023 as a part of preconference workshop of ISACON 2023. The workshop was inaugurated by Dr B. Manjunatha, Registrar JSS AHER, Dr Suma MN Vice Principal, Dr Akkamahadevi, Chairperson of workshop committee, Dr Archana KN, Professor and Head Department of Anaesthesia, ISSP President and workshop co ordinator Dr Pratibha Mathe, Dr Vidya CS Professor and Head Department of Anatomy, Dr Sadashiv Iyer Secretary. Nearly 40 delegates/eminent faculty in the field of pain medicine all over India attended the workshop. They had hands on practice of the most commonly done interventions in practice. Demonstration of musculoskeletal ultrasound of neck, shoulder, knee and hip was done on volunteers.

### Structured Hands-on Cadaveric head and neck dissection workshop 12<sup>th</sup> & 13<sup>th</sup> August 2023

The Department of ENT in collaboration with the Department of Anatomy at JSS Medical College and Hospital Mysuru, conducted the **Structured Hands-on Cadaveric head and neck dissection workshop** on August 12<sup>th</sup> and 13<sup>th</sup> in the Dissection Hall, Department of Anatomy JSS Medical College, Mysuru. On Day 1 Dr Bharathi M B Professor and Head, Department of ENT demonstrated head and neck surgeries to the delegates. The workshop included 20 delegates (10 dissectors and 10 observers) coming from various corners of India. Day 2 involved dissection of the cadavers by the delegates under the supervision of in-house faculty. The workshop was co-ordinated by Dr Amulya T M, Senior resident Department of ENT.

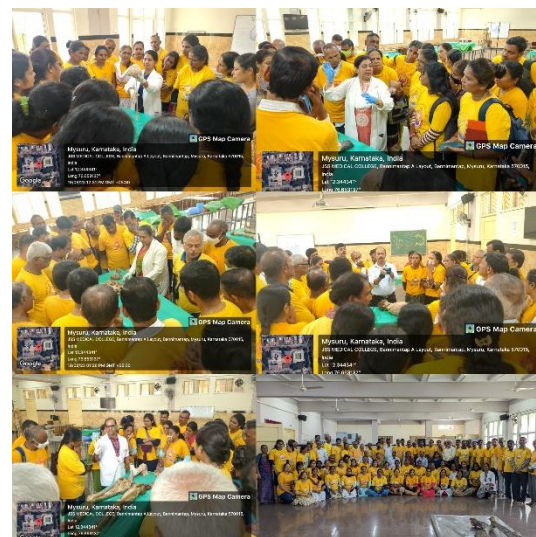


### Hands on training session on Anatomy topics for Yoga trainers - 19th August 2023



**Hands on training session on Anatomy topics** was organized by Department of Anatomy JSS Medical college Mysuru on 19<sup>th</sup> August 2023 for PG Diploma students in Yoga from Sri Patanjali yoga studies & Research Centre, Mysuru

Dr. Vidya C S, Professor and Head, Dept of Anatomy, JSS Medical College welcomed all the participants on behalf JSS Medical College. The keynote address was delivered by **Dr. Vidya C S** emphasizing in depth knowledge of body structure so that it becomes easy for them to learn body movements, its functions and alignments. She stressed on how it helps Yoga practitioners/instructors to deal with injuries in the right manner. She gave overall view of human body and role of Anatomy in different types of asanas. **Dr Najma Mobin** Associate Professor explained the parts of respiration system, breathing exercises and demonstrated thoracic cage and different parts of lungs. **Dr Shivaprakash S** Associate Professor gave overview of circulatory system and demonstrated external and internal features of heart. **Dr Pushpa NB** Associate Professor demonstrated brain and peripheral nervous system, its coverings, position, functions and nerve injuries. Abdominal organs were demonstrated by **Dr Vinutha SP Assistant Professor** giving a brief introduction to its location, functions and its clinical conditions. A brief talk on Musculoskeletal system was delivered by **Dr Ravishankar MV**, gave a brief introduction to basic tissues in human body, muscular system – classification, functions and different types of movements. He also demonstrated different body parts along with concerned bones of Upper limb and lower limb.



### **Cadaveric Workshop on Basic and Advanced Shoulder Arthroscopy (One to One Teaching Course) - 14<sup>th</sup> & 15<sup>th</sup> August 2023**

Department of Orthopedics, JSS Medical College & Hospital, under the aegis of Mysore Orthopedics Association organized Regional level Cadaveric Workshop on Basic and Advanced Shoulder Arthroscopy on 14<sup>th</sup> & 15<sup>th</sup> August 2023 at Anatomy Dissection Hall, Dept. of Anatomy, JSS Medical College, Mysuru.

This is the first of its kind with the new concept of one to one Teaching Course. The workshop was restricted to two delegates in view of complete hands on for both the delegates. Learning Basics on the first day and advanced shoulder arthroscopy on the second day with the concept of one faculty teaching one delegate.

The delegates were very extremely happy with the learning tips, tricks and surgical techniques and whatever doubts they had was discussed on table. On a two-day extensive programme, the workshop was very well appreciated by the delegates as it was an academic feast as only one delegate completely doing hands on cadaveric surgery for about 2 days with the feel of doing surgery which was akin to live surgery with the fantastic job done by the department of Anatomy in preserving the cadavers with soft embalming.



### **Peripheral Nerve Block Workshop - 21<sup>st</sup> September 2023**

The Department of Emergency Medicine in association with the Department of Anatomy conducted an **ultrasound guided hands-on cadaveric peripheral nerve block workshop**, as part of EM -Karnataka 2023, 3rd state level emergency medicine conference.

The workshop was inaugurated by Dr Praveen Kulkarni sssVice Principal, Dr Brinda Basavaraj Professor and Head Department of Emergency Medicine, Dr Vidya CS Professor and Head Department of Anatomy, Dr Madhu Srinivasarangan course director and Associate Professor and Dr Shivaprakash S Associate Professor, Department of Anatomy.

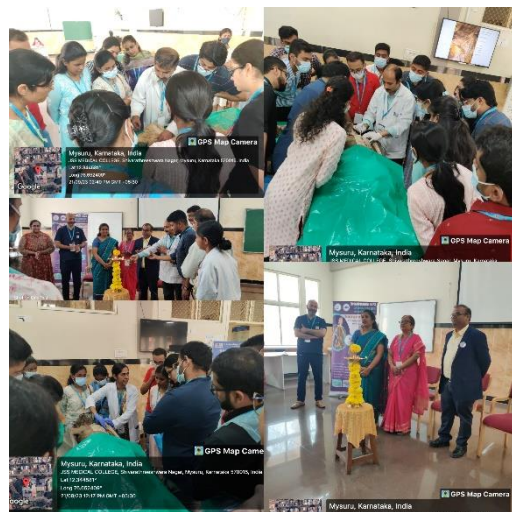
The workshop is the first of its kind involving the description of peripheral nerve blocks in brief, with anatomic demonstration on the dissected cadaver, teaching of sonoanatomy on live volunteers, along with needle tracking on the soft embalmed cadavers by the faculties from department Emergency medicine. Dr Shivaprakash, Dr Poonam and Dr Maruthyprasad were resource persons.

Then delegates were divided in 4 groups with 6 participants in each group and in the live sonoanatomy station, delegates were made to learn to identify the individual structures by hands on experience in the cadaver station, delegates were made to identify the structures with respect to particular block and perform hands on needle tracking on the soft embalmed cadaver. Every delegate had to perform every block. Cadavers were embalmed in a special technique to get the feel as similar to a live patient/ model. This technique of cadaver preservation was done by the department of anatomy.

### **Ultrasound guided Peripheral Nerve Block Workshop - 23<sup>rd</sup> September 2023**

The Department of Anesthesia in association with the Department of Anatomy conducted an **ultrasound guided hands-on cadaveric peripheral nerve block workshop**, as part of Asclepius Undergraduate Conference. The UG students were briefed about the anatomy of brachial plexus and femoral nerve.

Then delegates were divided in 4 groups with 8 participants in each group and in the live sonoanatomy station, delegates were made to learn to identify the individual structures by hands on experience on in the cadaver station, delegates were made to identify the structures with respect to particular block and perform hands on needle tracking on the soft embalmed cadaver. Every delegate had to perform every block. The event winded up by giving vote of thanks to all the delegates, faculties from department of Anesthesia and department of Anatomy and to all the volunteers, non-teaching staffs involved in the successful completion of the workshop by Miss Sarika. The learning experience was well appreciated by all the delegates.



### **Fine Needle Aspiration Cytology (FNACA) and Core Biopsy Workshop 19<sup>th</sup> October 2023**

As a part of the national undergraduate conference – ASCLEPIUS 2022, hosted by JSS Medical College, Mysore, the Department of Pathology conducted a diagnostic skills workshop on which included the demonstration and hands-on conduction of fine needle aspiration cytology (FNAC) and core biopsy procedures. Undergraduate students from the institute and medical colleges from all over the country participated actively in the workshop.



Following the warm welcome and opening remarks given by the HOD, Dr. Sheela Devi C S, students were introduced to the faculty. Initially the participants were briefed about both the procedures, including merits and demerits, indications, contraindications and staining techniques for about 10-15 minutes. They were then given hands on experience on how to perform the procedure, making of smears and staining, by the faculty of the department, Dr. Sapna, Dr. Namratha and Dr. Deepika. The participants also had the opportunity to review the slides prepared and stained by them. Stained slides with different staining techniques were also focused in the microscopes for students to see. Pathology postgraduate students also actively took part in this activity.

The goal of the workshop was to characterize the scope of contributions of procedures like FNAC and Core biopsy to the diagnosis and management in patients was fulfilled. The participants were able to understand the scope of and perform core biopsies and aspiration

### **FEEDBACK:**

The feedback was obtained by the participants regarding the quality, content and usefulness of the workshop (Graded from 1 to 5). The majority of students opined that the workshop students was excellent and a great benefit for the delegates to become familiar with the latest advances in the different newer core biopsy guns & their methods of operation.

## **Rational use of antibiotics through TAG-AI - 21<sup>st</sup> November 2023**

Dr M N Sumana, Professor of Microbiology, JSS Medical College and Hospital, Mysuru conducted a one-day workshop called “TAG-AI” (Tackling antimicrobial resistance through gamification and artificial intelligence) in association with MMC&RI.

The program’s main objective is to teach the rational use of antibiotics to Doctors, Ph.D. Scholars, and MBBS students.

On 21<sup>st</sup> November 2023, Dr Amrutha Kumari, In the morning session, inaugurated the workshop, the workshop is conducted on the occasion of Antibiotic Awareness Week. Dr. M N Sumana discussed the antibiotic prescription method in the Respiratory tract through a training module prepared by refereeing the latest ICMR and IDSA guidelines. Later, participants are allowed to play games prepared by Dr M N Sumana and team. In the afternoon session, Dr M N Sumana discussed the antibiotic prescription method in Urinary tract infection, GI tract infection and Acute undifferentiated fever through a training module prepared by refereeing the latest ICMR and IDSA guidelines. Participants played all the games. The program ended with a valedictory session in the presence of the faculty of Microbiology, MMC and RI and the director of KR Hospital Mysuru



## **Research Methodology Workshop – 2 17-07-2023 to 19-07-2023**

The workshop was conducted as a hands-on program for three days, aimed at enhancing participants' knowledge and skills in questionnaire framing, validity, reliability, and data collection methods. It was a comprehensive learning experience facilitated by three distinguished experts in the field: Dr. Manasa K, Dr. Sulochana B C, and Dr. Anil S Bilimale.

### **Session 1: Questionnaire Framing**

In the first session, Dr. Manasa K, a renowned expert in questionnaire design, enthusiastically engaged the participants by elaborating on the objectives of the current workshop. The primary focus of this session was on the art of questionnaire framing.

### **Session 2: Validity and Reliability**

The second session was conducted by Dr. Sulochana B C, an expert in research methodology and psychometrics.

### **Session 3: Data Collection Methods and Approaches**



The third session was conducted by Dr. Anil S Bilimale, a seasoned researcher with extensive experience in data collection methods. The main focus was on practical approaches to collect data effectively and ethically.

**Date: 18.07.2023**

### **Session 1: Pilot Study**

Ms. Sheeba B led the first session, and the participants were introduced to the concept and significance of conducting a pilot study before embarking on the main research.



### **Session 2: Data Collection Tools and Data Management**

Ms. Shashirekha B conducted the second session, which focused on various data collection tools available for researchers which gained insights into the features, advantages, and limitations of each tool.

### **Session 3 and 4: Ethics in Research and Project Charter**

Dr. D M Shilpa led the third and fourth sessions, focusing on research ethics and project charters. Participants were educated on the fundamental principles of research ethics, including respect for autonomy, nonmaleficence, beneficence, and justice.

### **Session 5: Administrative Issues in Research and Grant Writing**

Dr. Divya K L conducted the fifth session, which covered administrative aspects of research and grant writing.

**Date: [19.07.2023]**

### **Session 1: Data Entry, Data Cleaning, and Data Importing**

During the first session, Ms. Shashirekha B guided participants through the process of data entry, emphasizing the importance of accuracy and consistency in recording research data.

### **Session 2: Coding, Dummy Tables, and Outcome Variable Analysis**

In the second session, Ms. Shashirekha B delved into the process of coding research data. Participants learned the significance of coding variables and were exposed to different coding methods, such as numerical and categorical coding.

### **Feedback Session:**

A feedback session was held after the completion of the workshop, during which participants shared their thoughts and opinions about the training. The general consensus among the attendees was that the workshop was highly beneficial and provided

them with valuable insights into data handling and analysis.

### **Research Methodology Workshop – 16<sup>th</sup> to 21<sup>st</sup>**

**Nov.2023**

### **Day 1 (16-11-23):**

The workshop commenced with an inauguration ceremony attended by all seven resource faculties. Dr. Sulochanadevi B C conducted a pre-test to assess the baseline knowledge of the participants. Dr. Anil S Bilimale discussed research introduction, topic selection, and objective framing. Ms. Sheeba B followed with a session on Literature Review and effective writing. The day concluded with hands-on training on Reference Managers and Search Engines.



### **Day 2 (17-11-23):**



The second day started with a photo session featuring all faculties. Dr. Shilpa D M addressed study methodology, including population, design, and criteria. Mrs. Shashirekha B provided practical training on sample size calculation and study design. The afternoon session covered sampling techniques, ethics in research, and a summarizing session.

### Day 3 (18-11-23):

Mrs. Shashirekha B led a session on types of variables and their influence on statistical tests. Dr. Sreena T V discussed quantitative study designs, systematic review, and meta-analysis. The day focused on quantitative analytical study designs.



### Day 4 (20-11-23):

Dr. Shilpa D M introduced qualitative study designs, followed by Dr. Divya K L discussing mixed methods study design. The day also covered framing and designing questionnaires, their validation, and reliability. The afternoon sessions included orientation to synopsis format and an overview of ICMR, NIDA, and BCBR exams.

### Day 5 (21-11-23):

Ms. Sheeba B discussed pilot studies, timeline management, and GANTT charts. Dr. Divya K L addressed administrative issues, grant writing, funding agencies, and formats. The workshop concluded with a post-test administered by Dr. Sulochanadevi B C, followed by a session involving all faculties.



budget  
feedback  
scores.

On average, the pretest scores are lower than the posttest. The t-test result ( $t = -11.319$ ) with a very small p-value ( $p < .001$ ) suggests that this difference between pretest and posttest scores is statistically significant.

## **Live Hysteroscopy Workshop with Hands On Training – 27-08-2023**

The department of OBG, had organized a “Live Hysteroscopy Workshop with Hands on Training (Hysterotrainer)” on Sunday, 27<sup>th</sup> August 2023 at Sri Rajendra Centenary Auditorium, JSS Hospital.

This workshop was organized to shed a light on hysteroscopy which has become an integral part of practicing gynaecologists now a days. The resource person was Dr. VIDYA BHAT, Ramkrishna hospital, from Bengaluru. 152 delegates had registered for the workshop and included many gynaecologists from Mysore and Mandya.

Hysteroscopy allows for minimally invasive diagnosis and surgical management of endocervical and intrauterine pathology. It is considered the gold standard technique for evaluating and managing intrauterine pathology. Hysteroscopy is being provided to the needed patients in a fully-fledged manner in the department of OBG, JSS Hospital, Mysore.

The workshop was relayed from the major OT to the auditorium by a well-organized audiovisual team. Several interesting cases, around six cases were demonstrated by our resource person in live. Various cases were chaired by renowned gynecologists to make an effective communication between the audience and the operating team. There was an active participation from the consultants and post graduate students of OBG.

The live hysteroscopy workshop was inaugurated by Dr Manjunatha B, Registrar, JSS AHER, Dr. Basavana Gowdappa H, Principal, JSS Medical College, Dr Madhu C P, Medical Superintendent, JSS Hospital, Mysore, Dr Vidya Bhat Bangalore, Dr Mamatha S, Professor and Head of the department of OBG, JSSAHER. The inauguration was followed by a lecture by Dr Vidya Bhat and Dr Pratap T, Associate Professor of OBG, JSS, on hysteroscopy. Several hysterotainers were organized for the hands-on training. Many consultants and postgraduate students made an effective use of the same.





**AUB & Hands on training in Merina insertion training – 06-12-2023**

A “Session on AUB & Hands on training in Merina insertion” was organised by the department of OBG on 06.12.2023 at SRCA, JSS Hospital in association with GSK pharma. Dr. Sowmya K, Associate Professor gave lecture on AUB. About 30 delegates both staff and postgraduate students underwent hands-on training Merina insertion

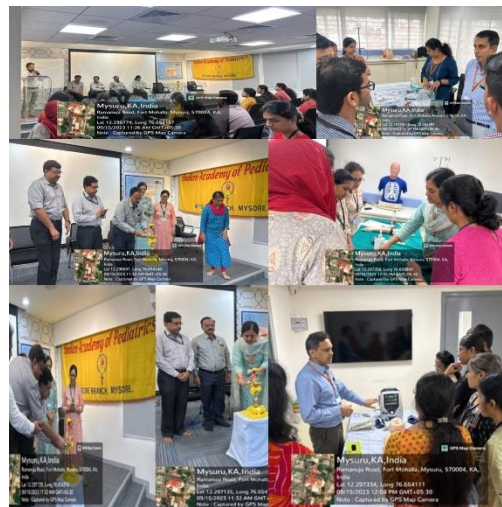


**IAP ADVANCED LIFE SUPPORT - 15<sup>th</sup> Sept 2023 (IAP-ALS) provider course**

IAP-Advance Life Support Provider Course one of its kind hands on learning opportunity for the pediatricians and post graduate students who handle pediatric services in the hospitals.

The Department of Pediatrics, JSS MC, in collaboration with Indian academy of Pediatrics, (IAP) hosted the IAP-ALS PROVIDER COURSE program at our Skill & Simulation Lab on 15<sup>th</sup>,16<sup>th</sup> September 2023.

IAP-Advance Life Support Provider Course was for 35 candidates who had registered from various parts of Karnataka with 6 IAP-Instructors who carried out the course program under guidance of the course director & Instructor Dr Vijaylakshmi K. The program was started with the welcome address by Dr Nandish H R and inauguration by the chief guests and dignitaries. Address of the gathering by chief guests and dignitaries. The 35 candidates are divided into 3 groups and the each group was engaged at various hands on learning stations dealing about the airway management, stabilization of circulation and treating rhythm disturbances. Then at the end of the second day assessment of candidates were done and the certificates of the course are distributed to eligible candidates. The program was successfully completed with vote of thanks by Dr Nandish H R and distribution of mementos to the esteem IAP-ALS instructors.



Program is practicing emergency Mysuru conducted ALS the

**Intervention Radiology – upskilling session - 2<sup>nd</sup> September 2023**

The Department of Radiodiagnosis, JSS Medical College, Mysuru, in collaboration with the EliteMed Care team, orchestrated an immersive workshop on Interventional Radiology Techniques on September 2nd, 2023. The event was led by renowned experts in the field: Dr. MC Uthappa, Consultant – Head of Interventional Radiology, Manipal Hospitals, Bengaluru, alongside Dr. Vijay TP from ClearMedi Radiant Hospital, Mysuru, and Dr. Sunil Kalmath from Sri Shankara Cancer Hospital and Research Centre, Bangalore. The seamless execution of this workshop owes credit to the diligent efforts of Dr. Vikram Patil and Dr. Sachin P Shetty, alongside the proactive involvement of postgraduate students Dr. Deepak Benny and Dr. Leena Garg.



The workshop catered to a diverse audience, including postgraduate students in Radiology and MBBS students from internship and final year batches, aiming to introduce them to key aspects of Interventional Radiology. Dr. Uthappa's compelling discourse highlighted the pivotal role of young medical practitioners in embracing Interventional Radiology. The workshop featured interactive sessions, including hands-on demonstrations covering the Seldinger technique, ultrasound-guided ablation, and various vascular interventions such as angiograms, angioplasty, stenting, and embolization. These practical exercises provided invaluable experience to all participants.

Hands-on stations demonstrated radiofrequency ablation techniques using liver models and practical exercises in ultrasound-guided target practice, providing invaluable experience to all participants. The workshop was met with resounding appreciation from all participants. The blend of theoretical insights, practical demonstrations, and the invaluable guidance from esteemed experts significantly enriched the knowledge and skill sets of the attendees. The event left a lasting impact on the participants, empowering them with advanced techniques in Interventional Radiology standing as a testament to the commitment of JSS Medical College towards fostering continuous learning and skill development among medical professionals.

### **5th Hands on Temporal Bone Dissection workshop - 1<sup>st</sup> & 2<sup>nd</sup> of July 2023**

The 5th Hands on Temporal Bone Dissection workshop was held on 1st & 2nd of July 2023 in the 4th floor ENT wards, JSS Hospital. It was attended by 20 delegates and 5 observers from across the country including the North East. The workshop was inaugurated by The Medical Superintendent Dr C P Madhu, the DMS Dr Naveen, RMO Dr. Shanthmallappa and AO Mr Lokesh who appreciated the efforts taken by the Department of ENT in organising the workshop. The guest Faculty for the workshop was Dr Deepak Haldipur, Director of Trustwell Hospital, Bangalore. The In House faculties were Dr Bharathi MB, Dr B G Prakash and Dr Sandhya D, who demonstrated various surgeries performed on the ear from basic to advanced. There were 10 stations, each with Otologic Microscope, Motor and Drill and Micro-ear instruments. Each working station was shared by two delegates who performed each exercise supervised by the faculty members of the Department of ENT. Each delegate was given a wet temporal bone to practice all the procedures.



### **Airway workshop: Basic to advanced – 10-08-2023**



The department of Anaesthesiology, JSS hospital, Mysuru conducted a workshop titled " Airway workshop: Basic to advanced" on 10<sup>th</sup> August 2023 as a part of the 38<sup>th</sup> ISA annual South zone conference and 37<sup>th</sup> annual state conference of Karnataka. It was held at the lobby of the SRC Auditorium, JSS hospital. The chief coordinator of this workshop was Dr Anil Kumar M R, who was ably assisted by Dr Raghavendra, Dr Girish B K, Dr Vyshnavi S, Dr Darshini, Dr Anup, Dr Ashwini and Dr Supriya from department of Anaesthesiology, JSS hospital with guidance and support of the head of the department Dr Archana K N. Though the registrations were limited to 40, the workshop received an overwhelming response with a total of 51 registrations. The workshop was inaugurated by Dr Basavana Gowdappa H, Principal, JSS medical College, Dr Madhu C P, Incharge director and medical superintendent, JSS hospital and attended by Dr Shamprasad Shetty, deputy director, Dr Manjunath, Deputy Director, Lab services, Eminent faculty in the field of Anesthesia, from all over the country like Dr. Pankaj Kundra, Dean, JIPMER, Pondicherry, eminent teachers like Dr. Gurudatt C L, Professor, JSS MC & H, Dr. Namratha Ranganath, HOD, KIDWAI, Dr. Manjula Devi, Medical Superintendent, St John's Medical College, Dr Sripada G M , HOD, NITTE University & Dr Prof Sudeesh Kannan from BMC were invited as resource faculty. The workshop started in the morning at 8: 30 am and there were scientific deliberations and interactive sessions till noon. Later there was hands-on workshop for the delegates in 8 stations, laid out thoughtfully to cater to the needs of both the postgraduates and practicing consultants.



### **Critical Events- An Adrenaline Rush to Anaesthesiologists Workshop – 10-08-2023**

Department of Anaesthesiology, JSS Medical College in association JSSAHER skill and simulation center ,conducted the pre con workshop for the south zone conference of Anaesthesiologists (SZISACON)-2023 on 10th Aug 2023. The theme of the workshop was critical events- an adrenaline rush to anaesthesiologists. Managing critical patients in the operating room challenges anaesthesiologists in various perspectives, the technical aspects vary due to the multiple systems crashing simultaneously further compromising the situation. The non technical skills contribute significantly to the outcome following any patient adverse event and it applies to all the stakeholders in patient care. Though simple, the learning and unlearning process is quite elaborate which requires repeated exposure. This is possible only through simulation training of various commonly occurring critical events. Crisis resource management (CRM) has become one of the most sought after component of critical event training, important aspects of CRM like communication skills, situational awareness and team dynamics are all included in this training. Hence, this theme was selected for our workshop.

37 delegates had registered for the workshop and we had 2 external faculties- Dr Lulu Sheriff Mahmood, professor in anaesthesiology and head of health care simulation, fr muller medical college, Mangalore and Dr



Meghna Mukund, professor, dept of anaesthesia, chief coordinator, Actsyen, Yenopoya medical college hospital, Mangalore, the internal faculties included Dr Archana S, Dr Sarika M shetty, Dr Harish Kumar P, Dr Shivakumar, Dr Meghana M and Dr Mamtha as subject experts. The workshop began with the inauguration at 9 am by our principal, Dr Basavangowdappa, medical Superintendent, Dr Madhu C P.

The scientific sessions began with the introduction to simulation followed by a demonstration scenario of cardiac arrest, performed by the medical interns. The rest of the audience watched the scenario in the audience. The insight into prebriefing and debriefing was also given at the end of the scenario. Dr Archana S spoke on Anaesthesia non technical skills (ANTS) and its relevance in CRM. The delegates were divided into 5 groups of 6-7 students and each group were given a surprise emergency scenario where they had to perform on the manikin or standardised patient. 5 such scenarios namely, eclampsia, unanticipated difficult airway, local anaesthesia systemic toxicity(LAST) prior to lunch and neonatal resuscitation protocol (NRP) and

massive transfusion protocol (MTP) in the post lunch period were given to the students. The technical and non technical skills were analysed and discussed and its relevance explained. Hand outs of the various protocol in each of the case was given to the delegates. Workshop ended with feedback, certification and valedictory function.

### **Therapeutical Advances in Pediatric Dermatology – 10-12-2023**

Department of Dermatology and IADVL SIG Pediatric Dermatology organized Pan India CME ON Therapeutic advances in pediatric dermatology at SRCA JSS Hospital on 10th December 2023. Several lectures and panel discussions were held as a part of the scientific program. More than 100 delegates participated in the academic activities. Award paper presentations and poster presentations were held and best papers were chosen and awarded. Renowned academicians delivered lectures in the event. 100 delegates attended this program.



### **CME cum workshop on AI in Research & Publications – 15-03-2024**

Department of Physiology, JSSMC, Mysuru, successfully hosted a National CME cum Workshop on "AI in research and Publication" with 2 KMC Credit hours, on 15.03.2024 at Medical Education Unit. The Chief Guest, Dr. R Jagadeesh, Professor and Dean, Department of Business Administration, Vidyavardhaka College of Engineering in Mysuru, and Dr. Sunil M.V., Assistant Professor, Systems and General Management, SDM IMD in Mysuru, led the workshop. The event took place in a hybrid mode with 118 delegates in total. Under the direction of the organizing chairman, Dr.Rajeshwari L, Professor & HOD, and organizing secretary, Dr.Ramya C.M., Assistant Professor, Department of Physiology, JSSMC, the program was conducted successfully.

Session 1 : ‘Introduction to Research and Publishing’:

Artificial Intelligence (AI) has become a game-changer in a rapidly evolving area of research, changing our methods for data collection, data analysis and publication. In this scenario, Dr.R.Jagadeesh covered the most

relevant topic, which is how AI might accelerate your academic obligations and responsibilities linked to research and publications.

Session 2 : ‘Understanding AI and its relevance for Research: LiteratureReview’

Dr.Sunil M.V. started his session with interesting interaction which captured the attention of all the audience. The session delved into literature reviews, emphasizing the value of utilizingcutting-edge instruments and artificial intelligence (AI) for efficient research management.

Session 3: ‘Critical thinking, Searching for topics and the journal, Using AI tools to build the outline and the content’: Dr.R.Jagadeesh handled an informative session exploring real-world applications of AI in various research domains.

Session 4 [2 - 3:30 pm]: ‘Publishing your paper, Handling rejections, Publication Ethics in AI era. Challenges and Issues’ by Dr.R.Jagadeesh

Next session by Dr. R Jagadeesh tackled a biggest challenge of all time- Publication in an indexed journal and also handled a sensible issue regarding the ethical considerations that may arise. This session delved into the ethical implications of using AI in research and publication,providing insights into responsible AI practices and ensuring the integrity of scholarly work.

Session 5 [3:30- 5 pm]: ‘Harnessing the power of AI for Writing, Editing and Refining the manuscripts’ by Dr.Sunil M.V.

The session by Dr. Sunil M V was so interactive and coherent. He started with presenting the AI tool website and he took a couple of representatives from the audience to give prompt for desired output. This made audience to come up with varied suggestions about missing specificprompt instructions, and this act ensured the liveliness and active participation of the audience.Thus he taught how to give proper prompt to the tools. He introduced additional resources likePerplexity.ai and Gemini by Google (for paraphrasing and editing). There was Hands-on experience with Jenni, Elicit, ChatGPT, Perplexity and Gemini. This session equipped the audience with practical insights into the effective use of AI for literature review and research management.



### **National CME on "Unleashing Potential: Global Career Opportunities for Pharmacology Postgraduates" - 25-04-2024**

The CME aimed to provide insights into the diverse career opportunities available for pharmacology postgraduates beyond academia, particularly in the global pharmaceutical industry.

#### **Schedule of Events:**

Dr. Satish A.M, Professor and Head of the Department of Pharmacology, JSSMC, Mysuru, delivered the introductory speech from 9:30 am to 9:45 am, Introductory speech highlighted the importance of medical pharmacologist in healthcare setup who are back ground players with a vital role in drug development, maintaining its safety and efficacy and have a key role in translation of information from bench to bedside.



Dr. Jayasheel B G, Head of Regulatory Affairs, Alcon Laboratories (India) Private Limited, Bengaluru, conducted a scientific session on "Regulatory Affairs: Drug Development from Regulatory Perspective". He discussed about various career opportunities and role of pharmacology postgraduates in regulatory affairs, structure of regulatory authorities and important regulations in all the levels central as well as state wise.

The inauguration ceremony took place following this, with Chief Guest Dr. Jayasheel B.G., presided by Dr. Praveen Kulkarni, Vice Principal (Para Clinical), and S R Satish Chandra, Administrative Officer, JSSMC.

Mr. Jestin V Thomas, Managing Director & CEO of Leads Clinical Research & Bio-Services Pvt. Ltd., Bengaluru, conducted a session on "BA-BE Studies". He discussed the importance of conducting BA-BE studies and future prospects for MD Pharmacology postgraduates as Investigators.

A detailed and informative session on Medical Affairs & Global Drug Development was delivered by Dr. Manjunath R., Senior Global Medical Manager at Novo Nordisk, Copenhagen, Denmark, on "Opportunities to Go Abroad".

Dr. Poornima R., Team Lead at Indigene, Bangalore, gave a talk on "Scientific Writing & Device Technology: PSUR, CSR, CER for Regulatory Submission & Pharmacovigilance Opportunities". She has explained the various types of medical writing ranging through different stages of drug development (e.g., CSR, CER, DSUR, PSUR, PBRER, PADER etc.)

Dr. Ashwini. V, Associate Medical Director at Astrazeneca, Bangalore, gave a sneak peek on "Career Opportunities in Pharma and Allied Industries for Indian Pharmacologists". She explained the various job labels for medical pharmacologist in drug development. Also, she discussed the opportunities and limitations of working in Global MNC, Indian MNC and CROs.

Final Session was by Dr. Purushotham Naidu, Senior Global Program Safety Lead at Novartis, New Jersey, United States, gave bird's view on "Medical Affairs & Global Drug Development: Unleashing Potential".

The CME was concluded with a valedictory session, followed participants to reflect on the day's learnings.



**Launch of  
novel  
mobile app  
Antibiotica  
- 15-05-  
2024**

We are happy to announce the launch of novel mobile app "Antibiotica" by Department of

Pharmacology, JSS Medical College. The launch event was chaired by Dr Suma M N, Vice Principal (Pre-Clinical), Dr Praveen Kulkarni, Vice Principal (Para-Clinical) and Mr. S R Sathish Chandra, Administrative Officer, JSS Medical College, Mysuru.

The project is funded by ICMR for MD Research Thesis to Dr. Krishna Teja Dwibhashyam, MD Postgraduate. It was developed under the guidance of Dr. Prathima C, Associate Professor Department of Pharmacology, JSS Medical College and Dr. Vanishri Arun, Associate Professor, Department of Information Science & Engineering, SJCE, Mysuru. Dr Satish A.M, Professor & Head, Department of Pharmacology, JSS Medical College, Mysuru alongside with other faculties and postgraduates of Pharmacology graced the event.



Antibiotica is a quick bedside reference tool for clinicians, post-graduates and interns for prescribing antibiotics. It will help in overcoming knowledge gaps, misuse and overuse of antibacterial agents, promotes rationale prescription of antibiotics and minimize antimicrobial resistance (AMR) thereby reducing morbidity and mortality related to AMR.

The 'Antibiotica' app is now available for free and can be downloaded from Google Play Store.

Download Link: <https://play.google.com/store/apps/details...>



## **Revolutionizing Healthcare: The Role of AI in infectious diseases management**



With the blessings of His Holiness, the Department of Microbiology at JSSMC hosted a Webinar on March 4th on the topic & quot; **Revolutionizing Healthcare - Role of AI in Infectious Diseases**". We had an overwhelming 360 registrations for the event, and around 220 attended the session with due enthusiasm. The Master of Ceremony was conducted by Dr.Deepashree R, while Dr.Sowmya G.S. introduced the speaker for the webinar. The webinar session was chaired by Dr.Subhashchandra, Professor in the Department of Medicine,

and Dr.Teashree A, Professor and Head of the Department of Microbiology. The chairpersons conducted the proceedings of the webinar by welcoming the speaker and introducing the topic. Dr.Tavpritesh Sethi, a renowned AI physician, was the speaker. Dr. Sethi discussed in detail the basics of AI applications in healthcare and also provided insights on research ideas, including federated data management and AI models. After the speaker's talk, the chairpersons interacted with the speaker with a few questions. The session was concluded by a vote of thanks, delivered by Dr.Sujatha S.R., followed by a group photo.

## **Contextualised Approach to Antimicrobial Stewardship – 06-04-2024**

On April 6th, Dept of Microbiology conducted a preliminary Round Quiz titled - "Contextualized Approach to Antimicrobial Stewardship" organized by PGIMER Chandigarh in collaboration with the Society for Antimicrobial Stewardship Practices in India (SASPI). This quiz program was Coordinated by Dr Deepashree R, Asst Prof, Dept of Microbiology and Foundation member of SASPI.

Total 7 teams participated in the quiz. And Team 3 (Dr Bhargav, PG , Dept of Pulmonology and Dr Deepa, PG, Dept of Pharmacology ) secured highest marks followed by Team 4 - second highest ( Dr Preethika, SR, Microbiology; Dr Nikita, JR Microbiology and Dr Rachita PG, Paharmacology) and Team 6- Third highest (Dr Mirza Asgar,PG, Medicine; Dr Varun, PG, Medicine and Dr Bharanitha, PG, Medicine) prelim rounds and they will be representing JSS Medical College in Final Round conducted on Aug 24th-Aug25th, in PGI Chandigarh during ASPICON 2024.

## **SYMPOSIUM CUM WORKSHOP EVENT – 22-06-2024**

Special Interest Group (SIG) on AMR and the Department of Microbiology organized a symposium cum workshop on June 22nd, 2024, titled "AMR in One Health: Collaborative Strategies from Veterinary and Clinical Experts." The chief speaker for the session was Dr. Shivasharanappa N, Ph.D., Fulbright Scholar (USA), and Senior Scientist at ICAR-National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI), Bangalore.

The first SIG-AMR event was inaugurated by Dr. Shivasharanappa N, along with Dr. H. Basavana Gowdappa, Principal of JSS Medical College; Dr. Madhu C.P., Medical Superintendent of JSS Hospital; Dr. Prashanth Vishwanath, Dean (Research) of JSS AHER; and Dr. Tejashree A, Professor and Head of the Department of Microbiology. The sessions were attended by SIG members, faculty from various departments, and students.

Dr. Tejashree A presented the introductory note for the session, followed by an interactive session on "AMR Dynamics in Veterinary Medicine: Current Challenges and Future Directions" by the chief speaker, Dr. Shivasharanappa N. He also highlighted areas for future collaborations. Following this, Dr. Deepashree R presented the JSS-Antibiogram report, which highlighted the current burden of AMR in JSS Hospital. In the final sessions, Dr. Raghavendra Rao and Dr. Shilpa Avarebeel presented on "Changing Trends of AMR – Lab Physician Perspective" and "Clinician Perspective," respectively.

The entire team also discussed future directions and opportunities in One Health. The sessions concluded with a visit to the Microbiology laboratory and, finally, a working lunch.



### **Research Methodology Workshop - Part 3 "Data Analysis to Dissemination"**

Research Methodology workshop part 3 titled "Data Analysis to Dissemination", a three-day workshop was conducted by the School of Public Health, JSS Medical College, JSS AHER, from 23<sup>rd</sup> to 25<sup>th</sup> January, 2024. Participants included students from School of Public Health, scholars and faculties from the Departments of Nutrition and Dietetics, Dermatology and Biochemistry JSSAHER and PhD scholars from the Department of Environmental Science, University of Mysuru.

The Inauguration Program was presided by Dr. Prashanth M Vishwanath, Dean Research, JSSAHER. Dr. Divya K L, gave the welcome address, followed by watering the plant. Sir gave speech regarding the pivotal role of recognizing and understanding the importance of statistical software in the field of research. He elaborated how using statistical techniques and software in the right way helps to make meaning out of what otherwise may seem complex and difficult to understand and helps to provide better publications. The vote of thanks was given by Dr. Shilpa D. M after which the workshop was concluded. The entire program was anchored by Dr. Harini Vasudev, Project Consultant, School of Public Health, JSS Medical College.



### **Research Leadership Program** **Session 2: Virtual Check-In - February 15th & 16th, 2024**

The Research Leadership Program's second session was successfully conducted on February 15th and 16th, 2024, focusing on building mentorship and leadership capacity among scholars from historically under-represented groups. The program was held virtually in Indian Standard Time (IST) 6 pm to 9 pm.

#### **Day 1: February 15th**

The session commenced with welcome remarks from Dr. Erika Linnander, Director of the Global Health Leadership Initiative at Yale School of Public Health. A panel discussion on "Women in Indian Academia" followed, featuring Dr. Smitha M C, from JSS Medical College and Ms. Nairitee Sil from IIT Roorkee. The panellists shared their insights, succeeded by an open discussion moderated by Dr. Purnima Madhivanan. Mayur Desai from Yale School of Public Health led an interactive session on "Giving and Receiving Feedback," addressing communication challenges and strategies for difficult conversations. The day concluded with closing remarks by Dr. Purnima Madhivanan.

#### **Day 2: February 16th**

The following day began at 6:00 pm with goal setting by Dr. Erika Linnander. Participants then reflected on their Individual Development Plans (IDPs) with Dr. Mayur Desai and Dr. Brian Dodge contributing to the discussion. An open conversation with program faculty provided a platform for participants to voice concerns and seek guidance. The session ended after group reflections on key takeaways, led by Dr. Purnima Madhivanan. The program was marked by engaging discussions and valuable learning experiences, contributing significantly to the development of leadership skills among the attendees.

Forensics Club: Oculis Iuris- Debate Competition – 16-03-2024

The Forensic Club Oculis Iuris of JSS Medical College successfully conducted a highly engaging and thought-provoking debate competition on March 16, 2024. The event centred around the overarching theme, "Revolutionizing Rights: Is 18 the New Age of Authority or a Dangerous Gamble?" The competition brought together students to deliberate on pressing issues related to rights and responsibilities, particularly focusing on the age of 18 as a threshold for various privileges and obligations.

The debate held in the Medical Education Unit was adjudicated by esteemed faculty members, including Dr. Arun, Professor of Forensic Medicine and Toxicology (FMT), Mr. Jagdish, and with the invaluable guidance of Dr. Chandrakant, Head of Department (HOD) for FMT, and Dr. Smitha. Their expertise ensured fair evaluation and insightful feedback for the participants.

The winners of the competition were Mr. Ankit Aggarwal and Mr. Dhrish Vasa, who also earned the Best Speaker Prize with his exceptional rhetorical skills and compelling arguments. Mr. Adnan Ibrahim and Mr. Allen Abraham showcased commendable debating prowess and secured the position of runners-up.

The competition covered a wide array of prevalent and critical topics that hold significant relevance in the lives of young adults. These included discussions on issues such as obtaining a driving licence, access to social media, juvenile punishments, and voting rights. Through these deliberations, participants explored the complexities surrounding these issues and proposed innovative solutions.



Overall, the debate competition was a resounding success, thanks to the collaborative efforts of the organising committee, participants, judges, and faculty mentors. Such initiatives not only enrich the academic environment but also contribute to the overall growth and development of the student community.



### **Basic Course in Point of Care Ultrasound – 05-06-2024**

The Department of Emergency Medicine in association with the Department of General Medicine, Respiratory Medicine, Critical Care Medicine and Geriatric Medicine conducted the first ever hands on workshop on Basic Course in Point of Care Ultrasound on 5th of June, 2024. This program was designed as a full day workshop for the faculty and post graduates of various clinical departments of JSS Medical College and Hospital.

About 40 delegates had registered to participate including Faculty and Residents from various departments. Candidates was given reading material to prepare for the day and had also taken a ‘pre-test’ prior to attending the workshop.

The day of the workshop started with an inaugural ceremony chaired by Dr.Basavana Gowdappa (Principal, JSS Medical College and Hospital). The principal and Dr.Brinda Basavaraju (Professor and HOD, Department of Emergency Medicine), Dr.Ravikumar Y.S (Professor and HOD, Department of General Medicine), Dr Jayaraj (Professor and HOD, Department of Respiratory Medicine), Dr.Shubash Chandra (Professor, Department of General Medicine) and Dr Akshay (HOD, Department of Critical Care Medicine), Dr.Madhu Srinivasarangan (Associate Professor, Department of Emergency Medicine and the course director) along with two of the delegates lit the symbolic lamp of knowledge.

Dr.Brinda welcomed the dignitaries and delegates and spoke about the history and development of ultrasound from its initial uses in metallurgy to the point of care bedside machines in modern medicine. Dr.Ravikumar set the frame for the scheduled program and stressed the relevance of knowledge about POC ultrasound for the post graduates of today. Dr.Basavana Gowdappa highlighted the need for incorporating ultrasound into the assessment and monitoring of acutely ill patients for higher speed and accuracy in diagnosis and management. He also urged the program faculty to conduct the workshop on a regular basis for all faculty and incoming post graduates too.

Dr.Madhu Srinivasarangan took the first session of the day that included an introduction to the ultrasound machine - the physics and the controls, the basics of tissue differentiation under ultrasound and the language of reporting abnormalities in POC ultrasound.

The rest of the workshop was divided into 4 sessions, each of one and half hours involving a brief talk followed by hands-on learning at 4 different stations. In the first session Dr Nayan presented a talk on ultrasound of the Airway including neck vessels and assessment of the Breathing using ultrasound of the lung. Dr Arpitha led the second session with an introduction to POC ultrasound of the abdomen including the FAST exam, gall bladder, IVC and abdominal aorta. During the third session, Dr.Hareeth described the four views of the heart used for a Focused Cardiac Ultrasound. The last session focused on incorporating the POC ultrasound findings into diagnostic algorithms with particular stress on the RUSH protocol and the BLUE protocol which were illustrated by Dr Pooja and Dr Ruben. Here the ‘approach to’ a patient while incorporating such ultrasound skills as were learnt through the day into the assessment and management of patients in Shock/ Dyspnea was learnt using various interesting case scenarios. All work stations were coordinated by the faculty of the Departments of Emergency Medicine and Critical Care Medicine. During each session and at all stations, each candidate had



adequate time to learn, perform and demonstrate the skill of obtaining appropriate basic views and reporting any abnormalities. The delegates were provided with lunch and tea breaks through the workshop.

The day concluded with a closure by Dr Madhu along with administration of a ‘post-test’ for the delegates and collection of feedback. Every candidate were given E-certificates and reading material to pursue interest in point of care ultrasound.



### **Psycho-oncology - Interdisciplinary Learning and Patient Care Programme**

Dept of Clinical Psychology in collaboration with Dept of Medical and Surgical Oncology, JSSMC & H, had organized a programme on “Psycho-oncology - Interdisciplinary Learning and Patient Care Programme” in observance of National Cancer Family awareness week.. Caregivers of the cancer patients were involved in an FGD and all of them expressed a greater sense of hope and support in dealing with the illness by end of the session.



### **WORKSHOP ON COUNSELING SKILLS AND SOFT SKILLS TRAINING** **16<sup>th</sup> to 18<sup>th</sup> January 2024.**

A workshop on counselling and soft skills was conducted for students of M.Sc in Clinical Psychology in Telemedicine Room, 5<sup>th</sup> Floor, JSS Hospital. The workshop was conducted by Asmita Jain, Assistant Professor,

Department of Clinical Psychology, and was attended by 44 students. This workshop was conducted to prepare the students for the JSS MAN Tele-health Counselling Initiative and equip with the necessary skills.

The workshop used presentations and role-plays to impart training in micro-skills of counseling such as opening up a session, building rapport, reflecting, paraphrasing and using empathy. On Day 1 and 2, training was focused on the development on skills, and on Day 3, the students were trained in suicide prevention strategies and identification of suicide risk.

The workshop was brought to a close by answering queries regarding the practical challenges of tele-counseling. Feedback was elicited from the students, who mentioned that they found it informative and helpful in preparing for the tele-health counseling.



#### **How to choose Thesis topic by Dr.Srinivasa Murthy, Professor of Paediatrics, JSSMC on 05-01-2024**



The interactive session consisted of presentation on identifying the “research question, generation of hypothesis and research methodology” Different types of studies that can be conducted in the medical field with emphasis on diagnostic tests relevant to laboratory sciences were discussed. Students and staff of pathology interacted and discussed a few ongoing and proposed topics in pathology with respect to study design and appropriate outcome that has to be reported. Components and the art of synopsis writing was discussed.

#### **Plastination techniques demonstration on 11-04-2024**

A guest lecture and demonstration of plastination technique was organized by the Department of Pathology. Dr. N. M. Shamasundar, Senior Retired Professor of Anatomy, Ex-Dean, Biomedical Sciences, JSS University demonstrated the Plastination techniques at Department of Pathology, JSS Hospital, Mysuru on 11/04/2024. He is first in India & second in the world to design the Unique Plastination technique. He has received many awards.

He explained the technique of preservation of biological specimens which would be dry, colored, odorless, portable, non-irritating and inexpensive. He explained 3 different techniques of plastination, including “Sheet plastination” which is comparable to CT and MRI, “Luminal cast plastination” which is used for hollow organs like cerebral ventricles, lung tumors and “Whole organ plastination”.

He demonstrated plastination technique on one of the fibroid uterus specimens received in the Pathology department. It was attended by all the staff members and the pathology postgraduate students. It was an interactive session, and everyone found it to be a useful technique for teaching purposes. These techniques being simple and cost-effective, Dr.Rekha.T.S., Associate Professor of our department has taken an initiative to include plastinated specimens to the Pathology Museum, JSS Medical College, Mysuru under his guidance.





E-Learning module on tobacco counselling – 22-01-2024

E-Learning Module on Tobacco Counselling! This interactive and comprehensive online program has been designed to equip healthcare professionals with the knowledge and skills necessary to provide effective tobacco counselling to their patients. Dr.Chandrashekar B R, MDS, PhD, FAIMER 2017 Fellow. Associate Dean (Academics), Professor, Department of Public Health Dentistry, JSS Dental College and Hospital, JSS Academy of Higher Education and Research, Mysuru enumerated the reasons for tobacco initiation and dependence, Factors related abuse liability and tobacco industry tactics to promote abuse liability of product and how to Motivating young children's not to experiment the tobacco.

