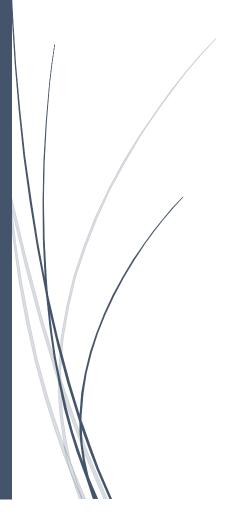


# Innovations and other activities at JSS AHER during the COVID-19 pandemic



# Continuation of the ACPE Accreditation (2020-26)

INTERNATIONAL

1

ACPE granted Certification Status to the Pharm.D program offered by the JSS Academy of Higher Education & Research at Colleges of Pharmacy, Mysuru & Ooty, and it was valid until 30th June 2020.

As the Colleges of Pharmacy are due for next cycle of ACPE certification, a Self-Study report (SSR) was submitted on 31st December 2019.

> On-site Evaluation for second cycle of ACPE certification of Pharm.D program offered by the JSS Academy of Higher Education & Research at Colleges of Pharmacy, Mysuru & Ooty was held from 1st to 5th March 2020.

A three members delegation of ACPE team (Dr. Robert Beardsley, USA, Dr. Jodie Malhotra, USA and Dr. Karim El-zu'bi, Jordan) visited Colleges of Pharmacy between 1st& 5th March 2020.

JSS AHER has been awarded the

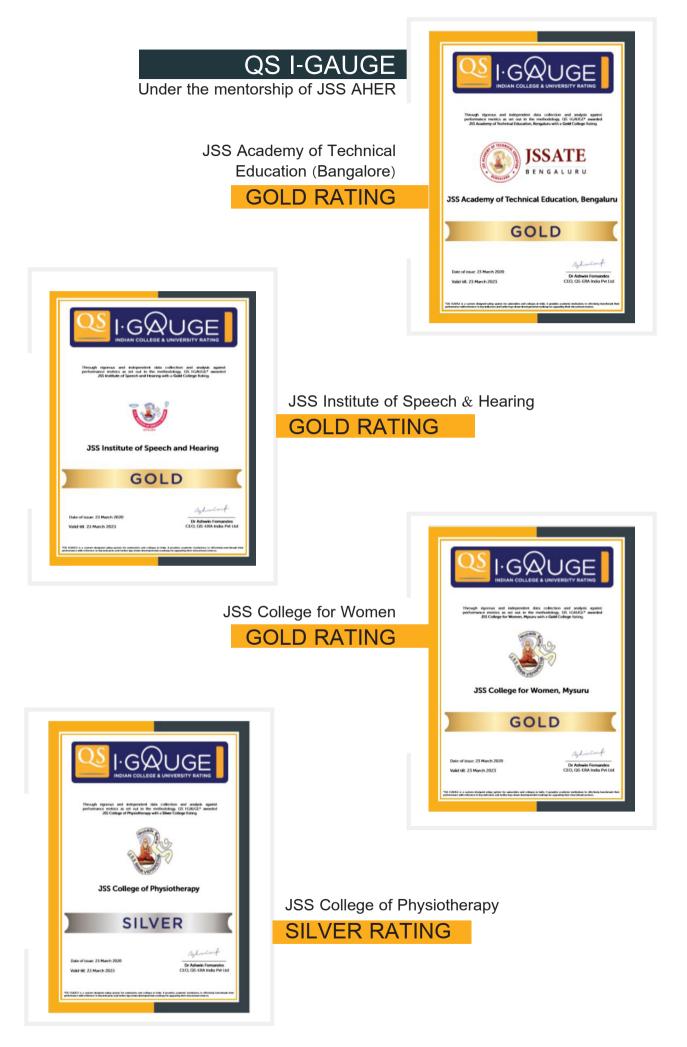
# **DIAMOND RATING**

by

# **QS I-GAUGE**

Indian College & University rating system

JSS Academy ( co-tra toda data colle- s serie	of Higher Education & Research
155 Aca	DIAMOND
colleges. It provi benchmark their can	unter-draged ording spilon for linking relationships and the host-instructions with a comparison for the dispetision are professional and a forest instruction for aggreging and anothers and all received instructions of generators. Valid Till: 7 February 2023
c	Ashwin Fernandes ECO, QS-ERA India Por Ltd



# Trademark Registry of JSS AHER

JSS AHER name and logo Approved by Indian Patent Office (IPO)







Advancing Research...Transcending Boundaries





JSS Academy of Higher Education & Research Mysuru



Times Higher Education IMPACT RANKING - 2020 SDG - 5

Gender Equality

Ranking in **WORLD** 

Ranking in INDIA



# QS E-LEAD CERTIFICATION

QS I Gauge E LEAD Certification announced on 1.06.2020

JSS AHER Participated in "E-Learning Excellence for Academic Digitization" for progression of academics through the technology readiness during the Lockdown Period and Scored 150/150

# QS I Gauge "Rethink Tank" Virtual Colloquium

**QS I GAUGE** 

"Rethink Tank -

Entrepreneurship through the lens of

Higher Education"

Castelino" JSS CPO

QS I Gauge "Rethink

Entrepreneurship through

Tank" on Women

the lens of Higher Education and result was announced on 13.06.2020

Participated

JSS AHER Student "Renita

Women











The Pharm.D program of JSSAHER offered at JSS College of Pharmacy, Mysuru and JSS College of Pharmacy, Ooty got continuation of 'International Certification' from Accreditation Council for Pharmacy Education, USA upto 2026 in the 2nd Cycle of assessment. The Pharmacy colleges have pioneered the cause of pharmacy education and profession nationally and won several accolades. It has always been expanding the boundaries of excellence and pharmacy education at JSS has been a passport for success for many a student. The JSSAHER is proud of this unique achievement of the colleges being only institutions in the country that has the International certification and continue to sustain it.

Congratulations to both the colleges of Pharmacy and their leadership and the teams.



ARIIA 2020 Ranks JSS AHER in Top 25 among the Private institutions category in India. JSS AHER ranks among the top 5 in Karnataka and is the only Exclusive Health Science University to be Ranked in top 25. The Vice-President of India, Sri. M Venkaiah Naidu, on August 18 announced the Atal Ranking of Institutions on Innovation Achievements (ARIIA 2020) Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Human Resource Development (MHRD), Govt. of India to systematically rank all major higher educational institutions and universities in India on indicators related to "Innovation and Entrepreneurship Development" amongst students and faculties.



Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Human Resource Developmen (MHRD), Govt. of India to systematically ran all major higher educational institutions an universities in India on indicators related to "Innovation & Entrepreneurship Development amongst students and faculties.



Ranked in Top 25

Among the Self-financed/ Private Institutions Category in INDIA

Among Top 5 in Karnataka & The Only Exclusive Health Science University in Top 25

# Faculty Awards

# JSS MC

Sl.No	Name of the Faculty & Designation	Details of Award
1.	Dr.Vidya.C.S Professor, Dept. of Anatomy JSS Medical College.	Best innovation and research in Health care, issued by Karnataka Health care, Bengaluru.
2.	Dr.Pushpalatha.K. Prof.& HOD, Dept. of Anatomy, JSS Medical College.	Online certificate course – "Basic Course in Biomedical Research" issued by ICMR/NIE
3.	Dr. Akila Prashant Professor, Dept. of Biochemistry JSS Medical college.	Best Presentation Pre Clinical Category, issued by Academic Society of JSS MC
4.	Dr. JayadevB.Betkerur Professor, Dept. of Dermatology, Venerology & Leprosy, JSS Medical College.	Took over as a Elected to President of Indian Association of Dermatologists Venereologists& Leprologists Academic
5.	Dr Mahesh K P Reader, Dept. of Oral Medicine & Radiology JSS Dental college & Hospital.	Best article of the issue at Primitive neuroectodermaltumor of maxilla - A rare case report in adult - ActaSccientific Dental Sciences (ASDS)
6.	Dr KarthikeyaPatil Reader and Prof. & HOD, Dept. of Oral Medicine & Radiology, JSS Dental college & Hospital.	Vol.4, Issue 7, Pg. 3-5. ISSN: 2581-4893, , 1.7.2020, 1.7.2020

# JSSCPM

Sl.No	Name of the Faculty & Designation	Details of Award
1.	Dr. Pramodkumar T M Principal JSS college of Pharmacy, Mysuru.	University/ Campus ambassador of STIP(Science, Technology & Innovation Policy) 2020
2.	Dr. M. Ramesh Professor & Head Dept. of Pharmacy Practice JSS College of Pharmacy, Mysuru.	<ul> <li>Member, Pharm. D Committee, Pharmacy Council of India</li> <li>Reviewer, ISPE conference to be held in Germany from August 26-28 2020</li> <li>Reviewer, ISPOR Asia Pacific 2020 to be held 12-15 September 2020 in Seoul, South Korea</li> <li>Selected as Scientific Research Reviewer for ISPOR Asia Pacific 2020</li> <li>Nomination as a Member of Core Training Panel - Pharmacovigilance Programme of India (PvPI)</li> </ul>
3.	Dr. Saravana Babu C Associate Professor Dept. of Pharmacology JSS College of Pharmacy, Mysuru.	Editorial Board of Frontiers in Neuroscience (Neurodegeneration section) Reviewer for Journals: International Journal of Neuroscience, Biomarkers in medicine, Current chemical biology, Current trends in pharmacology, Frontiers in neuroscience, Journal of Ethnopharmacology, Psychopharmacology.

4.	K L Krishna Assistant Professor Dept. of Pharmacology JSS College of Pharmacy, Mysuru.	<ul> <li>Technical Editor for</li> <li>International Journal of Pharmacology,</li> <li>Journal of Pharmacology and Toxicology,</li> <li>Trends in Medical Research, Current research in neurosciences, Current research in cardiovascular Pharmacology</li> </ul>
5.	Mrs. Mahalakshmi A.M Lecturer, Dept. of Pharmacology JSS College of Pharmacy, Mysuru.	Reviewer for the journal Current Pharmaceutical Design (Benthem Science IF: 2.4) Reviewer for the journal Advances in Bioscience and Biotechnology
6.	Mr. Mahendran B	Faculty exchange programme to Texas Southern University, USA from 30th January 2020 to 4th May 2020

# JSSCPO

Sl.No	Name of the Faculty & Designation	Details of Award
1.	Dr. D. Nagasamy Venkatesh Assistant Professor Dept. of Pharmaceutics JSS College of Pharmacy, Ooty.	<ul> <li>selected as a Member and Abstract evaluator, Zonal scientific committee in the Disso Research Presentations India 2020-Online (DRPI 2020) organized by Society for Pharmaceutical Dissolution Science (SPDS) in collaboration with Association of Pharmaceutical Teachers of India (APTI) from 4-7th June 2020.</li> </ul>
2.	Dr. R. Kalirajan Assistant Professor Pharmaceutical Chemistry JSS College of Pharmacy, Ooty	<ul> <li>II Prize for Best E-poster Presentation at an international conference on Innovation in Pharmaceutical, Medical and Bio science (ICIPMBS-2020) at Oriental University, Indore on 5th -6th June 2020.</li> <li>Best e-poster awards in National Pharma research e-poster competition jointly organized by CL Baid Metha College of Pharmacy &amp; Indian Pharmaceutical Association (IPA) TN branch.</li> </ul>
3.	Dr Praveen T K Professor & Head Dept. of PharmacologyJSS College of Pharmacy, Ooty	Selected as Member of Advisory Board for Experimental Pharmacology (Expharm) Series software for Health Education Bureau.
4.	Dr. B. Gowramma Assistant Professor Pharmaceutical Chemistry JSS college of Pharmacy, Ooty.	Best e-poster awards in National Pharma research e-poster competition jointly organized by CL Baid Metha College of Pharmacy & Indian Pharmaceutical Association (IPA) TN branch.
5.	Dr. M. Deepalakshmi Lecturer, Dept. of Pharmacy Practice JSS College of Pharmacy, Ooty.	

# **Student Achievements**

JSSDCH : Miss Anjali Anil, 3rd Year BDS, JSSDCH, Mysore presented scientific research paper on "Break the Chain- to embrace new possibilities" under the guidance of DrVidyaDoddawad at KIDS WEBCON Conference organised by KIIT University, Bhubaneshwar held on 30th & 31st July 2020.