### Important points

- Abuse liability and tobacco industry tactics
- Abuse liability: manipulation of dependence potential and attractiveness that can contribute to harm directly
- Making attractive cigarette's for young children's
- Tobacco pack surveillance; Tobacco pack surveillance refers to the systematic and ongoing monitoring of tobacco product packaging for various purposes, including compliance with regulations, public health research, and policy evaluation. This surveillance involves the collection, analysis, and reporting of information related to the packaging and labelling of tobacco products. Here's an overview of the key aspects of tobacco pack surveillance.
- Nicotine stimulate nicotine has stimulant effects, tobacco use and nicotine addiction are associated with numerous health risks, including cardiovascular diseases, respiratory problems, and an increased risk of various cancers. Quitting smoking or using nicotine replacement therapies under medical guidance is recommended for those looking to break the cycle of nicotine dependence.
- Tobacco use prevalence
- Tobacco industries
- Narcotic effects of nicotine
- Autopsy studies 400% increase in nicotine receptors among smokers compared to non- smokers
- Ammonia technology is the key to competing smoke quality with (Philip mirror) world wide

### Conference / Workshop attended by the faculty from June 2023 to June 2024

Name of the Faculty	Details	Department
Dr Maurya M, Lecturer	Natioanl level CDE on "Simulation in Dentistry" , Mathrusri Ramabai Ambekar Dental College & Hospital, Bengaluru, 1st June 2023	Public Health Dentistry
Dr Anupama C, Lecturer	National Undergraduate students conference Anveshan 2023, Mathrusri Ramabai	Prosthodontics and Crown & Bridge

Name of the Faculty	Details	Department
	Ambekar Dental College & Hospital, Bengaluru, 3rd to 4th June 2023	
Dr Girish Kumar I, Lecturer	International Lecture on Standard styles and methods in research article writing, Dept of Research & Publications, A2Z Edulearning Hub LLP, 5th June 2023	Orthodontics & Dentofacial Orthopedics
Dr Girish Kumar I, Lecturer	International Lecture on Fundamentals of blockchain technology, Dept of Research & Publications, A2Z Edulearning Hub LLP, 7th June 2023	Orthodontics & Dentofacial Orthopedics
Dr Girish Kumar I, Lecturer	Three Day training on Research writing and Publications, Dept of Research & Publications, A2Z Edulearning Hub LLP, 8th to 10th June 2023	Orthodontics & Dentofacial Orthopedics
Dr Maurya M, Lecturer	Virtual workshop on Problem Solving Exercises for Public Health Dentists, Dept of Public Health Dentistry in association with Yenepoya Dental Education Unit (YEN-DEU), 20th June 2023	Public Health Dentistry
Dr Vidya G D, Reader	ISPRP Webinar series on 3D printing in dentistry - technical and clinical aspects by Mr.Santhosh Kumar Balivada and Dr Raghuwar Dayal Singh, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 25th June 2023	Oral Pathology & Microbiology
Dr Anitha S, Reader	ISPRP Webinar series on 3D printing in dentistry - technical and clinical aspects by Mr.Santhosh Kumar Balivada and Dr Raghuwar Dayal Singh, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 25th June 2023	Periodontology
Dr Parinitha M S, Reader	ISPRP Webinar series on 3D printing in dentistry - technical and clinical aspects by Mr.Santhosh Kumar Balivada and Dr Raghuwar Dayal Singh, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 25th June 2023	Conservative Dentistry & Endodontics
Dr Vidya G Doddawad, Reader	Online Publication workshop on Topic: Becoming a more competent academic writer, Wolters Kluwer and Dept of Pediatric and Preventive Dentistry, College of Dental Science, Amargadh, Bhavnagar, 27th June 2023	Oral Pathology & Microbiology
Dr Thippeswamy H M, Reader Dr Sushma R, Lecturer	2nd AIMST International Dental E Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia, 7th to 9th July 2023	Public Health Dentistry
Dr Vidya G D, Reader, Dr Sreeshyla H S, Lecturer	ISPRP Webinar series on 3D printing in dentistry - technical and clinical aspects by Mr.Santhosh Kumar Balivada and Dr Raghuwar Dayal Singh, Indian Society of	Conservative Dentistry & Endodontics



Name of the Faculty	Details	Department
	Prosthodontics Restorative - Periodontics (ISPRP), 25th June 2023	
Dr Parinitha M S, Reader	ISPRP Webinar series on 3D printing in dentistry - technical and clinical aspects by Mr.Santhosh Kumar Balivada and Dr Raghuwar Dayal Singh, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 25th June 2023	Conservative Dentistry & Endodontics
Dr Ashwini T S, Professor	Online Publication workshop on Topic: Becoming a more competent academic writer, Wolters Kluwer and Dept of Pediatric and Preventive Dentistry, College of Dental Science, Amargadh, Bhavnagar, 27th June 2023	Conservative Dentistry & Endodontics
Dr Anupama C, Lecturer	Dental Reach Dental Divas Summit Season 3, Featured in Top 15 International Dental Magazines, Publications and Journals in 2023, 1st to 2nd July 2023	Prosthodontics and Crown & Bridge
Dr Seema Deshmukh, Reader	Dental Reach Dental Divas Summit Season 3, Featured in Top 15 International Dental Magazines, Publications and Journals in 2023, 1st to 2nd July 2023	Pediatric & Preventive Dentistry
Dr Premalatha B R, Reader, Dr Shreeshlya H S, Lecturer, Dr Priyanka Nitin, Lecturer	Dental Reach Dental Divas Summit Season 3, Featured in Top 15 International Dental Magazines, Publications and Journals in 2023, 1st to 2nd July 2023	Oral Pathology & Microbiology
Dr Parinitha M S, Lecturer	Live Webinar on Prevention for life: Caries free at all ages by Donna Brogan, USA , CAPP, 3rd July 2023	Conservative Dentistry & Endodontics
Dr Ravi M B, Reader, Dr Nanditha Kumar M, Reader, Dr Meenakshi S, Lecturer, Dr Anupama C, Lecturer, Dr Sowmya S, Lecturer	2nd International Dental E-Conference AIDEC 2023, AIMST University, Malaysia , 7th to 9th July 2023	Prosthodontics and Crown & Bridge
Dr Pratibha Shashikumar, Reader	Webinar on "The Importance of the phenotype in Esthetic Mucogingival Surgery", Sinhgad Dental College & Hospital, Pune, 14th July 2023	Periodontology
Dr Girish Kumar I, Lecturer	Three days workshop on Basics of SEM using Smart - PLS, Dept of Research & Publications, A2Z Edulearning Hub LLP, 20th to 22nd July 2023	Orthodontics & Dentofacial Orthopedics
Dr Sowmya S, Lecturer, Dr Kathyayini C P, Lecturer	1st Geriatric-Emergency Medicine CME 2023, JSS Medical College, JSS AHER, Mysuru, 22nd July 2023	Prosthodontics and Crown & Bridge
Dr Shivananda S, Reader	Advance GCP training and safety reporting workshop title: ICH, GCP, NDCT 2019, Pharmacovigilance and safety reporting, Clinical Trail and Training Centre in	Oral & Maxillofacial Surgery

Name of the Faculty	Details	Department
	collaboration with Indian Society for Clinical Research, 22nd July 2023	
Dr Parinitha M S, Lecturer	ISPRP Webinar Series on "CBCT: a useful tool in interdisciplinary dentistry" by Dr (Prof) Junaid Ahmed, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 23rd July 2023	Conservative Dentistry & Endodontics
Dr Anitha Subbappa	ISPRP Webinar Series on "CBCT: a useful tool in interdisciplinary dentistry" by Dr (Prof) Junaid Ahmed, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 23rd July 2023	Peridontology
Dr Nanditha Kumar M, Reader, Dr Sowmya S, Lecturer	ISPRP Webinar Series on "CBCT: a useful tool in interdisciplinary dentistry" by Dr (Prof) Junaid Ahmed, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 23rd July 2023	Prosthodontics and Crown & Bridge
Dr Pradeep S, Lecturer	7th International Conference on Corticobasal Implants, Novatel Goa Dona Sylvania Resort, Goa, India, 23rd to 25th July 2023	Orthodontics & Dentofacial Orthopedics
Dr Maurya M, Lecturer	CDE / Workshop on Digital Health Technology Solution for Tobacco Cessation, ITS Dental College, Ghaziabad, 27th July 2023	Public Health Dentistry
Dr Vinutha Manjunath	for contributing and participating in the Oral Hygiene Day 2023, Indian Society of Periodontology, August 2023	Conservative Dentistry & Endodontics
Dr Shreeshyla H S, Lecturer, Dr Priyanka Nitin, Lecturer	for contributing and participating in the Oral Hygiene Day 2023, Indian Society of Periodontology, August 2023	Oral Pathology & Microbiology
Dr Sheela Kumar G, Prof & HOD, Dr Suman Basavaraju, Professor, Dr Anitha S, Reader	for contributing and participating in the Oral Hygiene Day 2023, Indian Society of Periodontology, August 2023	Periodontology
Dr Paras Mull J, Reader	International Lecture and Hands on workshop on "Full Coverage Crowns: Restorations for deciduous & permanent teeth in the developing dentition", SIG, Dental Cariology in association with Dept of Pediatric & Preventive Dentistry, JSS Dental College and Hospital & Edelweiss Dentistry Mysuru, 17th August 2023	Conservative Dentistry & Endodontics
Dr B Nandlal, Prof. & HOD, Dr Raghavendra Shanbhog, Reader, Dr Seema Deshmukh, Reader	International Lecture and Hands on workshop on "Full Coverage Crowns: Restorations for deciduous & permanent teeth in the developing dentition", SIG, Dental Cariology in association with Dept of Pediatric & Preventive Dentistry, JSS Dental College and Hospital & Edelweiss Dentistry Mysuru, 17th August 2023	Pediatric and Preventive Dentistry

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Nanditha Kumar, Reader	Hands on course on Ceramic Veneers for Aesthetics and Function, 32nd Annual Conference of the Indian Academy of Aesthetic and Cosmetic Dentistry, 18th August 2023	Prosthodontics and Crown & Bridge
Dr Anupama C, Lecturer	IISRR International Webfest on Emergence of artificial intelligence in academia & daily life, Indian Institute of Social Reform & Research, West Bengal, 19th August 2023	Prosthodontics and Crown & Bridge
Dr Annapoorna B M, Prof & HOD, Dr Ashwini T S, Professor, Dr Paras Gehlot, Reader, Dr Vinutha Manjunath, Reader, Dr Parinitha M S, Reader, Dr Ambikathanaya U K, Lecturer	32nd Annual Conference of the Indian Academy of Aesthetic and Cosmetic Dentistry, Indian Academy of Aesthetic and Cosmetic Dentistry (IAACD), 18th & 20th August 2023	Conservative Dentistry & Endodontics
Dr Seema Deshmukh, Reader	32nd Annual Conference of the Indian Academy of Aesthetic and Cosmetic Dentistry, Indian Academy of Aesthetic and Cosmetic Dentistry (IAACD), 18th & 20th August 2023	Pediatric and Preventive Dentistry
Dr Anitha S, Reader	32nd Annual Conference of the Indian Academy of Aesthetic and Cosmetic Dentistry, Indian Academy of Aesthetic and Cosmetic Dentistry (IAACD), 18th & 20th August 2023	Periodontology
Dr Anupama C, Lecturer	IASR Pre Conference workshop on Forensics to protect the Vulnerable: An Universal approach, IASR, New Delhi in collaboration with AFOHR, Turin, Italy, 24th August 2023	Prosthodontics and Crown & Bridge
Dr Anupama C, Lecturer	14th IASR International Conference on Forensic Science, International Association of Scientists & Researchers, Delhi, 24th to 27th August 2023	Prosthodontics and Crown & Bridge
Dr Parinitha M S, Reader	ISPRP webinar seires on Interdisciplinary treatment approach to complex cases in Restorative dentistry Dr Arindam Dutta, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 27th August 2023	Conservative Dentistry & Endodontics
Dr Nanditha Kumar, Reader, Dr Anupama C, Lecturer	ISPRP webinar seires on Interdisciplinary treatment approach to complex cases in Restorative dentistry Dr Arindam Dutta, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 27th August 2023	Prosthodontics and Crown & Bridge
Dr Seema Deshmukh, Reader, Dr Chanchala H P, Lecturer, Dr Indira M D, Lecturer	Faculty Development Program on Training the Teachers, Indian Society of Pedodontics & Preventive Dentistry (ISPPD) in association with Subharti Dental College & Hospital, SVSU, Meerut, 28th to 29th August 2023	Pediatric and Preventive Dentistry

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Manjula S, Reader, Dr Deepa B V, Lectuer	Faculty Development Program on Training the Teachers, Indian Society of Pedodontics & Preventive Dentistry (ISPPD) in association with Subharti Dental College & Hospital, SVSU, Meerut, 28th to 29th August 2023	Oral & Maxillofacial Surgery
Dr Girish M S, Reader, Dr Indira M D, Lecturer, Dr Rashmi S, Lectuer	OXIS studies - Dissemination workshop, Sri Ramachandra Institute of Higher Education and Research, Chennai, 30th August 2023	Pediatric and Preventive Dentistry
Dr Vinutha M, Reader	Hands on workshop on Handling diastemas and dark triangles - The bioclear way by Dr Pratiek Gupta, 1st Style Italiano Esthetic Restorative Dentistry Conference, Jio World Convention Centre, Mumbai, 2nd to 3rd August 2023	Conservative Dentistry & Endodontics
Dr Vinutha M, Reader	Hands on workshop on Espresso posterior lines by Prof Angelo Putignano, 1st Style Italiano Esthetic Restorative Dentistry Conference, Jio World Convention Centre, Mumbai, 2nd to 3rd August 2023	Conservative Dentistry & Endodontics
Dr Vinutha M, Reader	Hands on workshop on Mastering the class 4 restoration - Tips & Techniques by Dr Prashant Hatkar, 1st Style Italiano Esthetic Restorative Dentistry Conference, Jio World Convention Centre, Mumbai, 2nd to 3rd August 2023	Conservative Dentistry & Endodontics
Dr Paras Mull Gehlot, Reader	Hands on workshop on Plan-prep-scan minimal invasion maximum esthetics by Dr Deepil Mehta, 1st Style Italiano Esthetic Restorative Dentistry Conference, Jio World Convention Centre, Mumbai, 2nd to 3rd August 2023	Conservative Dentistry & Endodontics
Dr Paras Mull Gehlot, Reader, Dr Vinutha M, Reader	Hands on workshop on Posterior complex reconstruction steps 1,2,3,4 by Dr Valentin Vervack, 1st Style Italiano Esthetic Restorative Dentistry Conference, Jio World Convention Centre, Mumbai, 2nd to 3rd August 2023	Conservative Dentistry & Endodontics
Dr Paras Mull Gehlot, Reader, Dr Vinutha M, Reader	Hands on workshop on smile reconstruction with simplified approach by Dr Osama Shaalan, 1st Style Italiano Esthetic Restorative Dentistry Conference, Jio World Convention Centre, Mumbai, 2nd to 3rd August 2023	Conservative Dentistry & Endodontics
Dr Paras Mull Gehlot, Reader, Dr Vinutha M, Reader	for participation in Scientific sessions , 1st Style Italiano Esthetic Restorative Dentistry Conference, Jio World Convention Centre, Mumbai, 2nd to 3rd August 2023	Conservative Dentistry & Endodontics



<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Sheela Kumar G, Prof & HOD, Dr Anitha S, Reader, Dr Pratibha Shashikumar, Reader, Dr Vidya Priyadarshini D S, Reader	Online participation - Faculty & Practitioner category in the International Dentists Convention & 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology & Implantology, Faculty of Dental Sciences, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow, UP, 6th to 9th September 2023	Periodontology
Dr Sheela Kumar G, Prof & HOD	One day Scientific deliverations of Periosakthi 2023, Dept of Periodontics, Adhiparasakthi Dental College and Hospital, Melmaruvathur, 8th September 2023	Periodontology
Dr Sanjay C J, Reader	Faculty Development Program on Enriching Research with the Research analytical tools , IQAC, JSS AHER, Mysuru, 11th, 13th and 15th September 2023	Oral Medicine & Radiology
Dr Parinitha M S, Reader	Faculty Development Program on Enriching Research with the Research analytical tools , IQAC, JSS AHER, Mysuru, 11th, 13th and 15th September 2023	Conservative Dentistry & Endodontics
Dr Bhagyalakshmi A, Reader	57th Indian Orthodontic Conference , Swami Vivekanand Subharti University, Meerut, 15th to 17th September 2023	Orthodontics & Dentofacial Orthopedics
Dr Thippeswamy H M, Reader, Dr Sunitha S, Reader, Dr. Maurya M, Lecturer, Dr Sushma R, Lecturer	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Public Health Dentistry
Dr Sunil Tejaswi K L, Reader, Dr Parinitha M S, Reader, Dr Suneeth Shetty, Reader, Dr Vinutha M, Reader, Dr Ambikathanaya U K, Lecturer	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Conservative Dentistry & Endodontics
Dr Sheela Kumar G, Prof & HOD, Dr Anitha S, Reader, Dr Pratibha Shashikumar, Reader	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Periodontology
Dr Raghavendra Shanbhog, Reader, Dr Seema Deshmukh, Reader, Dr Girish M S, Reader, Dr Chanchala H P, Lecturer, Dr Indira M D, Lecturer, Dr Rashmi S, Lecturer	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Pediatric & Preventive Dentistry

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Karthikeya Patil, Prof & HOD, Dr Mahesh K P, Reader, Dr Nagabhushana D, Reader, Dr Sanjay C J, Reader-	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Oral Medicine & Radiology
Dr Ravi M B, Reader, Dr Anupama C, Lecturer, Dr Sowmya S, Lecturer, Dr Meenakshi S, Lectuer	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Prosthodontics and Crown & Bridge
Dr Nitin V Muralidhar, Reader, Dr Suma S, Reader, Dr Pradeep S, Lecturer, Dr Girish Kumar I, Lecturer	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Orthodontics & Dentofacial Orthopedics
Dr Sujeeth Kumar Shetty, Prof & HOD, Dr Sathish R, Professor, Dr Shivanand S, Reader, Dr Shyam Sundar S, Reader, Dr Deepa B V, Lecturer	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Oral & Maxillofacial Surgery
Dr Usha Hegde, Prof & HOD, Dr Vidya G D, Reader, Dr Premalatha B R, Reader, Dr Shreeshyla H S, Lecturer, Dr Priyanka Nitin, Lecturer	Faculty Development Program on Program and Course outcome mapping and Analysis in Dental Education, DEU, CCLPE, JSS Dental College and Hospital, Mysuru, 20th and 21st September 2023	Oral Pathology & Microbiology
Dr Shreeshyla H S, Lecturer	ISPRP Webinar series on Soft tissue augmentation in implant dentistry by Dr Mahantesha S, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 24th September 2023	Oral Pathology & Microbiology
Dr Anupama C, Lectuer	ISPRP Webinar series on Soft tissue augmentation in implant dentistry by Dr Mahantesha S, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 24th September 2023	Prosthodontics and Crown & Bridge
Dr Sheela Kumar G, Prof & HOD, Dr Suman Basavaraju, Professor, Dr Anitha S, Reader, Dr Pratibha Shashikumar, Reader, Dr Vidya Priyadarshini, Reader, Dr Aruna G, Lecturer	Guest Lecture on Deciphering the Endo perio nexus, Dept of Periodontology, JSS DCH, September 2023	Periodontology
Dr Suma S, Reader	Research Database and Analytical Tools: Way to enriching research, IQAC, JSS AHER, Mysuru, 20th, 22nd and 26th September 2023	Orthodontics & Dentofacial Orthopedics

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Anitha S, Reader	ISPRP Webinar series on Interdisciplinary treatment approach to complex cases in Restorative Dentistry by Dr Arinadam Dutta, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 27th September 2023	Periodontology
Dr Annapoorna, Prof & HOD	31st IESCON 2023 The National Conference of the Indian Endodontic Society, IESCON, 29th September to 1st October 2023	Conservative Dentistry & Endodontics
Dr Sheela Kumar G, Professor & HOD, Dr Avinash B S, Reader	Dental Screening and Awareness programme for General Public, Lions Club of Mysore Palace City, 7th October 2023	Periodontology
Dr Maurya M, Lecturer	How to improve transparency in Systematic literature reviews using Prisma guidelines, Yenepoya Research Center, Yenepoya Dental Education Unit, Yenepoya Dental College & Central Library, 10th October 2023	Public Health Dentistry
Dr Seema Deshmukh, Reader	Virtual International Dental Education (VIDYEN) Pre conference course on Innovations in Assessment Methods - From Principles to Practice, DEU of Dr D Y Patil Dental College & Hospital, Pimri, Pune, Yenepoya Dental Education Unit (Yen-DEU), Yenepoya Dental College, 10th October 2023	Pediatric and Preventive Dentistry
Dr Seema Deshmukh, Reader	Virtual International Dental Education (VIDYEN) Pre conference course on OSCE, DEU of Dr D Y Patil Dental College & Hospital, Pimri, Pune, Yenepoya Dental Education Unit (Yen-DEU), Yenepoya Dental College, 10th October 2023	Pediatric and Preventive Dentistry
Dr Seema Deshmukh, Reader	Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC), 10th to 12th October 2023	Pediatric and Preventive Dentistry
Dr Anitha S, Reader	Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC), 10th to 12th October 2023	Periodontology
Dr Ashwini T S, Professor	Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC), 10th to 12th October 2023	Conservative Dentistry and Endodontics
Dr Indira M D, Lecturer	Workshop on Good Clinical Practice (GCP), NDCT and Critical Thinking, Centre for Clinical Research Excellence (CCRE), 12th October 2023	Pediatric and Preventive Dentistry
Dr Sunila B S, Reader	16th International Medical Education Conference (IMEC 2023), International	Prosthodontics and Crown & Bridge

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
	Medical University, Malaysia, 13th to 15th October 2023	
Dr Vidya Doddawad, Reader	One day workshop on IP-Patents, School of Life Sciences, JSS AHER, Mysuru in association with Karnataka State Council for Science and Technology, Bangalore, 13th October 2023	Oral Pathology & Microbiology
Dr Ashwini T S, Professor	National Consultation - V on Interprofessional approaches to Medication Reconciliation: Key to patient safety, M-FIILPE and Dr T M A Pai Endowment Chair in IPE and IPP, Manipal Academy of Higher Education, Manipal, 15th October 2023	Conservative Dentistry and Endodontics
Dr Bhagyalakshmi A	National Consultation - V on Interprofessional approaches to Medication Reconciliation: Key to patient safety, M-FIILPE and Dr T M A Pai Endowment Chair in IPE and IPP, Manipal Academy of Higher Education, Manipal, 15th October 2023	Orthodontics & Dentofacial Orthopedics
Dr Parinitha M S, Reader, Dr Vinutha M, Reader, Dr Paras Gehlot, Reader	International Federation of Endodontic Associations - (IFEA) global symposium, World Endodontic Day, 16th October 2023	Conservative Dentistry and Endodontics
Dr Meenakshi S, Lecturer	Global Forum, Ain Shams University, Middle East and North Africa AIMER Regional Institute (ASU-MENA-FRI), 18th and 19th October 2023	Prosthodontics and Crown & Bridge
Dr Vidya Doddawad, Reader	CDE Program on Scientific writing & Research Grants, Dept of Oral & Maxillofacial Pathology, Royal Dental College, Palakkad, Kerala, 19th October 2023	Oral Pathology & Microbiology
Dr Premalatha B R, Reader	International Forensic Forum 2023 on Exploring the interdisciplinary landscape of forensics, material science and medicine, Dept of Forensic Science, Sharada School of Allied Health Sciences, Sharada University, Greater Noida, India, 19th to 21st October 2023	Oral Pathology & Microbiology
Dr Anitha S, Reader	ISPRP Webinar series on Dental Practicality: A Multidirectional approach for comprehensive patient care by Dr Abhishek Parolia, ISPRP - Indian Society of Prosthodontics - Restorative-Periodontics, 22nd October 2023	Periodontology
Dr B Nandlal, Prof	Precision caries prevention symposium, Colgate Clinical Innovation Institute, 27th October 2023	Pediatric and Preventive Dentistry
Dr Indira M D, Lecturer	Aligner Training program , 44th ISPPD National Conference 2023, Ahmedabad, 27th to 29th 'October 2023	Pediatric and Preventive Dentistry



<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Indira M D, Lecturer	Masterclass on Team building and leadership, 44th ISPPD National Conference 2023, Ahmedabad, 27th to 29th 'October 2023	Pediatric and Preventive Dentistry
Dr Indira M D, Lecturer	44th ISPPD 2023 National Conference - Ahmedabad , Netaji Subhash Chandra Convention Center, Karnavati University, Gujarat, 27th to 29th 'October 2023	Pediatric and Preventive Dentistry
Dr Brinda S Godhi, Reader	44th ISPPD 2023 National Conference - Ahmedabad , Netaji Subhash Chandra Convention Center, Karnavati University, Gujarat, 27th to 29th 'October 2023	Pediatric and Preventive Dentistry
Dr Shreeshyla H S, Lecturer	DST-SERB sponsored International Conference on Genetics and Epigenetics of cancer, Division of Biochemistry, Faculty of Life Sciences, JSS AHER, Mysuru, 30th & 31st October 2023	Oral Pathology & Microbiology
Dr Suman Basavaraju, Professor	Patent Exo, JSS Dental College & Hospital, Mysuru, 3rd to 4th November 2023	Periodontology
Dr H Jyothi Kiran, Professor	Patent Exo, JSS Dental College & Hospital, Mysuru, 3rd to 4th November 2023	Orthodontics & Dentofacial Orthopedics
Dr B Nandlal, Prof & HOD, Dr Prashanth S, Professor, Dr Seema Deshmukh, Reader, Dr Chanchala H P, Lecturer	Patent Exo, JSS Dental College & Hospital, Mysuru, 3rd to 4th November 2023	Orthodontics & Dentofacial Orthopedics
Dr Vidya G D, Reader	3rd World Dental and Facial Aesthetics Conference, Himachal Dental College, 3rd to 5th November 2023	Oral Pathology & Microbiology
Dr Sowmya S, Lecturer	Research Chronicle: A DST-SERB Sponsored workshop, Dept of Periodontology, JSS Dental College & Hospital, Mysuru, 7th & 8th November 2023	Prosthodontics and Crown & Bridge
Dr Chandrashekar B R, Professor, Dr Thippeswamy H M, Reader, Dr Sunitha S, Reader, Dr Sushma R, Lecturer	Research Chronicle: A DST-SERB Sponsored workshop, Dept of Periodontology, JSS Dental College & Hospital, Mysuru, 7th & 8th November 2023	Public Health Dentistry
Dr Vidya G D, Reader, Dr Sreeshyla H S, Lecturer	Research Chronicle: A DST-SERB Sponsored workshop, Dept of Periodontology, JSS Dental College & Hospital, Mysuru, 7th & 8th November 2023	Oral Pathology & Microbiology
Dr Pratibha Shashikumar, Reader	Webinar on Connecting the Dot: Sugar, Diabetes and your Gums , SIG - Diabetes & Oral Care, JSS Dental College & Hospital in association with the Dept of Periodontology, JSS DCH, Mysuru, 10th November 2023	Periodontology
Dr Anupama C, Lecturer	Webinar on how to write a literature review, Sage, 15th November 2023	Prosthodontics and Crown & Bridge

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Sujeeth Kumar Shetty, Prof & HOD, Dr Saikrishna D, Professor, Dr Sathish R, Professor, Dr Sahith Kumar Shetty, Assoc Professor, Dr Manjula S, Reader, Dr Shyam Sundar S, Reader, Dr Shivananda S, Reader, Dr Chandan S N, Reader, Dr Harsharaj B S, Lecturer, Dr Deepa B V, Lecturer	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 16th November 2023	Periodontology
Dr Karthikeya Patil, Prof & HOD, Dr Mahima V G, Professor, Dr Jaishankar H P, Reader, Dr Mahesh K P, Reader, Dr Nagabhushana D, Reader, Dr Sanjay C J, Reader	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 16th November 2023	Oral Medicine & Radiology
Dr Shreshyla H S, Lecturer	DST-SERB sponsored International Conference on Genetics and Epigenetics of cancer, Division of Biochemistry, Faculty of Life Sciences, JSS AHER, Mysuru, 30th to 31st 'October 2023	Oral Pathology & Microbiology
Dr M R Dhakshaini, Principal	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 16th November 2023	Prosthodontics and Crown & Bridge
Dr B Nandlal, Prof & HOD, Dr Prashanth S, Professor, Dr Seema Deshmukh, Reader, Dr Girish M S, Reader, Dr Indira M D, Lecturer, Dr Talwade Priyanka, Lecturer, Dr Raghavendra Shanbhog, Lecturer	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 16th November 2023	Pediatric & Preventive Dentistry
Dr Usha Hegde, Prof & HOD, Dr Vidya G D, Reader, Dr Premalatha B R, Reader, Dr Sreeshyla H S, Lecturer, Dr Priyanka Nitin, Lecturer	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 16th November 2023	Oral Pathology & Microbiology
Dr Sheela Kumar G, Prof & HOD, Dr Suman Basavaraj, Professor, Dr Pratibha Shashikumar, Reader	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 16th November 2023	Periodontology
Dr Jyothi Kiran H, Professor, Dr Suma S, Reader	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill &	Periodontology

Name of the Faculty	Details	Department
	Simulation center, JSS Medical College, JSS AHER, Mysuru, 16th November 2023	
Dr Ashwini T S, Professor, Dr Suneeth Shetty, Reader, Dr Parinitha M S, Reader, Dr Paras Mull J, Reader, Dr Ambikathanaya U K, Lecturer, Dr Sowmya H K, Lecturer	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 17th November 2023	Conservative Dentistry & Endodontics
Dr Chandrashekar B R, Professor, Dr Thippeswamy H M, Reader, Dr Sunitha S, Reader, Dr Maurya M, Lecturer, Dr Sushma R, Lecturer	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 17th November 2023	Public Health Dentistry
Dr Ganesh S, Reader, Dr Sunila B S, Reader, Dr Nanditha Kumar, Reader, Dr Meenakshi S, Lecturer, Dr Sowmya S, Lecturer, Dr Anupama C, Lecturer, Dr Kathyayini C P, Lecturer	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 17th November 2023	Prosthodontics and Crown & Bridge
Dr Vidya Pritadarshini, Reader	Cognitive and skill evaluation training in Basic Life support, JSS AHER Skill & Simulation center, JSS Medical College, JSS AHER, Mysuru, 17th November 2023	Periodontology
Dr Sujeeth Kumar Shetty, Prof & HOD	Oral Cancer Management Current Perspectives (OROCON 2023), Dept of Head and Neck & Oral Oncology at Kidwai Memorial Institute of Oncology, Bangalore, 17th & 18th November 2023	Oral & Maxillofacial Surgery
Dr Sowmya S, Lecturer	Workshop on Anti-Cancer agents: Screening to signaling mechanisms, Center of Excellence in Molecular Biology & Regenerative Medicine (CEMR) Laboratory, Dept of Biochemistry & Dept of Medical Genetics, JSS MC, JSS AHER, 20th to 24th November 2023	Prosthodontics and Crown & Bridge
Dr Sushma R, Lecturer	Workshop on Anti-Cancer agents: Screening to signaling mechanisms, Center of Excellence in Molecular Biology & Regenerative Medicine (CEMR) Laboratory, Dept of Biochemistry & Dept of Medical Genetics, JSS MC, JSS AHER, 20th to 24th November 2023	Public Health Dentistry

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Jyothi Kiran H, Professor	One week National Workshop on Statistical Methods in Biomedical Research, Veerangana Awanti bai Lodhi Autonomous State Medical College, Etah, UP & Science Tech Institute, Lucknow, 21st to 27th November 2023	Orthodontics & Dentofacial Orthopedic
Dr Jyothi Kiran N, Professor	Successfully completed five days course on Fundamentals of AI & Data Science, Dept of Research & Publications, A2Z Edulearning Hub LLP, 22nd to 26th November 2023	Orthodontics & Dentofacial Orthopedics
Dr Anupama C, Lecturer	Live Webinar on Digital Orthodontics, CAPP, 24th November 2023	Prosthodontics and Crown & Bridge
Dr Anupama C, Lecturer	Live Webinar on Dental Livestream, CAPP, 25th to 26th November 2023	Prosthodontics and Crown & Bridge
Dr Anitha S, Reader	ISPRP Webinar Series on Digital Workflows in Implants by Dr Vijaysinh More, ISPRP, 26th November 2023	Periodontology
Dr Nanditha Kumar M, Reader, Dr Sowmya S, Lecturer, Dr Anupama C, Lecturer	ISPRP Webinar Series on Digital Workflows in Implants by Dr Vijaysinh More, ISPRP, 26th November 2023	Prosthodontics and Crown & Bridge
Dr Sushma R, Lecturer	ISPRP Webinar Series on Digital Workflows in Implants by Dr Vijaysinh More, ISPRP, 26th November 2023	Public Health Dentistry
Dr Nanditha Kumar M, Reader, Dr Sowmya S, Lecturer, Dr Meenakshi S, Lecturer, Dr Anupama C, Lecturer	International Conference on "Exploring the potential of Ayurveda in promoting the well-being of human beings, animals environment, plants and animals on the 8th Ayurveda Day with the them of Ayurveda for everyone on every day, Jointly organised by JSS AHER, Mysuru and South Kazakhstan Medical Academy, Kazakhstan hosted by JSS College of Pharmacy, Ooty, 28th November 2023	Prosthodontics and Crown & Bridge
Dr Usha Hegde, Prof & HOD, Dr Premalatha B R, Reader, Dr Sreeshyla H S, Lecturer	International Conference on "Exploring the potential of Ayurveda in promoting the well-being of human beings, animals environment, plants and animals on the 8th Ayurveda Day with the them of Ayurveda for everyone on every day, Jointly organised by JSS AHER, Mysuru and South Kazakhstan Medical Academy, Kazakhstan hosted by JSS College of Pharmacy, Ooty, 28th November 2023	Oral Pathology & Microbiology
Dr Sushma R, Lecturer	International Conference on "Exploring the potential of Ayurveda in promoting the well-being of human beings, animals environment, plants and animals on the 8th Ayurveda Day with the them of Ayurveda for everyone on every day, Jointly organised by JSS AHER, Mysuru and South Kazakhstan Medical	Public Health Dentistry



Name of the Faculty	Details	Department
	Academy, Kazakhstan hosted by JSS College of Pharmacy, Ooty, 28th November 2023	
Dr Pratibha Shashikumar	International Conference on "Exploring the potential of Ayurveda in promoting the well-being of human beings, animals environment, plants and animals on the 8th Ayurveda Day with the them of Ayurveda for everyone on every day, Jointly organised by JSS AHER, Mysuru and South Kazakhstan Medical Academy, Kazakhstan hosted by JSS College of Pharmacy, Ooty, 28th November 2023	Oral Pathology & Microbiology
Dr Premalatha B R, Reader	Seminar on Stress Managemetn & Meditation, Dept of Nursing Education (DONE), JSS College of Nursing, Mysuru, 29th November 2023	Oral Pathology & Microbiology
Dr Maurya M, Lecturer	27th National Indian Association of Public Health Dentistry, Faculty of Dental Sciences, SGT University Gurugram, 1st to 3rd December 2023	Public Health Dentistry
Dr Anitha S, Reader	DST - SERB, DBT & CSIR Sponsored International Conference on One-Health: Biotechnology as a Catalyst for sustainable Development (Heal-Biotech-2023), Division of Biotechnology & Bioinformatics, School of Life Sciences, JSS AHER, Mysuru, 7th to 9th December 2023	Periodontology
Dr Nitin V Muralidhar, Reader, Dr Suma S, Reader	Training in E-Content development , IQAC and CCLPE, JSSAHER Mysuru , 13th December 2023	Orthodontics and Dentofacial Orthopedics
Dr Raghunath N	49th Karnataka state , 8th state inter state Dental Conference, IDA, karnataka State Branch, 15th to 17th December 2023	Orthodontics and Dentofacial Orthopedics
Dr Nitin V Muralidhar ,Reader, Dr Suma S, Reader	workshop on Systemiatic Review and Meta Analysis , JSS DCH, JSS AHER, Mysuru, 21st & 22nd December	Orthodontics and Dentofacial Orthopedics
Dr Suman Basavaraju, Professor, Dr Vidya Priyadarshini, Reader, Dr Aruna G, Lecturer	workshop on Systematic Review and Meta Analysis , JSS DCH, JSS AHER, Mysuru, 21st & 22nd December	Periodontology
Dr Sahith Shetty, Assoc Professor, Dr Shivananda S, Reader, Dr Shyam Sundar, Reader	ITI India Congress 2023 thme "Integrating implants into long term oral health and function", International Team for Implantology, 25th & 26th November 2023	Oral & Maxillofacial Surgery

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Anupama C, Lecturer	Identification and Standardisation of Institutions Best Practice, ISDE Academy India Private Limited, Ambattur, Chennai 600053, 27th November 2023	Prosthodontics and Crown & Bridge
Dr Anupama C, Lecturer	Exploring the Comprehensive Aspects of Teaching, Learning, and Evaluation in NAAC, ISDE Academy India Private Limited, Ambattur, Chennai 600053, 27th November 2023	Prosthodontics and Crown & Bridge
Dr Premalatha B R, Reader, Dr Sreeshyla H S, Lecturer	International Conference on Exploring the Potential of Ayurveda in promoting the well-being of human beings, animal environment, plants and animals, JSS AHER, Mysuru and South Kazakhstan Medical Academy, Kazakhstan hosted by JSS College of Pharmacy Ooty, 28th November 2023	Oral Pathology & Microbiology
Dr Anupama C, Lecturer	4th International Forensic Science Conference 2023.under Professional Category, SIFS India and Clue4Evidence Forensic Lab, 1st to 3rd December 2023	Prosthodontics and Crown & Bridge
Dr Karthikeya Patil, Prof & HOD, Dr Mahima V G, Professor, Nagabhushana D, Reader, Dr Sanjay C J, Reader	34th National Conference of IAOMR Theme: EMBRACE-EXPLORE-ENCORE, Det of Oral Medicine & Radiology, Bapuji Dental College & Hospital, College of Dental Sciences, Davangere, 1st to 3rd December 2023	Oral Medicine & Radiology
Dr Manjula S, Reader, Dr Shivananda S, Reader, Dr Deepa B V, Lectuer	NBEMS CPR awareness programme 2023, National Board of Examinations in Medical Sciences, Ministry of Health & Family Welfare, Govt of India, 7th December 2023	Oral & Maxillofacial Surgery
Dr Suneeth Shetty, Lecturer	International Conference on One health: Biotechnology as a catalyst for sustainable development (Heal-biotec-2023), Dept of Biotechnology & Bioinformatics, School of Life Sciences, JSS Academy of Higher Education & Research, Mysuru, 7th to 9th December 2023	Conservative Dentistry & Endodontics
Dr Usha Hegde, Prof & HOD, Dr Priyanka Nitin, Lecturer, Dr Sreeshyla H S, Lecturer	37th Pierre Fauchard Academy Annual Conference, Convocation and Award Ceremony - 2023, Ramaiah University of Applied Sciences, Bengaluru, 9th December 2023	Oral Pathology & Microbiology
Dr Raghavendraswamy K N, Prof & HOD	49th karnataka state , 8th state inter state Dental Conference, Dakshina Kannada Branch of the Indian Dental Association, MARENA Greens, Manipal College of Dental Sciences, Mangalore, 15th,16th, &17th December 2023	Prosthodontics and Crown & Bridge
Dr Meenakshi S, Lecturer	ISPRP 2023 1st National Undergraduate convention, SRM Dental College, Ramapuram, Chennai, 15th to16th December 2023	Prosthodontics and Crown & Bridge

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Paras Mull J, Reader	ISPRP 2023 1st National Undergraduate convention, SRM Dental College, Ramapuram, Chennai, 15th to 16th December 2023	Conservative Dentistry & Endodontics
Dr Seema Deshmukh, Reader, Dr Brind Suhas Godhi, Reader	49th karnataka state , 8th state inter state Dental Conference, Dakshina Kannada Branch of the Indian Dental Association, MARENA Greens, Manipal College of Dental Sciences, Mangalore, 15th, 16th, & 17th December 2023	Pediatric and Preventive Dentistry
Dr Ganesh S, Reader	49th karnataka state , 8th state inter state Dental Conference, Dakshina Kannada Branch of the Indian Dental Association, MARENA Greens, Manipal College of Dental Sciences, Mangalore, 15th, 16th, & 17th December 2023	Prosthodontics and Crown & Bridge
Dr Sunil Tejaswi, Reader, Dr Ambika thanaya U K, Lecturer	49th karnataka state , 8th Inter state Dental Conference, Marena Greens, Manipal College of Dental Sciences, Mangalore, 15th to 17th December 2023	Conservative Dentistry and Endodontics
Dr. Nitin V Muralidhar, Reader	4th One Week Online Workshop on Biostatistical Data Analysis and Research, Amiruddaula Islamia Degree College, Lucknow & Science Tech Institute, Lucknow, UP, India, 21st to 27th December 2023	Orthodontics & Dentofacial Orthopedics
Dr Seema Deshmukh, Reader	Workshop on Systematic review and Meta analysis , JSS Dental College & Hospital, Mysuru, 21st & 22nd December 2023	Pediatric and Preventive Dentistry
Dr Usha Hegde, Prof & HOD, Dr Sreeshyla H S, Lecturer, Dr Priyanka Nitin, Lecturer	4th One Week Online Workshop on Biostatistical Data Analysis and Research, Amiruddaula Islamia Degree College, Lucknow & Science Tech Institute, Lucknow, UP, India, 21th to 27th December 2023	Oral Pathology & Microbiology
Dr. Nitin V Muralidhar, Reader	4th One Week Online Workshop on Biostatistical Data Analysis and Research, Amiruddaula Islamia Degree College, Lucknow & Science Tech Institute, Lucknow, UP, India, 21th to 27th December 2023	Orthodontics & Dentofacial Orthopedics
Dr Sathish R, Professor	Training in E-Content development , JSS Medical College, JSS AHER, Mysuru IQAC & CCLPE , 5th January 2024	Oral & Maxillofacial Surgery
Dr Vinutha M, Reader	8th ACIDI Conference, American Academy of Cosmetic Dentistry, Kochi Kerata, 5th to 7th January 2024	Conservative Dentistry & Endodontics
Dr Girish Kumar I, Lecturer	ChatGPT in Education: A shaping the Next Generation of Scholars , Department of Research & Publications, A2Z EdulearningHub LLP, India, 16th January 2024	Orthodontics & Dentofacial Orthopedics
Dr Paras Gehlot, Reader	Lecture with Hands on "A comprehensive overview on laser usage in dentistry, Unicorn Den Mart Ltd., 21st January 2024	Conservative Dentistry & Endodontics

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Vidya G D, Reader	One Day National Conference on "The warrior of real independence Netaji Subhas Chandra Bose (life, contribution and death), JSS College for Women, Mysuru, 28th January 2024	Oral Pathology & Microbiology
Dr Priyanka Nitin, Lecturer, Dr Sreeshyla H S, Lecturer	Two days training program on the topic "Effective Utilization of subscribed e-Resources of JSS AHER, Library & Information Centres, JSS AHER, Mysuru, 1st and 2nd February 2024	Oral Pathology & Microbiology
Dr. Vidya Priyadarshini, Reader	9th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Indira Gandhi Government Dental College, Jammu at IGGDC Jammu, 2nd and 3rd February 2024	Periodontology
Dr. Sathish R, Professor, Dr Deepa B V, Lecturer	9th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Indira Gandhi Government Dental College, Jammu at IGGDC Jammu, 2nd and 3rd February 2024	Oral & Maxillofacial Surgery
Dr. Karthikeya Patil, Prof & HOD	Digital Smile Designing, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 4th February 2024	Oral Medicine & Radiology
Dr. Priyanka Nitin, Lecturer	Webinar " World Cancer Day "Current trends in premalignancy & malignancy", Dept of Oral Pathology & Microbiology, RDC, Loni, 5th February 2024	Oral Pathology & Microbiology
Dr.Sheela Kumar Gujjari, Professor & HOD, Dr. Avinash B.S, Reader, Dr. Anita S,Reader, Dr. Pratibha Shashikumar, Reader, Dr. Aruna, Lecturer	Basics of Genetics, Dept of Periodontology, JSS DCH, 10th February 2024	Periodontology
Dr Maurya M, Lecturer	Webinar on Basics of Genetics , Dept of Periodontology, JSS DCH, 10th February 2024	Public Health Dentistry
Dr. Karthikeya Patil, Prof & HOD Dr.Sanjay C J, Reader	Webinar on Basics of Genetics , Dept of Periodontology, JSS DCH, 10th February 2024	Oral Medicine & Radiology
Dr Vidya G D, Reader	Basics of Genetics, Dept of Periodontology, JSS DCH, 10th February 2024	Oral Pathology & Microbiology
Dr Nanditha Kumar, Reader, Dr. Anupama C, Lecturer, Dr. Kathyayani C P, Lecturer	Basics of Genetics, Dept of Periodontology, JSS DCH, 10th February 2024	Prosthodontics and Crown & Bridge
Dr. Sathish R, Professor	Basics of Genetics, Dept of Periodontology, JSS DCH, 10th February 2024	Oral & Maxillofacial Surgery



<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Sathish R, Professor, Dr Shivananda S, Reader, Dr Manjula S, Reader Dr. Deepa B V, Lecturer	Management of Medical Emergencies in Dental Practice & Basic Life Support, Association of Oral and Maxillofacial Surgeons of India , 13th February 2024	Oral & Maxillofacial Surgery
Dr Maurya M, Lecturer	Webinar on Management of Surgical Complications in Implants, IDA, 17th February 2024	Public Health Dentistry
Dr. Shivananda S, Reader	Workshop on ICHGCP, New Drugs & Clinical Trial Rules 2019 and Medical Devices Rules 2017, Kasturba Medical College, Manipal, Manipal Academy of Higher Education, 24th February 2024	Oral & Maxillofacial Surgery
Dr. Anupama C, Lecturer, Dr. Kathyayani C P, Lecturer	Perspectives on regenerative dentistry, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 25th February 2024	Prosthodontics and Crown & Bridge
Dr. Seema Deshmukh, Reader	4th International Conference of SAAPD-2024, South Asian Association of Pediatric Dentistry, Ramoji Film city, Hyderabad, Telangana , 22th to 24th February 2024	Pediatric and Preventive Dentistry
Dr.Vidya G D, Reader	National level hands on Workshop on Basic Principles of Medical Anthropometry', Dept of Anatomy JSS Medical College, Mysore, 5th March 2024	Oral Pathology & Microbiology
Dr. Premalatha B R, Reader	National Public Webinar on "Building Strong Bones for Stronger Empowered Women: Osteoporosis Awareness on Bone Health", Dept of Microbiology, JSS AHER in association with Dept of Endocrinology, JSS Medical College & Hospital, JSS AHER, 6th March 2024	Oral Pathology & Microbiology
Dr Nanditha Kumar M, Reader, Dr Meenakshi S, Lecturer, Dr Anupama C, Lecturer	National Public Webinar on "Building Strong Bones for Stronger Empowered Women: Osteoporosis Awareness on Bone Health", Dept of Microbiology, JSS AHER in association with Dept of Endocrinology, JSS Medical College & Hospital, JSS AHER, 6th March 2024	Prosthodontics and Crown & Bridge
Dr Vidya Priyadarshini, Reader	National CME cum Workshop on "AI in Research and Publication", Department of Physiology, JSS Medical College, Mysore, 15th March 2024	Periodontology
Dr. Indira M D, Lecturer	National CME cum Workshop on "AI in Research and Publication", Department of Physiology, JSS Medical College, Mysore, 15th March 2024	Pediatric and Preventive Dentistry
Dr. Shreeshyla H S, Lecturer,	National CME cum Workshop on "AI in Research and Publication", Department of Physiology, JSS Medical College, Mysore, 15th March 2024	Oral Pathology & Microbiology

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr. Sheela Kumar Gujjari, Professor & HOD, Dr Suman Basavaraju, Professor	ISP Colloquium 2024 Series on Dental Implants and Peri-Implantitis, Department of Periodontology, Government Dental College and Research Institute, Bengaluru and Bangalore Academy of Periodontology, 16th March 2024	Periodontology
Dr Maurya M, Lecturer	"Climate Crisis is also an Oral Health Crisis": Navigating Oral Health challenges in a changing climate, Department of Periodontology, JSS Dental College & Hospita, Mysore, 20th March 2024	Public Health Dentistry
Dr.Seema Deshmukh, Reader	Symposium on "New Frontiers in Oral Habits Management, Online Dentistry, 19th March 2024	Pediatric and Preventive Dentistry
Dr. Premalatha B R, Reader	"Climate Crisis is also an Oral Health Crisis": Navigating Oral Health challenges in a changing climate, Department of Periodontology, JSS Dental College & Hospita, Mysore, 20th March 2024	Oral Pathology & Microbiology
Dr Nanditha Kumar M, Reader, Dr Anupama C, Lecturer, Dr Kathyayani C P, Lecturer, Dr Meenakshi S, Lecturer	"Climate Crisis is also an Oral Health Crisis": Navigating Oral Health challenges in a changing climate, Department of Periodontology, JSS Dental College & Hospita, Mysore, 20th March 2024	Prosthodontics and Crown & Bridge
Dr Vidya G D, Reader	15th Regional Slide Seminar 2024 (Virtual Mode) 'Kaleidoscope of lip pathology, Department of Oral & Maxillofacial Pathology & Oral microbiology and Dept of Dental Education KLE VK Institute of Dental Sciences Belagavi, 20th March 2024	Oral Pathology & Microbiology
Dr. Sheela Kumar Gujjari, Professor & HOD, Dr Suman Basavaraju, Professor, Dr Pratibha Shashikumar, Reader, Dr Anitha Subbappa, Reader. Dr Vidya Priyadharshini, Reader	"Climate Crisis is also an Oral Health Crisis": Navigating Oral Health challenges in a changing climate, Department of Periodontology, JSS Dental College & Hospita, Mysore, 20th March 2024	Periodontology
Dr. Ispita Das, Lecturer	Expert talk by Michael W. Streed on Modern Techniques in Facial Identification-Update, Sherlock Institute of Forensic Sciences, India, 23rd March 2024	Forensic Odontology
Dr. Sheela Kumar Gujjari, Professor & HOD, Dr Suman Basavaraju, Professor, Dr Pratibha Shashikumar, Reader, Dr Anitha Subbappa, Reader. Dr Avinash B S, Reader, Dr Vidya Priyadharshini, Reader, Dr Aruna G, Lecturer	National Periodontist Day with the theme" Say No to Bleeding Gums", Indian Society of Periodontology held at Department of Periodontology, JSS Dental College & Hospita, Mysore, March 2024	Periodontology

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr. Indira M D, Lecturer	International Workshop "Critical Appraisal of Grant Writing", JSS AHER and JSS Medical College School of Public Health, 23rd March 2024	Pediatric and Preventive Dentistry
Dr. Sheela Kumar Gujjari, Professor & HOD	International Conference on Environment, Social, Governance (ESG) and Sustainability in Dentistry, Faculty of Dentistry, AIMST University, Malaysia., 23rd & 24th March 2024	Periodontology
Dr Anupama C, Lecturer, Dr Sowmya Srinivas, Lecturer, Dr Kathyayani C P, Lecturer	"Conscious sedation in adult dental patients" by Dr Ashwin Rao, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 24th March 2024	Prosthodontics and Crown & Bridge
Dr Anitha S, Reader	"Conscious sedation in adult dental patients" by Dr Ashwin Rao, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 24th March 2024	Periodontology
Dr Sowmya H K, Lecturer	ISPRP Webinar on Life-like direct posterior restorations: A step-by-step Guide" by Dr Chi Koy Wang, Indian Society of Prosthodontics Restorative - Periodontics (ISPRP), 28th April 2024	Conservative Dentistry & Endodontics
Dr Thippeswamy H M, Reader, Dr Sunitha S, Reader, Dr Maurya M, Lecturer, Dr Sushma R, Lecturer, Dr Poornima S P, Tutor	World Oral Health Day and World Health Day, Dept of Public Health Dentistry, JSS DCH, Mysuru, 6th April 2024	Public Health Dentistry
Dr. Nanditha Kumar M, Reader	Systematic Review and Meta Analysis, Oxford Dental College Bengalore, 6th April 2024	Prosthodontics and Crown & Bridge
Dr. Raghunath N, Prof & HOD	20th IOS-MYC 2024, Baku, Azerbaijan, Indian Orthodontic Society, 7th to 12th April 2024	Orthodontics & Dentofacial Orthopedics
Dr. Nanditha Kumar M, Reader, Dr Anupama C, Lecturer,	ISPRP Webinar on Life-like direct posterior restorations: A step-by-step Guide" by Dr Chi Koy Wang, Indian Society of Prosthodontics-Restorative-Periodontics, 28th April 2024	Prosthodontics and Crown & Bridge
Dr Anitha Subbappa, Reader	ISPRP Webinar on Life-like direct posterior restorations: A step-by-step Guide" by Dr Chi Koy Wang, Indian Society of Prosthodontics-Restorative-Periodontics, 28th April 2024	Periodontology
Dr Dhakshaini M R, Prof & Principal	Indian Prosthodontic Society- Karnataka State Branch 10th Annual Conference, Department of Prosthodontics and Crown & Bridge JSSDC&H, Mysuru, 2nd-4th May 2024	Prosthodontics and Crown & Bridge
Dr. Maurya M, Lecturer	National Level Workhop On Thesis Writing , ESSGEE DIGISKILLS- A way to excellence & skill building, 22th April to 6th May 2024	Public Health Dentistry

<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr. Priyanka Nitin, Lecturer, Dr. Sreeshyla H S, Lecturer	International Oral Diseases Case Presentation Conference 2024, IODCPC conducted Virtually on vFair, 3rd to 5th May 2024	Oral Pathology & Microbiology
Dr Brinda Suhas Godhi, Reader	Oral Health to Over All Health, Colgate , 5th May 2024	Pediatric & Preventive Dentistry
Dr Sreeshyla H S, Lecturer	National level faculty development program on AI-Accelerated Medical Research, MEU & IQAC, Alluri Sitarama Raju Academy of Medical Sciences, Eluru, 11th May 2024	Oral Pathology & Microbiology
Dr Anupama C, Lecturer	How to overcome challenges in root canal shaping, CAPP, 12th May 2024	Prosthodontics and Crown & Bridge
Dr Girish Kumar I, Lecturer	A Step-by-Step Guide to write a Good Research Paper, Research Foudation of India & RFI-CARE , 6th to 15th May 2024	Orthodontics & Dentofacial Orthopedics
Dr Anupama C, Lecturer	Different approaches to solving classes I I with aligners in adults and adolescents, CAPP, 20th May 2024	Prosthodontics and Crown & Bridge
Dr Sushma R, Lecturer	JMP Workshop, Research Division of JSS AHER, Mysore, 21st May 2024	Public Health Dentistry
Dr Parinitha M S, Reader	JMP Workshop, Research Division of JSS AHER, Mysore, 21st May 2024	Conservative Dentistry & Endodontics
Dr Premalatha B R, Reader, Dr. Priyanka Nitin, Lecturer	JMP Workshop, Research Division of JSS AHER, Mysore, 21st May 2024	Oral Pathology & Microbiology
Dr Vidyapriyadarshini D S, Reader	JMP Workshop, Research Division of JSS AHER, Mysore, 21st May 2024	Periodontology
Dr Brinda Suhas Godhi, Reader	JMP Workshop, Research Division of JSS AHER, Mysore, 21st May 2024	Pediatric & Preventive Dentistry
Dr. Maurya M, Lecturer	4th National Summit on "World No Tobacco Day-2024", Department of Community Medicine and School of Public Health, PGIMER, Chandigarh, 28th May 2024	Public Health Dentistry
Dr Nanditha Kumar M, Reader	Platelet Concentrates: Preparation to application by Prof. Dr. R Vishwa Chandra, Indian Society of Prosthodontics-Restorative-Periodontics, 29th May 2024	Prosthodontics and Crown & Bridge
Dr Sreeshyla H S, Lecturer	3rd International Conference on Advance Interdisciplinary Research (ICAIR-2024), Jointly organised by Digvijay Nath Post Graduate College, Gorakhpur, UP and Science Tech Institute, Lucknow, 29th to 31st May 2024	Oral Pathology & Microbiology
Dr Sreeshyla H S, Lecturer	One day event for PhD students on PhD Odyssey: Charting Paths Beyond Academia, Research Committee, School of Life Sciences, JSS AHER, Mysuru, 30th May 2024	Oral Pathology & Microbiology



<b>Name of the Faculty</b>	<b>Details</b>	<b>Department</b>
Dr Sreeshyla H S, Lecturer	National Workshop On Tobacco Free Life: Healthcare Professional's Vital Role & Responsibilities, Dept of Public Health Dentistry and Oral Medicine and Radiology, JSSDCH, Mysuru, 30th May 2024	Oral Pathology & Microbiology
Dr Thippeswamy H M, Reader, Dr Sunitha S, Reader, Dr. Maurya M, Lecturer, Dr Sushma R, Lecturer, Dr Poornima S P, Tutor	National Workshop On Tobacco Free Life: Healthcare Professional's Vital Role & Responsibilities, Dept of Public Health Dentistry and Oral Medicine and Radiology, JSSDCH, Mysuru, 30th May 2024	Public Health Dentistry
Dr Karthikeya Patil, Prof & HOD, Jaishankar H P, Vice Principal & Reader, Dr Mahesh K P, Reader, Dr Nagabhushana D, Reader, Dr Sanjay C J, Reader	National Workshop On Tobacco Free Life: Healthcare Professional's Vital Role & Responsibilities, Dept of Public Health Dentistry and Oral Medicine and Radiology, JSSDCH, Mysuru, 30th May 2024	Oral Medicine & Radiology
Dr Nanditha Kumar M, Reader, Dr Kathyayani C P, Lecturer	National Workshop On Tobacco Free Life: Healthcare Professional's Vital Role & Responsibilities, Dept of Public Health Dentistry and Oral Medicine and Radiology, JSSDCH, Mysuru, 30th May 2024	Prosthodontics and Crown & Bridge
Dr Manjula S, Reader, Dr Chandan S N, Reader, Dr Deepa B V, Lecturer	National Workshop On Tobacco Free Life: Healthcare Professional's Vital Role & Responsibilities, Dept of Public Health Dentistry and Oral Medicine and Radiology, JSSDCH, Mysuru, 30th May 2024	Oral & Maxillofacial Surgery
Dr Pratibha Shashikumar, Reader	For Completing International Tobacco Cessation Training Program on World No Tobacco Day 2024, Cynodent Global health care, 30th May 2024	Periodontology
Dr Sowmya H K, Lecturer	Flipped Classroom Pedagogy, Dr Chaya Gopalan from Southern Illinois University Edwardsville, 7th June 2024	Conservative Dentistry & Endodontics
Dr Sushma R, Lecturer	Webinar on Managing Health Impacts of escalating heat waves amidst climate change, SHARP NGO, 8th June 2024	Public Health Dentistry
Dr Suman Basavaraj, Prof & HOD, Dr Sheela Kumar G, Professor, Dr Anitha S, Reader, Dr Avinash B S, Reader, Dr Vidya Priyadarshini D S, Reader, Dr Aruna G, Lecturer	SAMEEKSHA-RAPID REVIEW, Dept of Periodontology, JSS DCH, Mysuru in association with Indian , 10th to 12th June 2024	Periodontology
Dr Vidya Priyadarshini D S, Reader	Capacity Building workshop on Role & Functions of ICC / Gender Sensitization lecture, ICC, JSS Dental College and Hospital, Mysuru, 14th June 2024	Periodontology
Dr Sowmya H K, Lecturer	Capacity Building workshop on Role & Functions of ICC / Gender Sensitization	Conservative Dentistry & Endodontics

Name of the Faculty	Details	Department
	lecture, ICC, JSS Dental College and Hospital, Mysuru, 14th June 2024	
Dr Parinitha M S, Reader	The 21st Century Team- How digital dentistry powers team communication, CAPP, 19th June 2024	Conservative Dentistry & Endodontics
Dr Vidya G D, Reader & HOD, Dr Usha Hegde, Professor, Dr Premalatha B R, Reader, Dr Priyanka Nitin, Lecturer, Dr Sreeshyla H S, Lecturer	Webinar on Museum Techniques - The Past, Present & Future, Dept of Oral Pathology & Microbiology, JSS DCH, Mysuru, 19th June 2024	Oral Pathology & Microbiology
Dr Raghavendraswamy K N, Prof & HOD, Dr Ravi M B, Reader, Dr Anupama C, Lecturer	1st OSI National Implantology Conference, Osseointegration Society of India, 21st to 23rd June 2024	Prosthodontics and Crown & Bridge
Dr Paras Mull J, Reader	FMR & TMD beyond th teeth, LASSMANN Education, 21st to 23rd June 2024	Conservative Dentistry & Endodontics
Dr Chandan S N, Reader	AOMSI Virtual Masterclass-2024, Association of Oral and Maxillofacial Surgeons of India , 25th May to 7th July-2024	Oral & Maxillofacial Surgery

## Internal Complaints Committee (ICC) Workshop



On 14.6.2024, the Internal Complaints Committee (ICC) of JSS Dental College and Hospital organized a "Capacity Building Workshop on the Role and Functions of ICC." The event aimed to enhance the understanding and capabilities of ICC members, including teaching faculty, non-teaching staff, and students, regarding sexual harassment issues against women in the professional workplace.

Prior to the workshop, an orientation program on gender sensitization was held for 1<sup>st</sup> and 3<sup>rd</sup> year BDS students. This session focused on the roles of men and women in society, the reality of gender equality and the empowerment and justice women receive today.

Dr. C.P. Nandini, Guest Speaker delivered a comprehensive talk on the roles and functions of the ICC for all ICC members of the constituent colleges of JSSAHER.

The primary objectives of the workshop were to:

1. Educate participants on the legal framework concerning sexual harassment against women in the workplace.
2. Clarify the roles and responsibilities of ICC members.
3. Develop skills for effective grievance redressal and complaint handling.
4. Promote a safe and supportive work environment for women.

The interactive session allowed participants to ask questions and discuss specific concerns, providing deeper insights into complex issues and practical solutions for preventing and addressing harassment.

The post-lunch session featured competitions for street and reel plays by undergraduate students. The program was concluded with the distribution of prizes. E-certificates of participation were distributed to all attendees.

## 10<sup>th</sup> Annual Conference of Indian Prosthodontic Society Karnataka



The Department of Prosthodontics and Crown & Bridge at JSS Dental College & Hospital, in collaboration with the Indian Prosthodontic Society Karnataka State Branch has conducted the 10<sup>th</sup> Annual Conference from 2<sup>nd</sup> to 4<sup>th</sup> May 2024. A total of 250 delegates participated in the conference.

The conference started with the inauguration on 3.5.2024, Dr. B. Suresh, Pro Chancellor, graced the occasion as the Chief Guest, urging delegates to embrace precision dentistry aligned with emerging technologies, thereby making a significant impact in the dental education. Dr. Manesh Lahori, President, Indian Prosthodontics Society was the Guest of Honour, offering invaluable advice to budding Prosthodontists on advancing field of Prosthodontics. Dr. Chetan Hegde, the Past President, delivered “Dr. Satish Babu” Oration Lecture in memory of Dr. Satish Babu which was chaired by the President elect Dr. Shilpa Shetty.

Among the dignitaries present were office bearers of the Indian Prosthodontics Society (IPS) and esteemed delegates across the country. This esteemed gathering served as an invaluable platform for the exchange of knowledge, professional growth, and networking opportunities within the realm of Prosthodontics.

The conference showcased a lineup of esteemed speakers from both national and international arenas, bringing together top minds and experts in Prosthodontics. These speakers shared their insights, expertise, and cutting-edge research, enriching the conference with diverse perspectives and invaluable knowledge on topics such as Artificial Intelligence, Full Mouth Rehabilitation, Obstructive Sleep Apnoea, Occlusal Derangement and Back Pain, Life Casting, and Research Translating to Clinical Practice.

Expert-led workshops conducted during the conference added practical value to the program. Dr. Supriya Chauhan from Dubai and an alumni conducted pre-conference workshops offering participants hands-on learning

opportunities on life casting—a novel technique for duplicating a person's body parts as keepsakes. Further Dr. Surabhi Mahidhar a prominent Prosthodontist and Implantologist also an alumni practically taught the student delegates on how to do dental implant impressions in the conventional and digital way.

Delegates were treated to a diverse array of scientific presentations from students and faculty members, covering a wide spectrum of Prosthodontic research, clinical practices, and technological advancements. There were 74 scientific presentations by the delegates which was followed by the valedictory function.

### **Holistic Wellness Programme**



Holistic Wellness Programme an enriching initiative by the Department of Oral Pathology and Microbiology recently organized a transformative workshop on 13.1.2024 titled 'Pathopravog-7: The Art of Well-Being – Crafting a Flourishing Life'. The event featured Mrs. R. Thinusha, Certified Health and Life Coach, as the esteemed resource faculty. She delivered an insightful session on achieving balance across various dimensions of well-being, offering practical wisdom for a fulfilling life.

### **Workshop on Systematic Review and Meta Analysis**



Systematic review is a way of summarizing research evidence, which is the best form of evidence and hence positioned at the top of hierarchy of evidence. Systemic reviews and meta-analysis take great care to find all relevant studies, critically assess each study, synthesize the findings from individual studies in an unbiased manner, and present a balanced important summary of findings with consideration of any flaws in the evidence. To improve the quality of research outcomes and increase the visibility of the published work from the institution, 2-day long workshop was organized on Systematic Review and Meta – analysis on 21<sup>st</sup> and 22<sup>nd</sup> December 2023. Dr. Umesh Wadgave, Research and Biostatistics consultant, Bidar, Karnataka was the resource faculty who shared his vast expertise in the field of systematic review and meta-analysis. More than 60 participants comprising of



aspiring post graduate students and faculty members attended the session. The resource faculty effectively provided assistance and guided the participants through.

### **The Research Chronicle a SERB Sponsored Workshop**



The research chronicle” a SERB sponsored workshop was organised by Dept of Periodontology on 7th and 8th Nov 2023. This was funded as part of social service responsibility for Core research grant project titled “Effect of locally delivered melatonin in treatment of periodontal infra-bony defects with and without diabetes” principal investigator being Dr. Aruna.G. The program was inaugurated by Dr. Prashant Viswanath-Dean (Research) JSSAHER, Dr. Dakshayini M R, Principal JSSDCH, Dr.Jaishankar,Vice Principal, Dr.Chandrashekar.B R, Associate Dean (Academics) JSSAHER and Dr. Sheela Kumar Gujjari, HOD, Dept of Periodontology. The list of speakers and the topics discussed, follows. • Phases in clinical Trials: Dr. Chandrashekar.B.R • Challenges encountered in research-Lets uncover. Dr. Praveen Kulkarni • Prism of possibilities: Biochemical and radiological assistance in research-Dr. Subba Rao and Dr. Prasanna Deshpande. • Local drug delivery and periodontal regeneration -Are we in a dire strait? Dr. Suman Basavaraju • Workshop on In- situ gel formulations: Dr. Venkatesh MP. 25 registrations were accepted with participants from various dental colleges in Karnataka and our institution.

### **DEU - Faculty Development Program**



Faculty Development Program (FDP) was conducted for the Teaching staff of JSS Dental College & Hospital titled “Program and Course Outcomes Mapping and Analysis in Dental Education” on 20.9.2023 & and 21.9.2023 by the Dental Education Unit. This program was inaugurated by Dr. Vishal Kumar Gupta, Dean, Academics, JSSAHER in the august presence of Dr. Dhakshaini M R, Principal, JSS DCH, and Dr. Jaishankar H P, Vice Principal, JSS DCH. Chief guest Dr. Vishal Kumar Gupta congratulated the team of Dental Education

Unit of JSS Dental College & Hospital for all its well-structured initiatives till date. Dr Dhakshaini M R, Principal and Organising Chairperson emphasized the need to equip faculty members with the knowledge and skills to design, assess, and improve outcomes as this step can enhance the institution's educational offerings to the overall development of students by catering to the accreditation requirements. Dr. Pushpalatha K, Convener CCLPE in her remarks underlined the need of FDP on OBE.

Program was designed with three sessions scheduled across the day and ended with an Hand-on activity session for designing the program and course outcomes, mapping them with articulation matrix and performing the framing and assessing the attainment of the outcomes. Dr. Purohit emphasized that in an era of increased accountability and accreditation requirements, institutions must demonstrate that their programs achieve intended learning outcomes.

### **Basic Recap 2023 - Department Of Conservative Dentistry & Endodontics**



“Revision is just another step towards Perfection” The Department of Conservative Dentistry & Endodontics in association with the Association of Conservative Dentistry & Endodontics (ACE-K) & Indian Association of Conservative Dentistry & Endodontics conducted Basic Recap for the First Year Postgraduate Students on 8th & 9th September 2023. Revision of the Basic Subjects is crucial for first-year postgraduate students as it consolidates and reinforces their understanding of complex subject matter. It helps to retain knowledge, clarify doubts, and identify areas needing further exploration thus helping them to sharpen critical thinking, enhance problem-solving skills, and ensure they are well-prepared for exams.

The Inauguration Ceremony was held on 8<sup>th</sup> September 2023. The Guests of Honour for the event were Dr. Sudeendra Bhat, Controller of Examinations who spoke about the importance of revision among students & the patterns of examination being followed by the University and Dr. Mohan Thomas, Vice President, ACE-K & Principal, Vydehi Dental College & Hospital, Bengaluru who emphasized on the importance of developing critical thinking among the students which could be possible through a thorough revision of the subjects making them competent to write their exams well. The event was graced by the Principal, Dr. Dhakshani M R who appreciated the efforts by the Department in conducting such a fruitful program. Welcome Address was delivered by the Head of the Department, Dr. Annapoorna B M & the Inaugural Ceremony concluded with the Vote of thanks delivered by the Organizing Secretary, Dr. Sunil Tejaswi K L.

The Program was attended by students belonging to various Universities across Karnataka. There was a total of 100+ Registrations for the workshop. Resource Faculty gave an elaborate insight into the topics allotted to them during the revision sessions. A Quiz competition was conducted in three phases to boost their understanding of the subjects & the Prize winners were awarded during the Valedictory Ceremony. Dr. Praveen Kulkarni, Vice Principal, JSS Medical College graced the valedictory ceremony. He appreciated the efforts put in by the Staff &

Students in making this a successful event and also appreciated the valuable inputs given by all the Resource Faculty during the revision sessions.

The Closing Remark was given by Dr. Ashwini T S, Professor, who thanked all the students for taking active part in the Basic Recap Program. Feedback from students who attended the workshop was overwhelmingly positive. They appreciated the focused approach, targeted revision materials, and the opportunity to clarify doubts with experienced faculty. The Basic Recap Program 2023 was a resounding success, achieving its objective & equipping the participants with valuable inputs for writing their basic sciences university examinations well.

### **Institutional Innovation Council Workshop**



The Institutional Innovation Council organized an innovation outreach program in the form of a workshop titled 'Know about 3D printing from preprocessing to post processing' on 5.8.2023 at Ravivarma Art Institute in Mysore. This workshop was tailored for educators and students specializing in visual arts, including various art forms such as paintings and sculptures. The event aimed to provide participants with insights into the applications of 3D printing in the realm of visual arts.

Dr. Shyam Sundar, Reader, Department of Oral and Maxillofacial Surgery was the resource faculty with Dr. Abraham Rajiv assisting in the workshop's organization and coordination.

### **Hands-on Workshop on Rotary Endodontics**



The Department of Conservative Dentistry & Endodontics conducted Hands on workshop on 1.9.2023. The Resource Faculty of the Workshop was Dr. Vishwas S Gowda, Assistant Professor, Department of Conservative Dentistry & Endodontics, Vokkaligara Sangha Dental College & Hospital, Bangalore. He completed his Advanced Micro Endodontics Certification under Dr. Vivek Hegde & Trained on Instrument retrieval by Dr. Yoshi Terauchi. The Program was attended by PG Students of the Department & Interns. Such workshops would help the students to excel in their Clinical Work & make them competent to handle the cases with much ease & confidence. Department of Conservative Dentistry & Endodontics moderated the Hands-on workshop which was sponsored by Dentsply.



## Converting Innovation into Startup



Institutional Innovation Council conducted an interactive knowledge sharing session centered around the theme 'Converting Innovation into Startup,' offering profound insights and opportunities for interaction on 26.8.2023. The event aimed to facilitate learning and exchange of ideas, specifically focusing on the process of translating innovative concepts into successful startups. The distinguished speaker, Mr. S.N. Ravi Shankar, Managing Director, Accreate Additive Labs Private Limited, and an endorsed Industry Thought Leader by IBM engaged the audience with his expertise and profound insights into converting innovative ideas into viable startups.

## 32<sup>nd</sup> IAACD National Conference 2023.



A Glimpse of the 32<sup>nd</sup> IAACD National Conference 2023. The Inaugural Ceremony took place on 19th August 2023 at Hotel Raddisson Blu Plaza, Mysuru in the gracious presence of Dr. Sandesh Mayekar, Founder President, IAACD, Dr. Dhakshaini M R, Principal, JSSDC&H, Dr. Nandlal Bhojraj, Professor & Head, Dept. of Pediatric & Preventive Dentistry, Dr. Deepak Mehta, President, IAACD & Dr. Harsh Haren Shah, Secretary, IAACD. Senior Clinicians & Associates of IAACD - Dr. Advait Aphale, Dr. Ajith Shetty, Dr. Shail Jaggi & Dr. Nikhil Bahuguna were also a part of the Inaugural Ceremony. The XX Volume (July 2023) of 'Esthetic Expressions' : Journal of IAACD, Editor in Chief - Dr. Trishala Kasliwal, was also released during the Inaugural Ceremony.

## Special Interest Group - Dental Cariology Workshop and MOU Signing With Edelweiss Dentistry.





Edelweiss dentistry Pediatric crowns Lecture and hands-on workshop in collaboration with SIG Dental Cariology Report on Lecture and Hands-On Workshop on Full Coverage Crowns: Restorations for Deciduous and Permanent Teeth in Developing Dentition SIG Dental Cariology, JSS Dental College and Hospital in collaboration with Edelweiss Dentistry organized an informative and interactive lecture along with a hands-on workshop on the topic of Direct System Pediatric Crown 'Full Coverage Crowns: Restorations for Deciduous and Permanent Teeth in Developing Dentition.' On 17th August 2023 at Sri Gowrishankar Auditorium, JSS Dental collage and Hospital Mysuru. The workshop aimed to enhance the knowledge and skills of dental professionals in the restoration and treatment of deciduous and permanent teeth in young patients.

The lecture was delivered by Dr. Desigar Moodley, Chief Scientist at Edelweiss Dentistry. Dr. Moodley is a distinguished expert in the field of dental restorations and brought a wealth of knowledge to the event. His lecture covered various aspects of full coverage crowns, focusing on their application and benefits for deciduous and permanent teeth in the developing dentition. The attendees gained valuable insights into the latest advancements in restorative dentistry techniques.

The hands-on workshop was conducted by Dr. Stephan Lampl, CEO, and Founder of Edelweiss Dentistry. Dr. Lampl is an industry leader with extensive experience in developing innovative dental solutions. During the workshop, participants had the opportunity to engage in practical exercises involving the placement of full coverage crowns. The workshop provided a platform for attendees to enhance their clinical skills and gain a deeper understanding of the techniques demonstrated.

The workshop was attended by faculty and Post graduate students of Department of pediatric and Preventive Dentistry, Conservative dentistry and Endodontics along with House surgeons. Dr. B Nandlal B, (moderator) and Dr. Raghavendra Shanbhog, (coordinator) actively contributed to the planning and execution of the workshop.

Outcome and Future Prospects: The lecture and hands-on workshop received positive feedback from the participants, who praised the content, organization, and the opportunity to learn from esteemed experts. The event marked the beginning of a promising collaboration between JSS Dental College and Hospital and Edelweiss Dentistry, with potential for groundbreaking research and advancements in dental care. The attendees left with enhanced knowledge, improved skills, and a greater enthusiasm for delivering high-quality dental treatment to young patients.

A significant achievement of the event was the signing of a Memorandum of Understanding (MOU) between Dr Dhakshaini MR, Principal JSS Dental College and Hospital and Dr. Stephan Lampi, CEO, and Founder of Edelweiss Dentistry, based in Austria.

This significant event was graced by Dr. Vishal Kumar Gupta, Dean Academics, JSSAHER. This MOU solidified a partnership between academia and industry for collaborative research, education, and training in the field of dentistry. This collaboration is expected to contribute significantly to advancements in dental care and technology.

The lecture and hands-on workshop on Full Coverage Crowns: Restorations for Deciduous and Permanent Teeth in Developing Dentition, organized in collaboration with Edelweiss Dentistry and SIG Dental Cariology, proved to be a significant educational and professional development opportunity. The event not only provided valuable insights into the latest advancements in dental restoration techniques but also facilitated a promising partnership for future research and education endeavors.

#### **Table 10: Activities conducted aligning to Goal 4**

With the view of providing ‘Quality Education’, The Department of Health System Management Studies also conducted various activities to complement the academic curriculum. Few of such initiatives include the following:

#### **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.



#### **Training for Professional Development**

Three-day Entrepreneurship Development Program (EDP), for two distinct batches of students of III semester of the MBA (Hospital Administration), MBA (Pharmacy Administration), MSc (Nutrition & Dietetics) and MBA (Information Technology) was conducted from 6<sup>th</sup> to 8<sup>th</sup> November 2023 and 9<sup>th</sup> to 11<sup>th</sup> November 2023 respectively at SPARKLE CINE, Centre of Excellence in Entrepreneurship Development (CEED) in collaboration with the Department of Health System Management Studies of JSS Academy of Higher Education & Research, Mysuru. A total of 77 students participated from the two batches.

  		
Day 1 : 6/11/2023 - Monday		
Time	Session	Speaker
09:30 am to 09:45 am	Registration	
10:00 am to 10:15 am	Inauguration	
10:15 am to 10:30 am	Overview of the program and specific learning objectives	<b>Dr Prashanth S</b> Deputy Dean (Academics), JSS AIHER
10:30 am to 11:00 am	Entrepreneurial Knowledge, Attitude and Practice Evaluation	<b>Mr. Praveen Kumar R</b> Founder, Swarnaamrutha Trust
11:15 am to 11:45 am	Introduction to Entrepreneurship and attributes for success in Businesses frontier	<b>Ms. Sukanya Patel</b> Founder Director, Nutrisukan Biotech
11:45 am to 12:30 pm	Problem Statement identification and need for Innovation	<b>Mr. Girish Bhushan</b> Founder and Chief Scientific Officer, Vruksh Innovations Pvt Ltd
12:30 pm to 1:15 pm	Problem Solving Mindset	<b>Mr. Shashank Srivastav</b> Director, Codevice Solution
2:00 pm to 2:45 pm	Risk Assessment and readiness	<b>Mr. Praveen Kumar R</b> and <b>Mr. Girish Bhushan</b>
2:45 pm to 3:30 pm	Business model Canvas	
3:45 pm to 4:30 pm	Types of Companies and Funding Opportunities	<b>Mr. Vikram Singh S</b> Founder Director, Auric Cosmo India Pvt Ltd

Day 2 : 7/11/2023 - Tuesday		
Time	Session	Speaker
10:00 am to 11:00 am	Marketing and Financial Discipline	<b>Mr. Vikram Singh</b> <b>Mr. Praveen Kumar R</b>
11:15 pm to 1:15 pm	Business Model Canvas- Hands on	<b>Experiential Learning</b>
2:00 pm to 3:30 pm	Business Model Canvas- Hands on	
3:45 pm to 4:30 pm	Design and Prototyping	<b>Mr. Shashank Srivatsa</b>

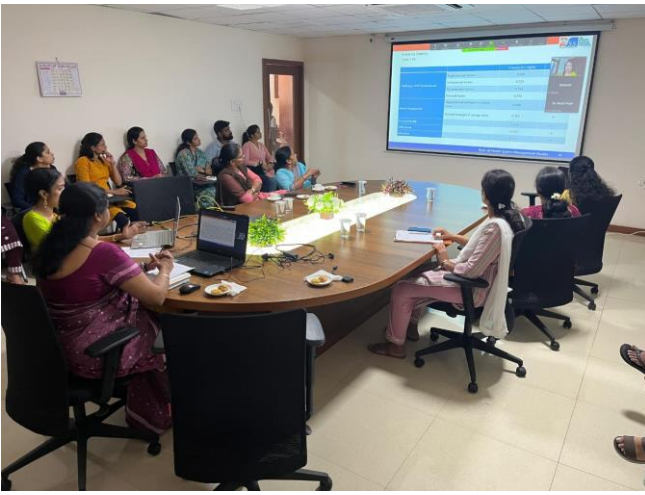
Day 3 : 8/11/2023 - Wednesday		
Time	Session	Speaker
10:00 am to 11:00 am	Entrepreneurship through Education- Emerging Trend	<b>Mr. Dhondup</b> Entrepreneurship Mentor
11:15 am to 1:15 pm & 02:00 pm to 3:00 pm	Pitch Deck	<b>Presentation skills, Financial Planning and Pitching evaluation</b>
3:00 pm to 3:30 pm		
3:30 pm to 4:00 pm	Feedback and Valedictory	<b>Dr. Mamtha H K</b> Head - Dept of Health System Management Studies

The Dept. of Health System Management Studies organized a Workshop on Personality Development & Communication skills from 7<sup>th</sup> December 2023 till 5<sup>th</sup> January 2024 for the students of 1<sup>st</sup> year MBA Hospital administration, MBA Pharmacy administration, and MBA Information Technology. The workshop was conducted by Mr. H.V. VISHVESH, ‘ARIVU’ Founder Director.



### PhD awardees from the department

Two research scholars, Ms. Padmashree and Ms. Varsha were awarded PhD from Management Studies under the guidance of Dr. Mamatha H.K., Head of the Department and Dean, DHSMS. Ms. Padmashree has conducted her doctoral research work on “A study on emotional intelligence of teachers and students and assessing the effect of teacher-student interaction” and Ms. Varsha on “An empirical study on stress level and stress management by IT professionals”



### **Quiz on Environment Day – 5-6-2024**

On the occasion of Environmental Day Department of Health System Management Studies conducted quiz program on 5<sup>th</sup> June 2024 over 150 students were participated in the quiz BBA & MBA





## **Expert Talks**

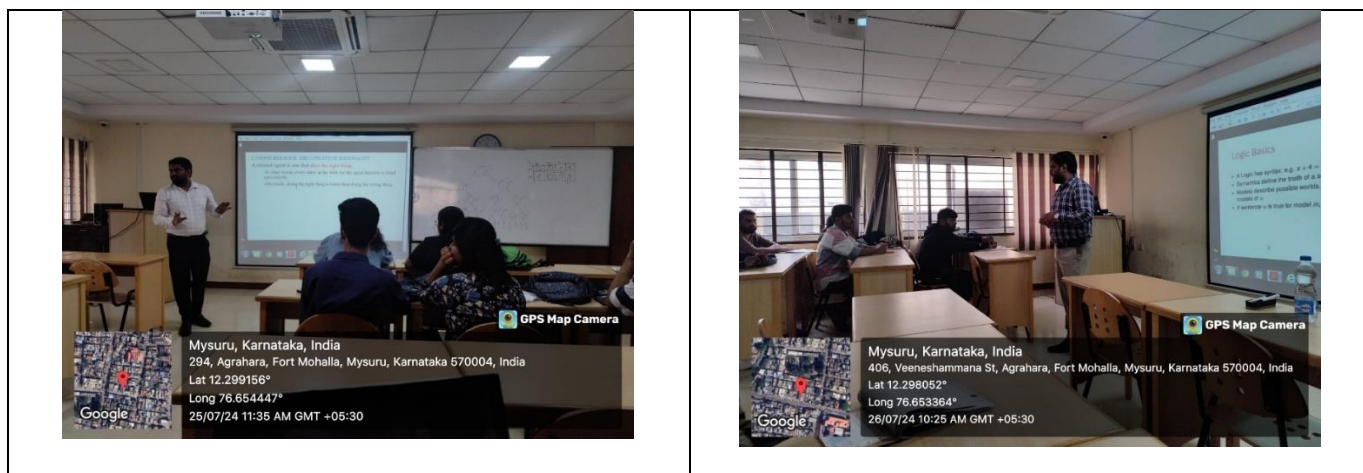
Seminar on Information Security and Cyber Laws The Department of Health System Management Studies held a seminar on information security and cyber laws on 1st and 2nd July 2024. The morning session of Day 1 featured Mr. Jagadish A.T., an Assistant Professor from JSS Law College, Mysuru. He discussed various aspects of cybercrime and cyber law, including the necessity for IT security measures and the challenges faced in cybersecurity. Jagadish provided detailed explanations on cybercrime classifications and emphasized precautionary measures. He highlighted historical cyber incidents, noting the rapid advancement in cyber threats, such as a computer virus infecting a million computers within an hour in 2011. Additionally, he explained concepts like computer viruses, network worms, Trojan horses, and cyber terrorism. In the afternoon, Dr. Usha M.S., Associate Professor and Head of the Department of CSE at NIE Mysuru, spoke about the importance of data protection in the digital era. She covered the fundamentals of cybersecurity, its types, and significant cyber threats such as malware, phishing, and ransomware. Dr. Usha emphasized the critical importance of data security in protecting sensitive information, maintaining business continuity, and ensuring compliance with regulations. She outlined technical, administrative, and physical measures for data security, and encouraged students to adopt proactive approaches to data security in their careers while staying updated with the latest security trends and developments.



The Department of Health System Management Studies held a seminar on Artificial Intelligence on 25 th & 26 th July, 2024 Dr. Chandru, Associate Professor from Department of AI and ML, Jyothy’s Institute of Technology, Bangalore and Dr. Usha M.S., Associate Professor and Head of the Department of CSE at NIE Mysuru were the resource persons. Students from BBA and MBA have attended the sessions with much curiosity to learn about Artificial Intelligence and It’s utility in healthcare sector. Topics included fundamentals of AI, Knowledge agents and logic agents, BFS and DFS algorithms. Sessions were also

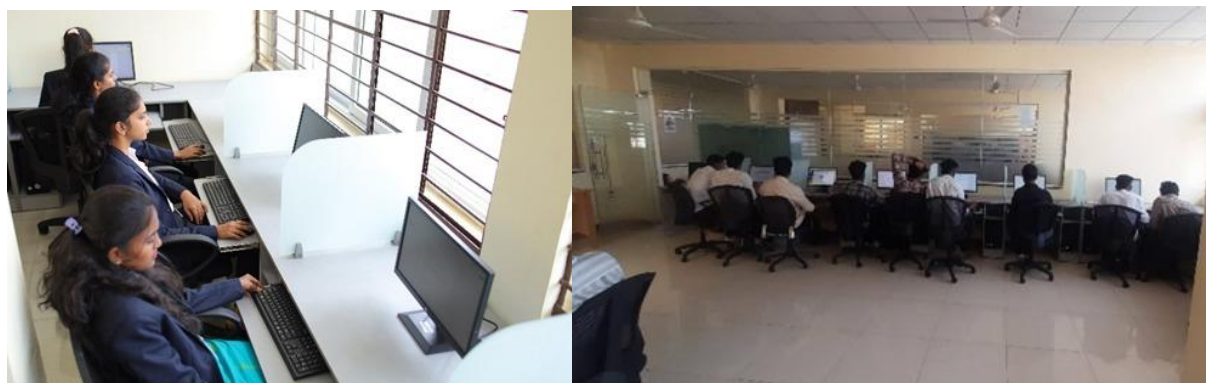


conducted on games, Min-Max algorithms and Data pruning. The sessions were ended with the learning theories in AI. Faculty of the department also took active participation in attending the sessions and expressed their satisfaction in knowledge enhancement. Resource persons were felicitated with appreciation letters by Dr. Mamatha H. K. HoD, Dean and Associate Professor, DHSMS. Students have expressed their joy in learning the trending concepts and requested the department to conduct many more of such sessions in future.



### **Workshop on DBMS (Data base Management System)**

Department of Health System Management Studies had conducted a three day workshop on database management system experts from without the College of engineering were invited for this three-day session this was a hands on experience for the students of MBA hospital administration and the pharmacy administration and the information technology to learn the fundamentals of SQL the workshop was conducted on 19th 22nd and 24th of January 2024 students had expressed their satisfaction in this workshop as they have learned the query writing data extraction from the database students were also involved with assignments to generate report on their learning for the three days’ workshop certificates were awarded to those students and expert faculty were facilitated



### **Workshop on Flipped Classroom – 07-06-2024**

On 7 th June 2024, JSS Academy of Higher Education & Research hosted an insightful session on modern teaching techniques with Dr. Chaya Gopalan. The session focused on innovative strategies like Bloom's Taxonomy, Jigsaw Learning, Pikachu Learning, Jeopardy Style games, and Flipping the Classroom. Among these, the Flipped Classroom approach stood out for its potential to transform the traditional educational model. By delivering lectures outside the classroom through videos, it allows

class time to be used for interactive activities and problem-solving, promoting active participation and deeper understanding among students. The session was a tremendous success



### **Hexagon – ERDAS Imagine Training Program – From 10th to 12th June 2024**

From June 10th to 12th, 2024, JSS Academy of Higher Education & Research (JSS AHER) hosted a comprehensive workshop by Mr. Shivaram Reddy from Hexagon. This workshop aimed to equip participants with theoretical knowledge and practical skills in utilizing advanced software tools provided by Hexagon. The sessions began with an introduction to Hexagon's software, covering its key features and capabilities. Participants were then guided through the software installation process, ensuring everyone could set up the tools on their systems without any issues.



### **Faculty-Student Interaction Session at JSS Centre for Management Studies**





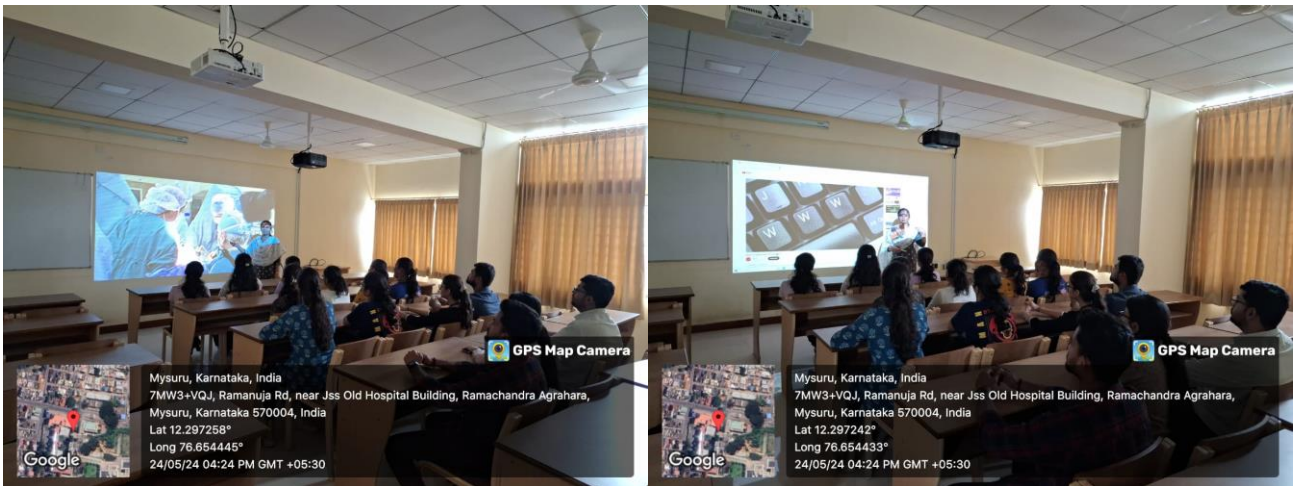
The JSS Centre for Management Studies recently hosted a faculty-student interaction session on 15<sup>th</sup> July 2024 featuring Dr Prabhudev Konana, Dean of the Robert H. Smith School of Business at the University of Maryland, USA. Dr Konana addressed the significant issue of job displacement among blue-collar workers due to the rise of robotics and automation. He emphasized that while these technological advancements boost efficiency and productivity, they also lead to job losses in sectors like manufacturing and logistics. Dr Konana stressed the need for reskilling and upskilling programs to help displaced workers transition to new roles and highlighted the importance of government policies in supporting these efforts.

### **Faculty-Student Interaction Session on Beyond Cybersecurity**

Behavioural Approaches to Information Assurance On August 2, 2024, the JSS Centre for Management Studies hosted a highly engaging faculty-student interaction session featuring Dr H. R. Rao, the AT&T Chair Professor of ISCS at the Alvarez College of Business and Professor of Computer Science (Courtesy Appointment) at UTSA. The session aimed to provide students and faculty members with deep insights into critical contemporary issues in the field of information systems and cybersecurity. Dr Rao's extensive expertise and experience set the stage for a thought-provoking discussion.



### Faculty training on Roombr Technology



The Roombr technology recently installed at the JSS AHER Department of Health System Management has significantly enhanced our teaching and learning environment. Detailed training sessions were conducted for the faculty, focusing on the comprehensive use of this innovative system. These sessions included hands-on demonstrations and practical exercises, ensuring that all faculty members are proficient in utilizing Roombr's advanced features. The training covered the system's integration capabilities, user interface navigation, and troubleshooting procedures, equipping the faculty with the necessary skills to maximize the technology's potential in their academic activities.

### 5-Day long Induction Program for Students





The department conducted induction program for the students of MBA-HA, MBA-PA, MBA-IT & BBA on 6th October 2023. The programme was conducted for 5 days.

On 6th October 2023 the first day of Induction was presided over by Dr. B. Suresh, Pro-Chancellor, JSS AHER, Vice-chancellor JSS AHER Dr Surinder Singh was the chief guest, Dr. Sudheendra Bhat, Controller of Examinations JSS AHER, Dr. C.P. Madhu Medical Superintendent, JSS Hospital were the Guests of Honour. Dr. Divya Rao and Dr. Shalini N were the Masters of ceremony. Dr. Mamatha H K, Dean, and coordinator of DHSMS, welcomed the gathering. This 5-Day long induction session included expert talks and interesting sessions from industry and academic experts on topics such as time management, stress management, role of hospital administrators in patient care management. These sessions were in addition to the talks given by the university administrators and department head.





## **Entrepreneurship Development Program**

The importance of entrepreneurship in present-day education cannot be overstated. In an era where innovation drives personal and national progress, cultivating an entrepreneurial mindset among students in higher education systems, is crucial and determines the outcome of educational institutions in preparing Job Providers rather than being a factory producing mere Job Seekers. The uniqueness of this program lies in the approach to fostering entrepreneurial spirit among students through hands-on, interactive sessions led by real-life entrepreneurs who engaged students in a dynamic learning model, guiding them in identifying societal problem statements and leveraging their formal education to innovate and develop product prototypes.



This hands-on, team-driven, and participative teaching methodology served as one of the effective modern education practices as the program not only immersed students in real-life challenges but also empowered them to apply theoretical knowledge in practical scenarios. Such an approach not only fosters innovation but also prepares students for the dynamic and competitive landscape of the professional world providing students with an education that goes beyond textbooks.

## **Farewell to Outgoing Students**





The Department of Health System Management Studies organized a Farewell program ALOHA - 23 for the students of the 2020-23(BBA) and 2021-23(MBA) batches, on 10<sup>th</sup> August 2023. The program was presided over by Dr. H.K. Mamatha, Associate Professor and The Dean of Management Studies, Faculty and students were present during the function. Dr. H.K. Mamatha addressed the gathering about the roles and responsibilities of Management Students in the Health Care industry and Pharmaceutical Industry to address the importance of courses and wished UG students a bright future. A few students from both the UG and PG programs shared their experiences and memories with the Department and faculty

**Constitution Day Celebration**

**Swachata Hi Seva**



Swachata Abhiyan was organized from the Department of Health System Management Studies on 01.10.2023 more than 100 participants were Involved in the cleaning drive and was very much appreciated from the authorities.



## Panchapran Pledge



The Panchapran Pledge was organized by the Department of Health System Management Studies, JSSAHER ON 13.10.2023 some of the glimpses of the Panchapran Pledge were captured students took the pledge on this day and they promised to be the committed citizens to serve the counter

## Role of Youth in Nation Building- Requirement of Leadership skills in building a Strong Nation



The essay competition was organized on account of NSS Celebration Day on 11.10.2023 more than 50 participants were there during the event the event was inaugurated by Mr Chetan Kumar Assistant Program officer NSS and explained about the significance of NSS and role of students and youths in building Nation

## Hon' PM Narendra Modiji's- Viksit Bharat Live Program

Students and faculty of DHSMS have actively participated in the LIVE program from our dear Prime Minister of the country, Mr. Narendra Modiji





## Blood Donation Camp



### Highlights of the activities



### Biocon Academy Faculty Development Program

Dr Hemanth Kumar S, Assistant Professor, Department of Pharmaceutics attended Faculty Development Program (FDP), an initiative to empower Faculty from various educational institutes by helping them upgrade their knowledge of emerging industry-specific technologies from July 3rd to 14th 2023 at Biocon Academy, Bangalore. The launch of the Faculty Development Program (FDP) Batch 4 by Biocon Academy took place on 3rd July 2023, Monday at Biocon Academy Campus, Bangalore.



## Value Added Program Cum Experiential Learning On Triple P- Protocol, Project & Publication

The Department of Pharmacology at JSS College of Pharmacy, Mysuru, JSS Academy of Higher Education and Research, Mysuru organised a comprehensive and insightful “Publication, Research Methodologies, and Funding Opportunities” value-added program cum experiential learning from 1st to 5th August 2023 at Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru - 570015. The program was designed to equip researchers, academicians, and students in the field of pharmacology with the essential knowledge and skills required for successful publication, effective research practices, and securing funding opportunities.

### JSS AHER, IDPE hold Education Fair in city



Mysuru, Aug. 9 (KS)- JSS Academy of Higher Education & Research (JSS AHER), in collaboration with IDP Education (IDPE), had organised an Education Fair at JSS College of Pharmacy in Bannimantap here yesterday.

The event brought together top education institutes from the UK, US, Australia and Ireland, providing valuable opportunity for those interested in studying abroad to gain expert counselling and information about admissions, scholarships and other important details.

More than 350 students participated in the event, which highlighted the growing interest and importance of international education among students. These kinds of Education Fairs play a

them make informed decisions about their higher education and career paths.

Such events offer students a chance to directly interact with representatives from various universities and colleges, enabling them to get personalised advice based on their academic interests and goals.

The information provided during these Fairs can aid students in understanding the application process, entry requirements, available programmes, financial aid options and more.

Overall, the collaboration between JSS AHER and IDP Education to organise this Education Fair demonstrates their commitment to supporting students' aspirations for quality international



## International Education Fair

JSS College of Pharmacy, Mysuru, in association with IDP Mysuru, organized an International Education Fair on August 8, 2023. The fair was attended by a total of 11 universities from the USA, UK, Ireland, and Canada participated. Over 350 students from various JSS Institutions visited the fair.





### **Skill Enhancement program**

The Skill Enhancement program was organized in two phases (18-07-23 to 21-07-23 and 31-07-23 to 02-18-23) to impart essential skills and knowledge to students (B Pharm, M Pharm and Pharm D) to enhance their employability and career prospects. The program spanned four days, and each day focused on specific areas such as basic communication, written communication, group discussions, resume building, and aptitude training. Mr. H. V. Vishvesh, Founder and Director of Arivu Skill Development Academy, Bengaluru, was the resource person for the program.



### **Overseas Education Program**

TPC organized an Overseas Education Program conducted on 27th July 2023 by IDP Education - Study Abroad Consultants in Mysore, in the Sri Rajendra Auditorium of the college. This program was attended by a total of 50 students and aimed to offer them a unique experience beyond the boundaries of the classroom. The goal was to provide academic insight in an international context.



### **15<sup>th</sup> Asian Conference on Pharmacoepidemiology (ACPE) organized**

The 15<sup>th</sup> Asian Conference on Pharmacoepidemiology was jointly hosted by the International Society of Pharmacoepidemiology (ISPE), JSS College of Pharmacy, Mysore JSS Academy of Higher Education & Research (JSS AHER), and the Indian Association of Colleges of Pharmacy (IACP). The conference was held at the Sheraton Grand Bangalore Hotel at Brigade Gateway, Rajajinagar, Bangalore between Oct 26-28, 2023. About 416 participants from 16 countries attended the conference.



### **Educational training on antimicrobial resistance**

Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, organized an “**Educational training on Antimicrobial resistance**” on 23<sup>rd</sup> August 2023. The awareness program was organized with the aim of providing in-depth insight into antimicrobial resistance. Dr. Rosy Raju, Research Scholar, Department of Pharmacy Practice, JSS College of Pharmacy, and Dr. Sunitha Srinivas, Principal Investigator, AMS project, Karuna Trust conducted educational training on antimicrobial resistance to Urban Primary Health Centre Staff, Bannimantap, Mysuru.





## Educational training on the concept of Antimicrobial Resistance (AMR) and the role of Primary Health Care Officer, Health Inspecting Officer and ASHAs in preventing AMR

Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, organized an “Educational training on the concept of Antimicrobial Resistance (AMR) and the role of Primary Health Care Officer, Health Inspecting Officer and ASHAs in preventing AMR” on 31<sup>st</sup> August 2023. The training program was organized with the aim of providing in-depth insight concept of AMR, its cause, consequences, and the role of PHCO, HIO, and ASHAs in tackling AMR in the community by Dr. Rosy Raju, Research Scholar, Department of Pharmacy Practice, JSS College of Pharmacy, Dr. Mahesh, Medical Officer, Urban Primary Health Centre, N.R Mohalla, Mysuru and Dr. Anju Mol, Project Manager, AMS Pfizer Project, Mysuru conducted and coordinated educational training through PowerPoint presentation to PHCO, HIO and ASHA workers from UPHC of N.R Mohalla, Mysuru, under the guidance of Dr. Srikanth M.S, Lecturer, Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru.

## Continuous Professional Development (CPD) Program



## Workshop on 505 (b)(2) Regulatory Pathway for New Drug Application (NDA)

A workshop on 505(b)(2) Regulatory Pathway for New Drug Application (NDA) was conducted by Syngene International on the 20<sup>th</sup> of January, 2024. This event was organised in the Sri Rajendra Auditorium by the training

and placement cell of JSS College of Pharmacy, Mysuru. The speaker was Dr. Shailesh Biradar, section head FR&D, Syngene International, Bengaluru.

Around 120 students attended this interactive session from various departments of the master program. During a hands-on workshop, students gained practical knowledge on how to apply for a new drug's registration and how to look up a drug's approval history on a website.



### Street play on Quality Education

On March 06<sup>th</sup>, 2024, as a part of NSS activities, students from JSS College of Pharmacy staged a street play in Taripura village, Shrirangapatana taluk, Mandya district. The purpose was to raise awareness among the public about the importance of Quality Education (aligned with SDG Goal 4). It's clear that significant efforts are required to ensure that education in India becomes genuinely accessible, safe, and inclusive. The student theatre group delivered a compelling performance advocating for the necessity of Quality Education in rural regions.



### World Book Day Celebration

JSS College of Pharmacy, Mysore, commemorated World Book Day on 23<sup>rd</sup> April, 2024 with an engaging author talk featuring Ms. Anvita Sudarshan, a multifaceted personality known for her contributions to literature,



community development, and organic farming. World book day was celebrated to put light on the importance of books, joy of reading and to promote the habit of cultivating knowledge constantly.

Ms. Anvita Sudarshan, a renowned author and founder of the Silverfish Books Initiative, her speech focused on the **importance of books and reading**. She emphasized how books unlock new worlds, nurture critical thinking, and shape well-informed individuals, igniting a passion for reading within the audience

### **One-day National Workshop on Sustainable MedTech Scaling & Innovation (17<sup>th</sup> Feb, 2024)**

**Dr. R Suresh Kumar & Dr. GNK Ganesh**  
**Organizing secretary**

Pharmaceutical Regulatory Affairs organised the JSSAHER Sponsored "One-day National Workshop on Sustainable MedTech Scaling & Innovation" on February 17, 2024.

The workshop featured Mr. U Sivakumar, Senior Manager QA & RA from SMC Medical Devices Manufacturing Pvt Ltd, Bengaluru, as the esteemed speaker. 50 Participants from Tamil Nadu, Kerala, and Karnataka benefitted from this workshop, which provided a unique platform to explore the convergence of healthcare and technology. Through interactive session and insightful case studies, attendees gained valuable insights into the sustainable scaling and innovation of medical

collaboration and critical thinking among participants, who were divided into 10 groups for in-depth case study analysis.



### **DEPARTMENT OF PHARMACEUTICAL CHEMISTRY**

**A Brief report on Guest lecture by Dr. Tabassum Khan , Dr. R. Kalirajan, Coordinator**

The department jointly with IIC was organized a Guest lecture on 6.2.2024 at 11.30 am in the seminar hall. Dr. Tabassum Khan, Professor & HOD, Dept. of Pharm Chem, SVKM's Dr. Bhanuben Nanavati College of

Pharmacy, Mumbai were served as a resource persons and delivered lectures on the topic "At the crossroads of Chemistry- Interdisciplinary Research, an evolving learning experience".

About 50 research scholars and PG students were participated and interacted with the resource persons. Dr. R. Kalirajan, HoD coordinated the program and delivered welcome address and introduction about resource persons. At the end of the session Dr. S. Jubie Associate professor delivered vote of thanks.



## Online workshop in Life Sciences using Schrodinger suite

**Dr. R. Kalirajan, Convenor**

The department organized a two days online workshop on the topic " Computer driven drug design by using Schrodinger suite" during 16-17<sup>th</sup> May, 2024. Dr. Vinod Devaraji, Dr. Koushik K, Sr. Scientists and Dr.Pritesh Bhat, Dr.Sudharsan P, Principal Scientists, from Schrodinger LLC, Bengaluru were the resource persons. About 130 delegates including faculties, research scholars and PG students were participated and received practical hands-on online training with on the following topics:

- Hit Identification approaches and demo on docking
- Theory and demo on molecular dynamics
- Machine learning in drug discovery
- Modelling protein-based therapeutics

A brief review of the background theory was provided and industrial case studies were used to incorporate the theory into the sessions. Computational techniques were widely adopted in lead identification, optimisation and more. The Schrödinger molecular design platform covered methods ranging from ultra-fast (but approximate) approaches to slower, more accurate advanced methods to identify clinical candidates. This workshop highlighted the recent developments in computational methods used to identify a few hundred molecules from datasets of billions of molecules. Also provided beginner-friendly demo sessions on the usage of some of these techniques. Finally, explored various aspects of protein-based therapeutics which are becoming increasingly prominent.





6. PK/PD profiling predictions of lead derivatives for drug toxicity using machine learning.

In Day 4 (23-5-24), The resource persons delivered theory and hands on training on the following topics

1. Introduction to molecular simulations
2. Introduction to MS Maestro
3. Model building for API, Polymer and Disordered System – Formulations
4. Introduction to Geometry Optimizations, Functionals and Basis Sets

In Day 5 (24-5-24), The resource persons delivered theory and hands on training in the following topics

1. Simulations to Applications
2. Work flows within the MS Suite
3. Molecular Dynamics Simulations for Active Pharmaceutical Ingredient (API) Miscibility
4. Disordered System Building and Molecular Dynamics Multistage Workflows



## DEPARTMENT OF PHARMACOGENOSY

Report on Medicinal Plants Exhibition at the 126<sup>th</sup> Flower Show 2024 & 19<sup>th</sup> Nilgiris Rose Show 2024  
Dr. L Priyanka Dwarampudi, HOD<sub>i/c</sub>



The department jointly with TIFAC Core in Herbal Drugs has successfully organized Medicinal Plants Exhibition during the 126<sup>th</sup> Flower Show at the Government Botanical Garden, Ooty during 10-20<sup>th</sup> May 2024. Team had achieved sale of high-quality essential oils in the exhibition. A handy booklet on “Food Adulteration and Safety” consists of extensive information about adulteration and identification in selected food materials were exhibited.

JSSCP, Ooty - won 6 Prizes (2 First, 3 Second and 1 Special Prize) in the various Classification of Exhibits like arrangement of flowers in vases (I Prize), Flower – Rangoli (I Prize), Shower Bouquet (II Prize), Succulents (II Prize), Medicinal Garden (II Prize) & Exhibition Stall (Special Prize).

### Highlights

- Our stall attracted nearly 50,000 visitors
- About 70 students from JSS free residential school, Suttur visited our exhibition
- Sale of high-quality essential oils and booklets for Rs.3.12 L
- Impactful branding of institution.
- Societal responsibility

The Annual Rose Show was organized by the Department of Horticulture, Ooty, at the Government Rose Garden during 10 - 20<sup>th</sup> May 2024 to showcase the best in garden design, flower sculptures, authentic and modern floral craftsmanship as well as encouraging young local artists through arts and cultures. JSSCP, Ooty won 9 Prizes (3 First, 3 second and 3 Special Prizes) in the Rose Show Competitions in various Classification of Competition like Rose Varietal Collection Hybrid Teas (Special Prize), Collection of Roses from Private Gardens (I Prize), Rose Arrangement In any Container (II Prize), Ikebana Arrangement (Special Prize), Rose Flower Bouquets (II Prize), Rose Rangoli (I Prize), Rose Products: Gulkand, Rose Oil etc– (I Prize), Rose Garland (II Prize) and Floribundas (Special Prize).



### DEPARTMENT OF PHARMACEUTICAL ANALYSIS

#### Three days Value added Course on “Proteomic Analysis using hyphenated tool: LC-MS/MS” (27 - 29<sup>th</sup> May, 2024

The three-day workshop on Proteomics Analysis using hyphenated tool: LC-MS/MS was held from 27.05.2024 to 29.05.2024 at Department of Pharmaceutical Analysis, JSS College of Pharmacy, Ooty. The workshop aimed to provide students with comprehensive insights into the latest advancements in proteomics, focusing specifically on Liquid Chromatography-Mass Spectrometry/Mass Spectrometry (LC-MS/MS) techniques.

The first day began with an overview of proteomics, demonstrating its importance in biological research and clinical applications. Students learned basic protein separation techniques such as liquid chromatography. The highlight of the day was a LC-MS/MS instrumentation, explaining the principles of mass spectrometry and chromatographic separation by Dr. N Krishnaveni. Dr. B. Babu demonstrated various LC-MS/MS platforms and discussed their benefits in proteomics applications. Students actively participated in handling of the instrument, learning how to optimize instrument settings and interpret mass spectra.

Day two focused on hands-on session in which students were demonstrated for learning about sample preparation protocols that are critical for accurate protein identification by Dr J.S.K. Nagarajan. Students actively participated in handling of the sample preparation.

The final day focused on data analysis strategies that are essential to developing useful knowledge. Participants in practical sessions were able to process raw data from their own experiments, applying learned techniques to identify and understand their biological significance.



## DEPARTMENT OF PHARMACEUTICAL BIOTECHNOLOGY

### i) Mr. Jagdeesh II, M.Pharm (Pharmaceutical Biotechnology) Student as Mentor for 'Naan Mudhalvan' Program to give training for Tamil Nadu Government Colleges on Bioinformatics

Mr. Jagdeesh, student pursuing M.Pharm in Pharmaceutical Biotechnology at our institution, has been recognized and selected as a mentor for the esteemed 'Naan Mudhalvan' initiative. This prestigious scheme of Skill Development Corporation, Govt. of Tamil Nadu. The vision of this scheme is to create constant opportunities for the youth to be able to acquire skills of choice and to support them with the means of creating sustainable livelihoods. Mr. Jagdeesh selection as a mentor underscores his exemplary academic prowess, dedication, and leadership qualities. His involvement in the 'Naan Mudhalvan' program has provided him with a platform to contribute significantly to the development of biotechnology education among students. Mr. Jagdeesh had the privilege of visiting Government Arts college in Gudalur, for a period of two week From (16 Feb – 20 March 2024 ) where he conducted comprehensive training sessions on advanced biotechnology techniques. His sessions were well-received, and he adeptly imparted practical knowledge to the students, inspiring them to pursue excellence in their academic pursuits. During his visit, Mr. Jagdeesh also demonstrated exceptional mentoring skills, fostering a supportive learning environment and encouraging the students to explore innovative approaches in biotechnology. His efforts have undoubtedly enriched the educational experience of the participants and contributed to the overall objectives of the 'Naan Mudhalvan' program. As Mr. Jagdeesh II M.Pharm continues to excel in his academic journey and mentorship role, we are confident that he will continue to positively impact the biotechnology community and inspire future generations of students.



## ii) Departmental visit of Dr.Nirmal Robinson Adjunct Faculty

Dr. Nirmal Robinson, Adjunct Faculty, to the Department of Pharmaceutical Biotechnology on March 2024. Dr. Robinson's visit was aimed at enhancing the knowledge and career prospects of our B.Pharm and M.Pharm students, particularly focusing on research opportunities in European countries.

Dr. Nirmal Robinson's visit had the following key objectives: **Career Guidance:** To provide insights into career opportunities in research, specifically in European countries, for pharmaceutical biotechnology students. **Interactive Session:** To engage with B.Pharm and M.Pharm students through interactive sessions, discussions, and Q&A sessions.

During his visit, Dr. Nirmal Robinson conducted the following activities:

- **Interactive Session:** Dr. Robinson engaged with students in an interactive session where he discussed the various career paths available in research within the pharmaceutical biotechnology field.
- **Career Aspects in European Countries:** He provided detailed information about the research landscape, funding opportunities, and career advancement prospects in European countries, drawing from his extensive experience and knowledge in the field.
- **Q&A Session:** A question and answer session followed the presentation, allowing students to seek further clarification and guidance on pursuing research careers abroad.

The visit of Dr. Nirmal Robinson proved to be highly beneficial for our students:

- **Enhanced Understanding:** Students gained a deeper understanding of the opportunities available in European countries for research in pharmaceutical biotechnology.
- **Motivation and Inspiration:** Dr. Robinson's insights and guidance inspired students to consider international research avenues and to set ambitious career goals in the field.
- **Networking Opportunity:** The visit facilitated networking between students and an experienced professional in the pharmaceutical biotechnology sector, paving the way for potential collaborations and mentorship opportunities.

Dr. Nirmal Robinson's visit was a resounding success, enriching the academic and career development of our students in the Department of Pharmaceutical Biotechnology. His expertise and commitment to nurturing future researchers were evident throughout the interaction. We look forward to more such enriching interactions in the future to continue fostering a culture of academic excellence and professional growth among our students.





**iii) Departmental visit of Dr.Vincenzo Desiderio , Università Della Campania "Luigi Vanvitelli- Italy**  
 Dr. Vincenzo Desiderio, a distinguished academic from Università Della Campania "Luigi Vanvitelli" in Italy, visited the Department of Pharmaceutical Biotechnology at JSS college of pharmacy Ooty on March 2024. The purpose of his visit was to engage with faculty members and students, share his research insights, and foster academic collaboration .Dr. Vincenzo Desiderio was warmly welcomed by the faculty members of the Department of Pharmaceutical Biotechnology. There was an introductory session where Dr. Desiderio discussed his research interests, current projects, and recent developments in the field of pharmaceutical biotechnology. This session provided an opportunity for faculty members and students to exchange ideas, discuss potential research collaborations, and explore avenues for future partnerships.

**Interaction with Students:** A significant part of Dr. Desiderio's visit involved interacting with students enrolled in various programs within the department. This interaction was structured to be both informative and inspiring for the students. Dr. Desiderio delivered a guest lecture on a specialized topic related to his expertise, followed by a Q&A session where students actively participated by asking questions and seeking advice on research opportunities and career prospects in the field of pharmaceutical biotechnology .Dr.Vincenzo Desiderio's visit to the Department of Pharmaceutical Biotechnology was highly enriching and beneficial. The insights shared by Dr. Desiderio and the interactions with students and faculty members have undoubtedly contributed to the academic growth and research aspirations of our department.



## **PARTMENT OF PHARMACY PRACTICE**

**Report on Overseas Job Opportunities for Pharmacist and Career Guidance (5.6.2024)**

**Resource person :**

**Dr. Ahmad Akram, BPharm, PharmD, PhD(Australia), CEO Founder & Career Coach**

**Co-ordinator : Dr. Jeyaram Bharathi J**



Academically, a career guidance consultancy with a strong track record of successful student placements abroad, partnered with Department of Pharmacy Practice, JSSCP, Ooty to offer specialized services to the Pharm D Students. These included personalized counselling, application assistance, interview preparation, and visa guidance.

The main objectives of the guidance program were:

- To provide Pharm D students with comprehensive guidance on opportunities for further education and employment abroad.
- To assist students in the application process for international programs and institutions.
- To enhance students' preparedness for global career opportunities through targeted workshops and counselling sessions.

The consultancy also provided comprehensive guidance on the visa application process, including; Information on required documentation, tips for successful visa interviews and updates on visa regulations and policies of various countries. The session feedback from the students was overwhelmingly positive. Many students expressed appreciation for the practical advice and personalized support provided by Academically. The counselling sessions were particularly highlighted as beneficial in navigating the complex application and visa processes.

The students clarified all their doubts regarding visa process and job opportunities in abroad countries. More than 40 students were fruitfully benefitted through this program.



## Report Of World Cancer Day 2024-Screening And Health Awareness Program on 4.2.2024

**Coordinator:** Dr Deepalakshmi M

The department of Pharmacy practice in hands with IPA Nilgiris local branch, Rotract club of Nilgiris West, Rotaract Club of JSSCP and BS hospital, Ooty organised a Cancer Awareness program at the government Botanical garden, Ooty sponsored by JSSAHER, Mysuru. The program was aimed to raise awareness about the cancer risk factors, the importance of diagnosis, screening, vaccination, treatment and prevention of the cancer among the tourists who visited the garden.

Firstly, The camp began by the manager of the botanical garden and Dr.K.P.Arun, Vice principal impressing their thumb print in the Fingerprint tree which was a documentation for the participants who attended the counselling sessions and the volunteers pledged their support for this program also filled out a feedback form for this program. The students counselled the public on the unusual symptoms of cancer and when they should go to a physician for a check-up and the importance of regular screening for prevention of cancer. There were more than 50 feedback forms filled by the public and around 200 fingerprints was recorded.

The other staffs and volunteers counselled the public regarding the types of cancer general signs and symptoms of cancer and gave healthy lifestyle tips to prevent cancer and gave pamphlets .Since obesity is a risk factor for cancer BMI was checked and necessary counselling was given to obese patients.Apart from counselling activities a one minute plank challenge was conducted to the participants as an initiative activity of daily exercise for a

healthy lifestyle. The participants were encouraged and were given with a plant of sapling for appreciation of their efforts. The plank challenge was a great success as it attracted the tourists, which was started by physicians, doctors and general public.

The volunteers actively educated the public with enough sufficient points regarding cancer and created a general cancer awareness video which attracted the public. The event was a resounding success, through informative counseling, and screening, the program encouraged about valuable insights on awareness of cancer. It served as a reminder that healthy lifestyle is mandatory and emphasized the significance of seeking support and understanding. The program received positive feedback from the woman in attendance, indicating a desire for similar initiatives in the future.



## Report of World Kidney Day 2024- Screening and Health Awareness Program on 14.3.2024 Coordinator: Dr Deepalakshmi M

The department of Pharmacy practice jointly with IPA Nilgiris local branch, Rotary Club Nilgiris West, Rotaract Club of JSSCP, and Govt. Medical College and hospital, Ooty organized a Kidney awareness program at the IOB, Commercial Road, Ooty, The Nilgiris. The program was sponsored by JSSAHER, Mysuru, and aimed to raise awareness about kidney risk factors, and the importance of early diagnosis, screening, treatment, and prevention of Kidney diseases among the public & customers of IOB. A total of 7 volunteers from IV PharmD and Ph.D. Scholars were actively involved in the health screening activities of the program, 5 faculty members delivered their counseling addressing each topic related to kidney.

The event was inaugurated by Dr Dhanabal SP, Principal, Mr. Mishra Branch Manager, IOB, Ooty. The program began with distributing pamphlets by the bank manager and the principal. The students counseled the public on the unusual symptoms of kidney diseases when should they go to a physician for a check-up, and the importance of regular screening for the prevention of kidney diseases.