Miss Anjali Anil has secured Best Scientific Paper award at this conference.



ಡಾ. ಶಾಲಿನಿ ರಜನೀಶ್, ಭಾತಸೇ. ಸರ್ಕಾರದ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ ಯೋಜನೆ, ಕಾರ್ಯಕ್ರಮ ಸಂಯೋಜನೆ ಮತ್ತು ಸಾಂಖ್ಯಕ ಇಲಾಖೆ



ಅ.ಸ. ಪತ್ರ ಸಂಖ್ಯೆ: ಕೆಇಎ 60 ಇವಿಎನ್ 2018

ಶ್ರೀ ಜಾವೇದ್ ರವರೆ,

ಬೆಂಗಳೂರು – 560 001 ದೂ : 080–22252352, 22032726 ಇ– ುೇಲ್: prsplanning@gmail.com ದಿನಾಂಕ: 08–05–2020

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ ಕೊಠಡಿ ಸಂಖ್ಯೆ: 701, 7ನೇ ಮಹಡಿ 3ನೇ ಹಂತ, ಬಹುಮಹಡಿಗಳ ಕಟ್ಟಡ

ಕರ್ನಾಟಕ ಸರ್ಕಾರವು COVID-2019 ಸಂದರ್ಭದಲ್ಲಿ ಸಂಥವಿಸಿದ ಸಮಸ್ಯೆಗಳು ಹಾಗೂ ಸವಾಲುಗಳನ್ನು ಎದುರಿಸಲು ದತ್ತಾಂಶಗಳ ವಿಶ್ಲೇಷಣೆ ಹಾಗೂ ಸಾಕ್ಷಾಧಾರ ನೀತಿ ನಿರುಪಣೆಗಾಗಿ ಅವಶ್ಯವಿರುವ ಅಂಶಗಳನ್ನು ಪಡೆಯಲು ಯುದ ಸ್ನಾತಕೋತ್ತರ ಹಾಗೂ ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಇಂಟರ್ನ್ಶಿಪ್ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಆಹ್ವಾನಿಸಲಾಗಿತ್ತು. (ಪ್ರತಿ ಲಗತ್ತಿಸಿದೆ) ಇದರ ಜೊತೆಗೆ ಹಲವು ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳು ಕೂಡ ಕೈಜೋಡಿಸಲು ಸಿದ್ಧರಾಗಿದ್ದಾರೆ. ತಮ್ಮ ಇಲಾಖೆಯ ಜೊತೆಗೆ ಕೆಲಸ ಮಾಡಲು ಆಸಕ್ತಿ ಹೊಂದಿದವರ ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿ/ ಇಂಟರ್ನ್ಸ್ಗಳ ಪಟ್ಟ ಹಾಗೂ ವಿವರಗಳನ್ನು ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿದೆ. ಈ ತಂಡದಿಂದ ತಮ್ಮ ಇಲಾಖೆಗೆ ಆಗತ್ಯವಿರುವ ವಿಷಯದಲ್ಲಿ ಲಧ್ಯವಿರುವ ದತ್ತಾಂಶ ಹಾಗೂ ಮಾಹಿತಿಯನ್ನು ಒದಗಿಸಿ, ಅದರ ವಿಶ್ಲೇಷಣೆಯನ್ನು ಹಾಗೂ ಸೂಕ್ತ ಫಲಿತಗಳನ್ನು ಆನಲೈನ್ ಮೂಲಕ ಪಡೆಯಬಹುದಾಗಿದೆ.

ಸದರಿ ಅಧ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಕ್ಷ ಮಾಹಿತಿ ಹಾಗೂ ಮಾರ್ಗದರ್ಶನ ನೀಡಲು ಓರ್ವ ಮೇಲಾಧಿಕಾರಿಯನ್ನು ನಿಯೋಜಿಸಲು ಕೋರಿದೆ. ಯೋಜನಾ ಇಲಾಖೆ ವತಿಯಿಂದ ಶ್ರೀಮತಿ ಜಾನಕಿ. ಉಪ ನಿರ್ದೇಶಕರು. ಸಂಪೂರ್ಣ ಯೋಜನಾ ವಿಭಾಗ (ಇ–ಮೇಲ್: ppdplanning@gmail.com) ಇವರನ್ನು ನಿಯೋಜಿಸಲಾಗಿದೆ.

ಇಂಟರ್ನ್, ಶಿಪ್ ವರದಿಯನ್ನು ಗರಿಷ್ಟ ಎರಡು ತಿಂಗಳಲ್ಲಿ ಪೂರ್ಣಗೊಳಿಸಿ ತಮ್ಮ ಷರಾದೊಂದಿಗೆ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ, ಯೋಜನೆ, ಕಾರ್ಯಕ್ರಮ ಸಂಯೋಜನೆ ಮತ್ತು ಸಾಂಖ್ಯೆಕ ಇಲಾಖೆಗೆ ಕಳುಹಿಸುವಂತೆ ಕೋರಿದೆ.

ಆದರಂತೆ, ಆಭ್ಯರ್ಥಿಗಳಿಗೆ ಸರ್ಕಾರದ ಇಂಟರ್ನಶಿಷ್ ಪ್ರಮಾಣ ಪತ್ರವನ್ನು ನೀಡಲಾಗುವುದು.

ಅದರಗಳೊಂದಿಗೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ. ಗಾರುತಿ

ಗೆ, ಶ್ರೀ ಜಾವೇದ್ ಅಖ್ವರ್, ಭಾ.ಆ.ಸೇ ಸರ್ಕಾರದ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಕಲ್ಯಾಣ ಇಲಾಖೆ ವಿಕಾಸ ಸೌಧ ಬೆಂಗಳೂರು.

JSSAHER Students are committed to nation development and participate in various initiatives of the government towards the same. In the recent call from the Government of Karnataka calling for interns to work in the offices to support the various projects, 22 students from the various departments of JSSAHER were selected for doing their internships. Congratulations to the candidates. It is worth mentioning that 22 of the 54 candidates selected by the government were from JSSAHER. PIERRE FAUCHARD ACADEMY

PFA INTERNATIONAL UNDERGRADUATE STUDENT CERTIFICATE OF MERIT 2020 Ms. Madarapu Sanjana J S S Dental College, Mysore

Ms Madarapu Sanjana, Intern has been awarded Piere Fauchard Academy (PFA) INTERNATIONAL SENIOR STUDENT AWARDS 2020.









Ms Sakshi, our 1st year MBBS student has won 3rd position in online poetry organised by National Medicos Organisation South Zone. The topic was on "Lockdown and Mental Health"

HEALTH SERVIC	e 🚯	NATION SERVICE	
NATIONAL	MEDICOS (	ORGANIZATION	
	South Zone		
CERT	IFICATE OF EX	CELLENCE	
CLRI	This is to certify that	CELERICE	4
Mr. Kausti	bh Gaur of JSS Medical College,		
	conducted during COVID 19	Lockdown by NMO Andhra Pradesh and	
	secured 3rd position CONGRATULATION		
0	Q	900me Date: 12/06/2020	
Laam	Altar	aug-som	
Dr. G A Viswanathan	Dr. Archana Sharma National Joint Organizing	Dr. Vijayendra Kumar National President, NMO	
Vice President NMO South Zone Event Co-ordin	Correction: NMC)	DISTOCTOR PTUSINGER, NOR.)	
Dr. N.B.S. Parimala & Parimala	Dr. E. S. M. Saravanan	Dr. Hemant M. themathing	
Dr. Geeta Bharat Actor	Dr. Kumar Angadi	Dr. Hemant M. Handle in Dr. Shridhar S. S. Stiellara Dr. Chinmay M. Desai	

Mr Kaustubh Gaur, our 1st year MBBS student has won 3rd position in online writing competition organised by National Medicos Organisation South Zone. The topic was on "Lockdown and mental health"

Mr.Kaustubh Gaur: It was a purely online competition for assessing writing skills of students. There were 3 topics to choose from which were all based on scenes under lockdown. I wrote on \*Lockdown and mental health\*. It was conducted BY NMO ANDHRA PRADESH and I secured the 3rd position representing JSS MEDICAL COLLEGE. E certificates and cash prizes to the winners were announced.



Ms. Sakshi Anurika: When the world is hit by Pandemic and we are all locked down in our homes, NMO ANDHRA PRADESH made sure that we medicos continue to get a platform to showcase our talent. It was a poetry competition organized by the organization and there were two topics- 'Corona' and 'Lockdown'.

I wrote a poem on Lockdown and secured third position representing JSS Medical College. The results were announced and E certificates were given. I feel glad to be a part of this competition and looking forward to many more such events.



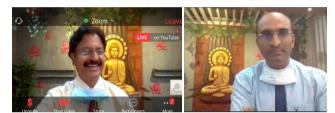
# Webinars and conferences attended

## JSSMC

Institutional/ Regional/State	National	International	Total
19	28	12	59



Dr Vidya CS Professor of Anatomy delivered a talk on preparation of Accreditation and NIRF ranking for 2021 at SIMS Bangalore on 20.6.20 Dr Jayanthi Ashok Principal, Dr Venkatesh Medical Superintendent and Dr Ashakiranco ordinated the programme.



Monthly Online Academic Program was organised by Indian Society of Anaesthesiologists, Karnataka state chapter on 11/06/2020. \*Dr.C.L.Gurudatt\*, Prof and HOD Department of Anaesthesiology, JSSMC gave a lecture on 'Oxygen Therapy' and \*Dr Anil Kumar M R\*, Associate professor, Department of Anaesthesiology, JSSMC spoke on 'How to prevent Failure of Spinal Anaesthesia'. The Webinar was attended by 300 delegates from all over the country through the zoom app and another 200 delegates participated through YouTube live streaming. The lectures were highly appreciated.



Dr. Pratibha Matche, Pain and Palliative care specialist from dept of Anaesthesia JSSMC and hospital delivered a lecture on "Evaluation and management of post herpetic neuralgia" at ISSPCON 2020- National conference on pain held at Ahmadabad. She participated in panel discussion on "Pain education in India". She also chaired a session on Radio frequency Ablation in chronic pain.



Dr .H.BasavanaGowdappa, Principal, JSS Medical College was resource person in the webinar conducted by Forum on Know how to stay healthy and safe during Covid Times on 23rd May 2020



Dr.Deepa Bhat attended webinar onLiving with DMD & neuromuscular disorders during a pandemic Oon 23rd June 2020.



Dr.Vidya C.S attended COVID webinar on decoding the health code : Are we ready for future on 22nd June 2020 Dr.Suresha R.N had attended a Webinar on "Positive mental health during Covid-19 pandemic in young adults" at JSS Law College. Dr.Suresha RN spoke about two important topics namely Facts and Figures about Covid 19 and Social Phobia. On 16.6/2020

Dr G V Manjunath was resource person on webinar on Pathology of Covid 19 organised by University of Mysore on 11/6/2020

Dr Praveen Kulkarni was resource person in webinar on Changing trends in health professions education 3rd June 2020, and Webinar series on Basics of Research Methodology organized by Sahasra ENT Foundation on 11th May to 8th June 2020

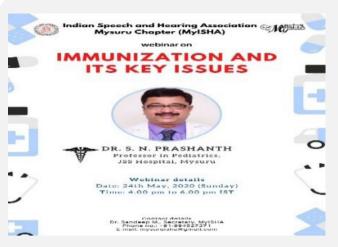
Dr. Amoghashree attended webinar on Managing the stress of tobacco cessation during the difficult time on 24th May 2020

Dr Shwethashree attended webinar on Selection of Appropriate Tests of Statistical Significance for Health Science Researchers-WEBINAR on May 9th 2020, Medical Mobile Application Development on 12th may 2020, Use of online resources in teaching learning process" on 20th May 2020 and Artificial Intelligence in Healthcare: Opportunities and Emerging Applications" on May 2020.