In this health screening camp, about 113 patients benefitted. Blood pressure was monitored using an electronic sphygmomanometer, Blood glucose was measured using a Glucometer, and Body mass index was calculated by measuring the patient's height and weight to determine whether the patient was underweight, healthy weight, overweight, or obese. Patient counseling was given to the participants according to the screening results and Patient information pamphlets were distributed to all the participants to develop awareness among the local people regarding kidney disease. The questionnaire was provided to participants to understand their knowledge about the disease. Faculty from Govt. Medical College and Hospital collected the blood sample and did the Renal function test. Awareness videos are also projected in the screening about the kidney functions and kidney diseases.

Dr Deepalakshmi M, Assistant Professor JSSCP, Ooty the co-ordinator of the program highlighted the importance of Kidney awareness.

The event was a resounding success, through informative counseling, and screening, the program encouraged valuable insights on awareness of Kidney. The program received positive feedback from the participants in attendance, indicating a desire for similar initiatives in the future.



## Report On World Safety Day And Health At Work

**Coordinator: Dr. M. Deepalakshmi, Assistant Professor**

The department of Pharmacy Practice in collaboration with IPA Nilgiris local branch, Rotaract Club Nilgiris West, and Rotaract Club of JSSCP, conducted a significant event focused on raising awareness about safety and health at work which was sponsored by JSSAHER, Mysuru. The program aimed to educate individuals on preventive measures in emergency scenarios, such as fire accidents and the importance of first aid, particularly CPR. The event took place at the Municipal Market, Ooty.

The inauguration ceremony was graced by Dr. M. Deepalakshmi, Assistant Professor who emphasized the significance of workplace safety and the adverse effects of substance abuse and alcohol on health. The Chief guest Mr. Rajamohammed, President and Guest of honor Mr. Sekar, Joint Secretary of the Municipal Market, were honored during the opening.

The program featured a fire mock drill conducted by the administrative fire officer Mr. Sridhar, and his team from the Nilgiris District Fire Office Department. This was followed by a demonstration on CPR techniques by Dr. Jai Ganesh Moorthy and his medical team from the Government Medical College.

Volunteers, particularly four VI PharmD students, actively engaged in health screening activities, including BMI and blood pressure measurements, and provided counseling to approximately 90 participants. Additionally, four faculty members delivered informative sessions addressing safety and health measures.

As part of the engagement, the audience participated in a plank challenge and were rewarded with plant samplings as tokens of appreciation.

The event was deemed successful in raising public awareness regarding safety and health at work, emphasizing the importance of preparedness and preventive measures in ensuring workplace well-being. Dr. M. Deepalakshmi coordinated the entire Program



## Report of World Tuberculosis Day – 2024

**Coordinator : Dr Deepalakshmi M**



The department of Pharmacy Practice in association with IPA Nilgiris Local Branch and Rotaract organized an outreach program on 24.03.2024 at Avataa, Billimalai Tea Estate, Selas, Coonoor to mark World Tuberculosis Day. The program aimed to raise awareness among the audience about the importance of tuberculosis prevention and overall well-being.

Dr. Deepalakshmi M gave an informative educational session on tuberculosis, discussing its epidemiology, prevention, and treatment options. She elaborated on the importance of finishing the entire course of medicine in order to prevent drug resistance, as well as the role of public health activities in reducing TB spread. Her talk not only provided valuable information but also inspired awareness and proactive measures among the audience.

Informative videos about tuberculosis were showcased in the regional language, aiming to enhance understanding and awareness among the audience. This approach helps bridge language barriers, ensuring vital information reaches a wider audience and promotes better comprehension and engagement with tuberculosis-related topics. Participants were also provided with informative pamphlets detailing education about tuberculosis, its symptoms, patient counseling, and treatment options. This distribution aids in spreading awareness and equipping individuals with essential knowledge for early detection, proper management, and support during the treatment journey for tuberculosis-related concerns.

Seventy participants actively participated in the outreach program, where they benefited from a general check-up. The program included assessments for vital health indicators such as blood pressure, pulse rate, height, weight, and blood sugar levels. These screenings are crucial for early detection and management of potential health issues, promoting overall well-being among participants. The initiative reflects a proactive approach to healthcare, empowering individuals to monitor and take charge of their health status. By reaching out to a significant number of participants, the program contributes significantly to community health awareness and encourages healthy lifestyle practices for a better quality of life.

The DOTS Mobile Van from NTEP was present at the event. As part of its services, Chest X-ray screenings were conducted for all 70 participants. This mobile healthcare unit brings diagnostic capabilities to communities, facilitating early detection and monitoring of TB cases. The Chest X-ray screenings play a crucial role in identifying TB-related abnormalities in the lungs, allowing for prompt medical intervention and treatment initiation when needed. The presence of such comprehensive services underscores the commitment to proactive healthcare management and disease prevention within the community.



## **Report for Summer School of Ooty on Applied Pharmacokinetics (SOAP) - 2024 - Edition 6, 20<sup>th</sup> – 25<sup>th</sup> May, 2024**

### **Dr.K.P.Arun, Coordinator Ice Breaking Session**

An ice-breaking session was conducted on Day 0, setting a friendly and collaborative atmosphere among the participants. This session involved several engaging activities:

- **Introductions:** Participants were invited to introduce, sharing their backgrounds and interests. This helped in fostering a sense of community and connection from the outset.



- **Group Formation:** Participants were divided into 6 groups and were encouraged to come up with creative group names. This exercise not only spurred creativity but also instilled a sense of identity and rapport within the groups.
- **Games and Activities:** Student volunteers conducted various interactive games for the participants. These activities were designed to break the ice, promote teamwork, and build rapport among the delegates.

The ice-breaking session was highly successful in creating a relaxed and enjoyable environment, paving the way for productive and collaborative learning throughout the summer school.

### **Inauguration Ceremony**

The 6th edition of the Summer School of Ooty on Applied Pharmacokinetics (SOAP) commenced with an inauguration ceremony on the 20th of May, 2024, at the prestigious JSS College of Pharmacy, Ooty. The event was graced by the presence of distinguished faculty, staff, and a diverse assembly of participants from various institutions.

Welcome Address by Dr. Arun KP

Reflections by Dr. S Ponnusankar

Official Opening by Dr. SP Dhanabal

Days 1-4: Foundational Insights by Dr. Arun KP

Day 5: Pharmacometric Insights by Vijay Ivaturi

Day 6: Hands-On Session with Dr. Sharath Kumar H. J.

### **Conclusion**

The 6th edition of the Summer School of Ooty on Applied Pharmacokinetics (SOAP) concluded on a high note, leaving participants with enhanced knowledge and skills in the field of pharmacokinetics and pharmacometrics. The diverse array of sessions, coupled with the practical hands-on experiences, provided a holistic educational experience that will undoubtedly benefit all attendees in their future professional endeavors. The success of the program was a testament to the hard work and dedication of the organizers, faculty, and participants. As the 2024 edition comes to a close, there is a palpable sense of anticipation for the future editions of SOAP, which promise to continue fostering excellence in the field of applied pharmacokinetics.



### **Simulation based hands on workshop on “MEDICAL EMERGENCIES – TREAT WITH PRECISION” – 08-06-2024**

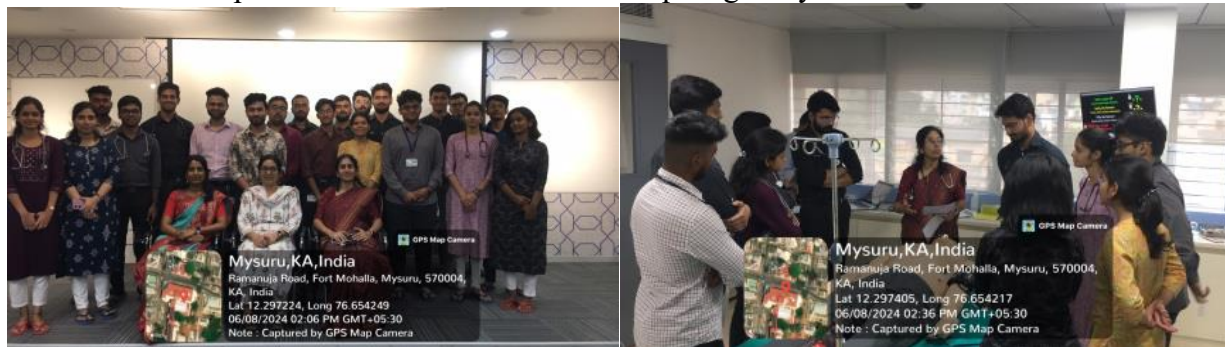
The department of General Medicine, JSS Medical College & Hospital in association with JSS Skill & Simulation Centre, JSS AHER conducted one day “Simulation Based Hands – On Workshop” on Medical Emergencies on 8<sup>th</sup> June 2024 for medical Inters.

It was an unique and a value added programme. Nearly 20 medical interns participated from JSS Medical College and from other Medical Colleges. Simulation scenarios included Diabetic Ketoacidosis Acute Severe Asthma, Acute Coronary Syndrome, Organophosphorus compound poisoning and different types of shock. Students learnt to handle these medical emergencies and it instilled confidence in them to handle the cases independently.

Dr.Tandure Varsha, Dr.Nandini.K were the facilitators for simulation scenarios from medicine department. Dr.Archana.S was the facilitator from JSS skill and simulation centre. Students learnt to diagnose the condition,

send appropriate investigations, calculate correct doses and administer them properly. They learnt to monitor the patients in different scenarios.

Students were happy to experience such an unique method of teaching and practice and enjoyed the learning experience. Students learnt how to work as a team in emergency situations and improve the survival of the patients. Hence forth it is planned to conduct such workshops regularly.



## **10<sup>th</sup> Mysore Orthopaedic Course – Post Graduate Teaching Programme 1<sup>st</sup> & 2<sup>nd</sup> Jun.2024**

The 10<sup>th</sup> Mysore Orthopaedic Course 2024, hosted by the Department of Orthopaedics, JSSMC, JSSAHER on 1<sup>st</sup> & 2<sup>nd</sup> June 2024 at the esteemed JSS Hospital. We had a total of 60 participants and all were Post Graduates from our institute, Mysore Medical College, Chamaraj Nagar Institute of Medical Sciences, Adichunchangiri Institute of Medical Sciences.

Various expert faculty Dr.Singara Vadivel, HOD, Madras Medical College, Dr.Darshan Kumar V.Jain, Hand & Upper Limb Surgeon, Bengaluru. Dr.Mohan N.S., Spine Surgeon & HOD, Institute of Spine Surgery, Sanjay Gandhi Hospital, Bengaluru attended this programme to enrich our Post Graduate students with clinical methodology, Interpretation of tests and teaching a diagnosis for clinical case presentation.

Internal Faculty from Mysuru, Dr.Mruthyunjaya, former HOD, Dept. of Orthopaedics, JSSMC, JSSAHER, Dr.Vasuki, Senior Dept. Surgeon, Kamakshi Hospital, all Professor & unit Chiefs from Mysore Medical College and Research Institute also participated.

Our own faculty Professor & HOD Dr.Siddalingamurthy, Professor & Unit Chief Dr.Purushotham Sastry, Professor & Unit Chief Dr.Vijay C., Asso. Professor & Unit Chief Dr.Sheshagiri V., Dr.Arunodhaya Siddartha S., Dr.Sujana Theja J.S., Dr.Adarsh T, Dr.Prakash M, Dr.Pramod B.M., Dr.Santhosh M.S., Dr.Madhukesh R., Dr.Shreyash M.J., Dr.Shashi Kumar M.S., Dr.Vijay Kumar S., attended and shared their knowledge, experience with the students.

All Participants were enlightened with many methods and clinical knowledge, Performa preparation, presentation skills. They were exposed a variety of clinical cases, lectures on clinical presentation & Demonstration. The programme was organized by Dr.B.Gurumurthy, Associate Professor & Dr.Pramod B.M, Assistant Professor and Dr.Punith N, Senior Resident from the department of Orthopaedics

## **JSS CARE 2024 CME ON CRITICAL CARE ADVANCES RESEARCH & EDUCATION 04-02-2024**

In a significant stride towards advancing critical care knowledge, the Department of Critical Care Medicine, JSS Medical College & Hospital, Mysuru, orchestrated its inaugural Continuing Medical Education (CME) on February 4th, 2024. The event unfolded at the SRC Auditorium, JSS Hospital, Mysuru, and served as a pivotal platform for delving into the latest breakthroughs in critical care.

Emphasizing the paramount importance of updating our knowledge base in the dynamic healthcare landscape, the CME, titled "JSS CARE 2024 (Critical Care Advances Research & Education)," showcased a resolute commitment to staying at the forefront of research and education. Stagnation, in this ever-evolving field, is simply not an option, and the dedication to ongoing education becomes the linchpin propelling us forward.

Under the guidance of Dr.Akshay I/C HOD, the Department of Critical Care Medicine meticulously organized the CME. The organizing committee, including Dr.Shobharani, Dr.Abhilash, Dr.Shailaja, Dr.Ashwini, and the Fellowship students of the department, played a pivotal role in ensuring the event's success.

The inauguration ceremony, graced by Chief Guest Dr.Suresh B, Pro Chancellor, JSS AHER, Mysuru, and presided over by Dr.H.Basavana Gowdappa, Principal, JSS MC, Mysuru, added a distinguished touch to the occasion. Dr.Madhu C.P., Medical Superintendent, JSS Hospital, Mysuru, and Sri S.R.Sathish Chandra, Administrative Officer, JSS MC, Mysuru, were esteemed guests of honor, further elevating the prestige of the event.

Eminent faculty members from various parts of the state shared their expertise during the CME, delivering lectures on a spectrum of critical care topics. The subjects ranged from extracorporeal therapies in sepsis, weaning failure, AI & emerging technologies in critical care, vasopressin administration in sepsis, interpretation of ABG, nutritional support in critical care, PCR-based diagnosis & MDR & XDR GNB in ICU, venous excess USG in ICU, to exploring the skin as an organ system during daily ICU rounds. This diverse array of topics ensured a comprehensive exploration of critical care advancements.



The scientific program culminated with Dr.Akshay presenting a report on "Department of Critical Care Medicine AHER – A Year in Review," providing a retrospective look at the department's achievements.

Around 200 delegates attended the programme. Delegates in attendance lauded the scientific content of CME program and expressed their appreciation for the well-organized and enriching event. The positive feedback underscores the success of the initiative in fostering knowledge enhancement and professional growth among the participants.

In essence, the Department of Critical Care Medicine's inaugural CME stands as a testament to their unwavering commitment to excellence, education, and the continuous pursuit of advancements in critical care.

### JSS SKILL & SIMULATION CENTRE ACTIVITIES

Sl. No.	Categories	No. of Activities	No. of participants
1	Students & Interns within Institution	14	1,055
2	Faculty within Institution	4	238
3	Faculty outside the Institutions	7	282
4	Students outside the Institutions	18	1,277
	<b>TOTAL</b>	<b>43</b>	<b>2852</b>

Date	Details of activity
03.07.2023 to 07.07.2023	<b>BLS Training for JSS School of Nursing students</b> BLS Training for JSS School of Nursing students was conducted in the month of July 2023. 88 students attended the course.





06.07.2023

Visit of TAIWAN students as part of student visit program, BLS & IV line training for TAIWAN students was conducted in the month of July 2023. 22 students attended the course.



10.08.2023

**Critical events- an adrenaline rush to Anaesthesiologists.**

Department of Anaesthesia, JSS medical College, in association JSSAHER skill and simulation center, conducted the pre con workshop for the south zone conference of Anaesthesiologists (SZISACON)-2023 on 10th Aug 2023. The theme of the workshop was critical events- an adrenaline rush to anaesthesiologists.

Managing critical patients in the operating room challenges anaesthesiologists in various perspectives, the technical aspects vary due to the multiple systems crashing simultaneously further compromising the situation. The non-technical skills contribute significantly to the outcome following any patient adverse event and it applies to all the stakeholders in patient care. Though simple, the learning and unlearning process is quite elaborate which requires repeated exposure. This is possible only through simulation training of various commonly occurring critical events. Crisis resource management (CRM) has become one of the most sought after component of critical event training, important aspects of CRM like communication skills, situational awareness and team dynamics are all included in this training. Hence, this theme was selected for our workshop.

37 delegates had registered for the workshop and we had 2 external faculties-

Dr Lulu Sheriff Mahmood, professor in anaesthesiology and head of health care simulation, fr muller medical college, Mangalore and Dr Meghna Mukund, professor, dept of anaesthesia, chief coordinator, Actsyen, Yenopoya medical college hospital, Mangalore, the internal faculties included Dr Archana S, Dr. Sarika M shetty, Dr.Harish Kumar P, Dr Shivakumar, Dr Meghana M and Dr. Mamtha as subject experts. The workshop began with the inauguration at 9 am by our principal, Dr Basavangowdappa, medical Superintendent, Dr. Madhu C P. The scientific sessions began with the introduction to simulation followed by a demonstration scenario of cardiac arrest, performed by the medical interns. The rest of the audience watched the scenario in the audience. The insight into prebriefing and debriefing was also given at the end of the scenario. Dr Archana S spoke on Anaesthesia non technical skills (ANTS) and its relevance in CRM. The delegates were divided into 5 groups of 6-7 students and each group were given a surprise emergency scenario where they had to perform on the manikin or standardized patient. 5 such scenarios namely, eclampsia, unanticipated difficult airway, local anaesthesia systemic toxicity (LAST) prior to lunch and neonatal resuscitation protocol (NRP)



and massive transfusion protocol (MTP) in the post lunch period were given to the students. The technical and non technical skills were analyzed and discussed and its relevance explained. Hand outs of the various protocol in each of the case was given to the delegates. Workshop ended with feedback, certification and valedictory function.



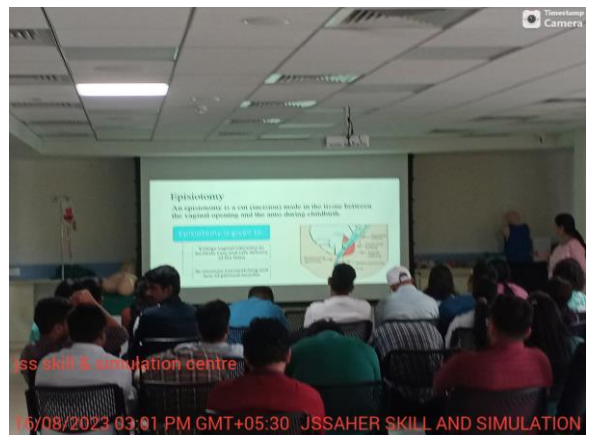
16.08.2023

Essential clinical skills workshop for interns 2018-19 odd batch. One day workshop on essential clinical skills was conducted at JSSAHER skill & simulation centre on 16.08.2023.

26 interns attended the workshop and underwent hands on training in procedural skills.

Hands-on training sessions were conducted on Intravenous line insertion, Ryle's tube insertion, catheterisation, suturing, basic airway management, lumbar puncture, Normal delivery and IUCD insertion.

They also had interactive lecture sessions on ECG interpretation, O2 therapy, nebulization, IV Fluid, blood transfusion, wound care management, POP application, splinting and hand wash techniques.



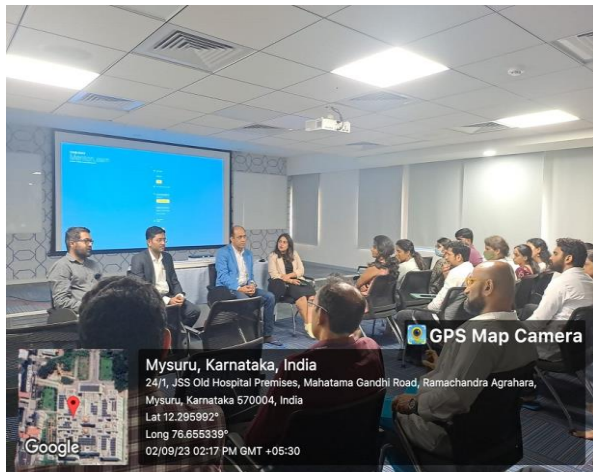
10.07.2023  
to  
23.08.2023

**BLS & ACLS Training for Medical Interns 2018-19 regular batch students.** BLS & ACLS Training for Interns 2018-19 regular batch was conducted in the month of July & August 2023. 179 students attended the course.



23.08.2023 to 24.08.2023 **ASL 5000 LUNG Module**  
 Usage of ASL 5000 lung module by skanray technologies for testing & validating their ventilator at JSS AHER skill & simulation center.

02.09.2023 **Radiology workshop**  
 Radiology workshop conducted by JSS hospital Radiology department at JSSAHER Skill & Simulation Center.



09.09.2023 **FIRST AID AND BASIC LIFE SUPPORT TRAINING** conducted at JSS Medical college.

Commemorating the 108th Jayanthi Celebration of His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji FIRST AID TRAINING AND BASIC LIFE SUPPORT hands on workshop was organized at JSS Medical college Sri Rajendra auditorium on 9th September at 2:PM. 108 registered participants from constituent colleges and university departments of JSSAHER actively participated in the event.

Programme was started with introduction of the event by Dr.Basavana Gowdappa principal JSSMC, who highlighted the importance of such training. Dr. Suma vice-principal. JSSMC appreciated all the facilitators & the delegates for participating in the event.

First aid training session was conducted by Dr. Archana S, chief coordinator JSSAHER skill & simulation center. Important topics like first aid treatment of bleeding, burns, , insect bites and snake bite treatment, poisoning, electric injuries, stroke, diabetes, seizures and heart attack management were explained to the participants. It was highly interactive sessions with participants clearing many of their doubts.

After that Basic life support session was conducted by Dr. Sarika M Shetty Associate professor anaesthesiology & Dr. Archana. Importance of starting chest



compressions (CPR) as early as possible when victim is unconscious was stressed upon.

Participants were familiarized with usage of AED machine and CPR technique. Emergency management of choking and how to relieve choking in adults & in children was demonstrated.

Participants were later divided into 10 groups and hands on training was conducted on CPR using mannequins at Sri Rajendra auditorium. Each participant did CPR and was given feedback by instructors, Dr. Archana K N, Dr.Manthappa M, Dr.Vijaya Vageesh, Dr. Vinitha K R, Dr.Nagashree, Dr. Arpitha L, Dr. Venkatesh C R, Dr. Varsha, Dr. Nandini who are all AHA Certified BLS & ACLS instructors participated as faculty for the training.

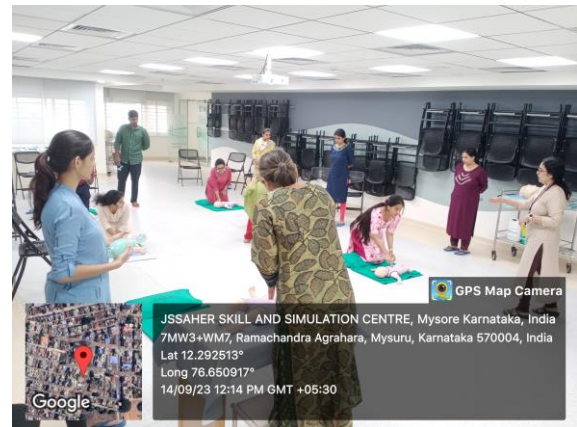
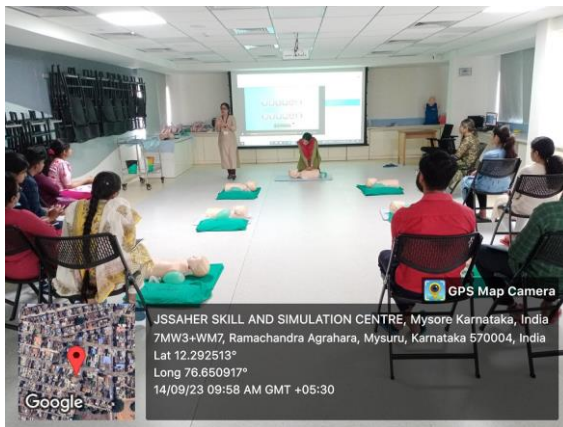
Certificates were issued to all the registered participants after successfully completing hands on training sessions.



14.09.2023

**BLS for PALS candidates - AHA certified course**

11 participants from various medical colleges attended the course.



15.09.2023  
to  
16.09.2023

**IAP – PALS COURSE**

Indian academy of Pediatrics accredited advanced life support course was conducted by JSS Medical college Pediatric department.

36 participants from various medical colleges attended the course.



19.09.2023  
to  
20.09.2023

**UG MEDICAL CONFERENCE ASCLEPIUS 2023 SURGICAL WORKSHOP.**  
As a part of JSS Medical college national undergraduate medical conference 2023, Surgical suturing, IV line, Ryles tube, catheterization workshop was held on 19<sup>th</sup> & 20<sup>th</sup> September 2023. 20 members attended the workshop.



21.09.2023

**UG MEDICAL CONFERENCE ASCLEPIUS 2023 BLS WORKSHOP.**  
AHA BLS training was done on September 2023. 5 participants attended the workshop.



22.09.2023

Emergency ophthalmology workshop conducted by ophthalmology department, JSS Hospital Mysuru. 15 students attended the course.





30.09.2023

**B.Sc., Allied health science perfusions technology students workshop.**  
**12 students attended the course.**



09.10.2023  
 to  
 18.10.2023

**BLS & ACLS Training for Medical Interns 2018-19 odd batch students.**  
 BLS & ACLS Training for Interns 2018-19 odd batch was conducted in the month of October 2023(6 days) .29 interns & 07 outside students attended the course.



12.10.2023

**GCP NDCT & Critical thinking workshop**  
 The workshop was conducted by JSS Hospital CCRE, JSSAHER department at JSSAHER skill & simulation center.123 members attended the course.





06.11.2023  
to  
10.11.2023

**BLS Training for JSS College of Nursing students.**

BLS Training for JSS college of Nursing students was conducted in the month of November 2023. 98 students attended the course.



16.11.2023  
to  
17.11.2023

**Non – AHA BLS course for JSS Dental college faculties.**

Non – AHA BLS Training for JSS Dental college faculties was conducted in the month of November 2023. 74 faculties attended the course.



20.11.2023  
to  
23.11.2023

**BLS Training for JSS College of Dental postgraduates students.**

BLS Training for JSS college of Dental postgraduates students was conducted in the month of November 2023. 89 students attended the course.

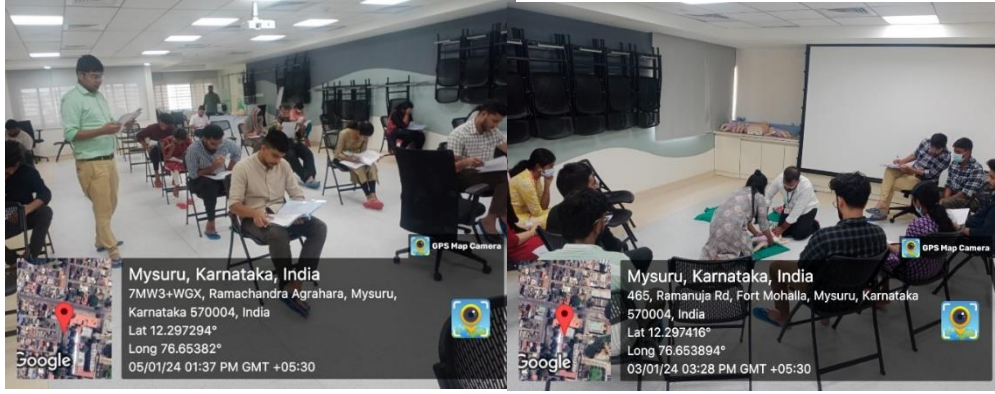


28.11.2023 **Neonatal Basic life support workshop.**  
 JSS College of Nursing department of Pediatric nursing conducted Neonatal Basic life support: Hands on approach to acquire resuscitation skills workshop held at JSSAHER skill & simulation center in the month of November 2023. 100 members attended the course.

29.11.2023 **Monitoring in ICU workshop.**  
 JSS College of Nursing department of Medical - Surgical nursing conducted Monitoring in ICU: Simulation based hands on workshop held at JSSAHER skill & simulation center in the month of November 2023. 47 members attended the course.

Date	Details of activity
02.01.2024 to 05.01.2024	<b>BLS &amp; ACLS Training for JSS Medical college B.Sc., Technicians 2019-20 batch students.</b> BLS & ACLS Training for JSS Medical college B.Sc., Technicians 2019-20 batch students was conducted in the month of January 2024. 42 students attended the BLS course. & 26 students attended the ACLS course.





04.01.2024

**JSS Ayurveda Medical college - orientation programme for 1<sup>st</sup> year BAMS students.**

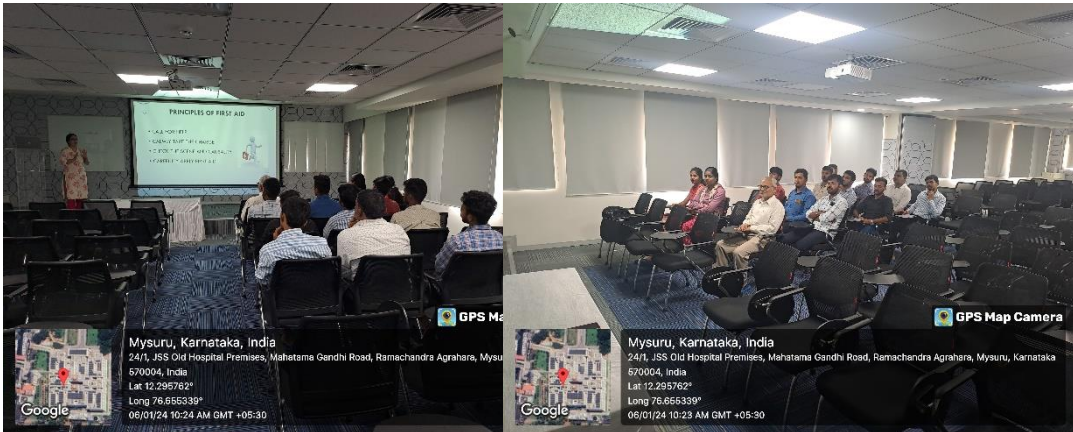
As a part of orientation programme students of JSS Ayurveda college visited JSSAHER skill & simulation Center.




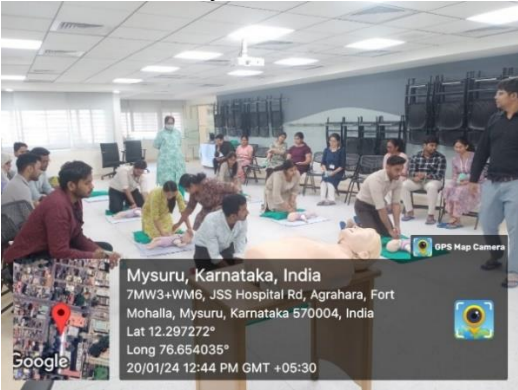


06.01.2024

**First aid & BLS training for faculty of school of life science JSSAHER.**


15 Staff members of school of life sciences attended.









<p>08.01.2024 to 12.01.2024</p>	<p><b>BLS Training for JSS Ayurveda Medical college students.</b> BLS Training for JSS Ayurveda Medical college students was conducted in the month of January 2024. 99 students attended the course.</p> 
<p>17.01.2024 to 23.01.2024</p>	<p><b>BLS &amp; ACLS Training for JSS college of Pharmacy students.</b> BLS &amp; ACLS Training for JSS college of Pharmacy students was conducted in the month of January 2024. 37 students attended the course.</p> 
<p>25.01.2024</p>	<p><b>VAICON -2024</b> VAI, Venous Association of India is conducted 17<sup>th</sup> Annual Conference in Mysore. As part of the pre – conference a CME/workshop for post graduate students pursuing surgery was conducted at JSSAHER skill &amp; simulation center on 25.01.2024 100 postgraduate’s students of surgery from various medical colleges attended hands on workshop. Sessions was taken on venous anatomy &amp; functional aspects Hands on training was done on vascular anastomosis of porcine Aorta, graft suturing, embolectomy &amp; vascular instruments.</p>  
<p>01.02.2024</p>	<p><b>BLS Training for JSS college of Physiotherapy, MPT students.</b></p>


<p>to 02.02.2024</p>	<p>BLS Training for JSS college of Physiotherapy MPT students was conducted in the month of February 2024. 37 students attended the course.</p> 
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<p>16.02.2024</p>	<p><b>ECG REFRESHER course for Interns &amp; postgraduates of JSS Medical college</b>  One day ECG refresher course was conducted for interns &amp; postgraduates at SRCA JSS Hospital.  180 students participated in the workshop students were oriented from basics of</p>  <p>Normal ECG to diagnosis and management of abnormal cardiac rhythms resource faculty included Dr. Y S Ravi Kumar, Dr. Basavana Gowdappa H, Dr. Manjappa M, Dr. Archana S, Dr. Sarika M Shetty, Dr. Dinesh G, Dr. Manthappa M, Dr. Mahesh M &amp; Dr. Sunil Kumar S.</p>
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<p>12.02.2024 to 20.03.2024</p>	<p><b>BLS &amp; ACLS Training for JSS Medical college Postgraduates 2023-24 batch students.</b>  BLS &amp; ACLS Training for Postgraduates 2023-24 batch students was conducted in the month of February to March 2024. 162 students attended the course.</p> 
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<p>28.03.2024</p>	<p><b>First aid &amp; BLS course for Allied health Science department of CTVS students</b></p> 
<p>02.04.2024 &amp; 03.04.2024</p>	<p><b>ESSENTIAL CLINICAL SKILLS WORKSHOP FOR INTERNS 2019-2020 regular batch students.</b></p> <p>Two days workshop on essential clinical skills was conducted at JSSAHER skill &amp; simulation centre on 02.04.2024 &amp; 03.04.2024. 175 interns attended the workshop and underwent hands on training in procedural skills.</p> <p>There was a lecture class on protocols to be followed during blood transfusion followed by skill training stations.</p> <p>Hands-on training sessions were conducted on Intravenous line insertion, Ryle's tube insertion, catheterisation, suturing, basic airway management, lumbar puncture, Non-invasive ventilation &amp; centreline insertion. They also had hands on training on wound care management, POP application, splinting and aseptic techniques.</p> <p>Staff from departments of orthopaedics, general surgery, general medicines, Anaesthesia &amp; critical care facilitated the workshop.</p> 
<p>04.04.2024 &amp; 10.04.2024</p>	<p><b>CPR Drill for JSS Hospital General Medicine department staff &amp; PG'S boot up course.</b></p> <p>All postgraduates and staff of General medicine department attended the course</p> 

<p>05.04.2024 &amp; 12.04.2024</p>	<p><b>CPR Drill classes for JSS Hospital Nursing staff</b> As a part of regular refresher training CPR drill classes are conducted to JSS Hospital Nursing staff in batches.</p> 
<p>15.04.2024</p>	<p><b>Faculty development programme for JSS Medical college various department staffs.</b> One day faculty development of workshop was conducted for JSS Medical college staff as a part of continuous on-going internal faculty development programme. 15 staff members from department of General medicine, OBG, Anaesthesia, surgery, EMD, Paediatrics &amp; geriatrics had attended the programme. Staff were trained on methodology of skill training and implementation of skill and simulation into medical curriculum as per CBME.</p> 
<p>04.05.2024</p>	<p><b>JSS college of women Chamarajanagar visited to JSSAHER Skill &amp; simulation centre for orientation programme towards JSSAHER.</b></p> 
<p>13.05.2024 to 15.05.2024</p>	<p><b>Cardiac Emergencies – A hands on approach</b> Simulation based workshop on cardiac emergencies was conducted by Department of Nursing foundation JSS College of Nursing due to overwhelming registrations workshop was conducted for 3 days each day having more than 90 registrations. Participants were from various nursing colleges including Mysore, Hassan, Kodagu, Chamarajanagar and Kollegal. Hands on sessions were taken on BLS, ACLS, acute coronary syndrome and primary and secondary assessment in emergency resource faculties were Dr. Archana S Dr. Sarika M Shetty and Dr. Adarsh S B.</p>



Total 297 students attended the workshop.



17.05.2024

### **Mastering Surgical Skills – Hands on workshop**

The hands – on workshop was conducted for Nursing students with simulation based skills in handling surgical Instruments, sutures and equipments and wound dressing. 104 students from JSS College of Nursing attended the workshop.



8.06.2024

### **Simulation based hands on workshop on “MEDICAL EMERGENCIES – TREAT WITH PRECISION”**

The department of General Medicine, JSS Medical College & Hospital in association with JSS Skill & Simulation Centre, JSS AHER conducted one day “Simulation Based Hands – On Workshop” on Medical Emergencies on 8<sup>th</sup> June 2024 for medical Interns.

It was an unique and a value added programme. Nearly 20 medical interns participated from JSS Medical College and from other Medical Colleges. Simulation scenarios included Diabetic Ketoacidosis Acute Severe Asthma, Acute Coronary Syndrome, Organophosphorus compound poisoning and different types of shock. Students learnt to handle these medical emergencies and it instilled confidence in them to handle the cases independently.

Dr.Tandure Varsha, Dr.Nandini.K were the facilitators for simulation scenarios from medicine department. Dr.Archana.S was the facilitator from JSS skill and simulation centre. Students learnt to diagnose the condition, send appropriate investigations, calculate correct doses and administer them properly. They learnt to monitor the patients in different scenarios.

Students were happy to experience such an unique method of teaching and practice and enjoyed the learning experience. Students learnt how to work as a team in emergency situations and improve the survival of the patients. Hence forth it is planned to conduct such workshops regularly.



13.06.2024

**ESSENTIAL CLINICAL SKILLS WORKSHOP FOR INTERNS 2019-20 ODD batch students.**

One day workshop on essential clinical skills was conducted for Interns 2019-20 odd batch at JSSAHER skill & simulation centre on 13.06.2024.

20 interns attended the workshop and underwent hands on training in procedural skills.

There was a lecture class on protocols to be followed during blood transfusion followed by skill training stations.

Hands-on training sessions were conducted on Intravenous line insertion, Ryle's tube insertion, catheterisation, suturing, basic airway management, lumbar puncture, Non-invasive ventilation & centreline insertion. They also had hands on training on wound care management, POP application, splinting and aseptic techniques.

Staff from departments of orthopaedics, general surgery, general medicine, Anaesthesia & critical care facilitated the workshop.



# Faculty/Student Awards

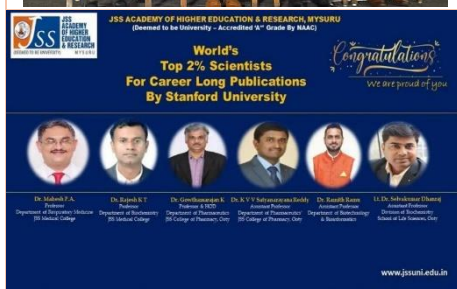
## Faculty Awards



Dr.H.Basavana Gowdappa, Principal and Professor of Medicine, JSS Medical College, Mysuru received Life Time Achievement Award in recognition for his distinguished services for the growth of Association of Physicians of India Karnataka Chapter during the 40th Annual conference of API (KAPICON 2023) held at Ballari during 11<sup>th</sup> to 13<sup>th</sup> August 2023.



Dr.H.Basavana Gowdappa, Principal & Professor of Medicine was Felicitated in KRSSDI STATE Conference for his phenomenal contributions to the field of diabetology on 16<sup>th</sup> December 2023 at Bangalore



Dr.P.A.Mahesh, Professor of Respiratory Medicine and Dr.Rajesh Kumar Thimmulappa, Professor of Biochemistry have been recognized as World's Top 2% Scientists for Career Long Publications by Stanford University on 5<sup>th</sup> Oct.2023.



Dr.M.Suresh Babu, Professor of Medicine, JSS Medical College & Hospital, JSSAHER was awarded the American College of Physicians Distinguished Mentor award for the year 2023 in recognition of his outstanding mentorship in the field of clinical medicine. The award was presented during the American College of Physicians, India Chapter Internal Medicine meeting held at Bhubaneshwar, Orissa on 23<sup>rd</sup> Sept.2023.



Dr. Akila Prashant, Prof & HOD of Biochemistry received award from ICMR for Centre of Excellence in Molecular Biology and Regenerative Medicine as Collaborating center of Excellence (CCoE) on 4th Nov.2023. This award is issued with the objective to develop guidelines, undertake multicentric projects, and enhance capacity building efforts. Additionally, it is important to note that the available resources in each of the CCoEs will be shared among all the centres for the purpose of student training and research. Ours is



one among 25 centres from 128 centres applied for this recognition of centre of excellence.



Dr.Laxmi Nagendra, Asst.Professor, Department of Endocrinology, JSS Medical College is honoured with Young Endocrinologist Par Excellence award from Sri Mangubhai Patel, Honorable Governor of Madhya Pradesh at the Research Society for Study of Diabetes in India (RSSDI) Annual Conference at Bhopal on 14-10-2023.



Dr. Arun M, Professor, Dept. Of Forensic Medicine has been awarded FAIMER fellowship from PSG FAIMER Regional Institute, Coimbatore on 1st July 2023.



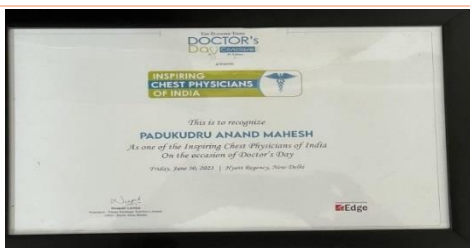
Dr.Paayal Chandrashekar, Assistant Professor, Dept. Of Anaesthesiology received Fellowship of the Royal College of Anaesthetists on 5th July 2023.



Dr.Babu A.R., Asso Professor of E.N.T. has been elected as President of AOI Karnataka branch for the year 2023 during 40th AOICON 2023 held at Nimhans Convention centre on 7<sup>th</sup> to 10<sup>th</sup> September 2023



Dr.Y.S,Ravikumar, Prof & HOD, Dept. of Medicine received RSSDI Fellowship at KRSSDI STATE Conference on 16th December 2023 at Bangalore.



Dr.Mahesh P A, Professor of Respiratory Medicine received As One of the Inspiring Chest Physician of India at Hyatt Regency, New Delhi on 30th Jun.2023.



Dr.Prathibha Pereira, Prof. & HOD of Geriatrics, outstanding contribution towards patient care among Geriatric population and in maintaining quality standards at Mysuru Art Gallery, Mysuru on 12<sup>th</sup> Aug.2023



Dr.Lakshmi Nagendra, Associate Professor, Department of Endocrinology was awarded with the Best Research Paper at the Annual Kerala State Endocrinology conference on 04.12.2023



Dr.Vinutha S.P., Assistant Professor, Department of Anatomy received Dr.Sarvepalli Radhakrishnan Distinguished Assistant Professor Award 2023 in Anatomy on the eve of National Teacher's Day celebrations by Centre for Professional Advancement Continuous Education (CPACE), Vijayawada, Andhra Pradesh, India on 5<sup>th</sup> September 2023.



Dr. Kusuma K.S., Asst.Prof. of Biochemistry received Special Appreciation for the research work at AMBICON 2023 30th Annual Conference on 14th to 16th December 2023, CIDCO Convention Centre, Navi Mumbai.



Dr.Pallavi P, Associate Professor, Transfusion Medicine and Blood Centre received Excellence Award in Blood transfusion services by ISBTI.



Dr. Sujatha S R, Asst.Prof of Microbiology received International Best Researcher award at ISSN international Science and technology awards congress 2023, Trichy on 28th Oct.2023.



Dr.Badveti Satyasai, Tutor in Microbiology received Best Researcher Award at International Science & Society Network, Trichy on 28th Oct.2023



Dr Shweta Neminath Kurkuri, Asst.Prof. of Comm. Medicine received Best Paper Award at KACH, Bangalore during 11th & 12th August 2023



Dr.Prabhakar S K, Prof. & HOD of Ophthalmology received Best Innovation Award at Karnataka Ophthalmic Association (KOSCON 2023), Bangalore from 27th to 29th Oct.2023



Dr. T.S. Sathyanarayana Rao, Professor of Psychiatry received C.V. Raman Outstanding Distinguished Scientist Award at KL University, Vijayawada on Aug.2023.



JSS Medical College received first prize for the annual college Magazine 'Samarthya' for the year 2021-22 on the occasion of 108th Jayanthi Mahotsava of His Holiness Jagadguru Dr. Sri Shivaratri Rajendra Mahaswamiji on 29.08.2023



Academic society felicitated Dr.H.Basavana Gowdappa for completing 15 years of excellent service as Principal.



Dr. Srinivasa Murthy, Professor, Dept. of Pediatrics, JSS Medical College, JSS Academy of Higher Education & Research, Mysuru has been awarded the MOST INNOVATIVE STARTUP OF THE YEAR (Consumer Services Industries) by the Asia Pacific Stevie Awards- 2024. The innovation “Neonatal Feedrail” – which is an innovative device to feed neonates with gravity feeding method in NICU has won the SILVER AWARD in the category on 14-05-2024



 <p>The certificate is from the Indian Society for Bone and Mineral Research (ISBMR). It certifies that Dr. Lakshmi Nagendra has presented an oral paper titled 'Cost effectiveness of FRAX – based intervention thresholds for management of osteoporosis in Indian Women' and won the First Prize in the 19th Annual National Conference held at ISBMR, Chennai on 10th &amp; 11th February 2024.</p>	<p>Dr.Lakshmi Nagendra, Assistant Professor, Department of Endocrinology, JSS Medical College, Mysuru has presented an Oral paper titled “Cost effectiveness of FRAX – based intervention thresholds for management of osteoporosis in Indian Women” and won the First Prize in the 19<sup>th</sup> Annual National Conference held at Indian Society for Bone and Mineral Research (ISBMR), Chennai on 10<sup>th</sup> &amp; 11<sup>th</sup> February 2024</p>
 <p>A group of people are gathered on a stage. A woman in a red and gold saree is receiving a certificate or award from a man in a white shirt. Other people are standing around them, some in traditional Indian attire.</p>	<p>Dr.Vidya C.S., Prof. &amp; HOD, Department of Anatomy received appreciation award on 6<sup>th</sup> March 2024 from JSS Ayurveda Medical College for her contribution in the field of Anatomy</p>
 <p>Four people are standing on a stage. A woman in a white and blue sari is presenting a certificate to a woman in a white and green sari. A man in a white shirt and a woman in a pink and orange sari are also present.</p>	<p>Dr.Ranjitha Shankaregowda Gowda, Assistant Professor, Department of Microbiology, JSS Medical College is one among the 16 handpicked experts across the country from various research platforms to attend the training program funded by Department of Health Research and organised by the premier ICMR institute ICMR-NIRRH, Mumbai on “Human disease models: approaches, advances and applications” between 6<sup>th</sup> to 31<sup>st</sup> May 2024</p>
 <p>A large group of people are gathered on a stage. Several women are wearing traditional Indian attire and holding awards or certificates. A man in a white shirt is also present.</p>	<p>Dr.Mamatha S., Prof. &amp; HOD and Dr.K.B.Suma, Professor of O.B.G. felicitated by DC for inaugural function for their contribution towards PMSMA program by treating pregnant women at Hadinaru PHC on 09-02-2024.</p>
 <p>A group of men in suits are on a stage. One man in a white shirt and a woman in a yellow and red sari are presenting an award to a man in a white shirt and a woman in a white and yellow sari.</p>	<p>Dr.Bharathi M.B., Prof. &amp; HOD of E.N.T. received L.H. Hiranandani Oration award topic Primary Parapharyngeal Space Tumours : Diagnostic and Therapeutic Pearls and pitfalls at the Association of Otolaryngology of India (AOICON 2024), Bangalore during 4<sup>th</sup> to 5<sup>th</sup> Jan.2024</p>



Dr.Soumya H.V., Associate Professor of Ophthalmology received As Teacher for AIOS Gurusangam At Delhi at All India Ophthalmic Association AIOS Gurusangam, Delhi on 18<sup>th</sup> Feb.2024.



Dr.Manjunath S. Shetty, Prof. & HOD of Nephrology received Legacy Award at Nephrology Association of Karnataka (NAK), Bangalore 03-06-2024.

Name & Designation	Date	Awards
Dr Thippeswamy H M, Reader, Dept. of Public Health Dentistry	7th to 9th July 2023	2nd Prize in Scientific E Paper The association between drinking water fluoride and alkaline phosphatase levels in pregnant women and newborn infants - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Ravi M B, Reader, Dept. of Prosthodontics and Crown & Bridge	7th to 9th July 2023	1st Prize in the Scientific E Paper Category - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Nanditha Kumar M, Reader, Dept. of Prosthodontics and Crown & Bridge	7th to 9th July 2023	2nd Prize in the Scientific E Paper Category Evaluation of salivary calcium, phosphorus, and alkaline phosphatase in partially and completely edentulous patients with xerostomia: a cross sectional study - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	7th to 9th July 2023	1st Prize in the Scientific E Paper Category Biochemical analysis of dental implants - 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	7th to 9th July 2023	2nd Prize in the Scientific E Paper Category Evaluation and Comparison of flexural and impact strength of developed poly herbal effervescent denture cleansing tablet-- In vitro study

Name & Designation	Date	Awards
		- 2nd AIMST International Dental E-Conference AIDEC 2023, Faculty of Dentistry, AIMST University, Malaysia
Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown & Bridge	14th August 2023 to 13th August 2024	Member of ITI (International team for Implantology) - International team for Implantology
Dr Meenakshi S, Reader, Dept. of Prosthodontics and Crown & Bridge	14th August 2023 to 13th August 2024	Member of ITI (International team for Implantology) - International team for Implantology
Dr Indira M D, Lecturer, Dept. of Pediatric & Preventive Dentistry	24th August 2023	Outstanding contribution to the quality of the journal Reviewed manuscript - Journal of Indian Society of Pedodontics and Preventive Dentistry,
Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	6th to 9th September 2023	3rd position Nanotechnology and Nanomedicine in the treatment of Periodontal disease - Online participation - Faculty & Practitioner category in the International Dentists Convention & 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology & Implantology, Faculty of Dental Sciences, King Gorge's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow, UP
Dr Anitha S, Reader, Dept. of Periodontology	6th to 9th September 2023	3rd position Pre Diabetis and Periodontise : Connecting the dot - Online participation - Faculty & Practitioner category in the International Dentists Convention & 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology & Implantology, Faculty of Dental Sciences, King Gorge's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow, UP
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	10th June 2022 to 11th September 2023	Editorial Review Journal of Clinical and Diganostic Research
Dr Paras Mull J, Reader, Dept. of Conservative Dentistry and Endodontics	30th September	Best Reviewer Award Indian Endodontics Society (IES) for the year 2022 - 31st National Conference of the Indian Endodontics Society at Bhubaneshwar, Orissa ,
Dr B Nandlal, Prof & HOD , Dept. of Pediatric and Preventive Dentistry	6th October 2023	Best researcher award For patent commercialization - JSS Dental College and Hospital, Mysuru,



<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	6th October 2023	Best researcher award for having highest number of research projects, publishing in the journal (National) with the highest impact factor for the year 2022, and the research patent culminating in commercialization - JSS Dental College and Hospital, Mysuru,
Dr Manjula S, Reader, Dept. of Oral & Maxillofacial Surgery	6th October 2023	Best researcher award Publishing in the journal (International) with the highest impact factor for the year 2022. - JSS Dental College and Hospital, Mysuru,
Dr Seema Deshmukh, Reader, Dept. of Pediatric & Preventive Dentistry	10th to 12th October 2023	Best Paper Presentaton award Impact of virtual reality based education on patient care - Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Sowmya S, Reader, Dept. of Prosthodontics and Crown & Bridge	10th to 12th October 2023	Best Paper Presentaton award A Training Module for 4th BDS Students to Improve Attitude and Empathy Level in Geriatric Patients' - Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Bhagyalakshmi A, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th October 2023	Best poster award during the onsite poster session Residential session of M-FILIFE 2023 - M-FIILIFE FAIMER Program, Manipal Academy of Higher Education, Manipal
Dr Aruna G, Lecturer, Dept. of Periodontology	30th & 31st October 2023	2nd Prize Locally delivered Melatonin - Its effect as an anti inflammatory and Anti resorptive agent - DST - SERB Sponsored International Conference on Genetics and Epigenetics of Cancer, Division of Biochemistry, School of Life Sciences, JSS AHER, Mysuru
Dr Jyothi Kiran H, Professor, Dept. of Orthodontics & Dentofacial Orthopedic	10th December 2023	Fellowship Certificate and Membership certificate Fellowship certificate and Membership Certificate - World Federation of Orthodontists (Fellow) and American Association of Orthodontists (Member) an Associatio of Othodontists, World Federation of Orthodontists, USA/ American association of Orthodontists
Dr Sowmya S, Lecturer, Dept. of Conservative Dentistry and Endodontics	3rd to 5th November 2023	1st position in the Online Scientific poster presentation E-Poster was 'Bioscientific Assessment of Dental

Name & Designation	Date	Awards
		Materials in Aesthetic Dentistry' - 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College
Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	3rd to 5th November 2023	2nd position in the Online Scientific paper presentation Forensic Examination of Incinerated Dental Hard Tissue: An Analytical Study - 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College
Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	3rd to 5th November 2023	1st position in the Online Scientific poster presentation Bioscientific assessment of dental materials in aesthetic dentistry - 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College
Dr Jyothi Kiran H, Professor, Dept. of Orthodontics & Dentofacial Orthopedic	November 2023 to 12th October 2028	Fellow of World Federation of Orthodontists - - World Federation of Orthodontists,
Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	9th to 18th November 2023	1st place Slogan Writing - Pedodontist Day celebration, JSS Dental College & Hospital, Mysuru
Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th November 2023	3rd prize Anticacterial and antifungal effect of trigonella foenum-graecum and ferula asafoetida on oral microbiota - An in vitro microbiological assay - International Conference on "Exploring the potential of Ayurveda in promoting the well-being of human beings, animals environment, plants and animals on the 8th Ayurveda Day with the them of Ayurveda for everyone on every day, Jointly organised by JSS Academy of Higher Education & Research, Mysuru and South Kazakhstan Medical Academy, Kazakhstan.
Dr Sanjay C J, Reader, Dept. of Oral Medicine & Radiology	1st to 3rd December 2023	1st position in Scientific poster presentation Tooth in Cheek - An Entrenched Foreign Body Involving Avulsed Tooth Following Trauma - A Rare Radiographic Entity - 34th National IAOMR Conference, Bapuji Dental college and Hospital, Davangere
Dr Anitha S, Reader, Dept. of Periodontology	7th to 9th December 2023	2nd Prize EYeNo Wear: Yay or Nay - DST - SERB, DBT & CSIR Sponsored International Conference on One-Health: Biotechnology as a Catalyst for sustainable Development (Heal-Biotech-2023), Division of Biotechnology & Bioinformatics,

Name & Designation	Date	Awards
		School of Life Sciences, JSS AHER, Mysuru
Dr Maurya M, Lecturer, Dept. of Public Health Dentistry	1st to 3rd December 2023	2nd Position in best paper presentation Oral Health condition and oral health related quality of life among middle - aged male smokers and non smokers in mysore city - A comparative study - 27th National Indian Association of Public Health Dentistry, Faculty of Dental Sciences, SGT University, Gurugram
Dr Suneeth Shetty, Lecturer, Dept. of Conservative Dentistry and Endodontics	7th to 9th December 2023	2nd prize Eye No Wear: Yay or Nay - International Conference on One Health: Biptechnology as a catalyst for sustainable development (Heal-Biotec-2023), Dept of Biotechnology & Bioinformatics, School of Life Sciences, JSS AHER, Mysuru
Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics and Dentofacial Orthopedics	2022-2023	Imm.Past President - IDA Karnataka State Branch,
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	2022-2023	Member ISDR 2023 - Indian Society For Dental Research,
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	2022-23	Editor in Indian Dental association- Mysuru Branch - Indian Dental Association, Mysuru ,
Dr Brinda S Godhi, Reader, Dept. of Pediatric and Preventive Dentistry	2022-23	Outstanding achievement in the field of adventure sports - Indian Dental association- Mysuru,
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2022-23	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2022-23	E C Member E.C Member of the Indian Dental Association-Mysuru - Indian Dental Association Mysore Branch, Indian Dental Association Mysore Branch
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	29th January 2024	Reviewer for International Journal of Medical Sciences Evaluation of different superiosteal implant thicknesses on mechanical strength and stress on bone by finite element analysis - , International Journal of Medical Sciences



<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
Dr Sathish Radhakrishna, Professor, Dept. of Oral & Maxillofacial Surgery	2nd & 3rd February 2024	1st position in the Online Scientific paper presentation CBCT a new nom for impacted mandibular 3rd molar - CynoDent & ISD in collaboration with Indira Gandhi Government Dental College, Jammu at IGGDC Jammu, 9th World Dental Sciences and Oral Health Conference
Dr Deepa B V, Lecturer, Dept. of Oral & Maxillofacial Surgery	2nd & 3rd February 2024	2nd position in the Online Scientific paper presentation Application of botulinium toxin in dental and facial - CynoDent & ISD in collaboration with Indira Gandhi Government Dental College, Jammu at IGGDC Jammu, 9th World Dental Sciences and Oral Health Conference
Dr Manjula S, Reader, Dept. of Oral & Maxillofacial Surgery	2nd & 3rd February 2024	2nd position in the Online Scientific paper presentation Application of botulinium toxin in dental and facial - CynoDent & ISD in collaboration with Indira Gandhi Government Dental College, Jammu at IGGDC Jammu, 9th World Dental Sciences and Oral Health Conference
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	19/02/2024	Reviewer for Journal of Clinical and Diagnostic Research Journal of Clinical and Diagnostic Research - Journal of Clinical and Diagnostic Research,
Dr Bhagyalakshmi A, Reader, Dept. of Orthodontics and Dentofacial Orthopedics	2nd March 2024	Outstanding Women Researcher in Orthodontics Contribution and Achievement in the discipline of health and medical sciences - Venus International Foundation, Centre for Women Development, Channai-600088 Tamilnadu, India
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	3rd March 2024	Reviewer for Journal of Dental Education Expert Tips on how to publish in the JDE - Journal of Dental Education, Journal of Dental Education
Dr Indira M D, Lecturer, Dept. of Pediatric & Preventive Dentistry	8th March 2024	Distinguished Woman Award Her immense contribution in the field of Pediatric Dentistry on the Occasion of International Women's day March 8th 2024 - Indian Society of Pedodontics and Preventive Dentistry, Indian Society of Pedodontics and Preventive Dentistry

<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	1st April 2024	Reviewer for International Journal of Medical Sciences Evaluation of different superiosteal implant thicknesses on mechanical strength and stress on bone by finite element analysis - International Journal of Medical Sciences , Editorial/Publishing Team Ivyspring International Publisher International Journal of Medical Sciences
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	March 2024	First Reviewer In recognition of the review contributed to the journal of Oral Biology and Craniofacial Research - The Editors of Journal of Oral Biology and Craniofacial Research, The Editors of Journal of Oral Biology and Craniofacial Research
Dr Vidya G Doddawad, Reader, Dept. of Oral Pathology & Microbiology	13th April 2024	Pierre Fauchard-Padmashree Prof.Dr. G D Yadav Award Best corporate connect research in oral healthcare (National level) - Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital Hingna, Dist. NAGPUR 5th Edition Research Awards 2023-24, Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital Hingna, Dist. NAGPUR 5th Edition Research Awards 2023-24
Dr Girish Kumar, Lecturer, Dept. of Orthodontics and Dentofacial Orthopedics	December 2022 and March 2024	Awarded for 3 reviews In recognition of the review contributed to the journal of Oral Biology and Craniofacial Research - The Editors of Journal of Oral Biology and Craniofacial Research, The Editors of Journal of Oral Biology and Craniofacial Research
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	2nd-4th May 2024	Prosthodontic Maestro for the year 2023-2024 Exemplary Achievements in the field of Prosthodontics - IPS-Karnataka State Branch, Indian Prosthodontic Society- Karnataka State Branch
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	May 2024	Reviewer for Journal Patients perspectives on dental implant treatment before and during the pandemic - Springer Nature SNAPP, BMC Oral Health
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	May 2024	Reviewer for Journal 3D-Printable Biopolymers for Socket Preservation Technique: Soft Tissues Response. A randomized Clinical Trial - Springer Nature SNAPP, BMC Oral Health

<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
Dr Anupama C, Lecturer, Dept. of Prosthodontics and Crown & Bridge	May 2024	Reviewer for Journal A novel formula using panoramic radiography for determining the vertical dimension of occlusion - Springer Nature SNAPP, BMC Oral Health
Dr Usha Hegde, Prof & HOD , Dept. of Oral Pathology & Microbiology	19th May 2024	29,030 ft height on top of the Everest Mountain in Himalayan range between Nepal and Tibet - ,
Dr Seema Deshmukh, Reader, Dept. of Pediatric & Preventive Dentistry	June 2024	Selected for Fellows of PSG FRI 2024 - FAIMER Regional Institute,

## Student Awards

	<p>Chinnappa A. Uthaiah, Ph.D Scholar in Biochemistry received Best Poster Award at Division of Biochemistry, School of Lifesciences, JSS Academy of Higher Education &amp; Research, Mysuru on 12th &amp; 13th Sept.2023.</p>
	<p>Harshitha, Devam, Harshith Vrindesh, Dhanushya, 1st year MBBS students received 3rd Place in Role Play competition at PAN India-CME by Physician association for nutrition India, MMC &amp; RI, Mysuru on 29th Nov.2023</p>
	<p>Rachana B, a fourth-semester M.Sc. Medical Biochemistry student was nominated to attend the G20 Ministerial Conference on Women Empowerment which took place in Gandhinagar, Gujarat, from 2nd to 4th August 2023.</p>
	<p>Thrupthi Rai , Rachana B, Harish S, Pavithra G, and Gopikrishna Balusupati, fourth-semester M.Sc. Medical Biochemistry students participated in the SRUJANA 2023 inter-college scientific model competition and exhibition, which was held on September 30, 2023, organized by the Department of Biotechnology and Bioinformatics, JSS School of Life Sciences, JSS AHER Mysuru and secured third prize, a cash amount of Rs 5000, for presenting a model that details the complex mechanisms underlying hormone activities and illustrates how Group 1 and Group 2 hormones work.</p>
	<p>Ms.Anisa Khan, Ph.D Scholar, Dept. of Biochemistry received Best Poster Award at Tumukur University on 21st to 23rd August 2023.</p>
	<p>Pranav Balaji Kashyap, 2nd MBBS in received 2nd Place in Oral Case Presentation at National Medical Conference of Bangalore Medical College and Research. Panacea</p>



	<p>Dr Annaram Ravali &amp; Dr.Rakesh, PGs in Comm. Medicine received Best Paper Award titled Upshots of Health evaluation among type 2 diabetes patients : A field study in Mysuru and Hand grip strength in type 2 diabetes and non-diabetes respectively at KACHCON, Bangalore, organized by KIMS, Bangalore on 11th &amp; 12th August 2023</p>
	<p>Dr. Shruddha, Dr.Lekhashree A., Dr. Kodeeswaran .M, PGs in Comm. Medicine received Best Oral Presentation at International Tuberculosis CONCLAVE 2023, JSS AHER, Mysuru on 23rd &amp; 24th Nov.2023</p>
	<p>Dr. M Jayakshimman, PG in Forensic Medicine received Best paper award at KAMLSCON-2023, KS Hegde Medical College, Mangalore on 3rd &amp; 4th Nov.2023.</p>
	<p>Dr.Sahiti Priyanka Alla, PG in Medicine received Best paper in nephrology in the free paper session 11th to 13th August 2023, API (KAPICON 2023), Ballari</p>
	<p>Dr.Venkataramana Rao Metpally, PG in Medicine received 1st prize in ePoster Titled: Mean platelet volume and immature platelet fraction in acute ischemic stroke in neurology on 11th to 13th August 2023, API (KAPICON 2023), Ballari.</p>
	<p>Dr.Preeti Prakash Prabhu, PG in Medicine received Best Paper (Oral Presentation) – first prize Paper presentation on the Topic Association between Cardiac Autonomic Dysfunction and Type 2 Diabetes Mellitus at KRSSDI, Bangalore on 16<sup>th</sup> &amp; 17<sup>th</sup> Dec.2023.</p>

 	<p>Dr.Venkataramana Rao Metpally &amp; Dr.Sujith Chunduri, PGs in Medicine Won the first prize in State Level Diabetes Quiz at KRSSDI, Bangalore on 16<sup>th</sup> &amp; 17<sup>th</sup> Dec.2023.</p>
 	<p>Dr.Tanmay Abhijit Kulkarni, PG in Medicine received Awarded first prize in poster presentation at KRSSDI, Bangalore on 16<sup>th</sup> &amp; 17<sup>th</sup> Dec.2023.</p>
	<p>Dr.Rajath Siddu, PG in Geriatrics received Quiz Winner at Geriatric-Emergency CME 2023 at JSS Medical College Hospital, Mysuru on 22nd Jul.2023</p>
	<p>Dr.Surya Bhandipatti was conferred with Dr.V.Parameshwara Best Paper Award on 11th to 13th August 2023, API (KAPICON 2023), Ballari.</p>
 	<p>Dr.Sanjana, PG in OBG received Young Investigator at ISSHP, Bangalore on 24th to 27th Sept.2023.</p>
	<p>Dr.Vineetha, PG in Anaesthesiology received Best E-Poster presentation at Indian Society of Anaesthesiology (ISACON), South Zone 2023, Mysuru on 11th to 13th Aug.2023.</p>
	<p>Dr.Aishwarya, PG in Anaesthesiology received M.T. Bhatia Young Physician National Award at Indian Society of Anaesthesiology (ISACON), South Zone 2023, Mysuru from 22nd to 26th Sept.2023.</p>



	<p>Dr.Sasi Kiran, PG in Emergency Medicine received 2nd Place in Poster Presentation at EM Geriatrics CME, JSS Medical College, Mysuru on 22nd July 2023.</p>
	<p>Dr Naureen &amp; Dr Austin, PG in Emergency Medicine received 1st place in quiz competition at EM Geriatrics CME, JSS Medical College Mysuru on 23rd Sept.2023</p>
	<p>Dr.Sasikiran, PG in Emergency Medicine received 2nd place in quiz competition at EM Geriatrics CME, JSS Medical College Mysuru on 22nd Sept.2023</p>
	<p>Dr.Naureen, PG in Emergency Medicine received Best Research Paper Award – EM Karnataka 2023 at Karnataka Emergency Medicine Physicians Association, Bangalore on 23rd Sept.2023.</p>
	<p>Dr Naureen, PG in Emergency Medicine received 2nd Place in Quiz Competition – EM Karnataka 2023 at Karnataka Emergency Medicine Physicians Association, Bangalore on 23rd Sept.2023.</p>
	<p>Dr.Suresh Soman &amp; Dr.Aakash Naik, PG in Hospital Administration received Consolation Prize for Poster Presentation at “SASH” AHA India, New Delhi on 14th to 16th Dec.2023.</p>
	<p>Ms.Samarchita S, Dept. of Clinical Psychology received Best Paper Award at National Annual Conference of Clinical Psychology Society of India, NIMHANS, Bangalore on 12th August 2023.</p>



\*Ms. Yashika Sharma\*, a Phase III Part II MBBS Student of JSS Medical College, has won \*‘First Prize’\* in Essay Competition organised by “JSS Law College Hostel for Women, Mysore”. Ms.Yashika has also won a \*cash prize of Rs.3000\* for the same. The topic of the competition was either on “Women from Home Maker to Parliament, a Struggle for Success” or “Role of Women as a Single Parent in Present Scenario”.



Stuti Jajodia, Vanshika Jaimini and Sana Singh, MBBS Phase II (2022-23 Batch) went for an art fest in Father Muller Medical College, Mangalore, held on 18<sup>th</sup> May, 2024. Students have won 3<sup>rd</sup> position in the same.



Akshatha N.S., Ph.D. scholar received Best Poster Award at the Annual meeting of Society of Biological Chemists (India) during 18<sup>th</sup> to 20<sup>th</sup> December 2023 at BITS Goa



Dr.Preethi G.A. Senior project Associate from department of Biochemistry received Best Oral presentation award at Karnatak University, Dharwad on 24<sup>th</sup> Jan.2024.



Medha, Ph.D. scholar received Best e-poster award at “International conference on global collaboration in Pharmaceuticals Bridging Borders Breaking Barriers” at JSS College of Pharmacy, Ooty during 15<sup>th</sup> to 17<sup>th</sup> March 2024



Harshitha, Ph.D. scholar received Best Oral presentation at National conference on Biochemistry emerging Science & technology held at MMK & SDM Institute, Mysuru on 14<sup>th</sup> & 15<sup>th</sup> March 2024.



**Youth for Governance** 15 071  
to: ms. Subhashree, Bhagavan

Dear Dr. Anil S Bhanu,  
I hope this email finds you well!

It is with great pleasure that I am writing this email to convey that we have selected five students from JSS School of Public Health (MPH). We have selected them through a very rigorous interview process, and the five students who are selected are as below.

This year we are beginning the Y4G Fellowship program on the 4th of June 2024 Tuesday, with a day long Orientation event. The orientation program would be conducted at GRAAM office in Hebhal Mysuru.

We kindly request the participation of all the Youth for Governance Fellows from JSS Medical College. Please find below attached the list of Y4G Fellows from JSS Medical College.

Sl. No.	Name of the Candidate	Address	Postal ID	Education
1	Dr. Subhashree AN	005 0000	00500000000000000000	Master of Public Health
2	Dr. Shivani M	005 0000	00500000000000000000	Master of Public Health
3	Dr. Hemanth M	005 0000	00500000000000000000	Master of Public Health
4	Dr. Deeksha M	005 0000	00500000000000000000	Master of Public Health
5	Dr. Rachana BN	005 0000	00500000000000000000	Master of Public Health

Thanking You in Advance,  
Warm Regards,  
Vijai Kofaji Mathan  
Project Coordinator - Youth For Governance  
Coordinator, Research and Advocacy Movement (GRAAM)

Dr. Shubhashree AN, Dr. Shivani, Mr. Hemanth, Dr. Deeksha M, Dr. Rachana BN, MPH students received GRAAM Y4G Fellowship at Grassroots Research and Advocacy Movement (GRAAM), Mysuru on 29<sup>th</sup> May 2024.



Dr. Krupa Krishnan, PG in General Medicine received Best Presentation award at Centenary Celebration Medicine Update – 2024 organized by Mysore Physicians Medical & Research Trust ® in collaboration with Department of Medicine, MMCRI & JSSMC, API, Mysore Chapter during 12<sup>th</sup> to 14<sup>th</sup> January 2024.



Dr. Krupa Krishnan and Dr. Pranavi, PGs in General Medicine received First Prize in the Dr. M. V. Govindappa Memorial PG Medicine Quiz at Centenary Celebration Medicine Update – 2024 organized by Mysore Physicians Medical & Research Trust ® in collaboration with Department of Medicine, MMCRI & JSSMC, API, Mysore Chapter during 12<sup>th</sup> to 14<sup>th</sup> January 2024.



Dr. Maneesha Bellam, PG in General Medicine received Cash prize for the best debater at Centenary Celebration Medicine Update – 2024 organized by Mysore Physicians Medical & Research Trust ® in collaboration with Department of Medicine, MMCRI & JSSMC, API, Mysore Chapter during 12<sup>th</sup> to 14<sup>th</sup> January 2024.



Dr. Krupa Krishnan, PG in General Medicine received Best poster presentation at World Rheumatology Forum summit 2024 Rheumatology Master classes, Chennai on 16<sup>th</sup> & 17<sup>th</sup> March 2024.



Dr. Shivasubramaniam Karunakaran, PG in Respiratory Medicine received First Prize in category Obstructive Airway Disease at Lulu International Convention Centre, Thrissur, Jubilee Mission Medical College Hospital and Research Institute Thrissur Kerala during 2<sup>nd</sup> to 4<sup>th</sup> Feb. 2024.

	<p>Dr.Aishwarya Aladakatti, PG in Respiratory Medicine received Best E-Poster award at 26<sup>th</sup> National conference of the Indian Association for Bronchology, Kochi during 24<sup>th</sup> to 26<sup>th</sup> May 2024.</p>
	<p>Dr.Apoorva, Dr.Kusuma, PGs in O.B.G. received first prizes in quiz and Dr.Srinidhi received Second prize in quiz at KSOGA (Online) on 19<sup>th</sup> April 2024.</p>
	<p>Dr.Shrestha, PG in Anaesthesiology received 2<sup>nd</sup> place in best paper presentation in the CME session on Interesting / challenges in clinical practice moderated by Dr.Anil Kumar conducted on 9<sup>th</sup> June 2024 at Apollo BGS Hospital, Mysuru in association with ISA Mysuru city branch.</p>
	<p>Dr.Poojitha S., PG in Ophthalmology has successfully completed Diagnostics, Investigative &amp; Operational Procedures Skill Transfer course (DIOSTC) on “Gonioscopy / Tonometry (NCT &amp; Application)” at All India Ophthalmological Society, Kolkata during 14<sup>th</sup> to 17<sup>th</sup> March 2024.</p>

Name & Designation	Date	Awards
Dr Ankita Chhabrani, PG Student, Periodontology	8th to 10th June 2023	1st Position in the Scientific poster presentation - Concentrated growth factor - revolutionizing the way we heal, 2nd World Dental and Facial Aesthetics conference , PDCH, Udaipur, Rajasthan
Dr Ankita Chhabrani, PG Student, Periodontology	9th June 2023	Young Research of Year 2023 - -, Next-Den-Gen Awards 2023, Pacific Dental College and Hospital, Udaipur, Rajasthan
Dr Ankita Chhabrani, PG Student, Periodontology	1st August 2023	2nd prize - Fill the tooth contest, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Swathi Vathsa, PG Student, Periodontology	1st August 2023	2nd prize - Fill the tooth contest, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Ankita Chhabrani, PG Student, Periodontology	1st August 2023	3rd prize - E Poster Competition, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Swathi Vathsa, PG Student, Periodontology	1st August 2023	3rd prize - Banner Making, Oral Hygiene Day, Indian Society of Periodontology, New Delhi

<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
Dr Pratima Chaurasia, PG Student, Periodontology	1st August 2023	3rd prize - Banner Making, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Ankita Chhabrani, PG Student, Periodontology	1st August 2023	Consolation prize - Banner Making, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Muskan Gupta, PG Student, Periodontology	1st August 2023	Consolation prize - Banner Making, Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	1st August 2023	3rd prize - Eco-Smart Dentistry: Greener Choices, Eco-Savvy Solutions', Oral Hygiene Day, Indian Society of Periodontology, New Delhi
Dr Suprith S Gowda, PG Student, Conservative Dentistry and Endodontics	10th to 12th August 2023	2nd position for presenting the Best scientific Paper Presentation - Cell Homing in Endodontics: Pioneering the Path to Regenerative Dentistry', 2nd ACE Karnataka Conference 2023, The Oxford Dental College, Bangalore
Dr Ankita Chhabrani, PG Student, Periodontology	1st September 2023	Exception writing skills recognition, Peoples Reflections Writing Competition
Dr Ankita Chhabrani, PG Student, Periodontology	2nd & 3rd September 2023	3rd prize - Slogan writing, UP Dental Show Lucknow 2023, Indira Gandhi Pratishan, Lucknow
Dr Ankita Chhabrani, PG Student, Periodontology	2nd & 3rd September 2023	2nd prize - Meme Competition, UP Dental Show Lucknow 2023, Indira Gandhi Pratishan, Lucknow
Dr Ankita Singh, PG Student, Periodontology	6th to 9th September 2023	2nd position in the Online Scientific poster presentation - To assess knowledge, attitudes and practices of oral hygiene among pregnant women, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow, UP
Dr Swathi Vathsa, PG Student, Periodontology	6th to 9th September 2023	2nd position in the Online Scientific paper presentation - Teriparatide - beyond one's expectation, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow, UP
Dr Harshita C, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Endo perio treatment with PRF, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow, UP

<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
Dr Ankita Chhabrani, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific poster presentation - Treatment of Bony defects in Periodontology, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Muskan Gupta, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Periodontal smile makeover - A case report on idiopathic gingival enlargement, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Dakshina J, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Periodontally accelerated Ostogenic Orthodontics - A case report, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Radhika Muralidharan, PG Student, Periodontology	6th to 9th September 2023	3rd position in the Online Scientific paper presentation - Peripheral adenomatoid odontogenic tumor in association with an intra bony defects - A case report, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Pratima Chaurasia, PG Student, Periodontology	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Management of Gingival enlargements - A case report, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	6th to 9th September 2023	2nd position in the Online Scientific poster presentation - Space gravity: Effects of microgravity on oral cavity, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS,



<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
		King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Sumukh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	6th to 9th September 2023	1st position in the Online Scientific paper presentation - Unveiling endo perio lesion: The dichotomy in dentistry and An in depth exploration of technological advancements - Revolutionizing dental healthcare, International Dentists Convention, 8th World Dental Sciences and Oral Health Conference, CynoDent & ISD in collaboration with Dept of Periodontology, FODS, King George's Medical University at Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Luknow, UP
Dr Ankita Chhabrani, PG Student, Periodontology	8th September 2023	2nd position in the Scientific poster presentation - Space gravity: Effects of microgravity on oral cavity, Periosakthi 2023, Dept of Periodontics at Adhiparasakthi Dental College & Hospital, Melmaruvathur
Dr Ankita Chhabrani, PG Student, Periodontology	8th September 2023	PG Student of the Year - In the International Dentists Awards 2023, Asia's Biggest Dental Award show, CynoDent, KGMU, Luknow, UP
Dr Ankita Chhabrani, PG Student, Periodontology	5th October 2023	Runner - Ex-Quiz-Me competition, National Orthodontists Day organised by Dept of Orthodontics and Dentofacial Orthopedics, JSS Dental College & Hospital, Mysuru
Dr Muskan Gupta, PG Student, Periodontology	5th October 2023	Runner - Ex-Quiz-Me competition, National Orthodontists Day organised by Dept of Orthodontics and Dentofacial Orthopedics, JSS Dental College & Hospital, Mysuru
Dr Sumkh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	10th to 12th October 2023	Best paper presentation - Personalised learning path ways - tailoring education to individual student needs, Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Ankita Chhabrani, PG Student, Periodontology	10th to 12th October 2023	Best paper presentation - Personalised learning path ways - tailoring education to individual student needs, Virtual International Dental Education Conference (VIDYEN), Yenepoya Dental College in association with Yenepoya Centre for faculty development (Yen-FDC)
Dr Sumkh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	3rd to 5th November 2023	2nd Position in the Online Scientific Paper Presentation - Resin Infiltration: A Minimally Invasive Approach to Enamel White Spots, 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College

<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
Dr S R Neha, UG Student, Conservative Dentistry and Endodontics	3rd to 5th November 2023	1st Position in the Online Scientific Paper Presentation - AI Driven Smile Design: Transforming Aesthetic Dentistry', 3rd World Dental and Facial Aesthetics Conference, Himachal Dental College
Dr Ankita Chhabrani, PG Student, Periodontology	9th to 18th November 2023	1st place in Poster competition - Oral health is the pathway to general health, Pedodontist Day (week) Celebration,, Dept of Pediatric and Preventive Dentistry, JSS Dental College & Hospital, Mysuru
Dr Sharath N, PG Student, Oral Medicine & Radiology	1st to 3rd December 2023	1st position in Scientific paper presentation - Anatomisation and Prevalence Of Onodi Cells Using Cone Beam Computed Tomography., 34th National IAOMR Conference, Bapuji Dental college and Hospital, Davangere
Ms Neha S R, UG Student, Periodontology	9th December 2023	PFA INTERNATIONAL SENIOR STUDENT AWARD – 2023 - Outstanding academic Achievements, 37th Annual Continuing Dental Education and Convocation, Ramaiah University of Applied Sciences, Bangalore
Dr.Krithi P and Dr.Anitta Rose, UG Student, Prosthodontics and Crown & Bridge	December	1st Position in Scientific poster presentation - Unlocking the potential of Artepillin C: A breakthrough in oral health care', ISPRP CONFERENCE 2023 , SRM dental college, Chennai.
Dr.Bhagyalakshmi Bhaskaran and Dr. Sai Archana. G, UG Student, Periodontology	December, 2023	1st Position in Scientific paper presentation - unlocking the therapeutic potential of Curcumin in Dentistry, ISPRP CONFERENCE 2023 , SRM dental college, Chennai.
Dr Sumkh Bharadwaj, PG Student, Conservative Dentistry and Endodontics	15th January 2024	3rd rank in People's Reflections Writing Copetition - People's Reflections Writing Copetition, Reflections, Reflections
Dr.Gunica Harjai, PG Student, Pediatric and Preventive Dentistry	22nd to 24th February 2024	Best paper presentation - Efficacy of Amniotic Fluid (Amniocentesis/full-term), and Cornisol in Maintaining PDL Cell Viability and Apoptosis in Comparison with HBSS: An in-vitro evaluation, 20th Post Graduate Convention of the ISPPD "PEDODALES 2024", Indian Society of Pedodontics and Preventive Dentistry, Dehradun
Dr. Sreejeeta Dey, PG Student, Pediatric and Preventive Dentistry	22nd to 24th February 2024	Best paper presentation - Clinical Evaluation of Efficacy of Phosphorylated Chitosan as Cavity Disinfectant in Carious Primary Molars, 20th Post Graduate Convention of the ISPPD "PEDODALES 2024", Indian Society of Pedodontics and Preventive Dentistry, Dehradun
Dr. L.V. Aarthi, PG Student, Pediatric and Preventive Dentistry	22nd to 24th February 2024	Best paper presentation - Comparative analysis of surface morphology and antiadherent property of surface treated 3D printed and grayson's nasoalveolarmolding appliance: an invitro study, 20th Post Graduate Convention of the ISPPD "PEDODALES 2024", Indian Society of Pedodontics and Preventive Dentistry, Dehradun

<b>Name &amp; Designation</b>	<b>Date</b>	<b>Awards</b>
Dr. Meera Theenathayalan, PG Student, Oral Medicine & Radiology	8th-10th March 2024	1st Poster Presentation - Intramuscular Arteriovenous malformation in right masseter muscle with the turkey wattle sign, 21st National OOO Symposium 2024(Indian Academy of Oral Medicine & Radiology), SCB Dental College and Hospital, Cuttack
Dr Supreeth S Gowda, PG student, Conservative Dentistry and Endodontics	29th February to 3rd March 2024	1st Prize in Scientific paper Presentation - Resin Infiltration :A Minimally Invasive Approach to Enamel White Spots' presented, 24th IACDE National PG Convention 2024, Sri Ramachandra Dental College and Hospital Chennai
Dr Muskan Gupta, MDS Student, Periodontology	6th and 7th March 2024	WOW Dentistry Congress 2024 Student Ambassador - INDIA - celebrating the Entrusting , Elevating , Enlightening and Empowering of Womanhood in dentistry and Facial Aesthetics, Dentistry and Facial Aesthetics Congress, GOA,
Dr. Meera Theenathayalam, PG Student, Oral Medicine & Radiology	8th-10th March 2024	1st Position in Paper Presentation - Arterio venous malformation in the right masseter muscle- A core report, 21st National OOO Symposium 2024(Indian Academy of Oral Medicine & Radiology), SCB Dental College and Hospital, Cuttack
Dr. Ritu B, PG Student, Oral Medicine & Radiology	8th-10th March 2024	2nd Poster Presentation - A Rare anatomical perplexity of submandibular cavernous Hemangioma with phleboliths, 21st National OOO Symposium 2024(Indian Academy of Oral Medicine & Radiology), SCB Dental College and Hospital, Cuttack
Dr. Akash Saha, PG Student, Oral Medicine & Radiology	8th-10th March 2024	1st prize in Paper Presentation - Enigmatic diagnosis cinquered- By Multidisciplinary approach, 21st National OOO Symposium 2024(Indian Academy of Oral Medicine & Radiology), SCB Dental College and Hospital, Cuttack
Dr. Ankita Chhabroni, PG Student, Periodontology	23th April 2024	Dr. G B Shankwalkar Award for PG Students( Maharashtra, Karnataka, Tamilnadu & Gujarat level) - Nominated among Top 5 for the Dr. G B Shankwalkar Award for PG Students( Maharashtra, Karnataka, Tamilnadu & Gujarat level), 5th Edition Research Award 2023-24, Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital Hingna, Dist Nagpur
Dr. Dishy S, PG Student, Prosthodontics and Crown & Bridge	21st to 23rd June 2024	2nd place in poster presentation - Loading protocol in immediate restoration, 1st OSI National Implantology Conference, Osseointegration Society of India

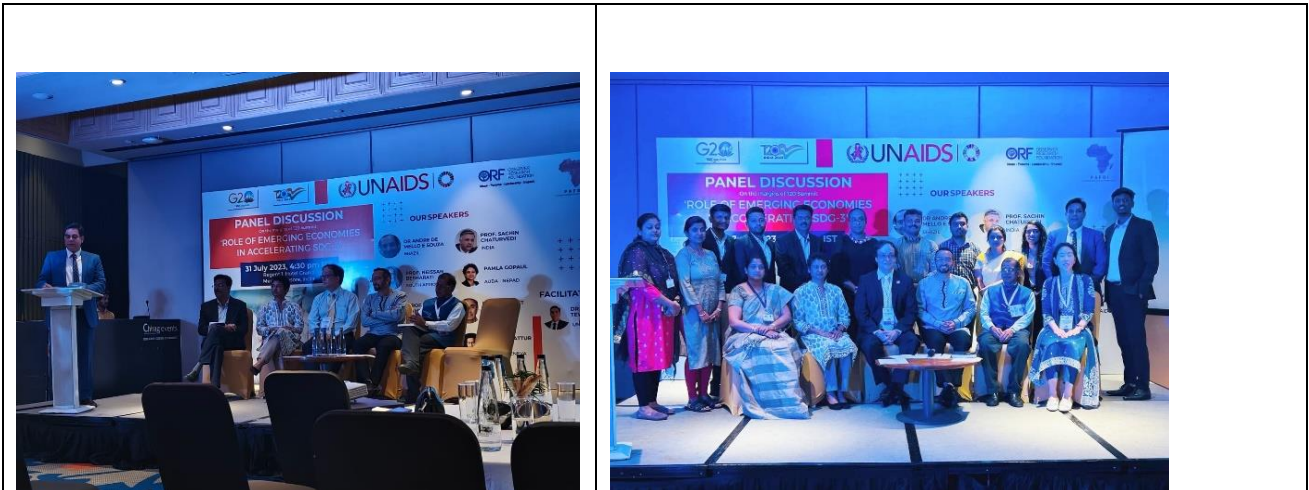
## International Certifications

Ms. Prathna N. Sahetya, final year student of MBA Hospital Administration had successfully completed Global Immersion Programme at AIMST University from 19<sup>th</sup> July 2024 till 1<sup>st</sup> August



## 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.







**CAHO**  
Committed to Safer Healthcare  
Consortium of Accredited Healthcare Organizations

**CERTIFICATE OF PARTICIPATION**

**Dr. Mageesh Rangasamy**  
attended the two-day Program on Patient Safety (8-10 December, 2023) and has been **CERTIFIED AS PATIENT SAFETY OFFICER** after completing the certification exam.

**THE PROGRAM COVERED**

- Review of safety and health incidents in patient safety programs
- Role of leadership in building a culture of safety and creating a strong culture of safety across the organization
- Roles and Responsibilities of patient safety officer and clinicians, clinical safety officer and management responsible for patient safety
- Safety incident management
- Investigation and root cause analysis of patient safety incidents
- Effective communication
- Measurement of patient safety performance, process metrics, clinical outcomes
- Review of accreditation, medical device safety, safety of devices and services, UDI
- Guidelines regarding NPS, CAPA
- Use of metrics in patient safety - surgical safety, paediatric safety and COVID-19
- Health care accreditation and its impact on patient safety
- Regulatory updates on patient safety
- Case studies
- Score of exam

Dr. Vijay Agarwal, President, CAHO  
Dr. Latha Joseph, Secretary General, CAHO  
Dr. Mahesh Kumar, Program Director

Certificate Number: PS-PT-038  
Issue Date: 10-Dec-23



**SAKCON** and **IHMHR**

CAHO in association with Institute of Health Management Research, Bangalore organised the National Conference on "Operational Excellence in Healthcare" held on 15 & 16 September 2023 at NIMHANS Convention Centre, Bengaluru

**CERTIFICATE OF PRESENTATION**  
awarded to  
**Dr. Mageesh Rangasamy**  
for PAPER/POSTER PRESENTATION as Author & Co-Author

Dr. Vijay Agarwal, President, CAHO  
Dr. Latha Joseph, Secretary General, CAHO  
Dr. Anurag Nagesh, Chairman, IHMR  
Dr. Latha Joseph, Secretary General, IHMR  
Dr. Mahesh Kumar, Program Director, CAHO  
Dr. Mahesh Kumar, Program Director, IHMR



**CAHO**  
Committed to Safer Healthcare  
Consortium of Accredited Healthcare Organizations

recognises  
**Dr. Mageesh Rangasamy**  
as  
**Certified Professional for Quality Implementation in Hospitals (CPQH - Basic)**  
after successful completion of online training on  
**Implementation of NABH Pre-Accredited Entry Level Certification Standards in Hospital/Healthcare Organizations**  
held from 16-Dec-23 to 17-Dec-23

Dr. Vijay Agarwal, President, CAHO  
Dr. Latha Joseph, Secretary General, CAHO  
Dr. Latha Joseph, Secretary General, CAHO  
Dr. Mahesh Kumar, Program Director, CAHO

Identification Number: CPQH-17-018  
Issue Date: 17-Dec-23

**CAHO**  
Committed to Safer Healthcare  
Consortium of Accredited Healthcare Organizations

recognises  
**Dr. Mageesh Rangasamy**  
as  
**CERTIFIED PROFESSIONAL FOR HOSPITAL INFECTION CONTROL (CPHC BASCI)**  
after successful completion of online training program  
held on 20-Sep-23

Dr. Vijay Agarwal, President, CAHO  
Dr. Latha Joseph, Secretary General, CAHO  
Dr. L. Jayalakshmi, Program Director, CAHO  
Dr. Mahesh Kumar, Program Director, CAHO

CPHC-BS-001 (Certificate Model)  
20-Sep-24  
Issue Date

**Skill India**  
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**N.S.D.C.**  
NATIONAL SKILL DEVELOPMENT CORPORATION  
A GOVERNMENT OF INDIA ORGANIZATION

**Certificate**  
This is to certify that  
**Mageesh**  
has successfully cleared the assessment for the role of  
**Healthcare Quality Assurance Manager (HSQC8198)**  
conforming to National Skills Qualifications Framework Level: 6

Issued By: \_\_\_\_\_  
Institution Name: \_\_\_\_\_  
Signature: \_\_\_\_\_

Dr. Mahesh Kumar, Program Director, CAHO



**8th Edition CAHOCON 2024**  
MAKING HEALTHCARE EFFICIENT, EFFECTIVE, ECONOMICAL & EQUITABLE

**Certificate of Participation**  
**JCI Tracers Methodology**  
5th APRIL 2024 | BISWA BANGLA CONVENTION CENTRE, KOLKATA

awarded to  
**Dr. Mageesh Rangasamy**  
as **Delegate**

Dr. Vijay Agarwal, President, CAHO  
Dr. Latha Joseph, Secretary General, CAHO  
Mr. Rajesh Barua, Chairman, CAHOCON 2024  
Dr. Pabitra Khundongkar, Co-Chairman, CAHOCON 2024  
Mr. Prashant Sharma, Co-Chairman, CAHOCON 2024  
Dr. Sankar Sengupta, Organizing Secretary, CAHOCON 2024

**8th Edition CAHOCON 2024**  
MAKING HEALTHCARE EFFICIENT, EFFECTIVE, ECONOMICAL & EQUITABLE

6th & 7th APRIL 2024 | BISWA BANGLA CONVENTION CENTRE, KOLKATA

**Certificate of Participation**  
**POSTER PRESENTATION**  
**Diagnostic Services**  
awarded to  
**DR. MAGEESH RANGASAMY**

Dr. Vijay Agarwal, President, CAHO  
Dr. Latha Joseph, Secretary General, CAHO  
Mr. Rajesh Barua, Chairman, CAHOCON 2024  
Dr. Pabitra Khundongkar, Co-Chairman, CAHOCON 2024  
Mr. Prashant Sharma, Co-Chairman, CAHOCON 2024  
Dr. Sankar Sengupta, Organizing Secretary, CAHOCON 2024





## INTERNATIONAL VISITS BY FACULTY/STUDENTS

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



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



**Subject:** Certificate of participation at the Indo-Swedish workshop and conference at Karolinska Institutet, Stockholm, Sweden between 23<sup>rd</sup> – 30<sup>th</sup> September 2023.

Dear Prof. MV. Subhanna,

On behalf of the organizing committee, we would like to express our sincere gratitude and thanks for your participation at the Indo-Swedish workshop and conference on Household Air Pollution and Health (HAP4H) 2023 held at the Institute of Environmental Medicine (IEM), Karolinska Institutet, Stockholm, Sweden between 23<sup>rd</sup> – 30<sup>th</sup> September 2023.

The meeting was organized in connection with our collaborative project titled "Household air pollution: insight into the mechanisms of adverse respiratory effects towards transnational knowledge sharing" funded by the STINT, The Swedish Foundation for International Cooperation in Research and Higher Education.

The workshop attendees were enriched through your lectures, discussion sessions, and student-led interactions.

We hope you enjoyed your stay in Stockholm between 23<sup>rd</sup> – 30<sup>th</sup> September 2023 and look forward to developing our collaboration in the near future.

With best greetings

Swarna Upadhyay

Koustav Ganguly

(Joint Convenors)

**Phone address:** +46 (0)8 7183 96 11 // **Mobile address:** +46 (0)70 300 11 11 // **Telephone:** +46 (0)8 7183 96 11 // **E-mail:** swarna.upadhyay@ki.se, koustav.ganguly@ki.se  
 Karolinska Institutet, Nobels väg 1, SE-141 86 Huddinge, Sweden  
 Web: [www.ki.se](http://www.ki.se) or [www.environmentalmedicine.ki.se](http://www.environmentalmedicine.ki.se)

Org. number: 202310-2973

With best greetings

Swarna Upadhyay

Koustav Ganguly

(Joint Convenors)

**Phone address:** +46 (0)8 7183 96 11 // **Mobile address:** +46 (0)70 300 11 11 // **Telephone:** +46 (0)8 7183 96 11 // **E-mail:** swarna.upadhyay@ki.se, koustav.ganguly@ki.se  
 Karolinska Institutet, Nobels väg 1, SE-141 86 Huddinge, Sweden  
 Web: [www.ki.se](http://www.ki.se) or [www.environmentalmedicine.ki.se](http://www.environmentalmedicine.ki.se)

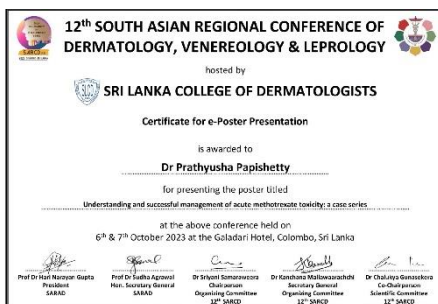
Org. number: 202310-2973

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



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

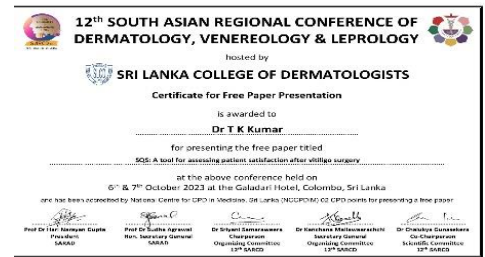
Dr Manjula B.P., Professor, Dept. of Anaesthesiology presented a paper titled Lung protective ventilation during anaesthesia” at Singapore on 8<sup>th</sup> & 9<sup>th</sup> September 2023.



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

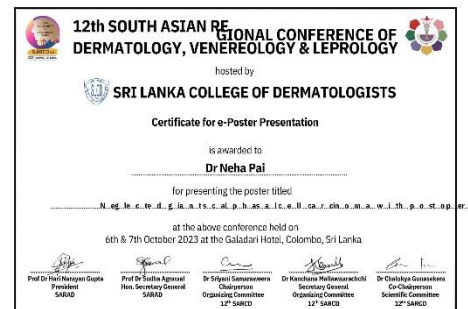


Dr. Tanmayi Komal, PG, Dept. of Dermatology presented a poster titled “SQS: a tool for assessing patient satisfaction after vitiligo surgery” at 12<sup>th</sup> South Asian Regional Conference of Dermatology, Venereology, and Leprology, Colombo on 6<sup>th</sup> & 7<sup>th</sup> October 2023.



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

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



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

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



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



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



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

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



Dexna – USA(10.08.2023)

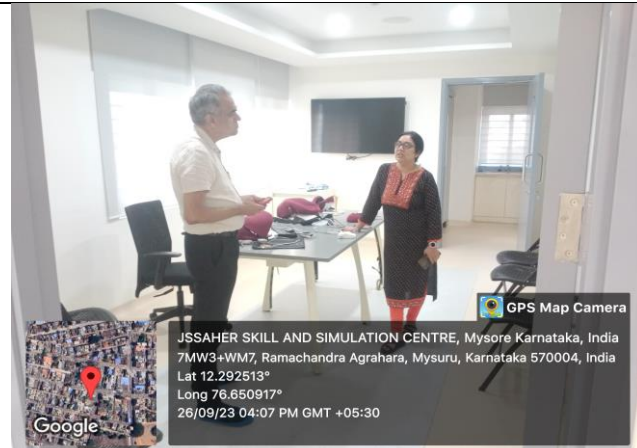


Delegate from Psychiatry conference





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



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



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



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



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



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





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



Dr. S K Varshney- Dept. of Science & Technology, Govt. of India, New delhi (07.12.2023)



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



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



Dr. Janice litza, Physician – USA (09.01.2024)



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



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





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



Katsuhiko Ogasawara – Hokkaido university (22.01.2024)



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



Dr. Xavier Poshiwa Zimbabwe university (05.02.2024)



Mr. Jagal Srinath esteem cricketer (26.02.2024)

Akshay Ravandur, USA (Boston University)



(03.05.2024)

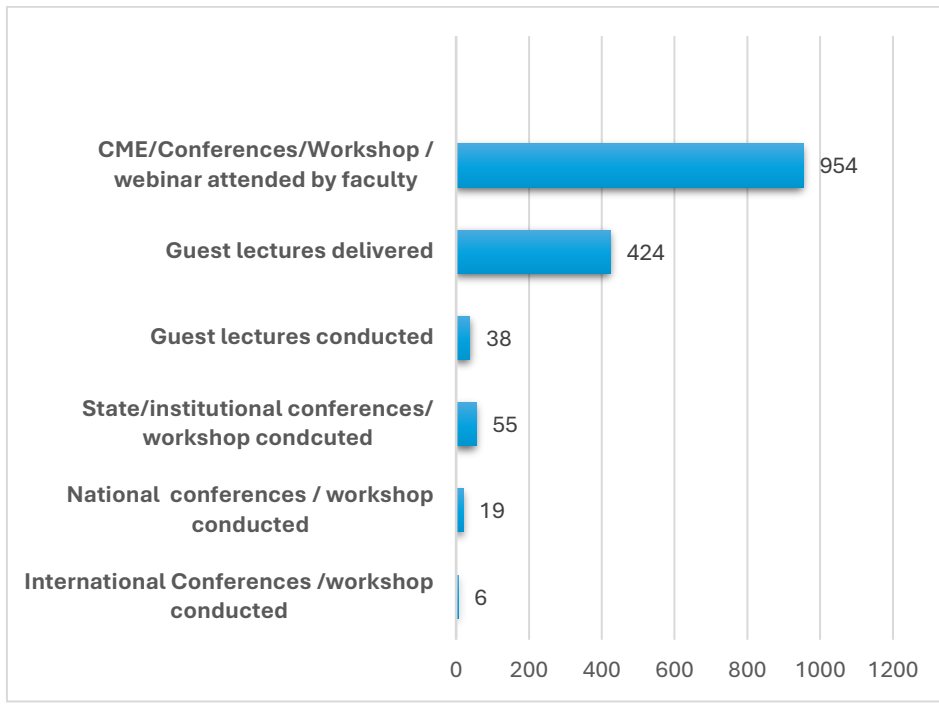


Dr. C. D. Sreenivas (04.06.2024)



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

## PROFESSIONAL ENRICHMENT PROGRAMMES



## Publications

1. Pooja Pallavi, Suma Nataraj, Arun Gopi, Shobha C. Ramachandra, Prashant Vishwanath, Akila Prashant. Aspect of Sleep Quality Amid Undergraduate Medical Students in Correlation with BMI. *International Journal of Health and Allied Sciences*. 2023 Aug-Sep;11(4):375-382.
2. Netra G, Amoghashree, Saraswati V Sajjan. Assessment of HPV Awareness and Vaccination Uptake Among Medical Students in Davangere. *International Journal Of Life Sciences, Biotechnology And Pharma Research*. 2023;12(2):2741-2746.
3. Dr Mythily M R, Dr Vinay M, Dr Deepa S, Dr Harish B R. Dietary patterns and risk of cardiovascular events among school teachers: Exploring an ignored facet of occupational health. *International Journal of Medical Science and Advanced Clinical Research*. 2023 Aug;6(4):
4. Pushpa NB, Ghulam Bhat, Kumar Satish Ravi. Digital Content in Anatomical Sciences Education. *National journal of clinical anatomy*. 2023 Dec;12(4):176-177.
5. Dr Sowmya S, Dr Kishor M, Dr Sushma R, R Sumukh Bharadwaj, Nagabhushana Doggalli, Dr Vidya Gowdappa Doddawad. Empathy And Attitude Towards Geriatric Patients Among Dental Students In Clinical Settings: A Descriptive Study. *Perioperative Care And Operating Room Management*. 2023 September ;32.
6. Jehath M Syed, Dr Ramesh Madhan, Dr Pratibha Pereira, Dr Sri Harsha Chalasani. Empowering the elderly patients: A study on impact of virtual patient education on medication adherence. *Pharmacoepidemiology and Drug Safety*. 2023;32(S1):366.
7. Sil Amrita, Pandhi Deepika, De Dipankar, Seetharam Kolalapudi, Bhari Neetu, Gupta Nidhi, Rao Raghavendra, Mittal Asit, Rathore Santosh, Poojary Shital, Barua Shyamanta, Jagadeesan Soumya, Mohanty Swosty, Padhi Tanmay, Sankar Vikas, Jaydev Betkerur, Das Nilay K, Das Anupam, Patra Aparesh C, Kumar Rajesh. Impact Of Covid-19 Pandemic On Dermatology Teaching Program In India: A Survey On The Faculty And Residents' Perspective. *Indian Dermatology Online Journal*. Aug 29;14(5):643-652.
8. Rao P S, Pandey M K, Mishra P, Deshmukh S, Jahan M, Manohar J S. Is Training Working Memory in Children with Learning Disability a Viable Solution? A Systematic Review. *Annals of Neurosciences*. 2023 Oct.
9. Annaram Ravali, D. Sunil Kumar, Amogha Shree, M. Rakesh, Deepika Yadav. Perceptions Regarding Menstrual Cups among Medical Students of Tertiary Care Hospitals. *Indian Journal of Medical Specialities*. 14(4):p 238-242, Oct-Dec 2023.
10. Shiva Murthy Nanjundappa, Pratibha Durgesh Nadig, M. K. Jayanti<sup>1</sup>, R M. Veena, G. N. Manjunath. Pharmacovigilance in the medical education: In UG curriculum where do we stand? What can be done? *Indian Journal of Pharmacology*. 2023 Sep;55(4):268-269.
11. Ravishankar M V, Pushpalatha K, Pushpa N B, Chaithra N. Study on Cephalic Index Ratio with Academic Performance Scores In 1st Year Professional Graduate Students: A Cross-Sectional Study. *International journal of biology, pharmacy and allied sciences*. 2023 Dec;12.
12. Vidya G Doddawad, Poornima K P, Suhani Jain, Shivananda S, Vidya CS, Abhirami Arthanari. Tooth Anatomy in Dental Education: a Better Way to Replicate Dental Morphology. *Journal of Morphological Science*. 2023 Sep;40:215-219.
13. Deepak Anil, Dr. Sunil Kumar D, Annaram Ravali, Vijaylakshmi Rao Vadaga, Mr Arun Gopi. Upshots of health education among patients with type 2 diabetes mellitus: A field study in Mysuru. *Journal of Integrative Nursing*. 2023;5(4):250-255.
14. Dr Jagdish Kumar K, Sangeetha Balaji, Dr Praveen Kulkarni, Dr Manjunath V G, Nandish Huchhabanahalli Rudrappa. Vitamin B12 Status In Rural Adolescent School Girls In Mysuru, India: A Community-based Cross-sectional Study. *Indian Journal Of Community Medicine*. 2023;48(5):794-797.



15. Dr. Anand R, Dr. Kishor M, Dr. Murali M R. "Psychiatry Training in Competency-Based Medical Education: What to Teach? How to Teach?" is now published and is available at. *Indian Journal of Psychological Medicine*. 2024 Mar 46(2):101-102.
16. Siva Bonthada, Sankar Pariserum Perumal, Poornanand Purushottam Naik, Mahesh A Padukudru, Jeny Rajan. An automated deep learning pipeline for detecting user errors in spirometry test. *Biomedical Signal Processing and Control*. 2024 April;90:105845.
17. Dr. Amitabh Kishor Dwivedi. Application of the ICF on students with disabilities at school in India. *International Journal for Multidisciplinary Research*. 2024 Mar;13(3):1-7.
18. Dr. Basavana Gowdappa H, Dr. Praveen Kulkarni. Changing Roles of Medical Teachers in the Era of Competency-based Medical Education. *APIK Journal of Internal Medicine*. 2024 Jan;12(1):1-3.
19. Timothy B Fisher, Geetanjali Saini, T S Rekha, Jayashree Krishnamurthy, Shristi Bhattarai, Grace Callagy, Mark Webber, Emiel A M Janssen, Jun Kong, Ritu Aneja. Digital image analysis and machine learning-assisted prediction of neoadjuvant chemotherapy response in triple-negative breast cancer. Fisher et al. *Breast Cancer Research*. 2024 Jan.
20. Dr. Rashmi S, Dr. Sunil Kumar D, Dr. Amoghashree. Enhancing Wash Infrastructure In Schools: Best Practices For Improved Menstrual Health And Hygiene Among Students. *International Journal of Scientific Research*. 2024 Apr;13(4):11-12.
21. Dr. Amoghashree, Dr. Sunil Kumar D, Dr Rashmi S. Exploring the dynamics of menstrual health and hygiene management among adolescent girls in rural schools of Mysuru district, Karnataka. *International Journal of Community Medicine and Public Health*. 2024. Apr;11(4):1670-1674.
22. Dr. Archana Muniswamy Reddy. Graphic Pathography's in Medical Education And Patient Care -Students Perspectives. *Journal of Cardiovascular Disease Research*. 2024;15(1).
23. Prithvi J K, Saurish Hegde, Deepak Anil, Sahana K S, Dr. Sunil Kumar D. Impact of employment on Health indicators among students in Mysuru: A Cross Sectional Study. *Global Journal of Medicine and Public Health*. 2024:1-6.
24. Dr. Anand R, Dr. Kishor M, Dr. Murali M R. Importance of Geriatrics in Psychiatric postgraduate education. *Digital Journal of Clinical Medicine*. 2024 Jan;5(5):2582-3868.
25. Ravi Kumar Satish, Dr Pushpa N B. Introduction of Cytogenetics in Anatomy Postgraduate Teaching-bridging Genomic Knowledge with Anatomical Comprehension. *National Journal of Clinical Anatomy*. 2024;13(1):1-3.
26. Suresh Kanna Subramaniam, Pushpalatha Kunjappa Gounder, Ammar Abdul Razzak Mahmood, Harishchander Anandaram, Georgiy Georgievich Polevoy, Muthu Prasanna Pichandy. Machine learning's impact on medical education and research: beneficial or detrimental? *International Journal of Public Health Science*. 2024;13(3)1-13.
27. Kashyap R S, Sahithya B R, D'Souza L. Mental Health, Stigma, Resilience, and Mental Health Literacy among School Teachers: A Cross Sectional Survey from South India. *Journal of Mental Health and Human Behaviour*. 2024 June:XX(XX):1-8.
28. Gubbi Suryanarayana Venkatesh, Pradeep A Dongare, Dr Gurudatt C.1, Bala Bhaskar S. Postgraduate education in anaesthesiology – present scenario. *Indian Journal of Anaesthesia*. 2024;68(1):123-125.
29. Dr Kishor M. Psychiatry Training in Competency-Based Medical Education: What to Teach? How to Teach? *Indian Journal of Psychological Medicine*. 2024;46(2):101-102.
30. Dr. Amitabh Kishor Dwivedi. Reliability, Floor and Ceiling effect of the school readiness inventory for preschoolers with Autism Spectrum Disorder. *International Journal of Scientific Research*. 2024 March;13(03):2277-8179.
31. Dr. Amoghashree, Dr. Sunil Kumar D, Dr. Rashmi S. Transforming Dermatology: Benefits Of Artificial Intelligence On Diagnosing And Managing Skin Diseases In School Children. *Paripex - Indian Journal of Research*. 2024 Mar;13(3):113-114.