Dr.K.B.Suma Was resource person for the webinar on the topic Skill transfer session for staff nurses of the department "COURSE on COVID PREPAREDNESS" on 08.05.2020 & 12.05.2020 organised with KSOGA collaboration with RGUHS & ARTIST (Asian Research and Training Institute for Skill Transfer)



Dr Naranayanppa, Dr Mrutunjay Das, Dr Niranajana, Dr Mahantshetti Dr Yagnesh Popat, were resource persons for the webinar on Rational investigations in clinical practice case board held on 27.05.2020 1.30 pm to 3.30 pm



Dr Prashanth S.N was resource person for the webinar on Immunization and its key Issue held on 24.05.2020 4.00 pm to 6.00 pm.



Dr Chethak K B was resource person for the webinar on Cyanotic heart disease held on 26.05.2020 12.00 pm to 1.00 pm.

All faculty & Postgraduate students from the department of Orthopaedic attended Webinar on Practice during COVID 19 Pandemic guidelines organized by Indian Orthopaedic Association.

Dr. Anshuman, Dr. Siddhant, Dr. Vinyasa (Post Graduates) from Orthopaedics dept. were resource persons for the webinar on COVID Protocol held on 22-06-2020



CO THE ASSOCIATION OF OTOLARYNGOLOGISTS OF BASICS TO ADVANCED CERTIFICATE SERIES	INDIA CO
Wednesday, 1 <sup>er</sup> July'20, 7pm to 9pm	
Topic 1: Surgical Anatomy of larynx - The Basic Pillars of Mod Laryngology and Oncology	
Speakers	
Dr. Samskruthi P Murthy Andrari Podiase, Dept. of Head and Nexk Discolegy, Ridnes Memorial antibula of Chashing, Hengaluru, Karnataka	
Speaker Dr Jaykumar Menon Director, Dr Jaykumar's Laryngingy Croux, Thirtneamrthaparam, Kenda	
Moderators	
Dr Bharathi MB, Alt President Elect Prot., St. Academy of Higher Education and Research. B.C. Roy awardee and Gold metallist	2000 kerd

Dr.Bharathi M.B. was resource person for the webinar organised by The Association of otolaryngologists of India basics of advanced certificate series on the topics - surgical anatomy of larynx – the basic pillars of modern day laryngology and oncology & Evaluation of larynx –voice held on 01.07.2020



Dr.Bharathi M.B. was resource person for the webinar on Embryology and anatomy of external and middle ear held on 01-07-2020.



Dr.Bharathi M.B. was chairperson for the webinar on Covid -19 personal protective equipment loss of senses of smell as a marker of infection held on 21-06-2020.



Dr.Bharathi M.B. was chairperson for the webinar : Deafness causes and care organised by Indian Journal of otology- live webinar held on 13-05-2020.



Dr.Sandhya D, Dr.Bharathi M.B were resource person for the webinar on Cochlear implant – indications, pre –operative workup and post operative management held on 09.05.2020



Dr.Prakash B.G, Professor & Head was guest speaker for Talk by our specialist on air Air Mysuru FM 100.6 MHz on the Topic : Deafness in children on 12.06.2020

Dr. Gurudatt C L was resource person for the webinar on Oxygen therapy on 11-06-2020.

Dr.Anil Kumar was resource person for ISA webinar – peri operative care of COVID-19 patients held on 02-05-2020.

Dr.Anil Kumar was resource person for ISCCM, WEBICRITICARE-2020- Resuscitation fluids in critical care held on 17-06-2020

Dr.Akshaywas resource person for Traumatic Brain Injury-Neurocritical care held on 26-05-2020

Dr.Akshaywas resource person for Webinar- Fight stress and find strength- Yoga in Pandemic held on 21-06-2020.



Dr. T.S. Sathyanarayana Rao was resource person for the webinar - IPS & SPF – Mental Health &Covid 19 on 26-05- 2020.



Dr. T.S. Sathyanarayana Rao was resource person for the webinar Cognitive Behavioral Therapy on 30-05-2020.



Dr. T.S. Sathyanara yana Rao was resource person for the webinar - Management Stress & Relationship – University of Mysore 07-06- 2020.

Dr. T.S. Sathyanara yana Rao was resource person for the webinar - Focus on Covid 19 – University of Mysore - Zoology Dept. on 11-06- 2020.

Dr. T.S. Sathyanar ayana Rao was resource person for the webinar - Yoga Creativity and Mental Health on 20-06-2020. Dr. T.S. Sathya narayana Rao was resource person for the webinar -Management Stress and Relationship – Mizoram University on 22-06-2020.

Dr. T.S. Sathya narayana Rao was resource person for the webinar - Yoga at Home and yoga with family on 21-06-2020.

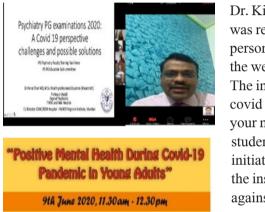
Dr. T.S. Sathyanara yana Rao was resource person for the webinar -Ask the Sexpert – Sexo logy Clinics – CSEPI on 27-06-2020.

Dr. T.S. Sathyanarayana Rao was resource person for the webinar - Overview of Sexual Disorders & Management Role of Psychiatrists – IPS Madurai on 27-06-2020.

# Topic : The impact of Covid-19 on teaching learning in undergraduate medical education



Dr. Kishor .M was resource person for the webinar the impact of covid -19 on teaching learning in undergraduate medical education on 11-06-2020.





Dr. Kishor .M was resource person for the webinar The impact of covid -19 Mind your mindstudent led initiatives in the institution against suicide on 30-06-2020.

Dr. Kishor .M was resource person for the webinar the

impact of covid -19 on Positive mental health during covid -19 Pandemic in young adults on 09-06-2020.

Dr. Kishor .M was resource person for the webinar the impact of covid -19 on Psychiatry PG examinations 2020: covid 19 concern and possible solutions on 06-05-2020.



Dr Shivananda M was resource person for the webinar on Mental wellness on 18-06-2020.



Dr. Shyam Prasad Shetty presented cases at the CSI Mysore Zoom meet 20th May 2020.

Dr. Manjunath S Shetty attended webinar SACUBITRI WEBINAR on May 2020

Dr Vidya, Prof of Anatomy has

attended Webinar on covid 19 challenge organized by New York Academy of Sciences May 4th 2020.



Dr M Mahesh Professor of Medicine JSS MC. **JSSAHER** delivered a webinar lecture on Cardio Vascular Safety aspects of Oral Antidiabetic Drugs on 28th June.

Target audience Family Physicians, Postgraduates and Consultant Physicians.

Public Education All India Interactive Webinar. Dr.Mamatha.S Associate Professor OBG JSS MC JSS AHER delivered a Webinar based Public Education Interactive Lecture on "Baby's weight gain in the womb" organised by FOGSI and iMumz app for pregnant women, on 25th July .The one and half hour session was attended by 3200 participants all over India on 25th Jul.2020



Dr. Basavanagowdappa H, Principal gave a talk on "Challenges in Medical Education During the Pandemic Crisis" in Virtual Colloquium on Health Science Professional Courses: Differentiating Factors in Higher Education during the Pandemic Crisis organised by CCLPE, JSSAHER on 7th Aug.2020



# JSSDCH

Institutional/ Regional/State	National	International	Total
29	23	08	60



Dr AnupamaC , Lecturer, Dept. of Prosthoodontics and Crown & Bridge delivered a Guest Lecture organised by IDA branch Mandya. The Topic of the Lecture was 'Age related changes in oral tissues and its prosthodontic considerations'.

# JSSCPM

Institutional/ Regional/State	National	International	Total
08	216	31	255

# JSSCPO

Institutional/ Regional/State	National	International	Total
-	357	31	388

# JSS AHER

Institutional/ Regional/State	National	International	Total
100	134	47	281

Dr. Mamatha H.K., attended webinar on "Decoding the healthcare AI: Are we future ready" by JSSMC, 22nd June 2020.

Dr. Mamatha H.K. participated in one-week FDP organized by Govt. College, Hungund, from 28th May to 3rd June 2020, "MOOCs, E-content development and OER".

Dr. Mamatha H.K., participated in "Pharmacy profession in India, Present status and future challenges", on July 14th 2020.

Dr. Mamatha H.K., participated in Virtual; Colloquium "Health Sciences Professional Courses Differentiating factors in Higher Education during the Pandemic crisis" organized by CCLPE, on August 7th and 8th 2020.

Dr. Mamatha H.K., participated in National Level Online Quiz, 'Research Quest - 2020' organized by the Department of Commerce and Internal Quality Assurance Cell on 6/25/2020.

Dr. Mamatha H.K., one of the organizers of the Webinar on 'Spearheading the Healthcare Administration:

Essentials to develop your best talent' held on 23rd July 2020 organized by Department of Health System Management Studies (DHSMS), JSSAHER, Mysuru.

Dr. MamathaHK, attended webinar on Interprofessional Education on June 13th 2020, organized by JSSAHER.

Dr. Divya Rao attended FDP on Impact of Covid 19 on Indian Economy and Industry, organized bySangolliRayanna First Grade Constituent College, Rani Channamma University, Belagavi from 14th May to 20thMay 2020.

Dr. Divya Rao attended FDP on Research Methodology in Commerce organized by Department of Post-Graduation Studies and Research in Commerce, Rani Channamma University, Belagavi from 21st May to 27th May 2020.

Dr. Divya Rao attended FDP on New performance Appraisal System & Career Advancement, organized bySheshadripuram Degree College, Mysuru on22nd May 2020.

Dr. Divya Rao attended FDP on PHP and MySQL, organized byB.M.S COLLEGE FOR WOMEN from June 17 - June 21, 2020.

Dr. Divya Rao attended FDP on Orientation on Google Tools for Effective Teaching Methodologies organized by BES COLLEGE, Bangalore on 29th June 2020June 17 - June 21, 2020.

Dr. Divya Rao attended FDP on MOOCs, Creation of E-Content Development and OERs, organized by Government First Grade College, KR Puram, Bengaluru from 05-07-2020 to 14-07- 2020.

Dr. Divya Rao attended FDP on Examinations in wake of COVID-19, organized by Department of Commerce - Shift II, Patrician College, Chennai in Association with DigitalEdu IT Solution onsth May 2020

Dr. Divya Rao attended FDP on NBA and NAAC Accreditation Process, organized by Internal Quality Assurance Cell (IQAC), MS Ramaiah Institute of Technologyfrom 4th June 2020 to 8th June 2020 Mr. Roshan K attended FDP on Moodle management system, organized by IIT ,BombayInternal Quality Assurance Cell (IQAC), from June 10 to June 15 2020.

Mr. Roshan K attended FDP on Research methodology incommerceorganizedbyRaniChannammaUniversity, from 21 May to 27 May 2020.

Mr. Roshan K attended FDP on NBA and NAAC Accreditation Process, organized by Internal Quality Assurance Cell (IQAC), MS Ramaiah Institute of Technology from 4th June 2020 to 8th June 2020.

Mrs. SmithaShree attended FDP on Examinations in wake of COVID-19, organized by Department of Commerce - Shift II, Patrician College, Chennai in Association with DigitalEdu IT Solution 8th May 2020

Mrs. SmithaShreeattended FDP on Research methodology in commerce organized by Rani channamma University, from 21 May to 27 May 2020

Mrs. SmithaShree attended FDP on New performance Appraisal System & Career Advancement, organized bySheshadripuram Degree College, Mysuru on 22nd May 2020.

Mrs. SmithaShree attended FDP on Examinations in wake of COVID-19, organized by Department of Commerce - Shift II, Patrician College, Chennai in Association with DigitalEdu IT Solution on 8th May 2020

Mr. Sujay MJ attended FDP on Research Made Easy: Tips, Tools & Technologies, organized by St. Mira's College for Girls Internal Quality Assurance Cell (IQAC), MS Ramaiah Institute of Technology from May 18 –May 232020.

Mr. Harshith N,attended FDP on National Level Faculty Development Program on "Augmenting the Research Discovery in Digital Environment", organized by Basaveshwara Science College, Bagalkot from 25June to 30 June.

# Webinars and conferences conducted

# JSSMC

Institutional/ Regional/State	National	International	Total
100	134	47	18

Virtual CME on Colposcopy & precancerous lesions management was conducted on 13.06.2020. The use of Colposcopy instrument, diagnosis of various precancerous lesions of cervix and its management of was discussed in detail.