32. Chitra M B, Trishala D & Pandey M K. "Attachment Dynamics and Gaming Addiction: A Comprehensive Review of Interconnected Influences on Child Development and Mental Health". High Technology Letters. 2023. Dec;29(12):619-626.
33. Pandey M K, & Rao T S S. Distracted Love: Navigating the Perils of Partner Phubbing in the Digital Age. Journal of Psychosexual Health. 5 (4) Dec ;2023.
34. Sreeshyla H S, Jaishankar HP, Hegde U, Shashidara R - Virtual awareness programme - Way to curb the tobacco menace and oral cancer? - Oral and Maxillofacial Pathology Journal - Jan - June 2023; 14(1): 1-2. ISSN: 0976-1225, National. In Alignment with Goal 4.
35. Sushma Rudraswamy, Jai Shankar, Puttabuddi Hombarvalli, Mruthunjaya Kenganora, Nagabhushana Doggalli, Brinda Suhas Godhi, Sowmya Srinivas - Antimicrobial Activity of Simarouba glauca leaf extracts against oral pathogens - An in vitro study - Journal of Orofacial Sciences - Jan - June 2023; 15(1): 8-15. ISSN: 0975-8844, National. In Alignment with Goal 4.
36. Ramya Sheshadri, Ashwini Tumkur Shivakumar, Bhaskaran Mahendran, Ravandur, Shivanna chandan, Sowmya Halasabalu Kalgeri - Evaluation of bromelain, A pineapple extract as a bleaching agent on human enamel and determining its concentration by reverse- HPLC method - Journal of Orofacial Sciences - Jan-Jun 2023; 15(1): 31-37. ISSN: 2320-4737, National. In Alignment with Goal 4.
37. Viveka S, Mahesh K P, Karthikeya Patil - Probability prediction of Nerve injury using CBCT images in Mandibular Fractures: An observational Study - Journal of Indian Academy of Oral Medicine & Radiology - Apr-Jun 2023; 35(2): 366-372. ISSN: 0972-1363, National. In Alignment with Goal 4.
38. M.S Parinitha, Vidya Gowdappa Doddawad, H K Sowmya, B M Gurupadayya, B Y Akshitha - Comparison of the effect of propolis varnish and green tea varnish on treatment of dentinal hypersensitivity: An in vitro scanning electron microscope study - Biomedical and Biotechnology Research Journal - Apr-Jun 2023; 7 (2): 277-82. ISSN: 2588-9834, International. . In Alignment with Goal 4.
39. Moitri Ojha, Deepika Pawar Chandrashekar Rao, Samyuktha Balaji - Application of Low - Level Laser Therapy in Oral Lichen Planus - A case report - TMU Journal of Dentistry - Apr-Jun 2023; 10 (2): 15-19. ISSN: 2231-6175, National. In Alignment with Goal 4.
40. Yesoda Aniyana K, Karthikeya Patil, Mahima V Gulegdud - Assessment of Knowledge, attitude, and practice of oral disease management among doctors practicing the Ayurveda system of medicine: A questionnaire - based study guide to unconventional dentistry - Journal of Indian Academy of Oral Medicine & Radiology - Apr-Jun 2023; 35 (2): 222-225. ISSN: 0972-1363, National. In Alignment with Goal 4.
41. Dr Moitri Ojha, Dr Deepika Pawar Chandrashekar Rao, Dr Manohar Sharma, Dr Medha Sharma - Frenectomy by paralleling Technique - A case report - International Journal of Medical Science and current research - May-Jun 2023; 6 (3): 19-24. ISSN:2209-2870, International. In Alignment with Goal 4.
42. Suneeth SHETTY, Maurya MANJUNATH, Anitha SUBBAPPA, Vidya G DODDAWAD - Kindler Syndrome with a severe form of periodontal manifestation: A case Report - European Chemical Bulletin - Jun 2023; 12 (Spl 6): 2637-2642. ISSN: 2063-5346, International. In Alignment with Goal 4.
43. Albuquerque Laura, Sangappa Sunila, De Souza Maria - Relationship of Maxillary Intercanine Line to Incisive Papilla in the population of three South Indian States: A cross-sectional study - World Journal of Dentistry - Jun 2023; 14(4): 366-372. ISSN: 0976-6006, National. In Alignment with Goal 4.
44. S Sowmya, Laura Anne Prisca Melba Albuquerque, K N Raghavendra Swamy, Rama Krishna Alla, Ganta Gopala Krishna and Sushma Rudraswamy - Interrelated Association between Edentulism, Cognitive Decline and Prosthodontic Rehabilitation: A Review - Uttar Pradesh Journal of Zoology - Jun 2023; 44(12): 27-33. ISSN:0256-971X, National. In Alignment with Goal 4.
45. Shivananda Shivakumar, BDS, MDS, Vidya Gowdappa Doddawad, BDS, MDS, Karthikeya Patil, BDS, MDS, Sanjay Chikkarasinakere Jogigowda, BDS, MDS - A case report of metallic surgical artifacts in oral and maxillofacial region: A radiologists challenge to diagnose - Journal of Radiology Nursing - Jun 2023; 42(2): 220-223. ISSN: 1546-0843, International. In Alignment with Goal 4.
46. P Venkata Kartek Varma, Ganta Gopala Krishna, Rama Krishna Alla, S Sowmya, K N Raghavendra Swamy and Rani Sirisha Malkapuram - Calcium hydroxide pulp capping agent: An overview on composition,

- properties and clinical applications - Uttar Pradesh Journal of Zoology - Jun 2023; 44 (10): 63-72. ISSN:0256-971X, National. In Alignment with Goal 4.
47. Saubhik Dasukil, Ashok Kumar Jena, Geetanjali Arora, Kiran Kumar Boyina, Sujeeth Kumar Shetty - Effect of single dose of methylprednisolone injection at stylomandibular ligament insertion on pain and various mandibular movements among patients with ernest syndrome: A pilot study - Indian Journal of Otolaryngology and Head & Neck Surgery - Jun 2023; ISSN: 2231-3796, National. In Alignment with Goal 4.
  48. B R Premalatha, Usha Hegde, Priyanka Nitin, H S Sreeshyla, Nitin V Muralidhar, P Swetha - Should the Postgraduate Dental curriculum be revamped? - A stress assessment study - Journal of Multidisciplinary Dental Research - Jun 2023; 9(1): 10-14 ISSN: 2277-3525, International. In Alignment with Goal 4.
  49. Sowmya Srinivas, Kishor Manohar Rao, Sushma R, R Sumukh Bharadwaj, Nagabhushana Daggalli, Vidya G Doddawad - Empathy and attitude towards geriatric patients among dental students in clinical settings: A descriptive study - Perioperative care and operating room management - Jun 2023: 32 ISSN: 2405-6030, National. In Alignment with Goal 4.
  50. Swet Nisha, Avinash Bettahalli Shivamallu, Reader, Akila Prashant, Pratibha Shashikumar, Aruna Ganganna, Debanjan Das - Effect of non surgical periodontal therapy and vitamin C supplementation on total antioxidant capacity in patients with chronic generalised periodontitis - A randomised controlled trial - Journal of Oral biology and Craniofacial Research - Jun 2023; 13(5): 511-516. ISSN: 2212-4268, National. In Alignment with Goal 4.
  51. Kritika Banerjee, Sheela Kumar Gujjari, Subba Rao V Madhunapantula - Assessment of Wound healing using MMP-8 Levels in GCF of Diabetics with chronic periodontitis after diode laser assisted flap surgery - In ACTA Inform Med 2023 - Jun 2023; 2(0): 126-130. ISSN:0353-8109, International. In Alignment with Goal 4.
  52. Dr Sameer Parihar, Dr Shubhangi Pareek, Dr Arjun Reddy, Dr Girish M S, Dr Pratik Surana, Dr Sharmila Behera - Magnification in Dentistry - A Review - European Journal of Molecular & Clinical Medicine - Jun 2023; 10(1): 3622-3623. ISSN: 2515-8260, International. In Alignment with Goal 4.
  53. Jayashankar B V, Anupama Aradya and Ramesh Chowdhary - Comparative Evaluation of stress distribution around the supporting bone, abutment, prosthesis, using zirconia and titanium implants in the anterior maxilla: A three dimensional finite element analysis - Bangladesh Journal of Medical Science - July 2023; 22(0): 521-528 ISSN: 2076-0299, International. In Alignment with Goal 4.
  54. Madhuri V, Sindhu S Kumararama, Anupama Aradhya, Brijesh Byrappa, Kamlesh Singh, Arti Dixit, Amit Kumar, Bhumika K, Badiyani - Knowledge, attitude and Practice of Patients toward Denal Implants in Need of Prosthodontic Rehabilitation - Journal of Pharmacy and Bioallied Sciences - Jul 2023; 15: S1250-1252 ISSN: 0976 - 4879, International. In Alignment with Goal 4.
  55. Arunoday Kumar, Babina Chirom, Manawar Ahmad, Hina Naim, Nanditha Kumar M, Mahesh Mundathaje, Sharon Saldanha - Metals in Prosthodontics: A Review - European Chemical Bulletin - Jul 2023; 12(Spl Iss 8): 4400-4450 ISSN: 2063-5346, International. In Alignment with Goal 4.
  56. Sreejeeta Dey, Seema Deshmukh, Uma Maheshwai, Dheeraj and Sinchan - Fluorescence - based evaluation of the efficacy of augmented reality - assisted Toothbrush on Oral Hygiene practices among 6-8 years old children - Journal of Advanced Oral Research - Jul 2023; : 1-7. ISSN:, In Alignment with Goal 4.
  57. Prashant Digambar Ghargine, Ratna Priya, Karishma, Ketaki Rajguru, Suneeth Shetty, Nishu Singh - The effect of MTA obturation levels on the outcome of endodontic treatment: A comparative study - European Chemical Bulletin - Jul 2023; 12 (S3): 4556-4567. ISSN: 2063-5346, International. In Alignment with Goal 4.
  58. Karthikeya Patil, Vidya G Doddawad, Sanjay C J, Shivanand S - A Single - Centre case series of Oral Lymphangiomas - Journal of Morphological Sciences - Jul 2023; 40: ISSN: 2177-0298, International. In Alignment with Goal 4.
  59. Sunila Bukanakere Sangappa, Tamal Das, Basavaraj Patil Preethi - Correlation of fasting blood, salivary glucose and malondialdehyde in subjects with and without type 2 diabetes - Brazilian Journal of Oral Sciences - Jul 2023; 22: 1-11. ISSN: 1677-3225, International. In Alignment with Goal 4.



60. Naveen Reddy, Swetha Vempalli, Jayant Prakash, Mahesh Suganna, Srinivasa Iyer Meenakshi, Ganiga Channaiah Shivakumar, Salvatore Crimi and Giuspee Minervini - Evaluation of the effect of digital dentistry on the accuracy of implant placement and Prosthesis fabrication - A systematic review and meta - analysis - Multidisciplinary Digital Publishing Institute (MDPI) - Jul 2023; 5:( ) 666-677. ISSN: , International. In Alignment with Goal 4.
61. Manjula S, Chandan S N, Shivananda S, Deepa BV - The role of chemical peels in trauma patients : Accelerating skin healing and restoring confidence - International Journal of Science & Research - Jul 2023; 12(7): ISSN: 2319-7064, International. In Alignment with Goal 4.
62. Dr Snober Singh, Dr Manjula S, Dr Chandan S N - To compare the efficacy of botulium toxin type A(BTX-A) therapy, and a combination of both in management of MPDS - European Chemical Bulletin - Jul 2023; 12(10): 4785-4798. ISSN: 2063-5346, International. In Alignment with Goal 4.
63. Mrudula Celine Vincent, Brinda Suhas Godhi, Shalini Yurembam and Chanchala H P - Comprehensive care of children with cleft lip and palate - International Journal of Science and Research Archive - Jul 2023; 9(2): 171-177. eISSN: 2582-8185, International. In Alignment with Goal 4.
64. Divya S, Titty Mary Thomas, Rajunaik Ajmeera, Ambika Hegde, Taral Parikh, Shruti Shivakumar - Assessment of the menstrual problems among teenage girls: A tertiary care center study - Journal of Pharmacy and Bioallied Sciences - Jul 2023; 15(Supp1): S281-S284. ISSN: 0976-4879, International. In Alignment with Goal 4.
65. Nelson, Anish; Sudhakar, S.; Mishra, Jagannath; Tirupathi, Hemanth Kumar; Marella, Vishnu Gowtham; Kudagi, Vishal S. - Comparison of the Sevoflurane versus Desflurane Anaesthesia on the recovery of airway reflexes and Cognitive Function: An original research - Journal of Pharmacy and Bioallied Sciences - Jul 2023; 15: S288-92. ISSN: 0976-4879, International. In Alignment with Goal 4.
66. Rochana Mahesh, Suma S, Pradeep S - Biosensors in Detection of Nickel Hypersensitivity - International Journal for Multidisciplinary Research (IJFMR) - Jul -Aug 2023; 5(4):1-9. eISSN: 2582-2160, International. In Alignment with Goal 4.
67. Prashanth Murthy, Nandlal Bhojraj, Usha Hegde - Changes in Pulp and Roots of Deciduous Teeth during Different stages of physiologic resorption: A histologic study - International Journal of Clinical Pediatric Dentistry - Jul-Sep 2023; 16(3): 437-443. ISSN: 0974 - 7052, National. In Alignment with Goal 4.
68. Moitri Ojha, Deepika Pawar Chandrashekar Rao, Pratibha Shashikumar, Madhushree J T - Surgical Excision of an Inverted - Y Frenum - Indian Journal of Dental Sciences - Jul-Sep 2023; 15(3): 157-159. ISSN: 0976 - 4003, National. In Alignment with Goal 4.
69. H L Kalabharathi, Ayesha Mariam, Vidya Gowdappa Doddawad, S Shivananda, C J Sanjay - Evaluation of anticonvulsant activity of Harpagophytum procumbens leaves (Devil's claw) in Swiss albino mice - International Journal of Academic Medicine - Jul -Sep 2023; 9(3): 132-137. ISSN: , International. In Alignment with Goal 4.
70. Shruthi Govindarajan, Usha Hegde, Priyanka Nitin, Huchanahalli Sheshanna Sreeshyla, Premalatha Bidadi Rajashekaraiyah - Peripheral oxygen saturation levels: A comparative assessment among different fingers and between the 2 most commonly used pulse oximetry systems - Biomedical and Biotechnology Research Journal (BBRJ) - Jul -Sep 2023; 7(3): 371-373 ISSN: 2588-9834, National. In Alignment with Goal 4.
71. Huchanahalli Sheshanna Sreeshyla, Ramesh Aishwarya, Usha Hegde, Nitin Vemula Muralidhar, Priyanka Nitin, Karthikeya Patil, Ninganna Harshitha, Shruthi Govindarajan - A study on micronuclei in exfoliated buccal epithelial smears to detect epithelial changes in patients undergoing panoramic radiography - Biomedical and Biotechnology Research Journal (BBRJ) - Jul -Sep 2023; 7(3): 387-390 ISSN: 2588-9834, National. In Alignment with Goal 4.
72. Shiny A, Jaishankar P Homarvalli, Karthikeya Patil - Evaluation of Anastomosis canal in maxillary sinus walls using CBCT in south Indian Population: A cross - sectional study - Journal of Indian Academy of Oral Medicine & Radiology - Jul -Sep 2023; 35(3): 393-397 ISSN: 0972-, National. In Alignment with Goal 4.
73. Karthikeya Patil, C J Sanjay, Mahima V Gulegud, K R Renuka Devi, Namrata Suresh, Eswari Solayappan - A Cone beam computed Tomographic study on Sphenoid Sinus Pneumatization - Journal of Indian Academy

- of Oral Medicine & Radiology - Jul -Sep 2023; 35(3): 407-411 ISSN: 0972-, National. In Alignment with Goal 4.
74. Dr Pradeep K V, Dr Karishma Chauhan, Shashank Kumar, Dr S Pradeep, D Divya - Role of parent in the childrens: Cognative and social skill development - Journal for Re Attach Therapy and Developmental Diversitites - Aug 2023; 6(10): 639-644. eISSN: 2589-7799, International. In Alignment with Goal 4.
  75. Dr Shan Sainudeen, Dr Shalini Singh, Dr Iraz Saik, Dr Harika Chaganti, Dr Vidya Priyadarshini Dr Nallamilli Lalitha - Antimicrobial efficacy of herbal extracts against root canal pathogens: an In vitro investigation - Journal of Advanced Medical and Dental Sciences Research - Sep 2023; 11(9): 1-6. ISSN: 2348-6805, National. In Alignment with Goal 4.
  76. Mirza Muzaamill Baig, Sowmya Halasabalu Kalgeri, Nisarga Kansar, Priya Patel, Achuthan Nair - Effectiveness of Different Rotaly files systems in removal of Gutta- percha during endodontic retreatment with or without solvents: A comparative study - The Journal of Contemporary Dental Practice - Sep 2023; 24(9): 688-691. ISSN: 1526-3711, International. In Alignment with Goal 4.
  77. Laura APM Albuquerque, Sunila Sangappa, Asha Srinivasan, Ann Archer, Raghavendra Rao - Efficacy of Chemically and biologically synthesized zinc oxide nanoparticles incorporated in soft denture liner against candida albicans: A comparative in vitro study - World Journal of Dentistry - Oct 2023; 14(10): 851-859 ISSN: 0976-6006, National. In Alignment with Goal 4.
  78. Anitha Subbappa, Sindaghatta Krishnarao Chaya, Komarla Sundaraja Lokesh, Mohammed Kaleem Ullah, Jayaraj Biligere Siddaiah, Nandlal Bhojraj, Padukudru Anand Mahesh - The Relationship between Periodontitis and COPD and the Impact of Periodontal Therapy on COPD Outcomes: A Narative Review - International Journal of Science and Research (IJSR) - Oct 2023; 12(10): 1305-1312. ISSN: 2319-7064, International. In Alignment with Goal 4.
  79. Dr Nitin V Muralidhar, MDS, Dr Anupama Ardhya, MDS, Dr Sanjana Shetty - Role of Facebow transfer in Orthognathic Surgery - An Overview - International Journal of Novel esearch and Development (UNRD) - Oct 2023; 8(10): 649-658. ISSN: 2456-4184, International. In Alignment with Goal 4.
  80. Vidya G Doddawad, Poornima K P, Suhani Jain, Shivananda S, Vidya C S, Abhirami Arthanari - Tooth Anatomy in Dental Education: a better way to replicate Dental Morphology - Journal of Morphological Sciences - Oct 2023; 40(): 215-219. ISSN: 2177-0298, International. In Alignment with Goal 4.
  81. S Rashmi, S Srinath, Karthikeya Patil, Prashanth Sadashiva Murthy, Seema Deshmukh - Lateral cephalometric landmark annotation using histogram oriented gradients extracted from region of interest patches - Journal of Maxillofacial Oral Surgery - Oct 2023; (): . ISSN:0974-942X, National. In Alignment with Goal 4.
  82. Brinda Suhas Gohi MDS, PhD, Chanchala HP, MDS, PhD, Birti Singh BDS, (MDS), Jyothi Kiran, MDS, Vidya Gowdappa Doddawad, MDS - Contemporary Diagnostic approach of Natal teeth in identical twins utilizing advanced imaging techniques: QLF and CBCT imaging - Journal of Radiology Nursing - Oct 2023; (): . ISSN: 1546-0843, International. In Alignment with Goal 4.
  83. Sandesh Nagarajappa, Chirag Vyas, Prashanth Mishra, Dhaman Gupta, Thippeswamy H M, Shantanu Sontakke - Impact of smartphone application Dent-O-Xpert on oral health related knowledge, attitude and behaviour of young adults - A randomized control trial - Clinical Epidemiology and Global Health - Oct 2023; 24():1-7 . ISSN: 2213-3984, International. In Alignment with Goal 4.
  84. Jitesh V. Pimpale, Pavan Tenglikar, Vidya Priyadarshini, Fatru Rahman, Rahul Tiwari, Anil Managutti - Comparative evaluation of eutectic mixture of local anaesthetic cream and tetracaine gel for pediatric pain management: An original study - Journal of Advanced Medical and Dental Sciences Research - Oct 2023; 11(10):125-129 . ISSN: 2321-9599, International. In Alignment with Goal 4.
  85. Meghana hanchate, Kishor M, Ashwini T S - Psychiatric morbidity and dental problems among women from Institutional care - Digital Journal of Clinical Medicine - Oct 2023; 5(5):213-216 . ISSN: 2582-3868, National. In Alignment with Goal 4.
  86. Deepika Pawar, Nagarjuna Reddy YV, Swet Nisha, Samyuktha Balaji, M P Venkatesh, K G Rajeshwari - Comparison of efficacies of azithromycin & doxycycline as local drug delivery agents in treatment of chronic periodontitis - A clinical and micobiological study - International Journal of Nutrition, Pharmacology,

- Neurological Diseases - Oct - Dec 2023; 13(4):243-249 . ISSN: 2231-0738, International. In Alignment with Goal 4.
87. Chanchala H P, Manjula S, Brinda S Godhi, Avinash Tejasvi - Mapping Oral Health: Unveiling disease patterns and environmental influences through geographic information systems - Journal of Indian Academy of Oral Medicine & Radiology - Oct - Dec 2023; 35(4): 612-613 . ISSN: 0972-1363, National. In Alignment with Goal 4.
  88. Deepika Pawar, Nagarjuna Reddy YV, Swet Nisha, Samyuktha Balaji, M P Venkatesh, K G Rajeshwari - Comparison of efficacies of azithromycin & doxycycline as local drug delivery agents in treatment of chronic periodontitis - A clinical and microbiological study - International Journal of Nutrition, Pharmacology, Neurological Diseases - Oct - Dec 2023; 13(4):243-249 . ISSN: 2231-0738, International. In Alignment with Goal 4.
  89. Raghavendra Shanbhog, Chanchala H.P., Srilatha K.T., Madhu B., Manjunatha S.N - Diet's Cariogenicity and Healthfulness Index (DCH)- A Novel, Comprehensive Index for Children - Indian Journal of Dental Research - Oct-Dec 2023; 34(4):381-386 ISSN:0978-9290, National. In Alignment with Goal 4.
  90. Raghavendra Shanbhog, Gunica Hajrai, Saisaumya Tiwari, Nandlal Bhojraj - Quantification of tongue coating using quantitative light-induced fluorescence - digital image analysis and its correlation with visual evaluation - Journal of Indian Society of Pedodontics and Preventive Dentistry - Oct - Dec 2023; 41(4): 297-301 ISSN: 0970-4388, National. In Alignment with Goal 4.
  91. S Shivananda, Vidya G Doddawad, Lipsa Bhuyan, Akhil Shetty and V H Pushpa - Assessment of the antibacterial activity of spilanthes acmella against bacteria associated with dental caries and periodontal disease: An in vitro microbiological study - Journal of Pure and Applied Microbiology - Nov 2023; ( ): . ISSN: 0973-7510, International. In Alignment with Goal 4.
  92. Sahith Kumar Shetty, BDS, MDS, Vidya G Doddawad, BDS, MDS, Shyam Sundar S, BDS, MDS, Shivananda S, BDS MDS - Exploring the changing diagnostic criteria of Gorlin - Goltz Syndrome: A case report - Carcinoma - Nov 2023; ( ): 449-454 . ISSN: , International. In Alignment with Goal 4.
  93. Dr Sahith Kumar Shetty, Dr Shyam Sundar S - Evaluating the reliability of OPG indicators and correlating surgical outcomes with CBCT findings in cases of tooth-canal proximity - A Prospective study - Paripex Indian Journal of Research - Nov 2023;12(11): . ISSN: 2250-1991 , National. In Alignment with Goal 4.
  94. Vasuki Krishnan, Vinutha S P, Karthikeya Patil, Vidya C S - A Panoramic Radiographic Evaluation of the influence of age and edentulism on the articular eminence of the temporomandibular joint - Journal of Morphological Sciences - Nov 2023; 40():317-323. ISSN:2177-0298, National. In Alignment with Goal 4.
  95. Swet Nisha, Debanjan Das, Pratibha Shashikumar - Chlorhexidine and morinda citrifolia mouthwash as a preprocedural mouthrinse during ultrasonic scaling - A randomized clinical trial - J Oral Res - Nov 2023; 12(1):277-287. ISSN:0719-2460, International. In Alignment with Goal 4.
  96. Dr Ann Resson, Dr Asna K, Dr Arjun Suresh, Dr Anush John Sajju, Dr Usha Hegde - Stevens-Johnson Syndrome: Causes, Symptoms, Diagnosis and Treatment - International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) - Nov 2023; 12(11): 14387-14388 ISSN:2347-6710, International. In Alignment with Goal 4.
  97. Sanjay Chikkarasinakere Jogigowda, Karthikeya Patil, Bhumika Gowda, Vidya Gowdappa Doddawad, Nagabhushana Doggalli, Mahesh K P - Facilitated self-medication practice in pharmacies in combating oral health needs: A questionnaire - based study - Evaluation of Mandibular Morphological Characteristics in - Nov-Dec 2023; 15(6): 536-543. ISSN :0976-7428, International. In Alignment with Goal 4.
  98. Prem K. Sreenivasan, Bhojraj Nandlal, Aruna Ganganna and Subba Rao Madhunapantula - Monitoring salivary sialic acid and sialidase activity to assess oral health status: Results of a single site double - blind study - Applied Sciences - Dec 2023;13(20): . ISSN: 2076-3417, International. In Alignment with Goal 4.
  99. Dr Sujeeth Kumar Shetty, Dr Abhinav Kathuria, Dr Sonakshi Prakash, Dr Kavitha Rajenda - Unravelling gorlin-goltz syndrome: A comprehensive case study and surgical intervention analysis - Indian Journal of Applied Research - Dec 2023;13(12): . ISSN: 2249-555X, National. In Alignment with Goal 4.



100. Dr Sujeeth Kumar Shetty, Dr Abhinav Kathuria, Dr Sonakshi Prakash, Dr Kavitha Rajenda - Unravelling gorlin-goltz syndrome: A comprehensive case study and surgical intervention analysis - Indian Journal of Applied Research - Dec 2023;13(12): . ISSN: 2249-555X, National. In Alignment with Goal 4.
101. Veena H R, Riya Achamma Daniel, Ashwin Prabhu, Shilpa P, Suman Basavaraju - Susceptibility of periodontal pathogens to a novel target specific drug delivery system containing self-nanoemulsifying curcumin: An in vitro study - Journal of advanced periodontology and implant dentistry - Dec 2023;15(2): 67-73. . ISSN: 2645-5390, International. In Alignment with Goal 4.
102. Pasupuleti Swetha, KSV Ramesh, Raviteja Vanguru, Gottumukkala N V S Sruthima, Premalatha Bidadi Rajashekaraiah, Sowmya Srinivas - Role of Emotional Intelligence in Academic performance among dental students of South India: A cross - sectional study - Orthognathic and Retrognathic Mandible - Dec 2023; 18(4): 698-702 ISSN: 0974-3901, National. In Alignment with Goal 4.
103. Anitha Subbappa, Komarla Sundararaja lokesh, Sindaghatta Krishnarao Chaya, Mohammed Kaleem Ullah, Jayaraj Biligere Siddaiah, Nandlal Bhojraj - Unmasking the silent threat: Periodontal health's impact on COPD severity and hospitalization - Journal of Personalized medicine - Dec 2023; 13(12): 1-19 ISSN: 2079-4426, National. In Alignment with Goal 4.
104. Shivananda S, Vidya G Doddawad, Karthikeya Patil - Assessment of Pain and Swelling in the edentulous maxillary jaw of geriatric person - Hellinick Journal of Radiology - Dec 2023; 8(4): 1-19 ISSN: 2654-1629, International. In Alignment with Goal 4.
105. Dr Chanchala H P, Dr Gunica Harjai, Dr Vidya G Doddawad, Dr Manjula S - Comprehensive preventive and therapeutic oral health care: A case report of mucopolysaccharidosis - Puerto Rico Health Sciences Journal - Dec 2023; 42(4): 332-334 ISSN: 0738-0658, International. In Alignment with Goal 4.
106. Karthikeya Patil, Mahima V Guledgud, Sanjay C J, Sharath N, Eswari Solayappan, Namrata Suresh, Lakshminarayana Kaiyoor Surya - Anatomization and Prevalence of onodi cells using cone beam computed tomography - Hellinick Journal of Radiology - Dec 2023; 8(4): 1-19 ISSN: 2654-1629, International. In Alignment with Goal 4.
107. Sandra Prasad Felix Cherukodath, Brinda Suhas Godhi, Shalini Yurembam, Seema Deshmukh and Sohini Saha - Dental sleep medicine: Bridging gaps in sleep-related breathing disorder care: A short review - International Journal of Science and Research Archive - Dec 2023; 10(2): 1124-1132 ISSN: 2582-8185, International. In Alignment with Goal 4.
108. Sunitha S, Mythri H and Dharmashree Satyarup - Oral health care knowledge and attitude of patients first contact persons in primary health care centers of Davangere district, Karnataka - Indian Journal of Natural Sciences - Dec 2023; 14(81): 65469-65475 . ISSN: 0976-0997, National. In Alignment with Goal 4.
109. Sheela Kumar Gujjari, Raghavendra Shanbhog, Kritika Banerjee, Swathi Vatsha - Quantitative Light-induced fluorescence (QLF) in Assessing the efficacy of dental floss as an adjunct to toothbrushing - Journal of Dental Health and Oral Research - Dec 2023; 4(3): 1-5. ISSN: 0022-0345, International. In Alignment with Goal 4.
110. Dr AnuAnil, Dr Kunchok Dolma J, Dr Sheela Kumar Gujjari, Dr Archana R Sankar - Use of Mobile application as an auxilliary aid for oral hygiene in dental students - Journal of Harbin Enginnering University - Dec 2023; 44(12): 316-320. ISSN: 1006-7043, International. In Alignment with Goal 4.
111. Dharendra Kumar Singh, Srishty Goyal, Lucy Bhola, Ashwini Tumkur Shivkumar, Aparna Manningal, Upasana Reddy, Muhamood Moothedath, Debasish Mishra - Influence of Difference mouthwashes on the efficacy of fluoridated dentifrices in prevention of enamel erosion: An in vitro study - The Journal of Contemporary Dental Practice - Dec 2023; 24 (10): 739-742. ISSN: 1526-3711, International. In Alignment with Goal 4.
112. Shivananda S, Vidya G Doddawad, Poornima K P, Suhani Jain, Vidya C S - Tooth carving in dental education: A better way to replicate dental morphology - Oral & Maxillofacial Pathology Journal - Dec 2023; 14 (2): 211-213. ISSN: 0976-1225 , National. In Alignment with Goal 4.
113. Dr Shreya Kedia, Dr Brinda Suhas Godhi, Dr Subba Rao V Madhunapantula, Dr Vaibhavi Raut, Dr Abhimanyu Singh - Comparative Evaluation of antimicrobial efficacy of terminalia chebula and commercially available intracanal medicament against enterococcus faecalis - An in vitro study - Latin

- American Journal of Pharmacy - Dec 2023; 42 (10): 732-734. ISSN: 0326-2383, International. In Alignment with Goal 4.
114. Shyla Dureja, Raghavendra Swamy, Srinivasa Iyer Meenakshi, Ganesh Somashekar Char, Rocco Franco, Vincenzo Ronsivalle and Maria Maddalena Marrapodi - Facial and Smile symmetry: customized iris positioning device for enhancing the realism of ocular prostheses - Engineering proceedings - Dec 2023; 56 (150): 3-6. ISSN: 2673-4591, International. In Alignment with Goal 4.
  115. Mithilesh Narayan Mishra, Vidyadevi Chandavarkar, Deepak Bhargava, Premalatha B R, Shafali Singh, Vijay Kanuru - Assessment of Nutritional supplement (Haras) as an air pollution detox measuring breath carbon monoxide levels in healthy non smokers: An analytical study - International Journal of Chemical and Biochemical Sciences - Dec 2023; 24 (8): 142-146. ISSN: 2226-9614, International. In Alignment with Goal 4.
  116. Shalini Yurembam, Brinda Suhas Godhi, Subba Rao V, Madhunapantula, Bharati Lisam - Ethnopharmacological applications of bromelain in dentistry and medicine - Journal of Chemical Health Risks - Dec 2023; 13 (6): 500-512 ISSN: 2251-6727, International. In Alignment with Goal 4.
  117. Dr Sowmya Srinivas, MDS, PhD, Dr Anupama Aradya, MDS, Dr Ganesh Somashekara Char, MDS - Unlocking the potential of propolis in the battle against cancer: A mini comprehensive exploration - Journal of Advanced Zoology - Dec 2023; 44 (S-7): 1417-1420 ISSN: 0253-7214, National. In Alignment with Goal 4.
  118. Ravi M B, Anusuya, Raghavendraswamy K N, Sowmya S, Anupama C, Vidya Doddawad - Impact of Covid -19 on workplace practice and psychology of Dental health care professionals - Journal of Morphological Sciences - Dec 2023; 40(): 490-497 ISSN:2177-0298, International. In Alignment with Goal 4.
  119. Karthikeya Patil, Vidya G. Doddawad, Sanjay C J, Shivananda S - Unusual case presentation associated with impacted mandibular molars: Clinicopathological correlation and immunohistochemical analysis - Journal of Cancer Research and Therapeutics - Dec 2023; 19(S2): S986-90 ISSN:0973-1482, National. In Alignment with Goal 4.
  120. Elias M Kuriakose, Anupama Aradya, K Pradeep Chandra - Prosthodontic Management of Dentinogenesis Imperfecta - A Case report - Indian Journal of Science and technology - Jan 2024; 17 (3): 228-235 ISSN:0974-6846, National. In Alignment with Goal 4.
  121. Ravi Marballi Basavaraju, Sujeeth Shetty, Prakash Pugazhendi, Anupama Aradya - Prosthodontic rehabilitation of patients with a unilateral subtotal maxillectomy using a customised subperiosteal zygomatic implant: a post - COVID-19 mucormycosis - British Medical Journal (BMJ Case reports) - Jan 2024; 17 (1): ISSN: 1757-790X, International. In Alignment with Goal 4.
  122. Pankaj Kumar Priyadarshi, Rakesh Nagaraju, Alankrita Chaudhary, Suneeth Shetty - Exploring the efficacy of six preparation systems for achieving minimal root canal transportation and centring ability of five rotary and reciprocating systems with different metallurgical properties - A Micro-CT Investigation - Journal of Chemical Health Risks - Jan 2024; 14 (1): 1409-1416 ISSN: 2251-6727, International. In Alignment with Goal 4.
  123. Mahesh KP and Naveen Kumar R K - Coronavirus Disease (COVID 19): Psychological, Interpersonal effect for public health systems - Need for research - Acta Scientific Dental Sciences - Jan 2024; 8(2): 48-9. ISSN: 2581-4893, International. In Alignment with Goal 4.
  124. Goel S and Chandra Shekar B R - Effectiveness of Dental health education program on Knowledge, Attitude, Practices related to dental myths and facts among, Asha workers in Mysuru District - An intervention study - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Jan 2024; 13 (1): 275-285 ISSN:2277-4998, International. In Alignment with Goal 4.
  125. Mirunali S and Chandrashekar B R - Qualitative research in health care an overview on scope for application of different qualitative research methods - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Jan 2024; 13 (1): 222-231 ISSN:2277-4998, International. In Alignment with Goal 4.
  126. Haldar D and Chandrashekar B R - Violence against health and oral health care professionals - A growing concern of recent past - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Jan 2024; 13 (1): 214-221 ISSN:2277-4998, International. In Alignment with Goal 4.

127. Nishath Sayed Abdul, Mahesh Shenoy, Naveen Rami Reddy, Sunila Bukanakere Sangappa, Ganiga Channaiah Shivakumar, Marco Di Blasio, Marco Cicclu and Gluseppe Minervini - Gene Sequencing applications to combat oral-cavity related disorders: a systematic review with meta-analysis - BMC Oral Health Journal - Jan 2024; 24:103 ISSN: 1472-6831, International. In Alignment with Goal 4.
128. Nishath Sayed Abdul, Ganiga Channaiah Shivakumar, Sunila Bukanakere Sangappa, Marco Di Blasio, Salvatore Crimi, Marco Cicciu and Gluseppe Minervini - Applications of artificial intelligence in the filed of oral and maxillofacial pathology: a systematic review and meta-analysis - BMC Oral Health Journal - Jan 2024; 24:122 ISSN: 1472-6831, International. In Alignment with Goal 4.
129. Sheuli Sen, Pradip Kumar Prusty, Anurag Rawat, Swathi Gurajala, H Jyothikiran, R.K. Rathi - A Systemic review on effectiness , protection and long term preservation of vaccinations against COVID-19 - Multidispinary reviews - Jan 2024;6():e2023ss003 ISSN: 2595-3982, International. In Alignment with Goal 4.
130. Gaurav Bhatnagara, Pallavi Nidodeb, Pragya Bhatnagarc, Sunita Satapathyd, Tarangini Mauryae, Girish Kumar - Research on risk factors for doctor burnout during COVID-19 epidemic - Multidisciplinary Reviews - Jan 2024;6():e2023ss001 ISSN: 2595-3982, International. In Alignment with Goal 4.
131. Raghunath Nagasundara Rao, Karuna Elza Oommen, Raghavendra Reddy Nagate, Mohammed A. Al-Qarni, Abdul Razzaq Ahmed, Shreyas Tikare, Shankar T. Gokhale, Ahmed A. AlBariqi, Mohamed Fadul A. Elagib, and Saurabh Chaturvedi - Convalescing mandibular anterior crowding through piezocision and the micro-osteoperforation surgical procedure - a clinical comparative study - Journal of personalized medicine - Jan 2024;14( 1):173 ISSN: 2075-4426, International. In Alignment with Goal 4.
132. Dr. Anita Singh and Dr. Suman Basavaraju - Local drug delivery and periodontal regeneration: Are we in a dire Strait? An original review - Inrenational Journal of Applied Dental Sciences - Jan 2024;10(1):55-61 2294-7489, International. In Alignment with Goal 4.
133. R Sumukh Bharadwaj, Somwya Halasabalu Kalgeri, Ashwini Tumkur Shivakumar, Vidya Doddawad, Parinitha Mysore Shankar, Sunil Kumar B B - Revolutionzing Dental health care: An In-Depth Exploration of Technological Advancements - Euopean Journal of General Dentistry - Jan 2024; (1): 1-14 ISSN: 2320-4753, International. In Alignment with Goal 4.
134. Dr. Lipsa Bhuyan, Dr. Kanika Singh Dhull, Dr. Sushmitha Pattnaik, Dr. Indira Mysore Devraj, Dr. Roquaiya Nishat, Dr. Abikshyeet Panda - CAD-CAM in Pediatric Dentistry: A brief insight - Bangladesh Journal of Medical Science - Jan 2024; 23(): 538-542 ISSN: 2223-4721, International. In Alignment with Goal 4.
135. Chandan S N - Temporal patterns of cancer burden in Asia, 1990-2019: a systematic examination for the Global Burden of Disease 2019 study - The Lancet Regional Health - Jan 2024; 21 ISSN: 0973-7510, International. In Alignment with Goal 4.
136. Susmita Ghosh, Paras Mull Gehlot, Rajiv A. Puthusseril, Annapoorna B. Mariswamy - Guided Endodontics a pathbreaking Approach to the Management of Calcified Canals: A Case Report - Journal of International Oral Health - Jan - Feb 2024; 16(1):90-94 ISSN: 0976-1799, National. In Alignment with Goal 4.
137. Prakash N, Suma S, Devananda D, Raghunath N - Estimation of Salivary Bone Specific Alkaline Phosphatase as a Biomarker for Assessing Skeletal Maturity Indicator - Medical Journal of Dr. D.Y. Patil Vidyapeeth - Jan - Feb 2024; 17(1):117-123 ISSN:2589-8310 , National. In Alignment with Goal 4.
138. Rashmi S, Srinath S, Prashanth S. Murthy, Seema Deshmukh - Landmark annotation through feature combinations: a comparative study on cephalometric images with in-depth analysis of model's explainability - Dentomaxillofacial Radiology - Jan - Mar 2024; 53(4): 115-126 ISSN: 0250-832X, International. In Alignment with Goal 4.
139. Suneeth Shetty, Maruthi Gupta, U. K. Ambikatanya, M. Maurya - Awareness of Patients Regarding Restorative and Endodontic Treatment during COVID-19: A Survey - Journal of Indian Association of Public Health Dentistry - Jan-Mar 2024;22(1): ISSN: 2350-0484, National. In Alignment with Goal 4.
140. Sowmya Halasabalu Kalgeri, Vidya Gowdappa Doddawad, Ashwini Tumkur Shivakumar, Parinitha Mysore Shankar, Bheemasamudra Balaraj Sunil Kumar, Ravindra Sumukh Bharadwaj - Xerostomia: Current Advancements and Insights in Biomedical and Biotechnology Research - Biomedical and Biotechnology

- Research Journal (BBRJ) - Jan - Mar 2024; 8(1):1-12 ISSN: 2588-9834, National. In Alignment with Goal 4.
141. Karthikeya Patil, Snjay C. J., Mahima V.G., Renuka Devi K.R., Aishwarya R. Ramesh, Shiny A - Comparative Efficacy of Zinc Sulfate and Benzylamine Mouthwash in the Management of Radiation-induced Oral Mucositis - Journal of Indian Association of Oral Medicine & Radiology - Jan - Mar 2024; 36(1):2-6 ISSN: 0972-1363, National. In Alignment with Goal 4.
  142. Karthikeya Patil, Snjay C. J., Meera Threenathayalan, Eswari Solayappan - Intramuscular Arteriovenous Malformation in Right Masseter with Turkey Wattle Sign - Russian Electronic Journal of Radiology - Jan - Mar 2024; 14(1):140-146 ISSN: 2222-7415, International. In Alignment with Goal 4.
  143. Vidya G Doddawad, S. Shivanand, S. Sunita, S. Sowmya - A Rare Variant of Ameloblastoma of the Oral Cavity: A Review and Case Report - Journal of Datta Meghe Institute of Medical Sciences University - Jan-Mar 2024; 19(1):173-176 ISSN:0974-3901 , National. In Alignment with Goal 4.
  144. Bharath Shivakumar, S. Sunitha, Bylakere Rudraiah Chandrashekar, Mirunalini Sundaravadivelu - Descriptive Cross-sectional Questionnaire Study about the Knowledge, Fear, Anxiety, and Modification in the Work Environment of Dental Practitioners during the Outbreak of COVID-19 - Journal of Nature and Science of Medicine - Jan-Mar 2024; 7(1):29-34 ISSN: 2589-6288, International. In Alignment with Goal 4.
  145. R Veena, Rajkumar S, Alle, Raghavendra Shanbhog, Akila Prashant - Correlation between the middle phalanx of the third finger skeletal maturation staging system and insulin-like growth factor - 1 levels among Indian children - A 3-year longitudinal study - Journal of Indian Society of Pedodontics and Preventive Dentistry - Jan-Mar 2024; 42(1): 58-63 ISSN: 0970-4388, National. In Alignment with Goal 4.
  146. Shivanand Shivakumar, Vidya Gowdappa Doddawad, Sahith Kumar Shetty, Manjula Shivanagappa, Chandan Sriraghuramapura Narayanaswamy, Akhil Shetty, Hari Kishore Bhat - Effectiveness of basic life support training course intervention among dental practitioners and students- An experimental study - National Journal of Maxillofacial Surgery - Jan - Apr 2024; 15(1):87-92 ISSN: 229-3418, National. In Alignment with Goal 4.
  147. Sonia Gupta, Khalid Hussain A Alruwaili, Rosa Llisel Ocampo Escobedo, Manasi Pangarkar, Jatinder Pal Singh Chawla, Sunitha S, Kinza Qureshi, Achla Bharti Yadav - Renal cell Carcinoma metastasizing to salivary glands: Systematic review - National Journal of Maxillofacial Surgery - Jan - Apr 2024; 15(1):3-17 ISSN: 0975-5950, International. In Alignment with Goal 4.
  148. Abhay Raizaday, Dattari K Nagesha, Mahaveer Kulkuri, Usha Hegde - Tailored release of fluorescence quenched drug from the electrospun nanofiber mat for the treatment of oral submucosal fibrosis (OSMF) - Journal of Drug Delivery Science and Technology - Feb 2024; 92:1-15 ISSN: 1773-2247, International. In Alignment with Goal 4.
  149. Nanditha Kumar M, Raghavendraswamy K N, Thippeswamy H M - Comparison of Salivary Calcium, Phosphorus and Alkaline Phosphatase among Xerostomia and Non-Xerostomia patients - Comparative Study - Indian Journal of Natural Sciences - Feb 2024; 14(82): 67652-67657 ISSN: 0976-0997, National. In Alignment with Goal 4.
  150. Jaya-Snehitha Kuntamukkala, Kalyana C Pentapati, Abhinav N Tadikonda, Vidya S Muliya, Nanditha K Mysore, Gautham K Tadikonda - Relationship of obesity and physical activity with academic performance among Indian dental students - Acta Biomed - Feb 2024; 95(1): e2024058 ISSN: 2351-6745, International. In Alignment with Goal 4.
  151. Srinivasa Iyer Meenakshi, Hima Maheshkumar, Shyla Dureja, Raghunath Nagasundara Rao, Ganiga Channaiah Shivakumar, Maria Maddalena Marrapodi, Gabriele Cervino and Giuseppe Minervini - A biomechanical reinforcement of PMMA denture base material with sericin and fibroin: A preliminary screening study - Technology and Health care - Feb 2024; ( ):1-4 ISSN:0928-7329 , International. In Alignment with Goal 4.
  152. Vidya Chikkarahalli Srikantaiah, Anil Somashekara Bilimale, Vidya Gowdappa Doddawad, Srinath Kenkere Marulaiah, Hathur Basavana Gowdappa, Ranjitha Shankaregowda, Basavegowda Madhu, Amulya Manohar Thotambailu, Raghu Ram Achar - Evaluation of taste score and fungiform papillae quantification using



- digital image analysis in COVID-19 patients with smell and taste dysfunction - Dental Research Journal - Feb- 2024; 21(1):11 ISSN: 1735-3327, International. In Alignment with Goal 4.
153. Ekta Gupta, Tejas A Chaugule, Chaitanya Gurralla, Gaurab Jyoty Nath, Padma Priya C V, Vishal S Kudagi - Evaluation of the curing of the Primer on Shear Bond strength of Orthodontic brackets: An original research - Journal of Pharmacy and Bioallied Sciences - Feb 2024; 16(Supply1): S180-S182 ISSN:0976-4879, International. In Alignment with Goal 4.
  154. Radhika Thakkar, Imran R, Rangraze, Sanjay D Gabhale, Jagjeewan Ram, Nagaraju Devarapalli, Vishal S Kudagi - Correlation of ABO Blood Group Susceptibility to disease severity of SARS-COV-2: An Original research - Journal of Pharmacy and Bioallied Sciences - Feb 2024; 16(Supply1): S372-S375 ISSN:0976-4879, International. In Alignment with Goal 4.
  155. Siddharth Sankar Das, Gita Das, Ajit Kmar Naik, Susmita Das, Chinmayi Prabhakar, Vishal Kudagi - A Long Term study on Recurrence, chronic Pain and Quality of Life in Obese patients with Groin Hernia undergoing laparoscopic total extraperitoneal hernia repair: Comparison between Mesh Fixation and Nonfixation Techniques - Journal of Pharmacy and Bioallied Sciences - Feb 2024; 16(Supply1): S362-S364 ISSN:0976-4879, International. In Alignment with Goal 4.
  156. Dharendra Kumar Singh, Harsha Raj B S, Crystal Runa Soans, Akshitha Elango, Dinesh G Kamath, Fazil A Nasyam, Debasish Mishra - Assessment of the Smear Layer Removal Efficacy of Three Different Agents on Periodontally Compromised Tooth: An In Vitro Study - The Journal of Contemporary Dental Practice - Feb 2024; 25(2): ISSN: 1526-3711, National. In Alignment with Goal 4.
  157. Jyothikiran H and I Girish Kumar - An Analysis of the Shear Bond Strength of Orthodontic Brackets Bonded with Color-Changing Adhesives and the Conventional Light Cure Adhesive: An In vitro Study - Indian Journal of Natural Sciences - Feb 2024; 14(82): ISSN: 0976-0997, National. In Alignment with Goal 4.
  158. S Shivanand, Vidya Gowdappa Doddawad, C.S. Vidya, J. Chandrakala - Exploring the bioethical implications of using artificial intelligence in writing research proposals - Perspectives in Clinical Research - Feb 2024; 10(): ISSN: 2229-3485, International. In Alignment with Goal 4.
  159. Dr Ravi MB, Dr Prakash Pugazhendi, Dr Anupama Aradya - Optimizing soft tissue management around the implant: A case report and clinical insights in the aesthetic zone - Journal of Medical and Dental Science Research - Mar 2024; 11(2): 20-24 ISSN: 2394-0751, International. In Alignment with Goal 4.
  160. Sahith Kumar Shetty, Shyam Sundar Santhanakrishnan, Shubha Padurao, and Pandareesh Mirazkar Dasharatharao - Prioritizing Biomaterial Driven Clinical Bioactivity Over Designing Intricacy during Bioprinting of Trabecular Microarchitecture: A Clinician's Perspective - American Chemical Society - Mar 2024; 9(11): 12426-12435 ISSN: 0002-7863, International. In Alignment with Goal 4.
  161. P. Shubha, S. Ganesh, S. Shyamsundar - Anti-proliferative activity of biosynthesized zinc oxide nanoparticles against breast cancer MCF-7 cells - Materials Chemistry and Physics - Mar 2024;315():128900 ISSN: 0254-0584, International. In Alignment with Goal 4.
  162. Manjula S - Global fertility in 204 countries and territories 1950-21 with forecasts to 2100 a comprehensive demographic analysis of global burden of diseases study 2021 - The lancet - Mar 2024; 3(): 50-56 ISSN: 0140-6736, International. In Alignment with Goal 4.
  163. Suman Basavaraju, M R Dhakshaini, Anshukumar Yadav, H R Veena, and Riya Achamma Daniel - Phenotypic Characteristics and Differentiation Potential of Gingival Mesenchymal stem cells in Hyperglycemia- an Ex Vivo Exploratory Study - Journal of Oral Research - Mar 2024; 13(1): 1-14 ISSN: 0719-2479, International. In Alignment with Goal 4.
  164. Tushar Sinha, Jayant Prakash, Mahesh Suganna Golgeri, Dagainakatti Shambhulingappa Aruna, Bukanakere Sangappa Sunila, Ganiga Channaiah Shivakumar, Macro Cicciu, Giuseppe Minervini - Does hormone replacement therapy impact implant osseointegration in females- A systematic review and meta-analysis - The Saudi Dental Journal - Mar 2024; 36(3): 420-427 ISSN: 1013-9052, International. In Alignment with Goal 4.
  165. Pavitra T, Meenakshi Srinivasa Iyer, Dr. Sumana, Praveen Rai - Fathom on Human Oral Microbiome - International Journal of Advance Research and Innovative Ideas in Education - Mar 2024; 10(2): 2352-2360 ISSN: 2395-4396, International. In Alignment with Goal 4.

166. Rizwan Qureshi, Azhar Iqbal, Sunitha Siddanna, Ujala Siddeeq, Farah Mushtaq, Bilal Arjumand, Osama Khattak, Saqib Sarfarz, Naif Abdulrahman Naif Aljunaydi, Abdulrahman Muharrab Mohammed Alkhalidi, Mosa Altassan, Esraa Ahmed Attar, Rakhi Issrani, Namdeo Prabhu - Awareness about emergency management of avulsed tooth among intern dentists- a cross-sectional observational study - Journal of Clinical Pediatric Dentistry - Mar 2024; 48(2): 64-71 ISSN:1053-4628, International. In Alignment with Goal 4.
167. S Shivanand, Vidya G. Doddawad, Lipsa Bhuyan, Akhil Shetty and V.H. Pushpa - Assessment of the Antibacterial Activity of Spilanthes acmella Against Bacteria Associated with Dental Caries and Periodontal Disease: An In-vitro Microbiological Study - Journal of Pure and Applied Microbiology - Mar 2024; 18(1): 476-482 ISSN: 0973-7510, National. In Alignment with Goal 4.
168. Mahesh Kaggare Puttaraju, Bhari Sharanasha Manjunatha, Sharath Niranjana - Outlandish manifestation of swelling in early childhood seen in the patient's floor of the mouth - BMJ Case reports CP - Mar 2024; 17(3): ISSN: 1757-790X, International. In Alignment with Goal 4.
169. Moitri Ojha, Pratibha Shashikumar - Hemolasertherapy- A Novel Approach to Reconstruct the Interdental Papilla: A Case Report - RGUHS National Journal of Public Health - Mar 2024; 9(1): 25-28 ISSN: 2584-0460, National. In Alignment with Goal 4.
170. Brinda Suhas Godhi, H. Tanishka Darla, Sonali Saha, Shefali Kaul, M. L. Avinash Tejasvi. - Violence against Health-Care Professionals - Journal of Datta Meghe Institute of Medical Sciences University - Mar 2024; 19(): 5-8 ISSN: 0974-3901, National. In Alignment with Goal 4.
171. Ankita Chhabrani, Avinash B S, R. Sumukh Bharadwaj, Revathi Kale, Abhinav Kathuria - Microgravity's dental dilemma: Navigating oral health challenges in space, from effect on bone to therapeutic frontiers- A review - Acta Astronautica - Mar 2024; 219():363-375 ISSN: 0094-5765, International. In Alignment with Goal 4.
172. Girish Bhushan, Harshitha B C, Dr. Sumana K, Dr. Prashanth S - Investigating the Effectiveness of Ozone Based Air Purification System For Indoor Microbial Control - International Journal of Engineering, Management and Humanities (IJEMH) - Mar-April 2024; 5(2): 92-97 ISSN: 2584-2145, National. In Alignment with Goal 4.
173. S Deepan, Dr C Mallika, Dr Maurya M, Vijayalakshmi S, Nilakshi goel, Dr Dhiraj Kapila - The Role of Big Data Analytics in Healthcare: Prospect and Ethical Consideration - 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON) - Mar-April 2024; () 618-622 ISBN: 979-835038247-1, International. In Alignment with Goal 4.
174. Vidyadevi Chandavarkar, Mithilesh Narayan Mishra, Deepak Bhargava, Premalatha Bidadi Rajashekaraiyah, Shafali Singh. Vijay Kanuru - Efficacy of nutritional supplement (Haras) on carbon monoxide levels in smokers and non-smokers: An observational study - Journal of Oral and Maxillofacial Pathology - April 2024; 28(1):23-28 ISSN: 0973-029X, National. In Alignment with Goal 4.
175. Sonu Acharya, Raghunath N, Rachappa M Mallikarjun, Triveni Nalawade, Deepa Gurunathan, Brinda S. Godhi - Bioactive Biosilicate Cements in Pediatric Dentistry- A Review of the Latest Materials - Journal of Pharmacy and Bioallied Sciences - April 2024; 16(02):S1057-S1063 ISSN:0976-4879 , National. In Alignment with Goal 4.
176. Swet Nisha, Debanjan Das, Sandip Kulavi, Pratibha Shashikumar - Comparative Evaluation of Hydrogen Peroxide and Chlorhexidine Mouthwash on Salivary Interleukin-1B Levels in Patients with type 2 Diabetes Mellitus and Chronic Periodontitis: A Randomized Controlled Clinical Trial - Journal of Oral Research - April 2024; 13(1):47-58 ISSN:0719-2460 , International. In Alignment with Goal 4.
177. S Nisha, D Das, DM. Vijay, S Karnataka, S Barai, P Shashikumar - Evaluation of Postoperative Complications Following Modified Coronally Advanced Flap as Root Coverage Procedure- A Prospective Clinical Study - Nigerian Journal of Clinical Practice - April 2024; 27(4): 448-454 ISSN: 2229-7731, International In Alignment with Goal 4.
178. Dr. Indira Mysore Devraj, Dr. Samredhi Singh - Impact of Type 1 Diabetes Mellitus on the Oral Health of Children - A Review - Global Academic Journal of Dentistry and Oral - April 2024; 6(1): 1-4 ISSN: 2706-8994, International. In Alignment with Goal 4.

179. Paras Mull Gehlot, Susmita Ghosh, Shaima Misbah Shafiq, Annapoorna Ballagere Mariswamy - Management of trauma induced discoloration in non-vital teeth using walking bleach technique: A case series - *Journal of Orofacial Research* - April 2024; 12(): ISSN: 2277-7482, National. In Alignment with Goal 4.
180. Sujeeth Kumar Shetty, Revati Kale - Cavernous Haemangioma of the Submandibular Triangle Eluding the Gland-A Case Report - *Annals of Maxillofacial Surgery* - April 2024; 14(1): ISSN:2231-0746 , National. In Alignment with Goal 4.
181. Kanika S. Dhull, Brahmananda Dutta, Sushmita Pattanaik, Aditi Gupta, Indira MD - Decoding Early Childhood Caries: A Comprehensive Review Navigating the Impact of Evolving Dietary Trends in Preschoolers - *Cureus* - April 2024; 16(4): ISSN: 2168-8184, International. In Alignment with Goal 4.
182. I Girish Kumar, Raghunath N, Jyothikiran H, Suma S and Pradeep S. - Impact of different dentofacial orthopedic and orthognathic therapy approaches on pharyngeal airways - *International Journal of Science and Research Archive* - April 2024; 11(01):-1001-1010 ISSN: 2582-8185, International. In Alignment with Goal 4.
183. Indira Mysore Devraj, Girish M. Shankaraguru, Lalitha S. Jairam, Kanika Singh Dhull, Nandlal Bhojraj - Comparison of two different caries risk assessment tools for infants and toddlers- A cross-sectional study - *Journal of Indian Society of Pedodontics and Preventive Dentistry* - April 2024; 42():9-14 ISSN: 0970-4388, National. In Alignment with Goal 4.
184. Moitri Ojha, Deepika Pawar Chandrashekara Rao, J T Madhushree, Pratibha Shashikumar - Peripheral Cementoossifying Fibroma - A case report and Review - *Indian Journal of Dental Sciences* - Aprl-June 2024; 16(2): 76-79 ISSN: 0976-4003, National. In Alignment with Goal 4.
185. Shanmugha Sundari, Arun Maradi, Swet Nisha, Aruna Ganganna, Vidya Doddawad, Sunitha S - A Randomised clinical trial to evaluate the efficacy of Arimedadi oil pulling in plaque-induced gingivitis and its effect on metabolic marker in gingival crevicular fluid - *Internatinal Journal of Nutrition, Pharmacology, Neurological Diseases* - April-June 2024; 14(2): 262-268 ISSN: 2231-2722, International. In Alignment with Goal 4.
186. Karthikeya Patil, Sanjay CJ, Mahima V. Gulegud, Eswari Solayappan, Namrata Suresh, Sharath Niranjana - Morphological Analysis of Foramen Huschke Using 3D Imaging - *Journal of Indian Academy of Oral Medicine & Radiology* - April-June 2024;36(2):146-150 ISSN: 0972-1363, National. In Alignment with Goal 4.
187. Suma Shankarappa, Jerusha Titus Burk, Pradeep Subbaiah, Raghunath Nagasundara Rao and Vidya Gowdappa Doddawad - White spot lesions in fixed orthodontic treatment: Etiology, pathophysiology, diagnosis, treatment, and future research perspectives - *Journala of Orthodontic Science* - May 2024;13(1):21 ISSN: 2278-1897, National. In Alignment with Goal 4.
188. Karthikeya Patil, Sanjay C J, Mahesh K P, Eswari Solayappan, Varusha Sharon Christopher, Namrata Suresh - A cone beam computed tomographic study on foramen transversarium - *Eur J Anat* - May 2024; 28(3): 315-321 ISSN: 2340-311X, International. In Alignment with Goal 4.
189. Karthikeya Patil, Sanjay C J, Mahesh K P, Varusha Sharon Christopher, Eswari Solayappan, Sharath Niranjana, Deepa B V. - Morphometric analysis of the mastoid process using cone beam computed tomography - *Eur J Anat* - May 2024; 28(3): 331-337 ISSN: 2340-311X, International. In Alignment with Goal 4.
190. Sanjay C J, Karthikeya Patil, Varusha Sharon Christopher, Vikram Jain - Labial ankyloglossia- a case report on fusion of frenums - *Eur J Anat* - May 2024; 28(3): 385-388 ISSN: 2340-311X, International. In Alignment with Goal 4.
191. Abhinav N Tadikonda, Kalyana C Pentapati, Nanditha K Mysore, Krishna KVS Rachakorda, Vijay Kumar and Rashmi Singh - Knowledge of the working of the dental chair and their associated equipment among Indian dental students - *Community Practitioner* - May 2024; 21(5): 1485-1491 ISSN: 1462-2815, National. In Alignment with Goal 4.
192. Prashanth Sadashiva Murthy, Aarthi Latha Venkatapathy, Seema Deshmukh - Effect of selective trimming of nasoavleolar molding on maxillary arch growth in patients with unilateral cleft lip and palate - *Special Care Dentistry* - May 2024; (): 1-6 ISSN: 0275-1879, International. In Alignment with Goal 4.