# JSSDCH

Institutional/ Regional/State	National	International	Total
08	06	04	18



The SIG cariology, JSS Dental College and Hospital, JSS Academy of Higher Education and Research, conducted the part-1, of Webinar series, on 2-July 2020. Online virtual inauguration was held in the presence of Registrar of JSSAHER, Dr. Manjunatha B, DrRavindra S, Principal, JSS Dental college and Dr. B Nandlal, Team leader of SIG Cariology. DrDhanuRao, president Indian Society of Paedodontics and Preventive Dentistry (ISPPD), Dr Nikhil Srivasthava, General Secretary ISPPD, and DrSivakumar, past president of ISPPD were present during the Inauguration. The International speakers for webinar were DrPrathipPhantumvanit (Ex-Dean, Faculty of Dentistry, Thammasat University and Board member of Thai Dental Council) and DrIlayaRajagopal (Chief of Dentistry, Department of Surgery at Meritus Hospital, Hagerstown MD).

# JSSDCH

# International webinar on "Salivomics"

## KEYNOTE SPEAKER



# Dr Nagamani Narayana

Department of Oral Biology UNMC College of Dentistry NE , USA Aninternationalwebinaron"Salivomics"wasorganized by Department of Oral Pathology & Microbiology, JSS Dental College & Hospital on 16th July, 2020. The keynote speaker was DrNagamaniNarayana, Associate Professor, Department of Oral Biology, University Dental Associates, Nebraska, USA. The panelists for the webinar included DrKushalappa

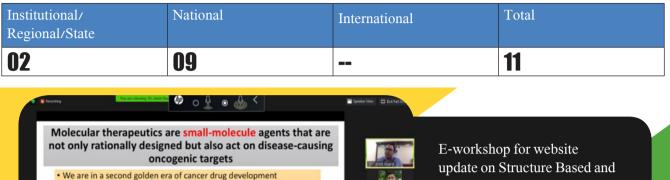
P A, Director( Academics), JSS Academy of Higher Education & Research, DrRavindra S, Principal, JSS Dental College & Hospital, DrPrashanth S, Assistant director( Academics), JSSAHER, DrUshaHegde, Prof & Head, Department of Oral Pathology & Microbiology, JSSDCH, DrJaishankar HP, Reader, Department of Oral Medicine & Radiology, JSSDCH, DrPrivankaNitin, Program Co-ordinator, Department of Oral Pathology & Microbiology, JSSDCH.

For instance Velcade (bortezomib) and Gleevec (imatinib)

Both are small molecules

Around 400 participants attended the webinar. The webinar encompassed all the aspects regarding saliva and its use in research followed by an exhaustive Q & A session concluded the program.

## JSSCPM





update on Structure Based and Ligand Based Drug Design on July 13 & 14, 2020 in association with Altem, Bengaluru by Department of Pharmaceutical Chemistry, JSS College of Pharmacy, Mysore.

Organized by JSS College of Pharmacy, Mysuru & Special Interest Group of 3D Printing in Healthcare, JSS AHER, Mysuru on 30th June, 2020 at 4.00 to 6.00 pm

# DHSMS

Webinar on "Spearheading the Healthcare Administration: Essentials to develop your best talent" Department of Health System Management Studies, JSSAHER, Mysuru organized a webinar on "Spearheading the Healthcare Administration: Essentials to develop your best talent" on Thursday, 23rd July 2020. The talk was delivered by Mrs. Nirmala Madappa, Head, HR, Narayana Hrudayala, Mysuru and Mr. Rishikesh Sharma, Marketing Manager, Micro Labs LTD, Bangalore.

The webinar primarily aimed at familiarizing and motivating students to aspire for plenty of career opportunities in Healthcare. A total of 258 participants comprised of students / aspirants of MBAHA and MBAPA actively participated in the event.

Dr. Mamatha H K, Coordinator, DHSMS gave introduction and briefing on objectives of the webinar., Honorable Vice-Chancellor of JSSAHER Dr. Surinder



Singh inaugurated the event and also addressed the participants, Dr. (Col) M Dayananda, Director, JSS Hospital, Mysore Address the aspirants, Dr. Divya Rao B J Asst. Prof. DHSMS gave Hospital Administration Program Orientation, Dr. Amit B Patil Asst. Prof. JSSCP, Mysuru gave Pharmacy Administration Program Orientation and Alumni and present students of HSMS spoke about their experience during their studies in the department for the benefit of participants. Feedback was collected and E- certificate was issued to all the participants.

# JSS AHER

# Workshop on Entrepreneurship development program

A 10-day long Online Entrepreneurship development program was organized by SPARKLE CINE, the innovation and entrepreneurship arm of JSS Academy of Higher Education & Research (JSS AHER), sponsored by Department of Industries and Commerce, Government of Karnataka, in association with Technical Consultancy Services of Karnataka (TECSOK) and Department of Health System Management Studies of JSS AHER.

The program began on 1st of August and was formally inaugurated with the online presence of Sri D K Lingaraju, Joint Director of District Industries Centre (DIC), Sri Jagadeesh, Additional Director of Department of Industries and Commerce and CEO of TECSOK, Bengaluru, Dr. Suresh B, Pro-Chancellor of JSS AHER, Dr. Surinder Singh, Vice-Chancellor of JSS AHER, Dr. (Col) Dayananda M, Director of JSS Hospital, Dr. Manjunatha B, Registrar and Dr. Kushalappa P A, the Director (Academics) of JSS AHER.

The workshop was conducted for 3rd semester students of MBA HA/MBA PA to develop and support the entrepreneurial aptitude and efforts of the students. 45 participants took part in the event. The program had resource persons with industry, academic as well as entrepreneurial backgrounds, from various parts of Karnataka addressing the participants. The program had objectives to motivate the participants to develop entrepreneurial abilities and to prepare them to find out the opportunities for successful business deeds.

The program concluded on 10th August with Sri V S Honnamane, Additional Director of Department of Industries and Commerce interacting with the participants along with Sri Jagadeesh, Additional Director of Department of Industries and Commerce and CEO of TECSOK, Bengaluru who enumerated on the various schemes of Government of Karnataka that is available for support of business ventures.

# JSSMC

# webinars Conducted









## Dr.TSS Rao

Speaker, Professor, Dept.of Psychiatry, JSS Medical College,Mysuru



## **Dr.Milind Parle**

Speaker, Former Professor, GJUST, Hisar, Haryana



## **Dr.Pratibha Pereira**

Speaker, Secretary General, PAGE,Mysuru, HOD,Dept.of Geriatrics, JSS Medical College, Mysuru



# Dr.Ahalya Sharma

Speaker, Professor, Govt. Ayurvedic Medical College, Bengaluru











Myths & Misconception on eastfeeding... Comprehensive

With warm regards

DR GV BASAVARAJ

Dr Sandhya **Dr Satish** S Khadse Tiwari Go to diapindia.org/event-calendar or click here

TUESDAY, AUG 4 DATE DR BAKUL JAYANT PAREKH TIME 12.30 PM TO 1.30 PM

EXPERTS

If you are not able to view on the above link. please click here

Dr S Srinivasar

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# JSS DCH

# Webinars & Workshops



## **HSMS**



# DHSMS

Date: Thursday, 23rd July 2020

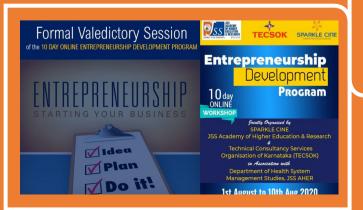
## Feedback

- All the participants have welcomed the concept of webinar.
- Most of the participants requested to conduct more webinars in the future.
- Out of 258 participants 135 expressed their interest towards MBA Hospital Administration and remaining are interested in MBA Pharmacy Administration.

# SPARKLE CINE & DHSMS

August 2020- EDP

- SPARKLE CINE & DHSMS, JSSAHER and TECSOK, Govt. Of Karnataka
- Participants: MBA II semester (45 students)
- Objective: Training in entrepreneurial skills
- Date: 1st to 10th August 2020 (online mode







29

**JSS AHER NEWSLETTER** 



# Infrastructure Development

# JSS MC

JSSAHER has established Individually Ventilated Cage (IVC) facility at its Central Animal Facility, at Mysuru campus. The facility supports to work on xenograft cancer model and experimentation on transgenic Animals. The animal house facility is approved by CPCSEA and has State of the art infrastructure.





# Guest lecture given by faculty

# DWHS

Dr. Vanitha Reddy P delivered a talk on 4th August 2020, educated on the topic entitled "Immunity boosters in lactation during COVID-19", on the occasion of Breastfeeding week (1st week of August, WHO) to the Anagnawadi centres supervisors at Women and Child Welfare Department, Mysore. Live talk was viewed by the Anganwadi workers and ASHA workers through Google Meet. This was a part of a series of talks organised, celebrating the Breastfeeding week by IDA- Mysore chapter.



# **NSS** Activities

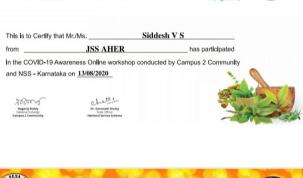
# DEPT. OF WATER & HEALTH (FLS)

Dr. Siddesh V S, Faculty in the Division of Biochemistry, Dept. of Life Sciences, JSS AHER participated in the Online Independence Day Quiz 2020, conducted on 15th August 2020, COVID -19 Awareness Online Workshop conducted on 13th August, 2020 and E Quiz organized by the NSS Unit of GSSS conducted on 15th August, 2020



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THE SERVICES



CERTIFICATE OF APPRECIATION

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Dr.Raghu Ram Achar, Faculty in the Division of Biochemistry, Dept. of Life Sciences, JSS AHER participated in NSS COVID-19 Quiz during COVID-19 Pandemic.

# Community activities and Social welfare initiatives

## JSSCPM

- Basic Computer training was arranged for Lab Attenders from 16/05/2020 to 30/05/2020.
- MS Access Computer Training is organized for Administrative Staff from 25th May 2020 to 6th June 2020.
- On 31st July, 2020 Dr. P A Kushalappa, Director (Academics) was invited for planting of Medicinal samplings numbering nine to fall in line asper Navagraha Vatika. All the teaching and non-teaching staff were involved in the event.









JSS Dental College & Hospital

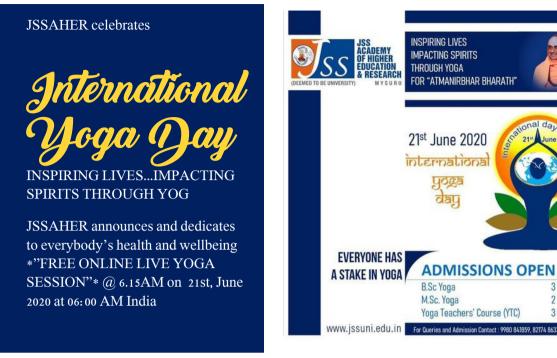
ವಾಗೃತಿ ಕಾರ್ಯಕ್ರಮ'

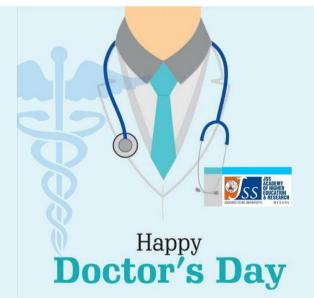
Oral Pathology and Micr



A COVID 19 pandemic awareness program was organized by the Department of Oral Pathology & Microbiology on July 3rd for non-teaching staff-house-keeping, ayahs, security and attenders of JSS Dental College & Hospital. The resource person was Mr. Bopanna Pattada, life skill & sports motivator form ARIVU school. The program started with an inaugural function followed by a very informative and interactive session by the resource person and the audience. Awareness videos regarding spread of COVID 19, symptoms, precautions to be taken, preventive measures were some of the topics covered.

# Community activities and Social welfare initiatives





Wishing all the doctor's a very

Happy Joctor's day

3 Years

2 Years

3 Month

JSS Academy of Higher Education & Research thanks all the doctors for the dedicated service rendered.



JSS Medical College, Mysuru celebrated the Independence day with a difference. They invited young alumni Dr Preethi Prakash Prabhu as the guest for the Independence Day. Though we missed the fanfare but the passion fervor was seen all through. Dr H Basavannagowdappa, Principal and Dean, JSS Medical College, Mysuru, the most respected teacher among the Students and most popular physician of the city did the honours and made the celebrations memorable.