193. Aditi Gupta, Brahmananda Dutta, Kanika S Dhull, Indira MD, Bhushan Wandile - A Leap Beyond Traditional Methods: A Case Report on the Horizontal Loop Distal Shoe - *Cureus* - May 2024; 16(5):e59724 ISSN: 2168-8184, International. In Alignment with Goal 4.
194. Liza Mohanty, Ansu Mathew, Kiran Pruthvi Nallamothe, Vishal Kudagi, Anil Budumuru, Tejashwini Kotian, Divya D - Evaluation of the Clinical Significance And Outcomes of Biopsies for Oral Pathology Diagnosis - *Journal of Advanced Medical and Dental Sciences Research* - May 2024; 12(5):80-82 ISSN: 2321-9599, National. In Alignment with Goal 4.
195. Liza Mohanty, Divyatamma, Shivam Patel, Vishal Kudagi, Tejashwini Kotian, Mayank Sharma, Manmit Kaur. - Retrospective Analysis of Oral Lesions: Prevalence and Histopathological Characteristics - *Journal of Advanced Medical and Dental Sciences Research* - May 2024; 12(5):83-85 ISSN: 2321-9599, National. In Alignment with Goal 4.
196. Kinjal Padariya, Shumaila Parvez, Additi Rao, Vishal Kudagi, Shivam Patel, Sumalatha Appam, Panthi Patel - Evaluation of the efficacy of Non-Surgical Periodontal Therapy in Chronic Periodontitis - *Journal of Advanced Medical and Dental Sciences Research* - May 2024; 12(5):86-87 ISSN: 2321-9599, National. In Alignment with Goal 4.
197. I Girish Kumar, Jyothikiran H, Nidharshana Nair and Madhuvanathi Gopalakrishnan - Contemporary digital software applications in orthodontics: A review - *International Journal of Science and Research Archive* - May 2024; 11(02):288-301 ISSN: 2582-8185, International. In Alignment with Goal 4.
198. Karthikeya Patil, Sanjay CJ, Mahima V. Gulegud, Viveka S, Vidya G. Doddawad, Sowmya S - A Radiomorphometric Analysis of Mandibular Morphological Variations Linked to Sexual Dimorphism - *Journal of Morphological Sciences* - May 2024; 41():65-70 ISSN: 2177-0296, National. In Alignment with Goal 4.
199. Swet Nisha, Usha Hegde, Anirudh B Acharya, Priyanka Nitin - Dysbiosis linking periodontal disease and oral squamous cell carcinoma - A brief narrative review - *Heliyon* - May 2024; 10 ISSN: 2405-8440, International. In Alignment with Goal 4.
200. Manjula S, Chandan S N - Global age-sex-specific mortality, life expectancy and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021 and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global burden of disease study 2021 - *The Lancet* - May 2024; 403(10440):1989-2056 ISSN: 0140-6736, International. In Alignment with Goal 4.
201. Chandan S N - Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease study 2021 - *The Lancet* - May 2024; 403(10440):2100-2132 ISSN: 0140-6736, International. In Alignment with Goal 4.
202. Chandan S N - Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs) and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 199-2021: a systematic analysis for the Global Burden of Disease Study 2021 - *The Lancet* - May 2024; 403(10440):2133-2161 ISSN: 0140-6736, International. In Alignment with Goal 4.
203. Chandan S N - Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease study 2021 - *The Lancet* - May 2024; 403(10440):2162-2203 ISSN: 0140-6736, International. In Alignment with Goal 4.
204. Sanjay C J, Karthikeya Patil, Jaishankar H P, Varusha Sharon Christopher, - Unusually Pronounced and Expansive Mandibular Foramen. A Incidental Radiological Finding - *International Journal of Morphology* - May 2024; 42(3): 549-553 ISSN: 0717-9502, International. In Alignment with Goal 4.
205. Varsha V K, Girish H C, Mamata Kamat, Vidya G Doddawad - Keratinizing Pleomorphic adenoma of the buccal mucosa: A comprehensive clinical and histopathological analysis of a rare case - *Ethip J Health Sci* - May 2024; 34(3): 251-254 ISSN: 1029-1857, International. In Alignment with Goal 4.
206. Karthikeya Patil, Sanjay Chikkarasinakere Jogigowda, Mahima V Gulegud, Varusha Sharon Christopher, Vidya Gowdappa Doddawad, Pushpa Vittalanahalli Hutchappa - Efficacy of chitosan mouthwash for oral mucositis: A promising therapeutic approach for head and neck cancer patients following radiotherapy -



- Douleurs Evaluation - Diagnostic - Traitement - May 2024; 25(): 160-167 ISSN: 1624-5687, International. In Alignment with Goal 4.
207. Gudivada Dedeepya, Gujjari Sheela Kumar, Sankar Archana R - Evaluation of the Regenerative Potential of Dehydrated Amniotic Membrane in Gingival Recession - A Pilot Study - Austin Dental Sciences - May 2024; 9(1): 1041-1044 ISSN: 2768-5950, International. In Alignment with Goal 4.
  208. Meenakshi S, Pavitra T, Raghunath N, Sumana K, Praveen Rai, Ramith Ramu - Exploration of unique microbial communities in oral and denture microbiomes - African Journal of Biological Sciences - May 2024; 6(5): 5111-5135 ISSN: 2663-2187, International. In Alignment with Goal 4.
  209. Sunila B. Sangappa, Rohit Jain, Tamal Das, Ashwini Jithendra - Self- assessment in postgraduate dental education and practice as a learning tool: A questionnaire study - Indian Journal of Health Sciences and Biomedical Research KLEU - May- August 2024; 17(2): 131-7 ISSN: 2542-6214, National. In Alignment with Goal 4.
  210. Suneeth Shetty - Tissue Engineering in Dentistry - Indian Journal of Natural Sciences - June 2024; 15(84): 175121-75130 ISSN: 0976-0997, International. In Alignment with Goal 4.
  211. Ambikathanaya U K, Sunil Tejaswi K L and Suneeth Shetty - Laser in the field of Dentistry - A Review - Indian Journal of Natural Sciences - June 2024; 15(84): 74520-74525 ISSN: 0976-0997, International. In Alignment with Goal 4.
  212. S Shivananda, Vidya Gowdappa Doddawad, Akshatha Anand, Arun Gopi, C Anupama, Lipsa Bhuyan - Evaluation of Normal Range of Mouth opening using Three-finger Index and its impact on Age, Gender and Body mass index of an individual - Journal of Head & Neck Physicians and Surgeons - June 2024; 12(): 38-43 ISSN: 2347-8128, International. In Alignment with Goal 4.
  213. Ambikathanaya U Kumaraswamy, Raghavendra Swamy K Nagarajagowda, Anil Kumar Gujjari, Ponnappa K Chittiappa, Sunil Tejaswi K, Lakshminaryan, Suneeth Shetty - A Comparative Evaluation of removable partial denture prostheses and Dental caries status among diabetic and non diabetic patients - Journal of Health and allied Sciences N U - June 2024; : 6-18 ISSN: 2582-4287., International. In Alignment with Goal 4.
  214. Karthikeya Patil, MDS, Chikkarasinakere Jogigowda Sanjay, MDS, Monica M N, Mirnalini, M N, DBDS, Varusha Sharon Christopher, BDS - Radiological finding exegetical to a rare arteriovenous malformation: A case report - Journal of Radiology Nursing - June 2024; 43: 164-168 ISSN: 1546-0843, International. In Alignment with Goal 4.
  215. Ram Mohan Ram Kumar, Suresh Joghee, Mahesh Kagarar Puttaraju - Impact of exosomes in oral lichen planus: A review with insights into pathogenesis and biomarkers - Journal of Dental Sciences - June 2024; 19: 1320-1327 ISSN: 1991-7902, International. In Alignment with Goal 4.
  216. Aishwarya Chandran K V, Abhinethra M S and Sushma Rudraswamy - Omega 3 Fatty Acid in Flaxseed Oil: A Promising Treatment for Oral Submucous Fibrosis - Indian Journal of Natural Sciences - June 2024; 15(84): 74343-74349 ISSN: 0976-0997, National. In Alignment with Goal 4.
  217. Dr Sujeeth Kumar Shetty, Dr Abhinav Kathuria, Dr Shivananda S, Dr Tarangini Saran - Extended nasolabial flap for oral submucous fibrosis: Case -based explorations and outcomes - International Journal of Science and Research - June 2024; 13(6): ISSN: 2277-8179, National. In Alignment with Goal 4.
  218. Dr Shyam Sundar, Dr Sahith Kumar Shetty - Extended nasolabial flap for oral submucous fibrosis: Case -based explorations and outcomes - Paripex Indian Journal of Research - June 2024; 13(6): ISSN: 2250-1991, National. In Alignment with Goal 4.
  219. Prashanth S, B Nandlal - Cervical and craniofacial morphology in asthmatic children: A cephalometric study - Journal of Oral Biology and Craniofacial Research - July-August 2024; 14(4): 378-383 ISSN: 2212-4268, International. In Alignment with Goal 4.

**Department of Pharmaceutics (23)**

**Publication per faculty: 1:2.5**

S.No.	Name of the Faculty with Designation	No. of Publication in International Journals (Published outside India)	No. of Publication in National Journals	Impact factor range (Min-Max)
1	Dr. K Gowthamarajan Professor & HoD	5	-	0 -12.5
2	Dr. R. Suresh Kumar, Associate Professor	-	2	-
3	Dr. N Venkatesh, Associate Professor	1	1	0 - 5.9
4	Dr. GNK Ganesh, Associate Professor	-	4	-
5	Dr. N Jawahar, Associate Professor	3	1	0 - 4.5
6	Dr. K Satyanarayana Reddy, Assistant Professor	4	-	0 - 9.1
7	Dr. S. Kousalya, Lecturer	-	-	-
8	Mr. M Vivekreddy, Lecturer	1	1	0 -1.8
9	Mr. M. Murugappan, Lecturer	-	-	-
<b>Total</b>		<b>14</b>	<b>9</b>	<b>0 -12.5</b>

### Department of Pharmaceutics

1. Sudhakar K, Dugar N, Jupudi S, Ashwin R, Gowthamarajan K. Unveiling molecular insights: in silico exploration of TLR4 antagonist for management of dry eye syndrome. *BMJ Open Ophthalmology*. 2024, 9:e001610. **(IF: 2.0) (SCOPUS) (WoS)**
2. Thirugnanasambandham I, Karri VVSR, Vishwas S, Singh SK, Dua K, Kuppusamy G. Converging paths: Microneedle-based dual intervention of IL-23/IL-17 axis and granuloma formation in rheumatoid nodules. *Medical Hypotheses*. 2024, 10, 111399. **(IF: 2.1) (SCOPUS) (WoS)**
3. Poomalai P, Krishnan J, Ravichandran A, Sureshkumar R. Biosurfactants: Sustainable Alternative to Synthetic Surfactants and Their Applications. *International Journal of Applied Pharmaceutics*. 2024,16(2), 34-43. **(SCOPUS)**
4. Roshni N, Usaid MM, Venkatesh D. Nagasamy. Polymorphism and Solid-State Characterization. *Pharma Times*. 2024, 56(4), 14–25. **(SCOPUS)**
5. Seenivasan R, Ganesh GNK, Murthannagari VR. Optimizing Metformin HCl manufacturing: A Six Sigma approach to assess process capability. *Journal of Applied Pharmaceutical Sciences*, 2024. DOI: 10.7324/JAPS.2024.177701. **(SCOPUS)**
6. Sekar L, Seenivasan R, Reddy MV, Varma KD, Ahmed SS, Pachiyappan JK, Ganesh GNK. Advancements in Microneedle Technology: Comprehensive Insights Into Versatile Drug Delivery Mechanisms. *International Journal of Applied Pharmaceutics*. 2024,16(2):1-11. **(SCOPUS)**
7. Seenivasan R, Pachiyappan JK, Vivek Reddy M, Ganesh G. A Systematic Review: Exploration of Process Analytical Technology Techniques (Pat) and Their Multifaceted Advantages in Industrial Processes. *International Journal of Applied Pharmaceutics*. 2024,16(2), 44-51. **(SCOPUS)**
8. Manu S, Ganesh GNK. A Mini Review on “The Regulatory Framework of Medical Cannabis and It’s Derived Products in United States”. *High Technology Letters*. 2024, 30(4), 691-699. **(SCOPUS)**
9. Ahmed SS, Baqi MA, Baba MZ, Jawahar N. Formulation, Characterization and Optimization of Folic Acid-Tailored Daidzein Solid Lipid Nanoparticles for the Improved Cytotoxicity against Colon Cancer Cells. *International Journal of Applied Pharmaceutics*. 2024, 16(2), 320-328. **(SCOPUS)**
10. Ahmed SS, Sriramcharan P, Arivuselam R, Raman R, Venkatachalam S, Natarajan J. Green Synthesis of Bovine Serum Albumin–Tailored Silver Nanoparticles From *Aspergillus Fumigatus*: Statistical Optimization, Characterization, Antioxidant, And Cytotoxicity Evaluation on Colon Cancer Cells. *Applied Organometallic Chemistry*. 2024, 38(4), E7386. **(IF: 3.7) (SCOPUS) (WoS)**

11. Murthannagari VR, Thumpati VP, Ganesh GNK. Combatting Antibiotic Resistance: Regulatory Exclusivities for New Antibiotic Development in the United States and Europe. *Infectious Diseases & Immunity*. 2024, 4(2), 79-85. **(SCOPUS)**
12. Vivek Reddy M, Ganesh GNK, Rudhresh D, Vaishnavi Parimala T, Narasimha Rao G. Neuro Receptor Signal Detecting and Monitoring Smart Devices for Biological Changes in Cognitive Health Conditions. *Annals of Neurosciences*. 2024. DOI:10.1177/09727531231206888 **(IF: 1.8) (SCOPUS) (WoS)**
13. Karri VVSR. Opportunities and Risks of Indian Medical Device Regulations. *Journal of Chemical Health Risks*. 2023, 13(6), 2284-2292 **(SCOPUS)**

### **Collaborative Publications with collaborating institution/Industry**

14. Gunjal P, Vishwas S, Kumar R, Bashir B, Kumar B, Khurana N, Gulati M, Gupta G, Prasher P, Kumbhar P, Disouza J. Enhancing the oral bioavailability of fisetin: polysaccharide-based self nano-emulsifying spheroids for colon-targeted delivery. *Drug Delivery and Translational Research*. 2024, 1-7. **(Discipline of Pharmacy, Graduate School of Health, University of Technology Sydney, Ultimo, NSW, 2007, Australia) (IF: 5.7) (SCOPUS) (WoS)**
15. Bashir B, Alam S, Khandale N, Birla D, Vishwas S, Pandey NK, Gupta G, Paudel KR, Dureja H, Kumar P, Singh TG. Opening avenues for treatment of neurodegenerative disease using post-biotics: Breakthroughs and bottlenecks in clinical translation. *Ageing Research Reviews*. 2024, 16, 102236. **(Department of Pharmacy, Faculty of Pharmaceutical Sciences, University of Sao Paulo, Brazil) (IF: 2.5) (SCOPUS) (WoS)**
16. Thapa R, Afzal M, Goyal A, Gupta G, Bhat AA, Almalki WH, Kazmi I, Alzarea SI, Shahwan M, Kukreti N, Ali H. Exploring ncRNA-mediated regulation of EGFR signalling in glioblastoma: From mechanisms to therapeutics. *Life sciences*. 2024, 122613. **(Department of Pharmaceutical Sciences, Pharmacy Program, Batterjee Medical College, Saudi Arabia) (IF: 5.2) (SCOPUS) (WoS)**
17. Debnath, Subhashis, Suresh Kumar R. Green synthesis of metallic nanoparticles and their potential applications. *Pharma Times*, 2024, 56 (1), 6 – 11. **(Bharat Pharmaceutical Technology, Agartala, Tripura) (SCOPUS)**
18. Sangnim T, Puri V, Dheer D, Venkatesh DN, Huanbutta K, Sharma A. Nanomaterials in the Wound Healing Process: New Insights and Advancements. *Pharmaceutics*. 2024, 16, 300. **(Faculty of Pharmaceutical Sciences, Burapha University, Seansook, Muang, Chonburi, Thailand) (IF: 4.9) (SCOPUS) (WoS)**
19. KM AS, Angolkar M, Rahamathulla M, Thajudeen KY, Ahmed MM, Farhana SA, Shivanandappa TB, Paramshetti S, Osmani RA, Natarajan J. Box-Behnken Design-Based Optimization And Evaluation Of Lipid-Based Nano Drug Delivery System For Brain Targeting of Bromocriptine. *Pharmaceutics*. 2024,17(6),720. **(Department of Pharmaceutics, College of Pharmacy, King Khalid University, Al Faraa, Saudi Arabia) (IF: 4.3) (SCOPUS) (WoS)**
20. Anjali PB, Jawahar N, Kumar MP, Jubie S, Selvamuthukumar S. Nanocarriers In The Treatment Of Epilepsy: Challenges and Opportunities. *Journal of Drug Delivery Science and Technology*. 2024, 97,105788. **(Department of Pharmacy, Annamalai University, Annamalai Nagar, Chidambaram, Tamil Nadu, India) (IF: 4.5) (SCOPUS) (WoS)**
21. Pamu D, Garikapati KK, Kuppusamy G, Krishnamurthy PT, Ganesan S, Naik MR, Karri VV, Ponpandian N, Alexiou A, Antoniou S, Khan AA. Electrospun statin-loaded nanofibers for treating diabetic wounds. *Polymer Engineering & Science*. 2024, 64 (4), 1-16. **(Department of Surgery II, University Hospital Witten-Herdecke, University of Witten-Herdecke, Wuppertal, Germany) (IF: 3.2) (SCOPUS) (WoS)**
22. Bogadi S, Rao P, Vasudha, Kuppusamy G, Madhunapantula SV, Subramaniyan V, VVSR Karri, Aswathanarayan JB. Management of biofilm-associated infections in diabetic wounds—from bench to bedside. *Pure and Applied Chemistry*. 2024. **(Pharmacology Unit, Jeffrey Cheah School of Medicine and Health Sciences, Monash University, Jalan Lagoon Selatan, Bandar Sunway, Selangor Darul Ehsan, Malaysia) (IF: 2.0) (SCOPUS) (WoS)**

23. Chintamaneni PK, Pindiprolu SKSS, Swain SS, Karri VVSR, Nesamony J, Chelliah S, Bhaskaran M. Conquering chemoresistance in pancreatic cancer: Exploring novel drug therapies and delivery approaches amidst desmoplasia and hypoxia. *Cancer Letters*. 2024, 588:216782. **(College of Pharmacy and Pharmaceutical Sciences, The University of Toledo HSC, Arlington Avenue, Toledo, USA) (IF: 9.1) (SCOPUS) (WoS)**

### Department of Pharmaceutical Chemistry (13)

Publication per faculty: 1.85

Sl. No.	Name of the Faculty with Designation	No. of Publication in International Journal (Published outside India)	No. of Publication in National Journal	Impact factor range (Min-Max)
1	Dr. R. Kalirajan Associate Professor & HoD	03	-	0.8 – 2.3
2	Dr. S. Jubie Associate Professor	03	-	0.9 - 9.3
3	Dr. B. Gowramma Associate Professor	02	-	0 - 3.3
4	Dr. Gomathy S Associate Professor	01	02	0 -1.7
5	Dr. Durai Anandakumar.T Assistant Professor	-	-	-
6	Dr. Gomathi Swaminathan Lecturer	-	-	-
7	Dr. Srikanth Jupudi Lecturer	02	-	0 - 3.9
<b>Total</b>		<b>11</b>	<b>02</b>	<b>0 – 9.3</b>

### Department of Pharmaceutical Chemistry

1. Swaroop AK, Preeya N, Ayushi K, Esakkimuthukumar M, Jawahar N, Jubie S, Krishnan Namboori PK. Navigating IL-6: From molecular mechanisms to therapeutic breakthroughs. *Cytokines and growth factor reviews*. 2024, 76, 48–76. **(IF: 9.3) (SCOPUS) (WoS)**
2. Saranya D, Swaroop AK, Esakkimuthukumar M Preeya N, Jubie S. In-silico design and development of novel hydroxy urea lipid drug conjugates for breast cancer therapy targeting P13K/AKT/m TOR pathway. *Drug Research*. 2024, 74(1), 32–41. **(IF: 1.7) (SCOPUS) (WoS)**
3. Sowmiya A, Praveen Kumar P, Kaviarasan L, Kalirajan R, Gowramma B. Targeting STAT3 Enzyme for Cancer Treatment. *Mini-Reviews in Medicinal Chemistry*. 2024, 24(13), 1252-1261. **(IF: 3.3) (SCOPUS) (WoS)**



4. Gomathy S, Kaveri P, Jagdish C, Thiyyar K. Amarjith, Antony AS. In-silico, Synthesis, Characterization and In-vitro Studies on Benzylidene-based 2-chloroquinolin Derivatives as Free Radical Scavengers in Parkinson's Disease. *Drug Research*. 2024, 74, 67-76. **(IF: 1.7) (SCOPUS) (WoS)**
5. Jagdish C, Amarjith T K, Kaveri P, Jinu M, Farhath S, Gomathy S. In silico, preparation and in vitro studies of benzylidene-based hydroxy benzyl urea derivatives as free radical scavengers in Parkinson's disease. *International Journal of Applied Pharmaceutics*. 2024, 16(3), 217-224. **(SCOPUS)**
6. Jagdish C, Hannah LF, Antony AS, Gomathy S. Neurotoxicity by Hypoxia an Intermediate Between Alpha-synuclein and Mitochondrial Dysfunction in Parkinson's Disease. *Journal of Pharmacology and Pharmacotherapeutics*. 2024. DOI: 10.1177/0976500X241253648 **(SCOPUS)**
7. Dugar N, Mathew J, Palathoti N, Swaminathan G, Jupudi S, Afzal Azam M. Exploring the NMDAR antagonists as potential therapeutic agents in the treatment of Alzheimer's disease- A Review. *Biointerface Research in Applied Chemistry*, 2024, 14 (2), 1-24. **(SCOPUS)**

**Collaborative Publications with collaborating institution/Industry**

8. Kannan R, Rajagopal K, Mehrukh Z, Fahadul I, Laliteshwar P S, Ritesh R, Sankaranarayanan M, Srikanth J, Shopnil A, Gowramma B, Firzan N, Talha B E, Turki M D, Rashu B. Potential Inhibitors from Natural Compounds against SARS-CoV-2 Main Protease: A Systematic Molecular Modelling Approach. *Chemistry Select*. 2024, 9(7), e202303729.  
**(Daffodil International University, Bangladesh; College of Dentistry & Pharmacy, Buraydah Private Colleges, Kingdom of Saudi Arabia; Gopal Narayan Singh University, Jamuhar, Sasaram, (Rohtas), Bihar; Himachal Institute of Pharmaceutical Education and Research (HIPER), Hamirpur, Himachal Pradesh, Birla Institute of Technology and Science-Pilani, Pilani Campus, RJ; Hasanuddin University, Makassar, Indonesia; BGC Trust University Bangladesh, Bangladesh; Ibnou Zohr University, Agadir, Morocco, Diabetes and Obesity Research Center, New York University Grossman Long Island) (IF: 1.9) (SCOPUS) (WoS)**
9. Dhinesh Kumar M, Kalirajan R, Vijaya kumar AR, Sundararajan G, Kannan R, Gowramma B, Esakkimuthukumar M, Jeetendra Kumar G, Rani SK, Firzan N, Rashu B, Sheikh FA, Talha BE. Design and Synthesis of Pyrazole-Substituted 9-Anilinoacridine Derivatives and Evaluation against Breast Cancer. *Journal of biological regulators and homeostatic agents*. 2024, 38 (4), 2845-2859. DOI: 10.23812/j.biol.regul.homeost.agents.20243804.222.  
**(Sree Balaji Medical College and Hospital BIHER, Chromepet, Chennai; GLA University Mathura, Uttar Pradesh; MET's Institute of Pharmacy, Bhujbal Knowledge City, Nashik, Hasanuddin University, Makassar, Indonesia; Diabetes and Obesity Research Center, New York University Grossman Long Island School of Medicine, USA; King Saud University, 11451 Riyadh, Saudi Arabia; Warren Alpert Medical School, Brown University, Providence, USA; Daffodil International University, Bangladesh) (IF: 0.8) (SCOPUS) (WoS)**
10. Manya BS, Pradeep Kumar MR, Kalirajan R, Abul Hassan MD, Safia OR, Mohammed A A, Talha B E. Insights into the Biological Activities and Substituent Effects of Pyrrole Derivatives: The Chemistry-Biology Connection. *Chemistry & Biodiversity*, 2024, e202400534. <https://doi.org/10.1002/cbdv.202400534>.  
**(KLE College of Pharmacy, Hubballi (A Constituent unit of KAHER, Belagavi), India; State University of Bangladesh, Dhaka, Bangladesh; King Khalid University, Abha, Saudi Arabia; BGC Trust University Bangladesh, Bangladesh; Daffodil International University, Bangladesh) (IF: 2.3) (SCOPUS) (WoS)**
11. Sathianarayanan S, Jubie S, Shyam Sundar P, Krishnan N, Baskar V, Naiyf SA, Shine K, Muthu T, Murugesan S. *Alpinia galanga* bioactive constituents as multi-target inhibitors of SARS-CoV-2 proteins: a molecular docking, molecular simulation and ADMET analysis. *Traditional Medicine Research*. 2024, 9(4), 24.

(NITTE (Deemed to be University) NGSM Institute of Pharmaceutical Sciences, Mangaluru, India; Amrita Molecular Modeling and Synthesis (AMMAS) Research lab, Amrita Vishwa Vidyapeetham, Coimbatore and Department of Botany and Microbiology, College of Science, King Saud University, Saudi Arabia). (IF: 0.9) (SCOPUS) (WoS)

12. Dilipkumar S, Karthik V, Gowramma B, Magesh M, Kaviarasan L. Synthesis, characterization, Docking studies and Invitro activity of some novel 2,3-disubstituted naphthalene 1,4-dione derivatives. Current bioactive compounds. 2024. DOI:10.2174/0115734072298465240403084903 (Satyabhama Institute of Science and Technology, Chennai) (SCOPUS)
13. Rymbai E, Roy D, Jupudi S, Srinivasadesikan V. The identification of c-Abl inhibitors as potential agents for Parkinson's disease: a preliminary in silico approach. Molecular Diversity. 2024, 25:1-5. (Department of Sciences and Humanities, Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur, Andhra Pradesh, India) (IF: 3.9) (SCOPUS) (WoS)

### Department of Pharmacognosy (3)

Publication per faculty: 1:0.6

Sl.No.	Name of the Faculty with Designation	No. of Publication in International Journal (Published outside India)	No. of Publication in National Journal	Impact factor range (Min-Max)
1	Dr. Dhanabal S.P, Professor	02	01	-
2	Dr. DL Priyanka, Lecturer	-	-	-
3	Mr. G Ramu, Lecturer	-	-	-
4	Ms. Priyadarshini S, Lecturer	-	-	-
5	Ms. Mumtha L, Lecturer	-	-	-
<b>Total</b>		<b>02</b>	<b>01</b>	<b>-</b>

### Department of Pharmacognosy

1. Jatoth R, Dhanabal SP, Shankar Kalakotla V, Ganesh T, Jeyprakash MR, Selvaraj J. Analytical Method Development, Validation, and Estimation of Lupeol, Quercetin, Vasicine in Polyherbal Formulations and Selected Plant Species by using UFLC-MS. Journal of Natural Remedies. 2024, 24(5), 1035-1050. (SCOPUS) (WoS)
2. Jatoth R, Dhanabal SP, Senthil V, Ganesh T, Jeyprakash MR, Shekhar NR. UFLC-MS Method Development of Vasicinone, Pellitorine, 6-Gingerol, Costunolide, Dehydrocostuslactone, Apigenin, and Validation of Piperine, Biflorin in Polyherbal Formulations. Journal of Natural Remedies. 2024, 24(3), 555-575. (SCOPUS) (WoS)
3. Muhasina KM, Ghosh P, Mishra R, Pandey N, Nagappan KV, Duraiswamy B, Palaniswamy D. Functional Food in Promoting Health: Global Perspective. In Emerging Solutions in Sustainable Food and Nutrition Security. International Journal of Chemical and Biochemical Sciences. 2023, 24(6), 672-686. (SCOPUS)

**Collaborative Publications with collaborating institution/industry: NIL**

### Department of Pharmacology (23)

Publication per faculty: 1:3.28

Sl.No.	Name of the Faculty with Designation	No. of Publication in International Journal (Published outside India)	No. of Publication in National Journal	Impact factor range (Min-Max)
1	Dr Praveen T K , Professor & Head	06	02	0 - 4.3

2	Dr Anand Vijaya Kumar Professor	-	-	-
3	Dr Vadivelan R Professor	05	01	-
4	Dr Justin A Associate Professor	03	01	0 - 6.7
5	Mr. Shivaramakrishnan Assistant Professor	-	-	-
6	Mr Saravanan J Assistant Professor	03	-	0 – 2.0
7	Dr Divakar S Lecturer	02	-	2.5 – 2.8
<b>Total</b>		<b>19</b>	<b>04</b>	<b>0 – 6.7</b>

## Department of Pharmacology

1. Ashutosh S, Ammu VVVR, Praveen T K. Co Targeting of HMG-Co–A reductase and cyclogenesis-2 for the treatment of non-small cell lung cancer. *Advanced Pharmaceutical bulletin*. DOI: 10.34172/apb.2024.026. **(IF: 3.1) (letter to editor) (Scopus) (WoS)**
2. Deepak Vasudevan S, Praveen TK, Amritha C, Ravinaik M. Orientin Modulates Nrf2-ARE, PI3K/Akt, JNK-ERK1/2 and TLR4/NF-kB pathways to Produce Neuroprotective Benefits in Parkinsons Disease. *Neurochemical Research*. 2024, 49(6), 1588-1591. **(IF: 3.7) (SCOPUS) (WoS)**
3. Praveen TK, Merina B, Benny A, Binu TK, Nishanth kG. Safety Evaluation of Amaranth Extract by Acute, Sub chronic and chronic exposure in Rats. *National academy of Agriculture Sciences*. DOI: <https://dx.doi.org/10.13005/bpj/2774>. **(SCOPUS)**
4. Ammu VVVR, Kusuma Kumari G, Praveen TK, Asha PJ, Madhuchandra K, Riyaz Ali M, Osmani, Amr Selim, Abu lila, Afrasim Moin, Gangadharappa HV, Syed Mohd Danish R. An update on emergent Nano Therapeutic strategies against pediatric brain tumors. *Brain Sci*. 2024, 14(2), 185. **(IF: 2.7) (SCOPUS) (WoS)**
5. Sai Varshini M, Praveen TK, Aishwaya Reddy R, Ashish W, Chandrasekar M. Insight into the Emerging Therapeutic targets of triple-negative breast cancer. *Current Cancer Drug Targets*. 2024. DOI: 10.2174/0115680096280750240123054936. **(IF: 2.3) (SCOPUS) (WoS)**
6. Madhu TS, Praveen TK, Sai Varshini M. Harnessing the synergistic potential of NK1R antagonists and selective COX-2 Inhibitors for simultaneous targeting of TNBC cells and cancer stem cells. *Journal of Drug Target*. 2024, 32(3), 258-269. **(IF: 4.3) (SCOPUS) (WoS)**
7. Sai Varshini M, Aishwarya Reddy R, Praveen TK. Unlocking hope: GSK-3 inhibitors and Wnt pathway activation in Alzheimer’s therapy. *Journal of Drug Target*. 2024, 11, 1-9. **(IF: 4.3) (SCOPUS) (WoS)**
8. Sangappa SB, Babu HM, Savadi RC, Praveen TK, Ammu VVVR. Salivary Interleukin-6 as a noninvasive biomarkers for chronic periodontitis and tooth in Type 2 daibetes. *Indian Journal of Dental Research*. 2024, 10-4103. DOI: 10.4103/ijdr.ijdr\_112\_23 **(SCOPUS)**
9. Obineni I, Kamireddy S, Nadh AR, Chatla S, Vadivelan R, Bhuvaneshwari K, Harika P. Formulation development and in vitro Evaluation of Alendronate Buccal Tablets, *Research Journal of Pharmacy & Technology*. 2024, 17(1), 460-464. **(SCOPUS)**
10. Latha JD, Obilineni I, Nadh AR, Vadivelan R, Sahana Reddy C, Bhuvaneshwari K, Harika P, Sai Praneeth T. Evaluation of the effect of Wheatgrass powder on Stress-induced depression and memory loss in mice. *Research Journal of Pharmacy and Technology*. 2024, 17(5), 2315-2319. **(SCOPUS)**
11. Bhongiri B, Vadivelan R, Bairi R, Mohanasundaram T, Munnangi V. In Vivo Evaluation Studies for Isoflavones Loaded Nanodroplets for Diabetic Encephalopathy. *African Journal of Biological Sciences*. 2024, 6(9), 4400-4416. **(SCOPUS)**
12. Thangavel G, Mohanasundaram T, Vadivelan R. Gastroprotective effect of SKM-Gelcocid suspension on indomethacin induced gastric ulcer in female Wistar rats. *Phytomedicine Plus*. 2024, 4(3), 100592. **(SCOPUS)**

13. Vadivelan R, Vikash S, Tharani M, Ruchi T, Harshini Magesh. Daidzein Alleviates Isoproterenol-Induced Cardiac Injury in Rats Via Nf-Kb Pathway Inhibition. *Journal of the Faculty of Pharmacy*. 2024, 44 (2), 124-130. **(SCOPUS)**
14. Mohanasundram T, Saivarshini M, Supriya A, Sharma S, Vadivelan R. Evaluation of Dermal Irritation and Skin Sensitization of Icaritin in Rabbits. *TWIST*. 2024, 19 (2), 132-135. **(SCOPUS)**
15. Ghosh P, Pattari N, Manisha C, Basavan D, Petchiappan V, Justin A. Reversal mechanism of multi drug-resistant Cancer cells by Lectin as Chemo- adjuvant and targeted therapy- A systematic review. *Phytomedicine*. 2024, 123:155205. Doi: 10.1016/j.phymed.2023.155205. **(IF: 6.7) (SCOPUS) (WoS)**
16. Mariam Raju R, Joy JA, Manjunathaiah RN, Justin A, Prashanth Kumar BR. EGFR as Therapeutic target to develop new generation tyrosine kinase inhibitors against breast Cancer: A Critical review. *Results in Chemistry*. 2024, 101490. **(IF: 2.5) (SCOPUS) (WoS)**
17. Faizan S, Abdo Mohsen MM, Amarananth C, Justin A, Rahangdale RR, Chandrasekar HR, Prashantha kumar BR. Quinone scaffolds as potential therapeutic anticancer agents, Chemistry mechanism of actions, structure- activity relationship and future perspectives. *Results in Chemistry*. 2024, 7, 101432. **(IF: 2.5) (SCOPUS) (WoS)**
18. Ghosh P, Basavan D, Justin A. Anti- lung cancer potential of the ethanolic rhizome extract of Irish Versicolor- A Study combining of metabomic profiling and molecular docking approach. *International Journal of Chemical and Bio Chemical Sciences*. 2024, 25(16), 205-210. **(SCOPUS)**
19. Shiva Priya, Tyagi M, Devadarshini D, Saravanan J. Unveiling the Therapeutic Potential of Ginkgo Biloba: A network Pharmacology Approach for Parkinsons disease. *Journal of Faculty of Pharmacy of Ankara University*. 2024, 48(1), 97-108. **(SCOPUS)**
20. Chellappan MC, Soumya V, Shriram M, Kathirvan MK, Saravanan J, Soniya Naik. Beneficial effects of P1N1 Inhibition on Diabetes Mellitus: A Concise Review, *Endocrine Metabolic & Immune Disorders Drug Targets*. 2024. DOI: 10.2174/0118715303297663240307060019. **(IF: 2.0) (SCOPUS) (WoS)**
21. Khanna S, Selvaraj D, Thagi M, Devadarshini, Saravanan J. An integrated Network Pharmacology and Molecular modelling study of Phytoconstituents Targeting Alzheimers disease. *Medicine in Omics*. 2023, 100031. <https://doi.org/10.1016/j.meomic.2023.100031> **(Non Index)**
22. Sreenidhibhat A, Chakkittukandayil A, Santhosh kumar M, Satvik K, Sudarshan M, Kalirajan R, Saravanan J, Ram K, Divakar S. Network Based drug repositioning of linagliptin as a potential agent for uterine fibroids targeting transforming growth factor -beta mediated fibrosis. *Biochemical and Biophysical Research Communication*. 2024, 703, 14961. **(IF: 2.5) (SCOPUS) (WoS)**
23. Rymbai E, Sugumar S, Chakkittukandiyil A, Ram K, Divakar S. Molecular insights in to the potential effects of selective estrogen receptor  $\beta$  agonists in Alzheimer's and Parkinsons diseases. *Cell Biochemistry and function*. 2024, 42(3), e4014. **(IF: 2.8) (SCOPUS) (WoS)**

## Department of Pharmaceutical Analysis (27)

ublication per faculty: 1:5.4

Sl. No.	Name of the Faculty with Designation	No. of Publication in International Journal (Published outside India)	No. of Publication in National Journal	Impact factor range (Min-Max)
1	Dr. N. Krishnaveni Professor & Head	05	01	0 – 4.0
2	Dr. S N Meyyanathan, Professor	02	02	-
3	Dr. J S K Nagarajan, Associate Professor	-	05	-
4	Dr. M R Jeyaprakash, Associate Professor	03	04	0 - 2.5
5	Dr. B Babu, Assistant Professor	-	05	-
<b>Total</b>		<b>10</b>	<b>17</b>	<b>0 – 4.0</b>



## Department of Pharmaceutical Analysis

1. Manoj Kumar T, Preethi B, Raja Shekhar N, Nagappan K. Future of Pharmaceutical Industry: Role of Artificial Intelligence, Automation and Robotics. *Journal of Pharmacology and Pharmacotherapeutics*.2024, 1-11. DOI: 10.1177/0976500X24125229 5. **(SCOPUS)**
2. Raja Shekhar N, Nagappan K. Identification of Synthetic Impurities and Their Significance in Natural Products Quality Control. *Natural Product Communication*. 2024,19(5),1-2. **(IF: 1.5) (SCOPUS) (WoS)**
3. Thutkur T, Raja Shekhar N, Nagappan K. Unveiling the significance of impurity profiling: A comprehensive exploration of novel analytical techniques for ensuring quality and safety in herbal formulations. *European Journal of Medicinal Chemistry Reports*. 2024, 11, 100166. **(IF: 4.0) (SCOPUS) (WoS)**
4. Haridhar K, Gowtham A, Dhatri TN, Chandan C, Jeyaprakash MR. A Comprehensive guide to mass spectrometry imaging techniques. *High Technology Letters*. 2024, 30(4), 397-406. **(SCOPUS)**
5. Gowtham A, Haridhar K, Dhatri TN, Chandan C, Jeyaprakash MR. Recent advancements in membrane technology for chiral separation: A Review. *High Technology Letters*. 2024, 30(5), 1–10. **(SCOPUS)**
6. Dhatri TN, Gowtham A, Haridhar K, Chandan C, Jeyaprakash MR. Current Aspects of Design, Optimization, Quality Control Sterilization and Packaging of Medical Devices. *Journal of Chemical Health Risks*. 2024,14(2), 3150–3159. **(SCOPUS)**
7. Haridhar K, Gowtham A, Dhatri TN, Chandan C, Jeyaprakash MR. Method Development and Validation of Domperidone Malate in Tablet Dosage Form by Using RP-HPLC Method. *Journal of Chemical Health Risks*. 2024, 14(3), 1135-1142. **(SCOPUS)**
8. Karthick R, Nagarajan JSK, Meiyappan V, Singh AK, Moses JRP, Janarthanan LR. An overall review on analytical and bioanalytical methods developed for the estimation of Glimepride and Metformin. *World Journal of Pharmacy and Pharmaceutical sciences*. 2024, 15(5), 1254-1267. **(NON INDEX)**
9. Janarthanan LR, Nagarajan JSK, Moses JRP, Singh AK, Varadharaj M, Rajendran K. Advances in analytical and Bioanalytical techniques for Rifampicin and Isoniazid: A Comprehensive Review. *World Journal of Pharmacy and Pharmaceutical sciences*. 2024, 13(5), 1657-1670. **(NON INDEX)**
10. Varadharaj M, Nagarajan JSK, Rajendran K, Janarthanan LR, Moses JRP, Singh AK, Singh AK. An overall review on analytical and Bioanalytical methods developed for the estimation of Amlodipine Besylate and Enalapril Maleate. *World Journal of Pharmacy and Pharmaceutical sciences*. 2024, 13(5), 1623-1641. **(NON INDEX)**
11. Singh AK, Singh AK, Nagarajan JSK, Moses JRP, Rajendran K, Janarthanan LR, Varadharaj M. A Brief review on chiral separation of drugs. *World Journal of Pharmacy and Pharmaceutical sciences*. 2024, 13(5), 1351-1367. **(NON INDEX)**
12. Moses JRP, Nagarajan JSK, Raja L, Varadharaj M, Singh AK, Rajendran K. An overall review of analytical and Bioanalytical methods developed for the simultaneous estimation of Metformin Hydrochloride and Sitagliptin Phosphate. *World Journal of Pharmacy and Pharmaceutical sciences*. 2024, 13(5), 1268-1291. **(NON INDEX)**
13. Ashwini R, Meyyanathan SN, Manoj S, Gowtham Kumar S, Venkatesh Prasath N. A review on analytical Quality by Design: anti-psychotic drugs. *High Technology Letters*. 2024, 30(4): 497-506. **(SCOPUS)**
14. Manoj S, Ashwini R, Venkatesh Prasanth, Gowtham Kumar S, Meyyanathan SN. Development and validation of RP-HPLC method for estimation of Cefoperazone in API and Injections. *High Technology Letters*. 2024, 30(4), 443-451. **(SCOPUS)**
15. Venkatesh Prasath N, Manoj S, Ashwini R, Gowtham Kumar S, Lokeshraja J, Meyyanathan SN. Validated Stability Indicating RP-HPLC Method for the Forced Degradation Study of Empagliflozin. *Journal of Chemical Health Risks*. 2024, 14(3),06-12. **(SCOPUS)**
16. Mahapatra S, Babu B. Bilastine: An antihistamine medication with several therapeutic advantages-A review. *High Technology Letters*. 2024, 30(4), 349-356. **(SCOPUS)**
17. Ragul PA, Suresh S, Babu B. Advances in Chromatographic Elegance: Integrating Molecular Chromatography with Cutting-Edge LC-MS/MS Technologies. *High Technology Letters*. 2024, 30(4), 330-339. **(SCOPUS)**

18. Rithika K, Babu B. AI tool (ANN's) in Pharma and approaches of QbD implementation in pharmaceutical industries with AI tool. High Technology Letters. 2024, 30(4), 468-474. **(SCOPUS)**
19. Tamil Selvam S, Babu B. The methodological studies on Biginelli reaction, by synthesis of DHPMs and piperidines by the one-pot multicomponent reaction using aniline derivatives. High Technology Letters. 2024, 30(4), 407- 427. **(SCOPUS)**
20. Mahapatra S, Babu B. Comprehensive assessment and evaluation of "Enhancing product quality and process efficiency through Quality by design". World Journal of Pharmaceutical Research.2024, 13(7), 862-872. **(NON INDEX)**

#### **Collaborative Publications with institution/Industry**

21. Pardhe HA, Krishnaveni N, Chekraverthy BK, Patel S, Naveen S, Rashmi V, Govinden PC. Evaluation of mineral and near-infrared forecasting of wheat yield varieties using spectrophotometric techniques. Global Journal of Environmental Science and Management. 2024, 10(1),189-204. **(Defense Food Research Laboratory, Mysuru; Ministry of Agro Industry and Food Security, Food Science and Technology Division, Mauritius) (IF: 3.1) (SCOPUS) (WoS)**
22. Gullapalli K, Karthika A, Nagappan K. Box-Behnken Design Assisted Ultra-Performance Liquid Chromatography-Photodiode Array Detection Method Development, Validation and Quantification of Lunasin Peptide from Nutraceutical Formulation. Indian Journal of Pharmaceutical Sciences. 2024, 86(2), 642-653. **(College of Pharmacy, JSS Academy of Technical Education, Noida) (IF: 0.4) (SCOPUS) (WoS)**
23. Rajendran K, Chekraverthy BK, Peraman R, Hem Kumar, Devendran RS, Kaggwa B, Nagappan K. Biochemical assessment of spironolactone oral suspension in human plasma using ultra-performance liquid chromatography-tandem mass spectrometry: Application toward pharmacokinetic study. Separation Science Plus. 2024, 7 (3). DOI: 10.1002/sscp.202300174:1-10.**(NIPER, Hajipur & Makerere University, Kampala, Uganda) (IF: 1.3) (SCOPUS) (WoS)**
24. Anandha Jothi D, Meyyanathan SN, Babu B, Ramesh J, Sangamithra R, Gomathi S, Gandhimathi M. Stress degradation analysis of pesticide residues grown in Tirupur. Journal of Medicinal and Chemical Sciences. 2024, 7(8), 931-942.**(College of Pharmacy, Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore) (NON INDEX)**
25. Chandan C, Phani Kumar G, Jawahar N, Sushma BV, Amachawadi RG, Shati AA, Alfaifi MY, Elbehairi SEI, Prasad SK, Shivamallu C, Jeyaprakash MR, Kolluri SP. Design, development and characterization of Papain-loaded nanostructured lipid carriers for enhanced stability and bio-accessibility in acidic environments. Results in Chemistry, 2024, 8, 1-10. **(Defense Food Research Laboratory, Mysuru; Kansas State University, USA; King Khalid University, Saudi Arabia; Amrita Vishwa Vidyapeetham, Coimbatore, Department of Nutrition & Dietetics, JSS AHER, Mysuru) (IF: 2.5) (SCOPUS) (WoS)**
26. Chandan C, Agalave RS, Tyagi T, Singh AK, Ramesh J, Phani Kumar G, Sushma BV, Jeyaprakash MR. LC-MS/MS based quantitative profiling of papain enzyme in Carica Papaya L.: Method development and validation. International Journal of Applied Pharmaceutics. 2024, 16(2), 86-91. **(Defense Food Research Laboratory, Mysuru; Department of Nutrition & Dietetics, JSS AHER, Mysuru) (NON INDEX)**
27. Thenmozhi N, Chitra M, Anitha A, Jeyaprakash MR. Phytochemical Screening, Chemical Profiling and Antimicrobial Activity of Cassia Fistula. Biochemical and Cellular Archchives. 2024, 24(1), 1351-1356. **(Government Arts College, Coimbatore; Bharathiyar University, Coimbatore) (NON INDEX)**

#### **Department of Pharmaceutical Biotechnology (3)**

**Publication per faculty: 1:1**

Sl.No.	Name of the Faculty with Designation	No. of Publication in International Journal (Published outside India)	No. of Publication in National Journal	Impact factor range (Min-Max)
1	Dr. Rajesh Kumar R	01	02	-

2	Dr. Vasanthraj P	-	-	-
3	Mr. Alin Bose	-	-	-
<b>Total</b>		<b>01</b>	<b>02</b>	<b>-</b>

## Department of Pharmaceutical Biotechnology

1. Arivuselvam R, Nagappan K, Raj PV, Rajeshkumar R. Unveiling Nature's Secrets: Activating Silent Biosynthetic Genes Clusters in Fungi and Bacteria. International Journal of Nutrition Pharmacology and Neurological Diseases. 2024, 1-8. DOI: 10.4103/ijnpnd.ijnpnd\_24\_ (SCOPUS)
2. Abdul baqi M, Jayanthi K, Rajeshkumar R. Design for the Colon Cancer inhibitors targeting Thymidylate Kinase by using Insilico Studies. International Journal of Applied Pharmaceutics. 2024, 16 (3), 312-319. (SCOPUS)
3. Abdul baqi M, Jayanthi K, Rajeshkumar R. Identification of benzyldiene amino phenol inhibitors targeting thymidylate kinase for colon cancer treatment through in silico studies. International Journal of Applied Pharmaceutics. 2024, 16 (4). <https://doi.org/10.22159/ijap.2024v16i4.50874> (SCOPUS)

**Collaborative Publications with collaborating institution/industry: NIL**

## Department of Pharmacy Practice (21)

**Publication per faculty : 1:1.9**

Sl.No.	Name of the Faculty with Designation	No. of Publication in International Journal (Published outside India)	No. of Publication in National Journal	Impact factor range (Min-Max)
1.	Dr. Ponnusankar S, Professor & HOD	3	1	0 - 7.7
2.	Dr. Arun KP, Associate Professor	3	-	-
3.	Mr. Jayakumar C, Assistant Professor	-	-	-
4.	Dr. Deepalakshmi M, Assistant Professor	2	1	-
5.	Mr. Vishwas HN, Lecturer	-	-	-
6.	Dr. Mohsina Hyder, Lecturer	1	-	-
7.	Dr. Jeyaram Bharathi J, Clinical Resident	2	-	0 - 1.7
8.	Dr. Vikashini S, Lecturer	2	-	0 - 0.7
9.	Mr. Sabarish Sachinandan J, Lecturer	-	-	-
10.	Dr. Rajamohamed H, Lecturer	1	4	0 - 0.7
11.	Dr. Keerthana D, Clinical Resident	1	-	-
<b>Total</b>		<b>15</b>	<b>6</b>	<b>0 - 7.7</b>

## Department of Pharmacy Practice

1. Jyothikrishna P, Karthika A, Nagappan K, Deepalakshmi M, Arun KP. Response Surface Methodology Assisted RP-HPLC Method for the Determination of Meropenem in Human Plasma: Application to a

- Pharmacokinetic Study. International Journal of Pharmaceutical Quality Assurance. 2024,14(04), 1115-1125 **(SCOPUS)**
2. Deepalakshmi M, Joanna A, Venkat K, Moffy M, Arun KP. P Glycoprotein Mediated Drug Interaction between Digoxin and Orange Juice- Exploratory Study by Invitro Approach. International Journal of Drug Delivery Technology.2024, 13(04):1418-1421. **(SCOPUS)**
  3. Sharumathi SM, Bhavatharini S, Mary R, Deepalakshmi M. Extrapyramidal Effects of First and Second Generation Antipsychotics: A Review. International Journal of Drug Delivery Technology. 2024, 13(04),1623-1630. **(SCOPUS)**
  4. Arun KP, Raksha CR, Syed mohammed OS, Pathak S, Keerthana Venkat V, Ashwin K, Sabari A, Deepalakshmi M. The Impact of Clinical Pharmacist Intervention in Geriatric Patients with Chronic Diseases – An interventional study. African Journal of Biological Sciences. 2024, 6(5), 1996-2010 **(SCOPUS)**
  5. Keerthan D, Sridhar V, Anantha Naarayan S, Yokkesh M, Giri Dharan GR, Mani Bharathi T. Impact of using allopathic medicine and herbal drugs for diabetes mellitus. African journal of biological sciences. 2024, 6(4), 701-713 **(SCOPUS)**
  6. Vikashini S, Sachithanandan S, Rajamohamed H, Deepalakshmi M. Cancer Awareness Program at Government Botanical Garden, Ooty: A Collaborative Initiative. Journal of Pharmacological Research and Development. 2024, 6(1), 15-17. **(NON INDEX)**

### **Collaborative Publications with collaborating institution/Industry**

7. Nair D, Praveen kumar M, Reena Selvi S, Preetha R, Jayalalitha R, Ponnu sankar S, Hyder M. Knowledge, Attitude and Practices on prediabetes management among selected paramedical professionals of Tamil Nadu: A cross-sectional survey. International Journal of chemical and biological sciences. 2024, 25(13), 478-484. **(Government Medical College and Hospital, Ooty) (NON INDEX)**
8. Sudharsan R, Ahamed Hussain S, Thawfeeq Ahmad K. MF, Mohamed Akram Ali S, Rajamohamed H. A Review on the Use of Third-Generation Cephalosporins on Gram-Positive and Gram-Negative Bacteria Based on its Spectrum of Activity. Recent Trends in Pharmaceutical Sciences and Research. 2024, 6(1),1-7. **(Thanthai Roever College of Pharmacy, Roever Campus, Perambalur, Tamil Nadu) (NON INDEX)**
9. Santhiya T, Harivarshaan G, Mohamed Akram Ali S, Rajamohamed H. A Case Report on Bacterial Meningitis and its Management. Journal of Pharmacological Research and Developments. 2024, 6(1), 1-7. **(Thanthai Roever College of Pharmacy, Roever Campus, Perambalur, Tamil Nadu) (NON INDEX)**
10. Manikanda Prabhu K, Kishore S, Mohamed Akram Ali S, Rajamohamed H, Nepolean R. Comparison of the use of Metyrapone and Osilodrostat for Cushing Disease: A Systemic Review. Journal of Advances in Pharmacy Practices. 2024, 6(1),12-24. **(Thanthai Roever College of Pharmacy, Roever Campus, Perambalur, Tamil Nadu) (NON INDEX)**
11. Ponnusankar S, Adhithya N, Alex RD, Mugilraj S, Balasubramanian V. Assessment of student's pharmacist competency in dispensing cough medicines for self-medication: a simulated patient study. Egyptian Pharmaceutical Journal. 2024, 23, 28-34 **(Government Medical College and Hospital, Ooty) (IF: 0.7) (SCOPUS) (WoS)**
12. Thaman J, Saxena R, Chaitanya MVNL, Palakurthi Y, Prabha T, Sarika S, Patrick A, Arora S, Ponnusankar S, Pratiba P, Mazumder A. Reconciling the gap between medications and their potential leads: the role of marine metabolites in the discovery of new anticancer drugs: a comprehensive review. Current Pharmaceutical Design. 2023, 29, 3137-3153. **(Lovely Professional University, Nandha College of**



**Pharmacy, University of Ghana, University of Petroleum and Energy Studies, Noida Institute of Engineering and Technology) (IF: 2.6) (SCOPUS) (WoS)**

13. Yasir Qasim A, Ponnusankar S, Chaitanya MVNL, Arya Lakshmi, Hsu CY, Dhiaa AM, Saadh MJ, Pal Y, Thabit R, Adhab AH, Alsaikhan F, Narmani A, Farhood B. Chitosan based nanofibrous scaffolds for biomedical and pharmaceutical applications: a comprehensive review. *International Journal of Biological Macromolecules*. 2024, 264, 130683 **(Baghdad College of Medical Science, Lovely Professional University, Delhi Pharmaceutical Sciences And Research University, Chia Nan University of Pharmacy And Science, Al-Noor University College, Middle East University, Ct College Of Pharmacy, Al-Farahidi University, Al-Zahrawi University, Prince Sattan Bin Abdulaziz University, Ibn Sina National College, University of Teran, Kashan University of Medical Sciences, Kashan University of Medical Sciences) (IF: 7.7) (SCOPUS) (WoS)**
14. Ravi R, Balasubramaniam V, Dhingra S, Murti K, Ponnusankar S. Sodium Glucose Cotransporter-2 inhibitors: an overview from evolution to clinical implications. *Indian Journal of Pharmaceutical Sciences*. 2024, 86(2), 420-432. **(Government Medical College and Hospital & National Institute of Pharmaceutical Education and Research) (IF: 0.4) (SCOPUS) (WoS)**
15. Prabahar K, Alhawiti MS, Yosef AM, Alqarni RS, Sayd FY, Alsharif MO, Subramani V, Alshareef H, Hamdan AME, Alqifari S, Alqarni GS, Yousuf SM. Potentially inappropriate medications in hospitalized older patients in tabuk, Saudi arabia using 2023 BEER'S criteria: A retrosocetive multi-center study. *Journal of multidisplinary Healthcare*. 2024, 17, 1971-1979. **(University of Tabuk, Ministry of Health-Tabuk, Alnahdi Company-Tabuk, Prince Sultan Military medical City-Riyadh) (SCOPUS)**
16. Masco M, Shobana A, Jagan M, Thawfeeq Ahmad KMF, Mohamed Akram Ali S, Kalaivani R, Rajamohamed H. A Comprehensive Review of Pathogenesis, Clinical Manifestations, Diagnostic Evaluation and Management of Alpha-Mannosidosis: Rare Genetic Disorder and its Management. *Journal of Pharmacological Research and Development*. 2024, 6(1), 35-42. **(Thanthai Roever College of Pharmacy, Roever Campus, Perambalur, Tamil Nadu) (NON INDEX)**
17. Aswathy VS, Jose M, Unni G, Chandra KR, Xavier RM, Deepalakshmi M, Arun KP. Frequency of CYP2C19\*2 AND \*17 Alleles in Patients with Cardiovascular Disease: A Cross Sectional Study from South India. *African Journal of Biological Sciences*. 2024, 6(1). **(Jubilee Mission Medical College and Research Institute, Mahatma Nagar, Nellikunnu, Thrissur, Kerala) (SCOPUS)**
18. Sachithanadan S, Deepalakshmi M, Rajamohamed H, Mary P, Mohankumar M, Vikashini S. Revolutionizing antimicrobial solutions,nanotachnology CRISPR-Cas9 and innovative approaches to combat drug resistance in ESKAPE Pathogens. *Journal of Pure and applied Microbiology*. 2024, 18(2), 808-822. **(Nandha College of Pharmacy & Arulmigu Kalasalingam College of Pharmacy) (IF: 0.7) (SCOPUS) (WoS)**
19. Mohamed Akram Ali S, Helina N, Vinoth Kumar S, Varshini E, Thawfeeq Ahmad KMF, Rajamohamed H. Novel Drug Repurposing Strategy as an Alternative Therapeutic Concept for Scrub Typhus Using Computational Studies. *Journal of Pure and applied Microbiology*. 2024, 18(2), 1167-1176. **(Sri Shanmuga College of Pharmacy & Thanthai Roever College of Pharmacy) (IF: 0.7) (SCOPUS) (WoS)**
20. Pathak S, Jeyabalan JB, Liu K, Cook P, Lange B, Kim S, Nadar R, Ward K, Courtney S, Alexander w, Kumar A, Dua K, Moore T, Govindasamy J, Dhanasekaran M. Assessing effects of Cannabis on various neuropathologies: A Systematic Review. *Journal of Ayurveda and integrative Medicine*. 2024, 100911. **(Auburn University, Patanjali Research Foundation, University of Technology Sydney, Alwar College of Pharmacy) (IF: 1.7) (SCOPUS) (WoS)**

- Patel S, Kim S, Pathak S, Jeyabalan JB, Liu K, Nadar R, Ren J, Moore T, Dhanasekaran M. Association Between Hyperglycemia and Epilepsy: From Clinical Implication to Therapeutics. Trends in Medicinal Research. 2024, 19 (1), 199-207. **(Harrison College of Pharmacy, Zhongshan Hospital Fudan University) (NON INDEX)**

## INTERNATIONAL RESEARCH COLLABORATIONS

### Existing Collaborations and Outcomes

20 international collaborative papers were published by the faculty members with the following institutions

#### Pharmaceutical Analysis (03)

- Pardhe HA, Krishnaveni N, Chekraverthy BK, Patel S, Naveen S, Rashmi V, Govinden PC. Evaluation of mineral and near-infrared forecasting of wheat yield varieties using spectrophotometric techniques. Global Journal of Environmental Science and Management. 2024, 10(1),189-204. **(Defense Food Research Laboratory, Mysuru; Ministry of Agro Industry and Food Security, Food Science and Technology Division, Mauritius) (IF: 3.1) (SCOPUS) (WOS)**
- Rajendran K, Chekraverthy BK, Peraman R, Hem Kumar, Devendran RS, Kaggwa B, Nagappan K. Biochemical assessment of spironolactone oral suspension in human plasma using ultra-performance liquid chromatography-tandem mass spectrometry: Application toward pharmacokinetic study. Separation Science Plus. 2024, 7 (3). DOI: 10.1002/sscp.202300174:1-10. **(Makerere University, Kampala, Uganda) (IF: 1.3) (SCOPUS) (WOS)**
- Chandan C, Phani Kumar G, Jawahar N, Sushma BV, Amachawadi RG, Shati AA, Alfaifi MY, Elbehairi SEI, Prasad SK, Shivamallu C, Jeyaprakash MR, Kolluri SP. Design, development and characterization of Papain-loaded nanostructured lipid carriers for enhanced stability and bio-accessibility in acidic environments. Results in Chemistry, 2024, 8, 1-10. **(Kansas State University, USA; King Khalid University, Saudi Arabia) (IF: 2.5) (SCOPUS) (WOS)**

#### Pharmacy Practice (05)

- Patel S, Kim S, Pathak S, Jeyabalan JB, Liu K, Nadar R, Ren J, Moore T, Dhanasekaran M. Association Between Hyperglycemia and Epilepsy: From Clinical Implication to Therapeutics. Trends in Medicinal Research. 2024, 19 (1), 199-207. **(Harrison College of Pharmacy, Zhongshan Hospital Fudan University) (NON INDEX)**
- Pathak S, Jeyabalan JB, Liu K, Cook P, Lange B, Kim S, Nadar R, Ward K, Courtney S, Alexander w, Kumar A, Dua K, Moore T, Govindasamy J, Dhanasekaran M. Assessing effects of Cannabis on various neuropathologies: A Systematic Review. Journal of Ayurveda and integrative Medicone. 2024, 100911. **(Auburn University). (IF: 1.7) (SCOPUS) (WOS)**
- Prabahar K, Alhawiti MS, Yosef AM, Alqarni RS, Sayd FY, Alsharif MO, Subramani V, Alshareef H, Hamdan AME, Alqifari S, Alqarni GS, Yousuf SM. Potentially inappropriate medications in hospitalized older patients in tabuk, Saudi arabia using 2023 BEER'S criteria: A retrosocetive multi-center study. Journal of multidisplinary Healthcare. 2024, 17, 1971-1979 **(University of Tabuk, Ministry Of Health-Tabuk, Alnahdi Company-Tabuk,Prince Sultan Militarymedical City-Riyadh) (SCOPUS)**
- Thaman J, Saxena R, Chaitanya MVNL, Palakurthi Y, Prabha T, Sarika S, Patrick A, Arora S, Ponnusankar S, Pratiba P, Mazumder A. Reconciling the gap between medications and their potential leads: the role of marine metabolites in the discovery of new anticancer drugs: a comprehensive review. Current Pharmaceutical Design. 2023, 29, 3137-3153. **(University Of Ghana) (IF: 2.6) (SCOPUS) (WOS)**
- Yasir Qasim A, Ponnusankar S, Chaitanya MVNL, Arya Lakshmi, Hsu CY, Dhiaa AM, Saadh MJ, Pal Y, Thabit R, Adhab AH, Alsaikhan F, Narmani A, Farhood B. Chitosan based nanofibrous scaffolds for biomedical and pharmaceutical applications: a comprehensive review. International Journal of Biological Macromolecules. 2024, 264, 130683 **(Al-Noor University College, Middle East University, Ct College Of Pharmacy, Al-Farahidi University, Al-Zahrawi University, Prince Sattan Bin Abdulaziz University, Ibn**

#### Pharmaceutical Chemistry (04)

1. Kannan R, Rajagopal K, Mehrukh Z, Fahadul I, Laliteshwar P S, Ritesh R, Sankaranarayanan M, Srikanth J, Shopnil A, Gowramma B, Firzan N, Talha B E, Turki M D, Rashu B. Potential Inhibitors from Natural Compounds against SARS-CoV-2 Main Protease: A Systematic Molecular Modelling Approach. *Chemistry Select*. 2024, 9(7), e202303729. (IF: 1.9) (SCOPUS) (WOS) (College of Dentistry & Pharmacy, Buraydah Private Colleges, Kingdom of Saudi Arabia; Hasanuddin University, Makassar, Indonesia; Ibnou Zohr University, Agadir, Morocco, Diabetes and Obesity Research Center, New York University Grossman Long Island)
2. Dhinesh Kumar M, Kalirajan R, Vijaya kumar AR, Sundararajan G, Kannan R, Gowramma B, Esakkimuthukumar M, Jeetendra Kumar G, Rani SK, Firzan N, Rashu B, Sheikh FA, Talha BE. Design and Synthesis of Pyrazole-Substituted 9-Anilinoacridine Derivatives and Evaluation against Breast Cancer. *Journal of biological regulators and homeostatic agents*. 2024, 38 (4), 2845-2859. DOI: 10.23812/j.biol.regul.homeost.agents.20243804.222. (IF: 0.8) (SCOPUS) (WOS) (Diabetes and Obesity Research Center, New York University Grossman Long Island School of Medicine, USA; King Saud University, Riyadh, Saudi Arabia; Warren Alpert Medical School, Brown University, Providence, USA; Daffodil International University, Bangladesh)
3. Manya BS, Pradeep Kumar MR, Kalirajan R, Abul Hassan MD, Safia OR, Mohammed A A, Talha B E. Insights into the Biological Activities and Substituent Effects of Pyrrole Derivatives: The Chemistry-Biology Connection. *Chemistry & Biodiversity*, 2024, e202400534. <https://doi.org/10.1002/cbdv.202400534>. (IF: 2.3) (SCOPUS) (WOS) (State University of Bangladesh, Dhaka, Bangladesh; King Khalid University, Abha, Saudi Arabia; BGC Trust University Bangladesh, Bangladesh; Daffodil International University, Bangladesh)
4. Sathianarayanan S, Jubie S, Shyam Sundar P, Krishnan N, Baskar V, Naiyf SA, Shine K, Muthu T, Murugesan S. *Alpinia galanga* bioactive constituents as multi-target inhibitors of SARS-CoV-2 proteins: a molecular docking, molecular simulation and ADMET analysis. *Traditional Medicine Research*. 2024, 9(4), 24. (IF: 0.9) (SCOPUS) (WOS) ( Department of Botany and Microbiology, College of Science, King Saud University, Saudi Arabia).

#### Pharmaceutics (08)

1. Gunjal P, Vishwas S, Kumar R, Bashir B, Kumar B, Khurana N, Gulati M, Gupta G, Prasher P, Kumbhar P, Disouza J. Enhancing the oral bioavailability of fisetin: polysaccharide-based self nano-emulsifying spheroids for colon-targeted delivery. *Drug Delivery and Translational Research*. 2024, 1-7. (Discipline of Pharmacy, Graduate School of Health, University of Technology Sydney, Ultimo, NSW, 2007, Australia) (IF: 5.7) (SCOPUS) (WOS)
2. Bashir B, Alam S, Khandale N, Birla D, Vishwas S, Pandey NK, Gupta G, Paudel KR, Dureja H, Kumar P, Singh TG. Opening avenues for treatment of neurodegenerative disease using post-biotics: Breakthroughs and bottlenecks in clinical translation. *Ageing Research Reviews*. 2024, 16, 102236. (Department of Pharmacy, Faculty of Pharmaceutical Sciences, University of Sao Paulo, Brazil) (IF: 2.5) (SCOPUS) (WOS)
3. Thapa R, Afzal M, Goyal A, Gupta G, Bhat AA, Almalki WH, Kazmi I, Alzarea SI, Shahwan M, Kukreti N, Ali H. Exploring ncRNA-mediated regulation of EGFR signalling in glioblastoma: From mechanisms to therapeutics. *Life sciences*. 2024, 122613. (Department of Pharmaceutical Sciences, Pharmacy Program, Batterjee Medical College, Saudi Arabia) (IF: 5.2) (SCOPUS) (WOS)
4. Sangnim T, Puri V, Dheer D, Venkatesh DN, Huanbutta K, Sharma A. Nanomaterials in the Wound Healing Process: New Insights and Advancements. *Pharmaceutics*. 2024, 16, 300. (Faculty of Pharmaceutical Sciences, Burapha University, Seansook, Muang, Chonburi, Thailand) (IF: 4.9) (SCOPUS) (WOS)

5. KM AS, Angolkar M, Rahamathulla M, Thajudeen KY, Ahmed MM, Farhana SA, Shivanandappa TB, Paramshetti S, Osmani RA, Natarajan J. Box-Behnken Design-Based Optimization And Evaluation Of Lipid-Based Nano Drug Delivery System For Brain Targeting of Bromocriptine. *Pharmaceuticals*. 2024,17(6),720. **(Department of Pharmaceutics, College of Pharmacy, King Khalid University, Al Faraa, Saudi Arabia) (IF: 4.3) (SCOPUS) (WOS)**
6. Pamu D, Garikapati KK, Kuppusamy G, Krishnamurthy PT, Ganesan S, Naik MR, Karri VV, Ponpandian N, Alexiou A, Antoniou S, Khan AA. Electrospun statin-loaded nanofibers for treating diabetic wounds. *Polymer Engineering & Science*. 2024, 64 (4), 1-16. **(Department of Surgery II, University Hospital Witten-Herdecke, University of Witten-Herdecke, Wuppertal, Germany) (IF: 3.2) (SCOPUS) (WOS)**
7. Bogadi S, Rao P, Vasudha, Kuppusamy G, Madhunapantula SV, Subramaniyan V, VVSR Karri, Aswathanarayan JB. Management of biofilm-associated infections in diabetic wounds—from bench to bedside. *Pure and Applied Chemistry*. 2024. **(Pharmacology Unit, Jeffrey Cheah School of Medicine and Health Sciences, Monash University, Jalan Lagoon Selatan, Bandar Sunway, Selangor Darul Ehsan, Malaysia) (IF: 2.0) (SCOPUS) (WOS)**
8. Chintamaneni PK, Pindiprolu SKSS, Swain SS, Karri VVSR, Nesamony J, Chelliah S, Bhaskaran M. Conquering chemoresistance in pancreatic cancer: Exploring novel drug therapies and delivery approaches amidst desmoplasia and hypoxia. *Cancer Letters*. 2024, 588:216782. **(College of Pharmacy and Pharmaceutical Sciences, The University of Toledo HSC, Arlington Avenue, Toledo, USA) (IF: 9.1) (SCOPUS) (WOS)**

### Proposed International Collaborations

Name of the faculty	Name of the international collaborating/ collaborated faculty	Name of the international Institute collaborating/ collaborated	Area of Research collaborated
Dr. Ponnusankar. S	Dr Vijay Suppiah	School of Pharmacy, University of South Australia, Adelaide, Australia	Physical health monitoring in patients with diabetes
Dr. Krishnaveni. N	Dr Blanca Hernandez Ledesma	Development and innovation in alternate proteins group, Institute of food science research, Spain	Quantification of proteins and peptides
Dr. Gowthamarajan. K	Dr Kamal Dua	Graduate School of Health, University of Technology Sydney	Nanoscience
	Dr Vetriselvan Subramaniyan	Jeffrey Cheah School of Medicine and Health Sciences, Monash University	In-vivo studies
	Dr Ashok Kumar Janakiraman	Faculty of Pharmaceutical Sciences, UCSI University	Formulation development
	Dr Muralikrishnan Dhanasekaran	Harrison College of Pharmacy, Auburn University	Drug Discovery
	Dr Thava Palanisami	University Of Newcastle	Human health implications of Micro plastics in the environment
	Dr Anindita de	Gachon University	Formulation development



Dr. Nagasamy Venkatesh.D	Dr.E.B.Souto	Department of Pharmaceutical Technology of the Faculty of Pharmacy, University of Porto, Portugal	Oral modified release formulations, nanotechnology
Dr. Ganesh.G.N. K.	Dr Sabina	south kazakiisthan medical academy, kazakiisthan	Guest Lectures
Dr. Jawahar.N	Dr. Ashok Kumar Janakiraman	UCSI University Kuala Lumpur, Malasiya	Drug delivery system
Dr. Karri V.V.S.Narayana Reddy	Dr. Madhyasthan Harishkumar	Faculty of Medicine, University of Miyazaki Miyazaki, Japan	Diabetic Wound Healing
Dr.R. Shanmugam	Dr. R Krishnaraj	Professor, Dambidollo University, Ethiopia. Ministry of Innovation & Technology, Govt. of Ethiopia.	Nanotechnology biological applications
Dr.Jeyaram Bharathi.J.	Dr Muralikrishnan Dhanasekaran	Harrison College of Pharmacy, Auburn University, Auburn, Alabama, USA	Neuropharmacology and Neurodegenerative Disorders
Dr.Priyanka Dwarampudi. L.	Dr. R Krishnaraj	Professor, Dambidollo University, Ethiopia	Nanotechnology biological applications
Dr. KP Arun	Dr. Gauri Rao	University of southern California, USA	Pharmacometrics research & training
Dr. TK Praveen	Dr. Khaydarov R.R.	Head of Laboratory of Interdisciplinary Technologies, Institute of Nuclear Physics, Tashkent, Uzbekistan	Grants

## Patents

### PATENTS WITH COMMERCIAL POTENTIAL

S. No.	Title of Patent	Patent/ Application No.	Name of Inventors	Details of different stages
1.	Method of Processing Nanoemulsion gel comprising terbinafine or its salt form for Mycotic Infections <b><u>(Commercialization with Apex pvt ltd. Project value 1.5 L)</u></b>	Pat No: 332264 App No: 1186/CHE/ 2013	Dr. Karri V V S Narayana Reddy Dr. R. Suresh Kumar Dr. Rajkumar Malayandi Dr. Gowthamarajan Kuppusamy	Filed: 20.03.2013 Published: 21.08.2015 Granted: 18.02.2020
2.	Tissue engineered acellular scaffold for the treatment of diabetic wounds <b><u>(Commercialization with Apex pvt ltd. Project value 15 L)</u></b>	Pat No. 490279 202041027368	Dr. Karri V V S Narayana Reddy Mr. Bharat Kumar Reddy Sanapalli Ms. Rishita Tyagi Dr. Gowthamarajan Kuppusamy Dr. Praveen Thaggikuppe Krishnamurthy Dr. Ashish Devidas Wadhvani	Filed: 27.06.2020 Published: 30.10.2020 Granted: 27.12.2023
3.	Naturally Derived water soluble fraction of Fenugreek mucilage and its uses thereof in the Preparation nanoparticles <b><u>(TIFAC, TRL 6 &amp; above)</u></b>	Pat No: 353946 4445/CHE/2012	Dr. Deepa Patahk Dr. K.Gowthamarajan Dr. Ankur Gupta Dr. Bhagyasree Kamble Dr. Elango Kannan	Filed: 25.10.2012 Published: 22.04.2016 Granted: 17.12.2020
4.	Instant chutney powder rich in Vitamin D2 and vitamin K1 and process for preparation thereof <b><u>(TIFAC, TRL 6 &amp; above)</u></b>	202241072960	Dr. Nagappan Krishnaveni Dr. Anoop Karthika Dr, Kowmudi Gullapalli Dr. Kandangath Raghavan Anikakumar	Filed: 16.12.2022 Published: Granted:
5.	Fabrication and Design of Natural Insole Fiber Powder Containing Banana Pseudo Stem Fiber and Coconut Pith <b><u>(TIFAC, TRL 6 &amp; above)</u></b>	202241039540	Dr. Shanmugam R Dr. S. Prasath Dr. D.L.Priyanka Dr. S.P.Dhanabal Mr. Sai Ahil Palanisamy	Filed: 09.07.2022 Published: 22.07.22 Granted:
6.	Encapsulated drug admixture composition for brain targeting via intranasal route.	Pat No. 425665 201741025232	Dr. K.Gowthamarajan Dr. Mr. Kousalya S	Filed: 17.07.2017 Published: 18.01.2019 Granted: 24.03.2023

7.	Bidirectional release of customizable fused multifractional oral release system	Pat No. 432874 202041052620	Dr.K.Gowthamarajan Dr. Arun R Mr. Aravindhanathan Venkatesan	Filed: 03.12.2020 Published: 11.12.2020 Granted: 25.5.2023
8.	A process for fabrication of transdermal microneedle patch for controlled release of insulin	Pat No. 475507 202141033940	Dr. Baishali A Jana Dr. Riyaz Ali Osmani Mr. Sanket Jaiswal Mr. Rinti Banerjee Dr. Karri V V S N R Dr. Ashish Devidas Wadhvani	Filed: 28.07.2021 Published: 25.02.2022 Granted: 30.11.2023
9.	Ibrutinib loaded onto multiwalled carbon nanotubes and conjugated with T30 oligonucleotide	Pat No. 489745 202141040144	Dr. R Suresh Kumar Mr. Raja Murugesan	Filed: 04.09.2021 Published: 15.07.2022 Granted: 27.12.2023
10.	Donepezil Loaded Lipid Coated Nanoceria for Effective Management of Alzheimer Disease	Pat. No. 496294 202041055661	Dr. Jawahar Natarajan Dr. Venkatachalam Senthil Dr. Jubie Selvaraj Dr. Dhanabal Palanisamy	Filed: 10.12.2020 Published: 5.11.2021 Granted: 9.1.2024

## Collaboration/ MOU/ Organizations

### MoU's / MOA with institutions of National, International

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
Swastify Foundation, Hyderabad, India	5.4.2024	5.4.2025	Knowledge sharing partner to access and present Dental Caries in Children. To develop software for health screening in children.	Swastify Foundation, Hyderabad, India & Dr B Nandlsl Porf. & HOD, Dept. of Pediatric Dentistry
M/s. IPCA Laboratories Ltd., 48, Kandivli Industrial Estate, Mumbai	30.01.2024		Evaluation of efficacy and safety of aceclofenac+Paracetamol+Serratiopeptidase combination after impacted lower third molar surgery; A randomized, double blind comparison with aceclofenac+paracetamol combination	Mr. A.K.Jain Managing Director/CFO For & On behalf of M/s. IPCA Laboratories Ltd., 48, Kandivli Industrial Estate, Mumbai & Dr. R Sathish Professor, Dept. of Oral Surgery & Dr. Dhakshaini M R Principal
Akila Bharatha Mahila Seva Samaja (ABMSS) Indiqube Penta, 51, Richmond Road, Bangalore 560025	24.08.2023	1 Yr.	ABMSS financially supporting the treatment of underprivileged children born with facial deformities like cleft lip and palate and other congenital facial malformations.	
Edelweiss Dentistry Products Gmbh Smile Center Dammstraße 68, 6922 Wolfurt Austria	17.08.2023	16.08.2024	Edelweiss shall provide to the enrolled students requisite training during the course along with laboratory visits, demonstration of equipment's or use of edelweiss materials, work flow, study materials, dental	Mr. Stephan Lampl Email id: <a href="mailto:st.lampl@edelweissdentistry.com">st.lampl@edelweissdentistry.com</a>  Dr. Desigar Moodley  Email id: <a href="mailto:d.moodley@edelweissdentistry.com">d.moodley@edelweissdentistry.com</a>



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
			materials for the bench work, and product literature once a year.	<p>Dr. Dhakshaini M.R. Principal  Dr. B Nandlal, Professor  Email id: <a href="mailto:dr.bnandlal@jssuni.edu.in">dr.bnandlal@jssuni.edu.in</a></p> <p>Dr. Nanditha Kumar  Email id: <a href="mailto:dr.nandithakumarm@jssuni.edu.in">dr.nandithakumarm@jssuni.edu.in</a></p>
JSS Hospital Mysuru	01.04.2023	1.4.2026	Utilizing the services of operation theatre, all the diagnostic services, radiology services including CT & MRI, laundry, ambulance, and all other services available at JSS Hospital	<p>Medical Superintendent JSS Hospital</p> <p>&amp;</p> <p>The Principal JSS Dental College &amp; Hospital</p>
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>	<p>Dr Sheelakumar G Professor &amp; HOD JSS Dental College &amp; Hospital &amp; Mr Clifford Zur Nieden, Director, Curaden India Pvt., Ltd., Bengaluru</p>

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
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, Maharashtra-400076	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
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	Mr Jayachandran P P Care of SPARKLE CINE foundation JSSAHER & Chief Executive Secretary SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru

<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>
			controlled foot control unit to make the entire chair movement easy to control and hands free.	
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 M/s. Arputha Advanced Systems Pvt. Ltd., Coimbatore
Group Pharmaceuticals Ltd., Bangalore	03.01.2022		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

<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>
				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
M/s. Dabur India Limited New Delhi	1.12.2021		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
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

### **Global Immersion Program at Turin Dental School , Italy**

A contingent of 11 house surgeons accompanied by a me from JSS Dental College and Hospital visited Turin Dental School , Italy for a Global Immersion Program in the month of October 2023. We reached Turin on 19<sup>th</sup> October 2023. The schedule of the Global Immersion Program was as below:

#### **Observations and Outcomes:**





Below is the summary list of combined observations with possible outcomes made by the group:

1. Italy has more than 55 Dental Schools, and Turin Dental school is ranked 44th in Europe and 131st in World.
2. The infrastructure and facilities at Turin Dental school are very good. It has a large campus which used to be the manufacturing unit and testing of Ford cars.
3. Their undergraduate dental course ( DDS ) is of 6 years, They have continuous assessment and a final examination.
4. They follow outcome-based education (OBE) with object-based learning and case-based learning methodologies. These teaching and learning methodologies are interesting and can be adapted by our institution also.
5. We were introduced to various departments and clinics. On rotation 2 students each were posted in different specialized clinics namely Oral Surgery, Periodontia, Implant clinic, Conservative Dentistry and Prosthodontics. They follow 4 handed dentistry where students are paired to become operator or assistant to one another. They have post- graduation only in Oral Surgery, Periodontia, Pedodontics and Orthodontics.
6. They have lesser patients compared to our institution resulting in lesser patient exposure. This aspect made us realize the importance of the role of patients in shaping the students in becoming a better dentist.
7. They learn using advanced instruments and equipment from the beginning which can lead to lack of understanding basic instrumentation. In this aspect we at our institution learn basics first and then are exposed to advanced instrumentations. The students there have practical classes for cavity preparation and Implants on simulators before taking up on the patients. We also had the exposure with the simulators and Virtual reality.
8. We took part in various workshops and role play patient simulations which helped us understand patient perspective and patient management. We learnt that empathy and clarity in communication is very important during patient management.
9. I would like to mention that we were not provided with accommodation and had to book rooms which were far from the dental school and had to commute in buses. This was expensive. I would recommend to plan this program six months prior and duration of 15 days to be more productive.
10. On the whole this was a very good program where we had the opportunity to learn about dentistry in a European country, various advantages and shortcomings of various systems, and form a new perspective towards dentistry

#### **Programs aligning to SDG 4**

**Our institute is dedicated to advancing SDG Goal 4 (Quality Education) through a range of comprehensive programs. We aim to be a leader in education and training in dental sciences, focusing on imparting high-quality dental education and developing exemplary oral health care professionals who are recognized for their excellence in patient care. Our commitment also includes fostering lifelong learning, ensuring that our professionals continuously update their skills and knowledge to keep pace with advancements in dental**

sciences. By integrating these elements, we strive to uphold and enhance the standards of dental education and practice.

### **Beating Stress with SMILE**



In the view of upcoming university exams, a workshop for combating stress was conducted by Dr Priyanka Nitin for final year BDS students on 1.7.24. titled “Beating Stress with SMILE”. Dr Jaishankar HP, Vice Principal, JSS Dental college & Hospital, gave a brief introduction regarding the program. Thirty students participated in this workshop. Dr Priyanka gave a brief overview of the What, How & Why of Stress and gave a mnemonic “SMILE” for combating stress. Students participated in few breathing exercises, and learnt the use of Yoga Mudra to help them in fighting Stress. The feedback for the session was good.

## **Library**

**Infrastructure and Learning resources:**

**Pick and speak**



**Smart class room with smart room for teaching and learning**



**Power point presentation**

**Case based scenario discussion**



**Mind mapping**



**Quiz**



**Skill & simulation lab**



**Museum**







Computer assisted learning lab and learning Management system is utilised to share the content, assessment etc



Central sterile supply



Operation Theater complex





**Seminal Hall**

**Record room**



**Library**



**Library Usage Statistics information**

**(a) Physical Walk in's:**

Sl No.	Particulars	UG Students	PG Students	Staff/ Ph.D	Alumni/ Visitor/ Foreigner	Total
1.	Number of Books referred	598	253	13	-	864
2.	Number of Journals referred	3	62	24	-	89
3.	Number of books issued	791	76	10	-	877
4.	Number of books returned	796	67	6	-	869
	Total referred of Library	2188	458	53	-	2699
<b>USERS CATEGORY</b>						
1.	Number of reference users	456	160	7	-	623
2.	Number of Journals users	3	57	18	-	78

3.	Number of borrowers	355	27	2	-	384
4.	Number of internet users	249	209	242	152	852
Total Number of users		1063	0453	269	152	1937
<b>Number of Personal book users</b>		<b>1502</b>				
<b>Total Users of Library</b>		<b>3439</b>				

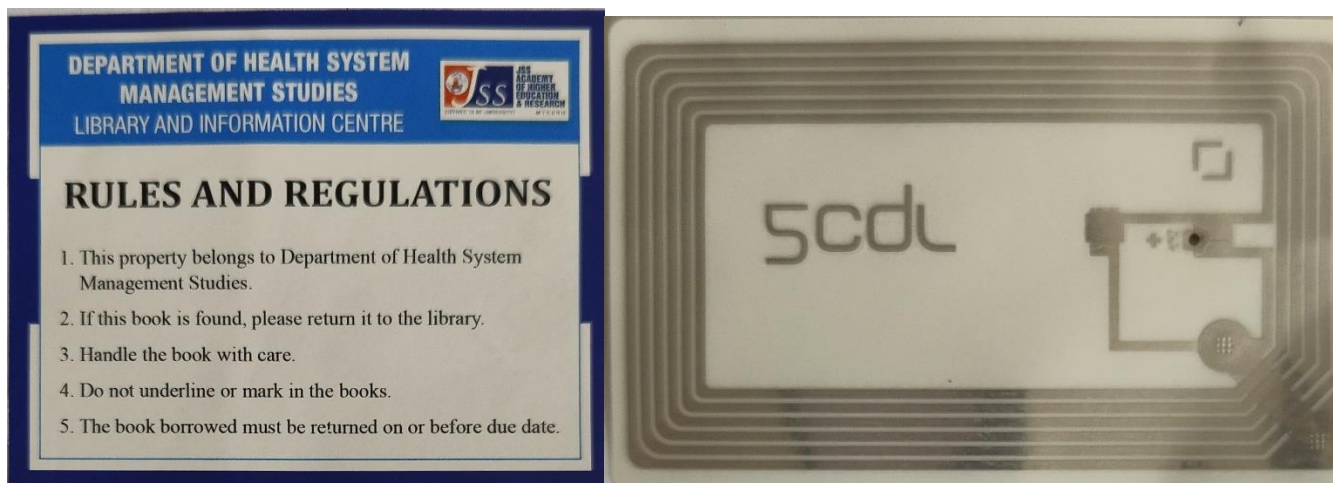
**Technological Upgrades in the Department Library**  
**Self-checkout kiosk and OPAC (Online Public Access Catalogue)**



Department of Health system management studies has got self checkout kiosk in the library this is a unique facility which works on the feature of RFID tagging all the books in the library got these RFID tags installed base students can check out their books using the RFID card with a smart card facility student has the facility the infrastructure related to the facility is there in the department but still it is under the process of execution to get into its fullest utilization.

One of the additional facilities Department of Health system management library services have received recently ease or pack systems online public access catalogue systems do provide access to all the publications journals and scientific material throughout the university across Medical College dental college pharmacy and faculty of life sciences along with the Department of Health system management studies library catalogue students can view the availability of the resources in each of these facilities and procured the study material as required the facility is in place currently and will be utilised in the nearest time.

**RFID safety tag**



In order to cover the RFID safety tag Department of Health system management had made a label mentioning the rules and regulations to use RFID tag it is just to cover the RFID tags so that it is safely protected. They automate circulation and collection management tasks. Efficient check-in and checkout processes are enabled through self-service kiosks, book return stations, and drop boxes equipped with RFID readers. Library RFID systems consist of tags, readers, and middleware software. Tags are placed inside library materials, on media cases, or on multipart set bags. The RFID tag is a transponder with a small chip to hold information, and it requires a reader to access the stored data.

### **Access to Library for general public**

JSS College of pharmacy has made provisions for providing access to educational resources for students /research scholars of other institutions/universities/companies. The library and information center of JSSCPM provides educational reading materials to the public. The reading resources available at our library, span a wide spectrum of subjects thus enabling the students to gather knowledge in almost any domain of choice.

The scholars doing doctoral and research work may find a plethora of information from the resources available to facilitate their work, thereby encourages the process of self-learning. The library is open for public every second Saturday from 8.00 am -8.00pm. The public can access to the digital library available at [JSS Academy of Higher Education & Research | Dental College & Hospital | About Us \(jssuni.edu.in\)](http://JSS Academy of Higher Education & Research | Dental College & Hospital | About Us (jssuni.edu.in))

## Miscellaneous

### Teaching Faculty

Sl. No.	Designation	Male	Female	Total
1.	Professors	12	6	18
2.	Asso.Prof./Readers	18	15	33
3.	Asst.Prof./Lecturers (MDS)	17	27	44
4.	Tutors/Lecturers (BDS)	0	4	4
<b>Total Faculty</b>		<b>47</b>	<b>52</b>	<b>99</b>

### INNOVATIVE TEACHING LEARNING METHODS:

Interactive Lecture: Concept Maps, E-Collage, E-Posters, Concept Mapping & Skits, Spider Diagrams For Concept Mapping, Role Plays, Google Classroom

Practical: Interactive Self-Learning Case Modules Displayed In Departmental Museum

Clinical: Demonstration Of Interesting Clinical Findings, Hands On Training of tooth carving/cutting, Minor surgeries, assisting Minor Surgeries for UG students, OPD Teaching Methods- Smartphone Slit-Lamp Images, Whatsapp Images

Clinical OT Based Teaching Methods - CCTV For Watching Ongoing Surgeries, Video-Assisted Skill Transfer (VAST), Hands-On Practice For Pgs, Videocapture

### Innovations in Teaching, learning and assessment

Innovations Introduced	Impact / Outcomes
Model crafting learning	Linking Basic tooth identification with
Encourage students for self-directed	Better understanding of Drug Mechanism
Mannequins for learning skills	Techniques of administration Stimulates critical thinking
Therapeutic exercises	Identification diagnosis and Reporting

### Elective courses and SDG

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

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



# Elective Courses for UG & PG Programmes

Sl. No.	Course Name	Dept. Name
1.	Certificate Program in Aesthetic Dentistry	Conservative Dentistry & Endodontics
2.	Certificate Program in Clinical Endodontics	
3.	Certificate Program in Hospital Administration	HSMS, JSSAHER
4.	Holistic Wellness	Oral Pathology & Microbiology
5.	Tobacco counseling training module	Public Health Dentistry
6.	Certificate program in Environmental studies module	Public Health Dentistry
7.	Certificate course in Combined Cognitive Dental Ergonomics — CCDE	Prosthodontics, Crown & Bridge
8.	Certificate course in Periodontally Accelerated Osteogenic Orthodontics (PAOO)	Periodontology
9.	Comprehensive training in Implant Dentistry	Oral & Maxillofacial Surgery

# Ranking of JSS Dental College at Various ranking Platforms



The image is a screenshot of the 'BEST Colleges' ranking platform for Dental Colleges. It shows a list of colleges ranked from 1st to 72nd. The columns include Rank, College Name, City, and Score. The top-ranked college is Manipal Institute of Dental Sciences in Manipal, with a score of 741. Other colleges listed include Government Dental College and Hospital in Manipal, Government Dental College and Research Institute in Bangalore, and Faculty of Dental Sciences, King George's Medical University in Lucknow.

The image is a screenshot of the 'BEST Colleges' ranking platform for Private Dental Colleges in India. It shows a list of colleges ranked from 1st to 28th. The columns include Rank, College Name, City, and Score. The top-ranked college is Government Dental College and Hospital in Lucknow, with a score of 197. Other colleges listed include Adityanagar Dental College and Hospital in Indore, and JSS Institute of Dental Sciences in Mysuru.

The image is a screenshot of the 'INDIA'S TOP COLLEGES 2024' ranking platform for Dental. It shows a table with columns for Academic Research Excellence, Industry Placement, Infrastructure & Facilities, Governance & Employment, Diversity & Inclusion, and Overall Score. The table lists the top 20 private dental institutes. The top institute is Manipal College of Dental Sciences, Manipal, with an overall score of 244.64. Other institutes listed include JSS Institute of Dental Sciences, Bangalore, and Government Dental College and Hospital, Lucknow.

# Global Immersion Program at AIMST University, Malaysia



A contingent of 20 house surgeons accompanied by a staff from JSS Dental College and Hospital had visited AIMST University at Kedah, Malaysia for a Global Immersion Program in the month of August 2023. We reached Kuala Lumpur on 4<sup>th</sup> August 2023 and were transported to AIMST University, Kedah by bus. The schedule of the Global Immersion Program was as below:

### Observations and Outcomes:

Below is the summary list of combined observations with possible outcomes made by the group:

1. Malaysia has 13 dental colleges out of which 7 are private and 6 are government colleges. AIMST Dental college is one among the private colleges which began in 2001. It currently offers undergraduate programs and does not have postgraduate programs yet.
2. The infrastructure and facilities at AIMST university are very good. It has a large campus with good academic, sports and recreational facilities.
3. Their undergraduate dental course is of 5 years, with 2 terms and 4 modules in each year. They have continuous assessment in each module and a final examination.
4. They follow outcome-based education (OBE) with object-based learning and case-based learning methodologies. These teaching and learning methodologies are interesting and can be adapted by our institution also.
5. We were introduced to various departments and clinics. They only have 3 specialized clinics namely Oral Surgery, Orthodontics and Pedodontic. And there are 3 comprehensive clinics which deal with restorative, periodontics and prosthodontic problems. They follow 4 handed dentistry where students are paired to become operator or assistant to one another. Every patient is assigned under the care on one student who will diagnose and take care of all the dental problems that patient has. This is a good approach to understand comprehensive management of a patient and can be implemented in our institution as permissible.
6. Being in a rural set up they have lesser patients compared to our institution resulting in lesser patient exposure. This aspect made us realize the importance of the role of patients in shaping the students in becoming a better dentist.
7. They have many cultures and ethnicities. This is reflected in their patient base also. We learnt about ethnic variations with respect to anatomy, disease patterns and treatment challenges.
8. They learn using advanced instruments and equipment from the beginning which can lead to lack of understanding basic instrumentation. In this aspect we at our institution learn basics first and then are exposed to advanced instrumentations. They also follow only ICDAS system and lack understanding various cavity preparation methodologies. Exposure to multiple techniques and basics is better in our institution.
9. We took part in various workshops and role play patient simulations which helped us understand patient perspective and patient management. We learnt that empathy and clarity in communication is very important during patient management.

10. Finally, this was a very good program where we had the opportunity to learn about dentistry in another country, various advantages and shortcomings of various systems, and form a new perspective towards dentistry.

### NSS ANNUAL CAMP REPORT 2024

The NSS annual camp was organized by NSS unit off JSS Academy of higher education and research Mysore in the village Hanumanthanagara and Ballenahalli located in Srirangapatna taluk, Mandya district. The camp was organized for seven days from 22<sup>nd</sup> March 2024 to 28<sup>th</sup> March 2024. This week long annual camp included social service activities such as health awareness camps, health screening camps, clean drives, painting of local schools and many more.





**ಕೊಮೋಲಿವೆ**

**ಬಲ್ಲೇನಹಳ್ಳಿಯಲ್ಲಿ ವಿಶ್ವ ಕ್ಷಯರೋಗ ದಿನಾಚರಣೆ**  
 ಧೂಮಪಾನ, ಮದ್ಯಪಾನದಿಂದ ದೂರವಿರಿ: ಎಸ್.ಡಿ.ಬೆನ್ನೂ

ಶಿರಂಗಪಟ್ಟಣ: ಧೂಮಪಾನ ಹಾಗೂ ಮದ್ಯಪಾನ ಮಾಡುವವರಿಗೆ ಸಾಮಾನ್ಯವಾಗಿ ಕ್ಷಯ ರೋಗ ಕಂಡುಬರುತ್ತಿದ್ದು, ಧೂಮಪಾನ ಹಾಗೂ ಮದ್ಯಪಾನ ತ್ಯಜಿಸುವುದರಿಂದ ಕ್ಷಯ ರೋಗ ವನ್ನು ತಡೆಗಟ್ಟಬಹುದು ಎಂದು ಕ್ಷೇತ್ರ ಆರೋಗ್ಯ ಶಿಕ್ಷಣಾಧಿಕಾರಿ ಎಸ್.ಡಿ.ಬೆನ್ನೂರ್ ಹೇಳಿದರು.

ತಾಲ್ಲೂಕಿನ ಬಲ್ಲೇನಹಳ್ಳಿ ಗ್ರಾಮದ ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲಾ ಆವರಣದಲ್ಲಿ ಮೈಸೂರು ಜಿಎಸ್‌ಎಸ್ ಉನ್ನತ ಶಿಕ್ಷಣ ಮತ್ತು ಸಂಶೋಧನಾ ಅಕಾಡೆಮಿಯ ಎನ್‌ಎಸ್‌ಎಸ್ ಘಟಕದ ವತಿಯಿಂದ ಆಯೋಜಿಸಿದ



ಜಿಸ್ಡ್ ವಾರ್ಷಿಕ ಶಿಬಿರದಲ್ಲಿ ಭಾಗವಹಿಸಿ 'ವಿಶ್ವ ಕ್ಷಯರೋಗ ದಿನ ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ದೇಶಿಸಿ ಅವರು ಮಾತನಾಡಿದರು.

ಯುವಕರು, ವಿದ್ಯಾರ್ಥಿಗಳು ದುಶ್ಚಟದಿಂದ ದೂರ ಇರಬೇಕು. ಕ್ಷಯದ ರೋಗ ಲಕ್ಷಣಗಳು ಕಂಡುಬಂದರೆ ಸಮೀಪದ ಸರ್ಕಾರಿ ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ಪರೀಕ್ಷಿಸಿ ಕೊಂಡು ಕ್ಷಯ ಎಂದು ದೃಢಪಟ್ಟಲ್ಲಿ ನಿಯಮಿತ ಔಷಧಿ ಪಡೆದು ಗುಣ

ಮುಖರಾಗಬೇಕು ಹೇಳಿದರು. ಇದೇ ಕ್ಷಯರೋಗ ನಿರಂತರ ಪ್ರತಿಜ್ಞೆ ಬೋಧಿಸಿದರು. ರಾಷ್ಟ್ರೀಯೋಜನೆಯ ಅಧಿಕಾರಿಗಳಾದ ಡಾ. ಡಾ.ಜೇತನ್, ಡಾ.ಸುಜಾ ಎನ್‌ಎಸ್‌ಎಸ್ ಶಿಬಿರ ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ಘಾಟಿಸಿದರು.





## **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 2024.



## **Social Awareness Activities and Camps**

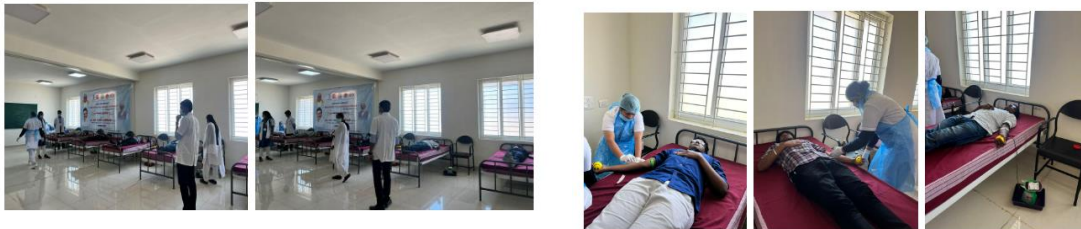
The department strongly believes that the knowledge gained through academic degrees would yield results only when they are used for the betterment of societies. With this vision, students are encouraged to take part in social awareness camps and events. Few such events include celebrations of world environment 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.





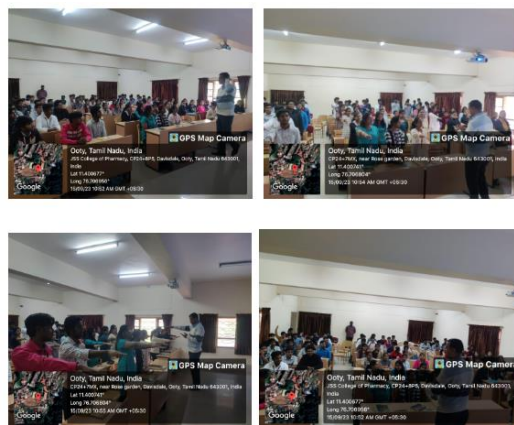
**1) Blood donation camp: (13.09.2023)**

A blood donation camp was organized jointly with the Government head quarters hospital, Ooty. The camp was inaugurated by the Health Minister of Tamil Nadu Mr. Ma. Subramanian about 20 NSS volunteers took part in the event and donated blood. There were also other public participants in the event. The minister spoke on the governmental initiatives in the welfare of the society. The Block Health inspector Mr. Jagdeesh coordinated the event and congratulated the volunteers in coming forward for the good cause.



**2) Awareness on formation of Constitutional Day: (15.09.2023)**

To remember The Constitution of India a pledge was taken by the NSS volunteers to create an awareness to the volunteers on the constitution of India by the NSS program officer.



**3) Swachhata awareness activity on cleanliness by NSS Volunteers. (1.10.2023)**

The NSS Unit of JSS college of pharmacy ooty carried out the Shramdaan for Swachhata activity at the college premises. About 20 NSS volunteers took part in the event and a campus clean drive was initiated at the campus an initiative to be started at our own daily places of usage. Here the volunteers cleaned the campus and sensitized on the awareness on cleanliness is godliness.



#### 4) One-day National Workshop on Sustainable MedTech Scaling & Innovation (17<sup>th</sup> Feb, 2024)

**Dr. R Suresh Kumar & Dr. GNK Ganesh**

Organizing secretary

Pharmaceutical Regulatory Affairs organised the JSSAHER Sponsored "One-day National Workshop on Sustainable MedTech Scaling & Innovation" on February 17, 2024.

The workshop featured Mr. U Sivakumar, Senior Manager QA & RA from SMC Medical Devices Manufacturing Pvt Ltd, Bengaluru, as the esteemed speaker. 50 Participants from Tamil Nadu, Kerala, and Karnataka benefitted from this workshop, which provided a unique platform to explore the convergence of healthcare and technology. Through interactive session and insightful case studies, attendees gained valuable insights into the sustainable scaling and innovation of medical devices. The workshop fostered collaboration and critical thinking among participants, who were divided into 10 groups for in-depth case study analysis.



#### 5) Awareness rally on National Anti-corruption and Vigilance Movement

An awareness rally jointly organised by BS Hospital Ooty on "National Consumer Protection Rights Movement and National Anti-corruption and Vigilance Movement" from ATC to Charing Cross and sensitized the public on Consumer protection and corruption. We thank for the opportunity sir.





## 6) Summer School of Ooty on Applied Pharmacokinetics (SOAP) - 2024 - Edition 6, 20<sup>th</sup> – 25<sup>th</sup> May, 2024

**Dr.K.P.Arun, Coordinator**

### Ice Breaking Session

An ice-breaking session was conducted on Day 0, setting a friendly and collaborative atmosphere among the participants. This session involved several engaging activities:

- **Introductions:** Participants were invited to introduce, sharing their backgrounds and interests. This helped in fostering a sense of community and connection from the outset.
- **Group Formation:** Participants were divided into 6 groups and were encouraged to come up with creative group names. This exercise not only spurred creativity but also instilled a sense of identity and rapport within the groups.
- **Games and Activities:** Student volunteers conducted various interactive games for the participants. These activities were designed to break the ice, promote teamwork, and build rapport among the delegates.

The ice-breaking session was highly successful in creating a relaxed and enjoyable environment, paving the way for productive and collaborative learning throughout the summer school.

### Inauguration Ceremony

The 6th edition of the Summer School of Ooty on Applied Pharmacokinetics (SOAP) commenced with an inauguration ceremony on the 20th of May, 2024, at the prestigious JSS College of Pharmacy, Ooty. The event was graced by the presence of distinguished faculty, staff, and a diverse assembly of participants from various institutions.

Welcome Address by Dr. Arun KP

Reflections by Dr. S Ponnusankar

Official Opening by Dr. SP Dhanabal

Days 1-4: Foundational Insights by Dr. Arun KP

Day 5: Pharmacometric Insights by Vijay Ivaturi

Day 6: Hands-On Session with Dr. Sharath Kumar H. J.



## Conclusion

The 6th edition of the Summer School of Ooty on Applied Pharmacokinetics (SOAP) concluded on a high note, leaving participants with enhanced knowledge and skills in the field of pharmacokinetics and pharmacometrics. The diverse array of sessions, coupled with the practical hands-on experiences, provided a holistic educational experience that will undoubtedly benefit all attendees in their future professional endeavors. The success of the program was a testament to the hard work and dedication of the organizers, faculty, and participants. As the 2024 edition comes to a close, there is a palpable sense of anticipation for the future editions of SOAP, which promise to continue fostering excellence in the field of applied pharmacokinetics.



## DEPARTMENTAL ACTIVITY REPORTS

### Report on Blood Donation Camp 2024 on 12.2.2024

#### Dr. M. Deepalakshmi, Coordinator

The Blood Donors Club of JSS College of Pharmacy, Ooty, in collaboration with the Indian Pharmaceutical Association Nilgiris Local Branch and the Blood Bank Unit of Government Medical College and Hospital, Ooty, organized a blood donation camp at the JSS College Auditorium on February 12, 2024. The inauguration of the blood donation camp was presided over by Dr. S. P. Dhanabal, Principal, Dr. K. P. Arun, Vice Principal, and Dr. S. Ponnusankar, HoD. The enthusiastic participation of both staff and student volunteers led to the registration of numerous donors, resulting in the donation of approximately 45 units of blood. Dr. M. Deepalakshmi, Assistant Professor served as the coordinator of the blood donation camp, with guidance from Dr. S. Ponnusankar, HoD in coordinating all logistical arrangements.





## Report on the Blood Pressure Awareness & Screening Camp

**Event Title:** Blood Pressure Awareness & Screening Camp

**Date:** 29.05.2024

**Location:** Manjakombai Village, The Nilgiris

**Organized by:** JSS College of Pharmacy, Ooty

**In Association with:** Tamil Nadu Dr. MGR Medical University, Chennai

**Inaugurated by:** Dr. Narayanaswamy, Vice Chancellor, Tamil Nadu Dr. MGR Medical University

On May 29, 2024, JSS College of Pharmacy, Ooty, in collaboration with Tamil Nadu Dr. MGR Medical University, Chennai, successfully conducted a Blood Pressure Awareness & Screening Camp at Manjakombai Village in The Nilgiris. This initiative aimed to raise awareness about hypertension and promote health screening among the village population.

The camp was inaugurated by Dr. Narayanaswamy, the Vice Chancellor of Tamil Nadu Dr. MGR Medical University. His presence underscored the importance of community health initiatives and the role of academic institutions in promoting public health.

The camp featured several health screening stations, where the following measurements were taken:

- **Blood Pressure (BP):** To detect hypertension and provide advice on its management.
- **Body Mass Index (BMI):** To assess the weight status of individuals.
- **Oxygen Saturation:** To measure the oxygen level in the blood.
- **Blood Glucose Levels:** To screen for diabetes and pre-diabetic conditions.

More than 60 residents of Manjakombai Village participated in the screening camp. The camp provided these individuals with vital health information and early detection of potential health issues, which is crucial for timely intervention and management. The camp's success was due to the dedicated efforts of the Department of Pharmacy Practice at JSS College of Pharmacy, Ooty. The following individuals were instrumental in organizing and executing the camp: **Dr. S. Ponnusankar:** Head of Department, **Dr. Deepalakshmi, Dr. Jayaram, Mr. Sabarish, Dr. S. Vikashini, Dr. D. Keerthana.** Additionally, Pharm.D students played a crucial role in assisting with the screenings and interacting with the village residents, ensuring the smooth functioning of the camp.

The Blood Pressure Awareness & Screening Camp at Manjakombai Village was a significant step towards improving public health awareness and providing essential health services to the community. Congratulations and heartfelt thanks to Dr. S. Ponnusankar, Dr. Deepalakshmi, Dr. Jayaram, Mr. Sabarish, and the Pharm.D students for their exemplary coordination and commitment to this noble cause. We extend our sincere gratitude to all participants and the community of Manjakombai Village for their enthusiastic participation. Special thanks to the administration of JSS College of Pharmacy, Ooty, and Tamil Nadu Dr. MGR Medical University for their unwavering support and encouragement in making this camp a resounding success.

The recent blood pressure screening camp at Manjakombai provided valuable health insights for the local community. Below is a summary of the findings:



## Report of International Day Against Drug Abuse and Illicit Trafficking – 2024

**Date** :26.06.2024

**Organized by:** Dept. of Pharmacy Practice, JSSCOP, JSSAHER & IPA - Nilgiris Local Branch

**Venue:** Government Arts College, Ooty

**Submitted by :** Dr. M.Deepalakshmi,

The Department of Pharmacy Practice, JSS College of Pharmacy, Ooty in association with IPA Nilgiris Local Branch, Rotaract Club and Government Medical College and Hospital, Ooty organized an outreach program on 26.06.2024 at Government Arts College, Ooty to mark “International Day Against Drug Abuse and Illicit Trafficking”. The day highlighted a series of insightful talks and interactive activities aimed at raising awareness about the dangers of drug abuse and the importance of combating illicit trafficking.

Dr. Poornajith K M, District Mental Health Psychiatrist, and Ms. Mercy, Counsellor, Psychiatric Social worker were invited to share their expertise on the subject of drug abuse and its far-reaching consequences. Their talk provided valuable insights into the psychological, social, and health-related impacts of drug abuse. They also discussed various strategies and programs aimed at preventing drug addiction and supporting recovery.

Dr. Deepalakshmi M, Assistant Professor, Department of Pharmacy Practice, JSS College of Pharmacy, Ooty, and Dr. P. Kanagambal, HOD of History Dept, Govt. Ars College, Ooty. delivered an informative talk on drug abuse, highlighting its severe impact on individuals and society. She discussed the psychological and physical consequences of addiction, emphasizing the importance of early intervention and support systems. Her insights underscored the need for awareness and education to prevent drug abuse and promote healthier lifestyles. The session was both enlightening and thought-provoking for all attendees.

The event was not only educational but also interactive, featuring a variety of fun activities designed by Lecturers and Research Scholars from JSS College of Pharmacy, Ooty to engage the participants and reinforce the messages conveyed during the talks. A quiz was organized to test the participants' knowledge of drug abuse and illicit trafficking. Participants were invited to create and present posters that depicted the dangers of drug abuse and the importance of fighting illicit trafficking. The poster presentation allowed for creative expression and helped reinforce the key messages of the event through visual means. A series of mind games were conducted to promote cognitive skills and teamwork. These activities served as a reminder of the importance of keeping the mind active and healthy, as well as highlighting the negative impact that drug abuse can have on mental faculties.

Around 200 students participated in the International Day Against Drug Abuse and Illicit Trafficking event, making it a resounding success. The event not only raised awareness about the critical issues of drug abuse and illicit trafficking but also provided participants with the knowledge and motivation to contribute to the fight against these global challenges. The program was concluded with a pledge against drug abuse.