JSS College of Pharmacy, Ooty that always does its program in a grand manner, celebrated the Independence Day on 15th August 2020 by remaining connected with all its students on the Digital mode and still make them feel that they are on the campus for the celebrations. Congratulations Prof SP Dhanabal for always making students remain connected to the institution.



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hitstore and



Then JSS Institutions have planned a day long digital program commemorating the 105th Jayanthi Celebrations of His Holiness Jagadguru Sri Shivarathri Rajendra Mahaswamiji on the 29th August, 2020.

105<sup>th</sup> Jayanthi Celebrations of Srimanmaharaja Rajaguruthilaka His Holiness Jagadguru Dr. Sri Shivaratri Rajendra Mahaswamiji Digital Event \* 29 Aug 2020 \* Saturday Divine Presence & H.H. Jagadguru Sri Shivarathri Deshikendra Mahaswamiji Jagadguru Sri Veerasimhasana Mahasamsthana Math, Suttur Srikshetra http://Youtube.com/c/JSS http://www.facebook.com/JSSMVP thtp://issonline.org

# Jayanthi Celebrations

th

The beacon light of JSS institutions and its legacy in the 20th Century, who had sown the seeds of knowledge that the millennials are benefiting from now is Jagadguru Sri Dr Shivarathri Rajendra Mahaswamiji the 23rd Pontiff and spiritual head off Sri Suttur Math. The JSS Mahavidyapeetha, the universities , institutions, free hostels, hospitals etc, are all his gift to the humanity and symbolic of his selfless service to humanity. The JSSAHER and it's institutions during his 105th Jayanthi Celebrations express their gratitude and tribute to this visionary seer.

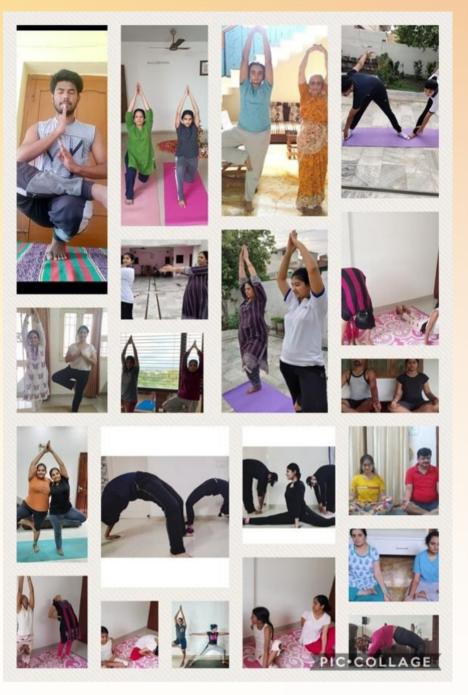


# International Yoga Day 2020



# JSSMC

The volunteers of NSS unit of JSS Medical College, college constituent of JSSAHER participated in the 'Yoga with family' activity on the occasion of International Yoga Day on 21st June,2020. The International Day of Yoga has been celebrated annually on 21st June since 2015, following its inception in the United Nations General Assembly in 2014. Despite being times of the quarantine the volunteers celebrated the true spirit of Yoga by joining hands with their loved ones at home. The volunteers performed various Yoga Asanas from 7 AM to 9 AM in the morning. They had a wonderful and refreshing experience of togetherness and peace through Yoga, the amalgamation of the fitness of the mind, body and soul.

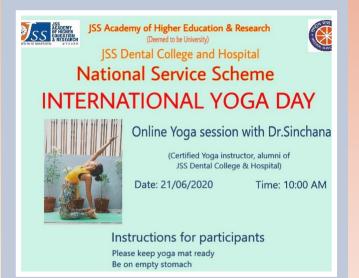












The NSS Unit of JSS Dental College and Hospital celebrated International Yoga Day by organising online Yoga session for the students and faculty of the college.

Dr.Sinchana V, a certified yoga teacher and alumni of JSS Dental College conducted the online yoga session, many students and their parents participated in the online yoga session from their home.



# "Mask Day"

As directed by the Karnataka State Government to observe June 18, 2020 as "Mask Day" in order to create awareness among the public on the importance of using face masks, JSS College of Pharmacy, Mysuru in association with NSS Unit of the college took out Jatha in the college premises keeping in mind the COVID guidelines.

Dr. T.M. Pramod Kumar, Principal, JSSCPM along with all the teaching and non-teaching staff wore mask and took part in the awareness jatha on using masks. Dr. T.M. Pramod Kumar emphasized on the importance of wearing mask to prevent coronavirus spread. It is a routine practice in the college premises to wear masks, use of sanitizers and maintaining social distance.

# International Yoga Day

JSS Academy of Higher Education & Research in association with Department of Yoga celebrated "INTERNATIONAL YOGA DAY" with the theme "YOGA AT HOME & YOGA WITH FAMILY" by organizing online on Sunday 21st June 2020.

Dr. M.U. Sujan, Asst. Professor, Department of Yoga demonstrated and taught various asanas of Yoga. More than 250 participants registered and attended the session through online and about 20 staff from JSSCPM participated in the event.

Dr. B. Manjunatha, Registrar, JSS AHER, Dr. P.A. Kushalappa, Director- Academics, JSS AHER, Dr. T.M. Pramod Kumar, Principal, JSSCPM and other dignitaries, teaching and non-teaching staff & students participated in the session.

In the current troubled times, the highest service that we can do for our community is to bring everyone together in unity and solidarity, to face the existential challenge posed by COVID. What better opportunity than the International Day of Yoga to send out the clarion call for Unity to humanity at large? Compassion is one of the root principles of Yoga. It is compassion that unites us. Compassion is contagious and transmits faster than any virus – making us stronger.





# World Environment Day 2020

JSSCPM

On 5th June 2020 World Environment Day was celebrated by planting sapling by Registrar, Director (Academic), JSSAHER, Mysuru and Principal, JSS College of Pharmacy, Mysuru.



# International Yoga Day -21st june 2020

# JSSCPO

The volunteers of NSS unit of JSS Medical College, constituent college of JSSAHER participated in the 'Yoga with family' activity on the occasion of International Yoga Day on 21st June, 2020. The International Day of Yoga has been celebrated annually on 21st June since 2015, following its inception in the United Nations General Assembly in 2014. Despite being times of the quarantine the volunteers celebrated the true spirit of Yoga by joining hands with their loved ones at home. The volunteers performed various Yoga Asanas from 7 AM to 9 AM in the morning. They had a wonderful and refreshing experience of togetherness and peace through Yoga, the amalgamation of the fitness of the mind, body and soul.





Yoga sessions conducted by Mr. Sujan and Exercises performed by Teaching and Non-teaching staff with their family

- Nutrition awareness programmes were conducted in Anganawadi centers, primary health care centers and school.
- As a part of National "Breast feeding week" celebrations lecture series was organized by Department of Women &Child Welfare department in collaboration with Indian dietetic Association from 3rd August to 14th August, during which
- Dr Vanitha Reddy,
- Dr Sudha Sairam and
- Dr. Sushma B.V. of Department of

Nutrition & Dietetics-FLS

Dept. of

Nutrition &

**Dietetics** 

• have educated Anganwadi workers on ''Immunity boosters for pregnant and lactating mothers during Covid pandemic. The programme specially created awareness with respect to nutrients which could boost immunity towards the special groups at the pandemic situation. Anganwadi workers and supervisors were the beneficiaries of this talk.

• Dr Sushma BV Developed leaflet, cover page which was given to beneficiaries is given below.

#### Independence Day – 15-08-2020 JSSMC



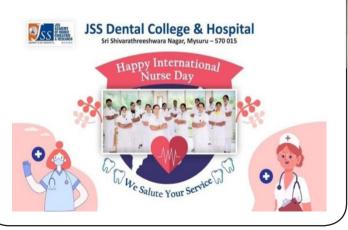
We Salute the COVID Warriors on the Independence Day Moving towards creating an Atmanirbhar Bharat



#### JSSDCH

#### International Nurses Day

International Nurses Day, annual observance was held on 12th May 2020 which commemorates the birth in 1820 of Florence Nightingale, the foundational philosopher of modern nursing. JSS Dental College &Hospital honours all the nurses who take the prime roles in the battle against epidemics like true warriors.



#### JSSDCH

#### Yoga Day

The NSS Unit of JSS Dental College and Hospital celebrated International Yoga Day by organizing online Yoga session for the students and faculty of the college. Dr. Sinchana V, a certified yoga teacher and alumni of JSS Dental College conducted the



online yoga session, many students and their parents participated in the online yoga session from their home. There was also yoga posture competition held for faculty members wherein

the faculty were asked to send best picture of their yoga posture. There were 15 faculty who participated in the competition and the best yoga posture picture was judged by Mr. Raghu ND, a yoga teacher from Yoga Aaradhana, Mysuru. The faculty who won prizes are Dr. Usha Hegde – 1st Prize, Dr. Premalatha – 2nd Prize, Dr. Sanjay CJ – 3rd Prize.

#### Ph.D Awardees list

Sl. No	Name of the Candidate	Guide	Faculty	Title	Date of Awarded
1.	Mr. B Venugopal Reddy	Dr. MVSST SubbaRao	Life Sciences	"Assessing the role of NRF2 in breast cancers".	19-May-20
2.	Ms. Anjali Raj	Dr. S N Manjula	Pharmacy	"Evaluation of Donepezil-aroma combination for mitigating dementia in amyloid beta (1- 42) induced mice model for Alzheimer's disease"	13-Jun-20
3.	Mr. Kaushik D	Dr. T M Pramod Kumar	Pharmacy	"Regulatory challenges in approval of medical devices in ICH and selected countries, for better regulatory delivery"	13-Jun-20
4.	Ms. Roopa B S	Dr. S Ponnusankar	Pharmacy	"A Study to assess the effect of vitamin D3 supplementation on iron status among the iron and 25(OH) D deficient pregnant women: A randomized placebo controlled study"	23-Jun-20
5.	Ms. Pooja P B	Dr. Tejashree A	Biomedical Sciences	"Comparison of serology and molecular methods for the diagnosis of community acquired mycoplasma pneumonia".	23-Jun-20
6.	Ms. Gifty M Jojo	Dr. Gowtahmarajan K	Pharmacy	"Repurposing of pioglitazone loaded nanolipid carriers for targeting the brain insulin signaling via the intranasal route in the management of Alzheimer's disease".	25-Jun-20
7.	Ms. Narahari Rishitha	Dr. A Muthuraman	Pharmacy	"Therapeutic investigation of flavonoids and saponins on experimental models of vascular dementia".	02-Jul-20
8.	Mr. Maruthi R	Dr. Chandan R S	Pharmacy	"Analytical method development, validation and impurity profiling of antidiabetic class of drugs".	14-Jul-20
9.	Ms. Aakanksha Sharma	Dr. G Parthasarathi	Pharmacy	"Assessment of economic, humanistic and safety outcomes in patients receiving different anticancer regimens for breast, head & neck and lungs cancers".	23-Jul-20
10.	Ms. Nagashree K S	Dr. Praveen T K	Pharmacy	"Design, synthesis & biological evaluation of novel PPAR-y modulators as antidiabetic agents".	23-Jul-20

11.	Ms. Chipurupalli Sandhya	Dr. K Elango	Pharmacy	"Targeting hypoxia induced ER stress response to prevent cancer progression".	24-Jul-20
12.	Mr. Vedpal	Dr. S P Dhanbal	Pharmacy	"Bioassay guided fractionation to identify 5- lipoxygenase inhibitors/leukotriene receptor antagonists from Desmodium species for the anti-asthmatic potential".	24-Jul-20
13.	Mr. Shaivad Shabee Hulhasan Abadi	Dr. Gangadharappa H V	Pharmacy	"Formulation and evaluation of polysaccharide based particulate drug delivery system for the treatment of arthritis"	29-Jul-20
14.	Dr. Nagabhushana D	Dr. B M Balaraj	Dentistry	"Estimation of age among Mysore population using demirjian's technique on right lower mandibular teeth"	12-Aug-20
15.	Ms. Nethravathi P	Dr. R Sureshkumar	Pharmacy	"Artesunate and adjuvant loaded lipid based nanoemulsion as a combined therapy to improve efficacy in resistance: Formulation approach in the treatment of malaria".	12-Aug-20
16.	Ms. M Jhansi Lakshmi	Dr. MVSST SubbaRao	Life Sciences	"Evaluation of FVlla-EPCR interactions in the management of hemophilic arthropathy".	12-Aug-20
17.	Mr. Menge Denis Mingate	Dr. P R Anand Vijaya Kumar	Pharmacy	"Association of high-density lipoproteins and onset of mild cognitive impairment in the south Indian population"	20-Aug-20
18.	Mr. Narayanankutty Nair P N	Dr. P R Anand Vijaya Kumar	Pharmacy	"Cognitive performance in southern Indian rural & urban population with type-2 diabetes: A cross sectional study"	20-Aug-20
19.	Ms. Jenifer Ashwini S	Dr. S N Meyyanathan	Pharmacy	"Development and validation of chiral separation of enantiomeric drugs by HPLC and LC-MS methods".	20-Aug-20
20.	Ms. Sonam Patel	Dr. Krishna Veni N	Pharmacy	"Isolation, characterization and genotoxicity evaluation of the degraded products from antiretroviral agents".	26-08-2020

21.	Mr. Abhishek B V	Dr. T M Pramod Kumar	Pharmacy	"Navigation of key regulatory information for efficient life-cycle management of regulated products & applications in regulated & ROW countries".	26-Aug-20
22.	Dr. Rekha T S	Dr. Jayashree K	Medicine	"Potential of angiogenic markers in neoplastic lesions of breast for early diagnosis and targeted therapy".	28-Aug-20

# Innovations for COMBATING COVID -19 from JSS AHER





# **COVID WARRIORS** In Service to Life



IN SERVICE TO LIFE



#### **BIOMEDICAL DEVICE** Innovation to Combat COVID 19





#### VIRTUAL ACADEMICS Learning Never Stops at JSS AHER



Mysuru's first COVID-19 private testing lab at JSS









# The Coronovirus Pandemic has triggered great deal of science happenings globally.

The JSS Academy of Higher education and Research, Mysuru, the health sciences focussed deemed university, that was recently ranked 20th in the world and 1st in India by Times Higher Education in their impact rankings for SDG 3 – Good Health and wellbeing had strategized its efforts to support the global initiative for research to prevent the spread and impact of Coronavirus pandemic in three ways 1.Technological advancements that can support / decrease the risk to life for patients and health workers; 2. Discovery of new drugs and 3. Modelling studies that can support and predict the progress of the pandemic.

In the initiative relating to the technological advancements that can support / decrease risk to COVID infection and that will even be valuable even in post pandemic quality of life changes has developed five technologies / products that will indigenously support and make available low cost interventions / applications and be valuable to humanity. These are:

- Isolation ICU on wheels an application that will enable the mobilising of the isolation and ICU facility to remotest site of disaster and support the golden hour of treatment in any given situation be it pandemics or disasters. With increased hospitalisation costs, isolation and intensive care may become available at homes with this new advancement.
- The Low-cost ventilator This Low cost ventilator is portable, has a disposable ambu- bag and adjustable respiratory rate, and adjustable tidal volume and provides positive end expiratory pressure (PEEP) which is not found in other low cost ventilators.
- 3. Denti Safe an application that will ensure the practice of dentistry safe for both patients and dentists. The Denti Safe application is scientifically developed mobile device that can sterilise dental chairs and treatment areas in less than 20 minutes using a non-chemical intervention and relies on the specific wavelength of UV light that ensures the safety. The application is movable and can be used in multiple locations in a large dental hospital and will ensure the safety of patient and the dentist.
- Multi-Mode Air Sanitiser This Multimode air sanitiser has a three-step sanitisation process, UV treatment at a specific wavelength to kill the virus,

Ionisation that kills all microbes including virus and lastly a HEPA filter that reduces the particulate matter in the air.

5. Hand held UV Surface sanitiser – This lithium ion battery operated device is a handy surface sanitiser that can be charged by a mobile charger uses UV radiation for sanitising small surfaces that are frequently used by others for example lift buttons, Key boards, Operating instruments etc. This personalised sanitiser can be carried by individuals in their pockets with ease. This will give the comfort of personal safety to individuals while using public places.

These technologies that support the patient and healthcare provider safety and well-being will be valuable even beyond the pandemic and in peaceful times. JSSAHER will continue to work on these technologies and make them more cost effective, robust, and highly efficient. JSSAHER will continue to endeavour its research initiatives that are impactful to the society and benefit humanity.

These projects were fully funded by the Research Development Fund of JSS Academy of Higher Education and Research, Mysuru and powered by Sparkle CINE the innovation arm of JSSAHER.



Biomedical Devices for combating COVID -19 from JSS AHER



E TV Bharath News report on Biomedical Devices for combating COVID -19 from JSS AHER



Mysooru News – news report on Biomedical Devices for combating COVID -19 from JSS AHER

#### ಜೆಎಸ್ಎಸ್ನಿಂದ ಅಗದ ವೆಂಟಿಲೇಟರ್ ಕೊರೊನಾ ಚಿಕಿತೆಗೆ ನಾನಾ ವೈದ್ಯಕೀಯ ಸಲಕರಣೆ ಆವಿಷಾರ

೧೯೯ ವ್ಯಜನಾಯ ವಿರುದ್ಧದ ಮೋರಾಟಕ್ಕೆ ಕೈ ಜೊ 1 ಜೆಎಸ್ಎಸ್ ಉನ್ನತ ಶಿಕ್ಷಣ ವ ಆಕಾಡೆಮಿಯು ಆಗ್ಗದ ವೆಂಟಲೀಗ ಗೊರಾ ಚಿಕಿತ್ಸೆಗೆ ಬೇಕುಗುವ ವೈದ್ಯತೀ

್ಮಂದುರಿಯ. 19 ವಿರುದ್ಧಹೋರಾಡಲುವೈದ್ಯಕೇಯ, 17 ಮತ್ತು ವಿಜ್ಞಾನ ಕಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ಬತ್ತು ಆವಿಷ್ಠಾನಗಳು ನಡೆಯುತ್ತಿದೆ. ಶೈಸೊರಿನ ಜೆಎಸ್ಎಸ್ ಉನ್ನತ ಶಿಕ್ರಣ ಇಧನಾ ಆಕಾಡೆಮಿಯು ಐಡಿಯಾಸ್ ಸಂಸ್ಥೆಯೊಂದಿಗೆ ಕಡಿಮೆ ಬೆಲೆ ಹಾ ಉಪನ್ನೆಯಾಗಿಗೆ ಕಡಿಮೆ ಬೆಲೆ ಹಾ ಳದಲ್ಲ ಕನ್ನಡ ಸೆಳೆದಿದೆ.

ಮೇಲಿಗೆ ತುರ್ತು ಚಿತ್ರಾ ಮುಗಿಂದಗಳ ಎಂದು ಎರ್ಎ ಡಿವ್ವು ಯು), ಕಡಿಮೆ ವೆಚ್ಚದ ವೆಂಟರೆಂಟರ್, ಹೈನಿಟ್ಟೆರ್ ಅನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದೆ. ದೈಕೀಯ ಕ್ಷೇತ್ರದಲ್ಲಿ ತುರ್ಪಾಗಿ ಬಳಕೆ ಕಾಧನಗಳನ್ನು ಮೈಸೂರಿನಲ್ಲಿ ಉತ್ಪಾದಿ

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ಸಚಿವ ಜಗದೀಶ್ ಶೆಟರ್, ಜಿಲ್ಲಾ ಉಸ್ತುವಾರಿ ಸಚಿವ . (ಪ್ರಗಳನ್ನು ಅನುಸರಿಸುವ ಪ್ರಯಕ್ಷ (ನೀಗಳ ಜೀವಕ್ಕೆ ಅಪಾಯ ತಂದೊಮ್ಮ ನಡಮವಿಕೆ ತಡೆಗಟುವಿಕೆಯಲಿನ ತಂತಜಾ md

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#### Role of Yoga in enhancing immunity during tough COVID times

Mysuru, May 26- Stress is a constant factor in today's fastpaced life that can jeopardise our health if left unchecked. These are the times of the pandemic of Novel Coronavirus or COVID-19 which has forced mankind to live in fear, anxiety causing depression.

The problem caused by the pandemic has to be faced. Yoga, which is an ancient Indian Science, will help to modulate and maintain our immune system which in turn will help to deal with the complications of Coronavirus.

Strengthening our immune and following rules system and regulations laid down by our Government is the only way to fight this pandemic as **JSS Academy of Higher Education** and Research to offer Certificate Programmes, B.Sc. and M.Sc. in Yoga

of now. Research indicates that stress can even contribute to the development of major illnesses such as heart disease, diabetes, depression and obesity or exacerbate existing health issues.

There is mounting evidence that a stressful life influences a variety of physical health problems later in life which may have long-term consequences for immune dysregulation. The influence of Yoga on

stress reduction and its benefits on mental health has boosted its demand in recent years.

JSS Academy of Higher Education and Research (formerly JSS University), Mysuru, is implementing Yoga in its curriculum by starting Department of Yoga from the academic year 2020-2021 which will offer Certificate Programmes, B.Sc., and M.Sc., in Yoga programmes (UGC approved).

For details log on to JSS AHER website or contact Dr. M.U. Sujan, Assistant Professor on Mob: 82174-86331 or email sujanmu@jssuni.edu.in and Abhinay on Mob: 9980841859, according to a press release

JSSAHER has used the dullness normally seen across different sectors pandemic situation differently by planning and developing new programs to be launched by it in the coming week. Here is a preview of what is to come!



JSS College of Pharmacy. Ooty recently published a research article in "Frontiers in Oncology" (IF: 4.2). In this paper, the authors have shown that activating STING using a newly identified drug can cause death of melanoma cells and can be a potential alternative to treat skin cancers resistant to the currently used BRAF inhibitors. This work is a result of Ms Sandhya Chipurupalli, Research scholar, JSSCP ooty during her short-term research visit to Dr Nirmal Robinson's Cellular-Stress and Immune response lab at Center for Cancer Biology, Univ. of South Australia, Adelaide, South Australia/Adjunct faculty JSS AHER and an ongoing Indo-Australian cooperation established by JSS CP, Ooty. Of note, this is second high impact publication outcome from the partnership. Dr Nirmal Robinson too is a proud alumnus of JSSCP Ooty. Congratulations to Authors and the team. JSSAHER is proud of your work.

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one step forward! A feast learning for those who are into Drug Design and Discovery



JSS MAHAVIDYAPEETHA & JSS ACADEMY OF HIGHER EDUCATION & RESEARCH\*\_ cordially invite you to \*Inauguration of NABL Accredited Microbiology Laboratory for Medical Testing including COVID Testing\*

On Jun 29, 2020 10: 30 AM (India)

# Master's Degree in Sports Nutrition and Management at JSS

Mysuru, July 19- Nutrition is the cornerstone for a good physical and mental health and general well-being. In recent times, the subject of Nutrition and Dietetics seems to have caught the attention of students and public alike.

Sports Nutrition is yet another transdisciplinary subject which is focused on increasing awareness among health conscious and sports persons. In India, there is a huge gap between the need for sports Dietitian / Nutritionist and availability of one. This opens a great opportunity for students who are passionate in making their career in the field of Sports Nutrition.

Keeping in mind the evergrowing need of Sports Nutritionist in India and abroad, JSS Academy of Higher Education and Research, Mysuru, is starting a two-year Master's Degree programme in Sports Nutrition and Management from this academic year (September 2020-2021). The course will cover subjects like Sports Physiology, Sports Specific Diets, Nutritional Biochemistry, Human Nutrition, Basic Management subjects, among others.

With the knowledge that physical activity promotes good health and disease-free longevity and sports becoming a lucrative career choice, this course will benefit students who want to make a career as Sports Dietitian/ Nutritionist.

For information on the course, contact Dr. Vanitha Reddy on Mob: 95904-81932 or Dr. Shwetha on Mob: 78290-39578 or JSS AHER on Ph: 0821-2548400, according to a press release.



Departments of Pharmaceutics, Pharmaceutical Biotechnology and Pharmacy Practice have actively participated in the preparation of hand rub 'Go-Co'alcohol based sanitizer and made available for the campus usage. On special request



from Government Medical College Hospital, Ooty and Cosmic Ray ResearchLab, 350 liters of the handrub was prepared, quality tested and supplied to the concerned. This was carried out under the expertise of Dr. Ashish Wadhwani, Dr.Karri VVS Narayana Reddy and Dr. S. Ponnusankar, faculty members of our institution.

#### JSSMC

#### INAUGURATION OF ANATOMY MUSEUM - 28-07-2020

With the blessings of Jagdguru Sri Shivarathreeshwara Deshikendra Mahaswamiji, the inaugural function of renovated Anatomy museum was held on 28th July 2020 at 10 am in JSS Medical College premises.

The program was graced by chief guest Sri SP Manjunath sir, Secretary JSS Mahavidyapeetha. Also Dr.CG Betsurmath, Executive secretary, JSS Mahavidyapeetha, Dr. Surindher Singh Vice-Chancellor, JSSAHER, Dr Kushalappa, Director Academics, JSSAHER, Principal H BasavanaGowdappa, Vice Principals Dr.Suma MN &Dr.GV Manjunath and Administrative officer Mr Sathish Chandra adorned the beautifully well illuminated museum.

The guests gave a splendid initiation to HIDI, a mobile application for medical students in learning histology and Bar codes which provide the detailed information about the specimens, audible through headphones with videos.



Inaugurating the "Anatomy Museum- A Sanctum of Dead Teaching the Living" by dignitaries Lighting the lamp and initiating the Histology App and Bar Coding system for Museum Specimens.

Museum has a wide collection of specimen which includes dissected human parts, foetuses showing different stages of development & rare congenital anomaly specimen, embryology models & charts. The museum has Plastinated specimens, where they can touch the organs & study. Each specimen is displayed with relevant description & images. The museum is open to the public and students at free of cost. School and college children of Mysore district & other districts visit anatomy museum to learn about body parts. On an average of 20 schools & colleges (50-200 students/visit) visit the museum every year.

Museum started in the year 1984 in the heritage

building, then in 1986 shifted to new building under the leadership of Dr.Jayavelu. Initially started for MBBS students to learn anatomy later it was extended to other courses and to the public and school & college students. The specimens were dissected by the faculty and also were collected from pathology department and anomalous babies collected from JSS hospital and nearby nursing homes. Charts were prepared by Dr.Jayavelu, Dr.NMShamasundar and MrJambukeshav. Photography was taken and hand painted and laminated. Models were prepared by Mr RC Kumar &MrsMangalamma. Museum will be open to public as well as it will be utilised for Small group teaching for students.

#### JSSDCH

#### COVID – 19 Awareness Program

An awareness Program was organized for the administration staff of JSSDCH on 13-05-2020. The participants were given information regarding preventive measures for transmission of COVID - 19 in the campus and community.

Department of Oral Pathology & Microbiology organized an COVID 19 pandemic awareness program on July 3rd for nonteaching staff- house-keeping, ayahs, security and attenders of JSS Dental College & Hospital. The resource person was Mr. Bopanna Pattada, life skill & sports motivator form ARIVU School. The program started with an inaugural function followed by a very informative and interactive session by the resource person and the audience. Awareness videos regarding spread of COVID 19, symptoms, precautions to be taken, preventive measures were some of the topics covered.







## Covid 19 precautions for Dental Treatments





#### JSSCPM

- 1. COVID precautions
  - In view of the spread of COVID-19 pandemic the entire campus was sanitized. Campus safety measures
- 2. Maintaining social distancing
- Wearing of face mask
- Hand sanitization
- Regular sanitization of the campus



#### JSSCPO safety measurement on COVID - 19

A meeting was convened by the Principal with Covid Monitoring Committee members to have their inputs regarding additional safety measures to be taken since it is an emerging alarm of pandemic situation.

- It was also decided to request the bank authorities to close the ATM located in staff quarters temporarily in this pandemic situation.
- CMC recommended to provide the Kabasurakudineer, an immunity boosting drink for all the staff members and students of the institution once in a week.
- It was informed by the principal to entertain the admission process through online mode in this pandemic and lockdown situation.
- Dr.Mohd. AfzalAzam, Vice-principal asked to fumigate completely all hostel and college premises using 1% sodium hypochlorite solution
- A touch free automatic sanitizer dispenser is been installed
- ATM facility has been suspended
- Subscription of news paper has been suspended as a safety measurements
- Civil work in the campus has been suspended until further notice





Touch free automatic sanitizer dispenser & ATM closed near to staff quarters

# Newspapers suspended and Disinfectant spray on all vehicles entering the campus



#### JSSCP Ooty campus maintenance during lockdown

Administrative officer, Superintendent and office staffs were working and attending day to day activities and monitoring the cleanliness and maintenance.

Housekeeping staff and gardeners were attending duty on alternative days.



Administrative staff and Security during lockdown





#### Back to work

- After the lockdown period, the faculty members reported to duty. They were instructed to maintain social distance. Hand sanitizer was made available at the entrance of the campus.
- Reusable face mask were provided to faculties. Temperature was screened and recorded.
- A special meeting with the faculties on safety and precautionary measurements on COVID 19, has been convened by Dr Afzal Azam

Dr. Afzal Azam, Vice principal addressing faculty on the reporting day after lockdown period





# Learning<br/>Never stopsØJSSAHER





Health remains the prime concern worldwide and the best approach to connect to and extend health services during the present hour of health crisis is through technological innovations in medical field. JSS AHER attempts to bring together technology and healthcare by conceptualizing an interdisciplinary webinar platform of "Medical Mobile Application development" through its Virtual Academics Series.

At the end of the webinar, participants will be able to...

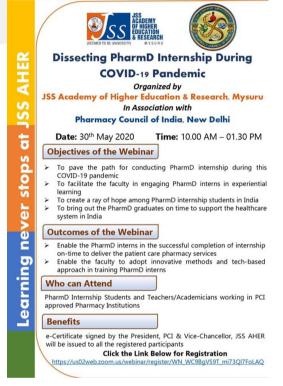
- 1. Understand the concepts of mobile app development with focus on Medical applications.
- 2. Designing an app for your needs of extending logistic health services.

The first online PhD Public Viva Voce Examination was conducted by JSS Academy of Higher Education & Research on the 11th May 2020. The candidate Mr. B Venugopal Reddy, who had carried out his work under the supervision of Dr. MVSST Subba Rao, Professor of Cellular and Molecular Biology, CEMR Laboratory, Department of Biochemistry, JSS Medical College, Myuru defended his work entitled "Assessing the role of Nrf2 in breast cancers" using Zoom Webinar platform.

Examiners were Dr. Muralidhar Hegde, Associate Professor of Radiation Oncology, Academic Institute, Associate Member, Research Institute, Houston Methodist Weill Cornell Medical College, Houston, Texas, USA and Dr. BT Prabhakar, Molecular Biomedicine Laboratory, Post Graduate Department of Studies and Research in Biotechnology, Sahyadri Science College, Kuvempu University, Shimoga, Karnataka.

The interactive examination was well attended by 146 participants comprising of the research scholars, guides, members of faculty, deans and University Officials. The examiners and participants appreciated the work. In summary, the public viva was conducted successfully and the external examiners appreciated the efforts made by the JSS AHER team.

Presented by		1
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M.Sc., Biotechnology & Microbiology		104
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of Excellence in Molecular Biology and Regenerative Medic	ine (CEMR),	-
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Dr. B.T. Prabhakar	Dr. G.V. Manjunath	
Oncology Molecular Biomedicine Laboratory	Vice principal (Clinical),	SPA-
nodist and Research in Biotechnology	JSS Medical College,	
Kuvempu University, Shimoga,	& Research,	95
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	enugopal Reddy Bov M.Sc., Biotechnology & Microbiology Registration #:15PLN007 Dr. M.V.S.S.T. SubbaRao (Convener and Guide) of Excellence in Microbiology and Regenerative Middi Department of Biochemistry, J& Micdai Collegy J& Academy Microbiology and Regenerative Middi Department of Biochemistry, J& Microbiology J& Scademy Microbiology and Regenerative Middi Department of Biochemistry, J& Microbiology J& Scademy Microbiology Micro	Benerging Content of Book States



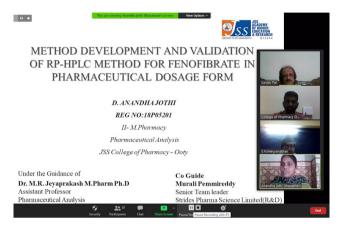
JSSAHER believes in sharing its best practices with other organisations and students so that the society as a large gets benefited from the same. Hearing that many friends the Pharm.D interns across the country are anxious to complete their internship that is disrupted due to COVID 19 pandemic the Department of Pharmacy Practice, JSS Colleges of Pharmacy at Mysuru and ooty have joined hands to organise a special program mainly for Pharm.D interns.

Thank you for your overwhelming response towards the webinar on 'Dissecting PharmD Internship During COVID-19 Pandemic' held on 30th May 2020. In case you missed it, here is the YouTube link to watch the talks delivered by the eminent speakers on various topics https://www.youtube.com/watch?v=yLg958qLZV8

We profusely thank all the speakers for their time and enthusiastic presentations to enlighten the Staff and Students on how to go ahead with the PharmD internship during this COVID-19 Pandemic.

Thanks to the Pharmacy Council of India for partnering with JSS AHER in organizing this memorable webinar.

Looking forward to meeting you all with one more 'Need of the Hour' Webinar Soon... Stay Tuned



JSS AHER conducts MPharm Final Semester Examinations by online mode

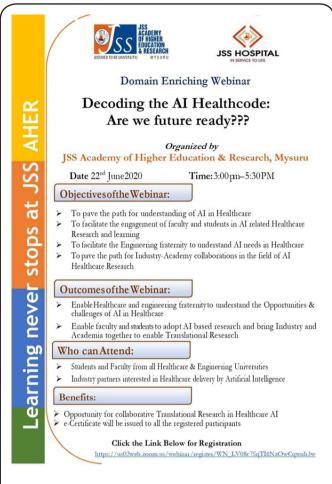
The unprecedented situation caused by COVID-19, made it difficult to conduct the Final Semester M. Pharm dissertation viva voce examination by conventional mode.

However, this challenge was well accepted by JSS AHER and it came out with a strategy to conduct the examination through online mode. SOP in accordance with the guideline issued by Pharmacy Council of India was prepared and adopted.

The examination was conducted from 18th to 24th May 2020, using online platform. A total of 163 students of TEN different specializations from both Pharmacy Schools at Mysuru and Ooty appeared for the maiden online examination.

Eighteen subject experts from both pharma industry and premier academic institutions from 11 different states served as external examiners.

Though the examination was conducted by online mode, the sanctity of the process was never compromised; each of the examinee was thoroughly examined. The results of the examination were announced on 26th May 2020 - within a day of completion of examination.



JSSAHER Domain Enriching Webinars - the beginning of series of webinars that are planned in emerging interdisciplinary and Transdisciplinary areas. Please join us for this enriching experience.



Dr GB Aravind, Associate Professor of Forensic Science will be delivering a talk on Applied Criminology. This is followed by interactive session.



THE INTERNATIONAL PUBLIC WEBINAR - ALL ARE WELCOME Free webinar for the public & pharmacists...get latest updates!

INTERNATIONAL CAREERS IN PHARMACY (including community pharmacy, hospital pharmacy and pharmaceutical industry)

on 19<sup>th</sup> June, 2020, @ 4.00 pm - 4.45 pm

E-CERTIFICATE WILL BE ISSUED TO ALL WHO REMAIN TILL END OF WEBINAR

Speakers
Dr. Anup Naha M Pham PhD MBA
Facilitator for the International Collaborations and Student Exchange prog

Facilitator for the International Construction of COPS, Manipal. Associate Professor, Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences (MCOPS)

Dr Vishal Kumar Gupta M Prem PHD Co-ordinates the internationalization and collaborative efforts at JSS AHER, Mysu Deputy Director (Academics), JSS Academy of Higher Education & Research, Mysuru; and Professor, Dept. of Pharmaceutics, JSS College of Pharmacy



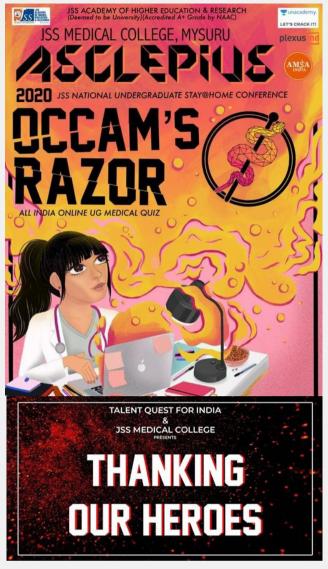
Sri. Sunil S Chiplunkar

losing remarks and vote of thanks: Dr. Kaushik Devaraju Mi Pterm (PhD)

Link: https://bit.ly/INTERNATPHARMACIST







TALENT QUEST FOR INDIA (TQI) with JSS MEDICAL COLLEGE brings to you the TQI happiness drive A video made as a token of thanks to all our covid warriors and essential workers. who are working day and night for us.

JSS Medical College with association with Unacademy and AMSA India is conducting an All India Under Graduate ONLINE Medical Quiz.

OCCAM'S RAZOR is a part of ASCLEPIUS 2020, JSS Medical College, JSS Academy of Higher Education and Research Mysuru's annual UG Medical Conference and is powered by AMSA India and Unacademy.

It's a 2 day All India UG Medical Quiz in which participants include MBBS students from 1st year to interns only. It will be an individual event conducted online keeping in mind the current scenario.

The quiz will constitute all the subjects of the undergraduate course. It will be a 2 day event consisting of a preliminary round on 4th of July and a final round on 5th of July. The preliminary round will be conducted on The Unacademy app and the final round will on the Zoom platform.



JSS Medical College, Mysuru and JSS Hospital, Mysuru present once again in their series of AI in medical sciences the webinar on AI in Cardilogy and CTVS. Joining hands with JSS team is Dr Srikanth Riyali from Stanford School of Medicine, USA. Please join us tomorrow 4th July, 2020 at 7.00 PM IST.

Learning never stops at JSSAHER . We at JSS believe in responding to challenging times & yet continue to provide Quality education through Webinars.

An International Webinar "CarioInnova" has been organized by the Special Interest Group – Dental Cariology , JSS Dental College & Hospital on 15th July 2020 at 2 PM.

An International Webinar titled "Re-Envision to Meet Challenges in Pediatric Dentistry" has been organized by the Department of Pediatric & Preventive Dentistry, JSS Dental College & Hospital on 10th August 2020 at 4 PM followed by "Pediatric Dentist Virtual Alumni Meet"

at 6 PM









#### **Division of Microbiology**



Webinar "Alternative Careers in Life Sciences" on 22nd July 2020 Resource Person: Dr. ApurvaBarve, Coordinator, CoESME, IISER, Pune. Moderator: Dr. Raghu Ram Achar.





Pharmacy Education at JSS institutions have provided leadership in many ways. The JSS Colleges of Pharmacy, Mysuru and JSS College of Pharmacy, Ooty, and the youngest in the list College of Pharmacy, JSS Academy of Technical Education, Noida have always set benchmarks for Pharmacy Education and innovation.

Joining this league of Pharmacy institutions today is the School of Pharmacy, JSS Academy of Higher Education, Mauritius. The B.Pharm program that is Higher Education Commission and the graduates passing form the institution eligible to apply to Pharmacy Council of Mauritius, is set start today.



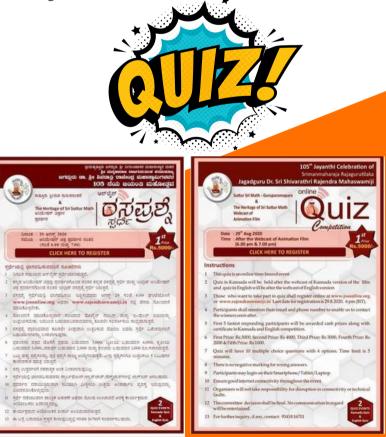
Dear viewers , Literature reviews are conducted in Health Care Profession to explore the source for evidence based practice. However lack of understanding the scientific protocol to the procedure can lead to incorrect outcomes. Therefore this webinar aims to briefly describe the methods used in systematic review and meta-analysis facilitated by eminent resource faculty. Aug 19 & 20 2020 12:00 PM India

Topic : Systematic Review and Meta Analysis - Introduction to Critical analysis and Procedure.

A great opportunity to participate in the online quiz competition and celebrate the 105th Jayanthi of HH Jagadguru Sri Shivaratri Rajendra Maha Swamiji in a befitting manner.



The Department of Periodontology, JSS Dental College & Hospital has organised a three day webinar titled "Mind Mastering" from 26th to 28th August 2020, 2-3 PM.



We are excited to announce the launch of a series of live webinars with forensic professionals from various backgrounds through which we will learn about modern technologies, research and case works, conducted by The Department of Forensic Odontology, JSS Dental College and Hospital

August 29th at 01:00pm (IST) as we have Prof. Emilio Nuzzolese Forensic odontologist, Researcher and Professor of Legal Medicine, University of Turin, Italy as our very first guest who would give a talk on "Dental autopsy recommendations during COVID19. Are we ready for best practice in human identification and virtual dental autopsy?"



The Department of Prosthodontics, JSS Dental College & Hospital has organised a Webinar titled "Posture Directed Dentistry - The Science of Ergonomics" in Association with The Indian Prosthodontic Society, Karnataka State Branch on 30th August 2020.

Aug 30, 2020 10:00 AM India

Topic: Posture Directed Dentistry- The Science of Ergonomics Students Research Cell of JSS Medical College, JSSAHER had organized Occams Razor: Asclepius 2020 on 4th and 5th



July, 2020.

There were over 900 participants from all over India and a few from 5 other countries as well.

Out of these top 12 participants were selected to the quarter final round which was conducted on the Zoom webinar platform of JSSAHER.

Dr H Basavanagowdappa, Principal, JSS Medical College inaugurated the final round of quiz. Dr Suma MN, Vice Principal (Pre & Para clinical) gave opening remarks.

- Out of the 12, top 4 participants made it through to the finals.
- Karthik B\* (IGMC&RI- Indira Gandhi Medical college & Research institute, Puducherry)
- Armaan Saith\* (MAMC- Maulana Azad Medical college, New Delhi)
- Balaji D Shukla\* (MAMC- Maulana Azad Medical college, New Delhi)
- Shri Ram\* (Gandhi Medical college, Hyderabad)

#### Service Never stops at JSS AHER

"One more effort IN SERVICE TO LIFE by JSS"- Hon'ble Chief Minister of Karnataka Sri B S Yediyurappa virtually inaugurated the newly setup NABL accredited Microbiology lab for Medical testing including COVID testing facility at JSS HOSPITAL in the Gracious presence of His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji. Hon'ble Minister for Medical Education Sri. K Sudhakar greeted and congratulated the efforts carried out during the hour of need. Sri. S A Ramdas, MLA and Sri Nagendra, MLA visited the JSS Hospital and attended the inauguration.

Hon'ble Chief Minister Sri. B S Yediyurappa appreciated the efforts of JSS in establishing the COVID testing laboratory which is Mysuru's first private COVID-19 testing laboratory.

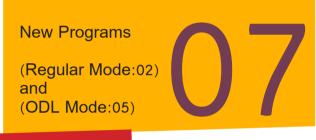
#### NEW ACADEMIC PROGRAMME

#### Faculty of

Life Sciences Academic Activities



- 1. Department of Biotechnology & Bioinformatics
- 2. Department of Microbiology
- 3. Department of Environmental Science



#### **Regular Mode**

- 1. M.Sc. Sports Nutrition and Management
- Post Graduate Diploma in Environment, Health and Safety Management

#### ODL Mode

- 1. M.Sc. Nutrition and Dietetics
- 2. B.Sc. Food, Nutrition and Dietetics
- 3. PG Diploma in Tissue Culture
- Post Graduate Diploma in Environment, Health and Safety Management
- 5. Certificate Course in Statistical Methods and Research Methodology

New programs offered at SLS, Ooty: 09 (UG: 03 PG: 06) New programs offered at SLS, Mysuru: 01 (UG: 01)

#### New Academic Programme

# Faculty of yoga

- B.Sc & M.Sc in Yoga
- Certificate Course : Yoga Teacher Course (YTC)

#### Faculty of Life Sciences

- M Sc in Sports Nutrition & Management - M.Sc
- Certificate Programme in Statistical methods and Research Methodology
- BSc in Biochemistry
- PG Diploma Tissue Culture



M.Sc in Clinical Psychology

#### Yoga - B.Sc , M.Sc Certificate Course – Yoga Teacher Course (YTC) (Faculty of Yoga)

#### Outcomes:

- Knowledge based: To provide the platform where the knowledge of Scientific Yoga gained will be applied effectively.
- Professional comprehension: To provide Yoga professionals who are capable to understand common medical terminologies and competent enough to implement in their yoga practice.
- To provide best Yoga professional to the society.
- Skill based: Ability to understand the physical & psychological ailments of the individual and apply yogic practice. To impart skills on research activity in the field of yoga.
- To deliver all round personality development of the Yoga students.

No. of Students intake - B.Sc – 20, M.Sc - 20

#### Sports Nutrition & Management - M.Sc (Faculty of Life Sciences)

#### Outcomes

- Students will understand about nutrition role in increasing the sport performance.
- Effects of the plethora of diet options that exist or are being created constantly and can make better choice for the body to perform at its best.
- Fundamental concepts and principles of management, including the basic roles, skills, and functions of management.
- Students understand about the concepts and procedures of basics of financial reporting.
- Demonstrate about fundamental comprehension of business opportunity evaluation.

No. of students intake – 30

#### Certificate Programme -Statistical methods and Research Methodology

(Faculty of Life Sciences)

#### Outcomes

• The Course provide learners with the core knowledge required for statistical applications, familiarize the real life problems to the learners and promote them to the use of statistics in Sciences and Industries, provide hands on training in the selected areas of Statistics, This programme is especially useful for the working professionals in Research & Development and Commerce and Management departments of various Universities/ Institutes, who are interested in updating their knowledge in Statistics. It would also help fresh Graduates, who wish to continue their education and are interested in getting into the field of Statistical methods.

No. of Students intake – 40

## M.Sc Clinical Psychology

#### (Faculty of Biomedical Sciences)

#### Outcomes

- Understand the human behavior in deeper psychological perspective as well in the context of one's culture and social milieu.
- Understand the essentials of mental health and psychological aspects of physical health.
- Develop basic skills of clinical assessment using psychological tools.
- Develop counseling and therapeutic skills.
- Develop basic research skills.

No. of Students intake - 10

## BSc Biochemistry (Faculty of Life Sciences)

#### Outcomes:

- Demonstrate a coherent and systematic approach to the experimental and theoretical aspects of biochemistry. This would also include the student's ability to understand and engage with critical concepts, theories and dogmas.
- Demonstrate the ability to understand the role of scientific developments, particularly, biological sciences in a changing world from the disciplinary perspective as well as in relation to its professional and everyday use.
- Communicate ideas, opinions and values-both

scientific themes and values of life in all shades and shapes—in order to expand the knowledge of the subject as it moves from the classroom/ laboratory to industry and society.

• Demonstrate the ability to share the results of academic and disciplinary learning through different forms of communication such as essays, dissertations, reports, findings, notes, seminars etc., on different platforms of communication such

as the classroom, the media and the internet.

• Recognize the scope of biochemistry in terms of career opportunities, employment and lifelong engagement in teaching, publishing, communication, media, soft skills and other allied fields.

No. of Students intake - 40

#### MoUs in May– Aug 2020

Sl. No.	Name of the University/Industry / Organization / Institution	Date of Signing of MoU	Validity
1.	Embiotic Laboratories Private Limited, Bengaluru (ELPL)	19.05.2020	05 years
2.	The University of Warwick, United Kingdom	29.06.2020	05 years
3.	United States Pharmacopoeia (USP), USA	27.6.2020	05 years
4.	The Genomic Medicine Foundation UK (GMF-UK)	12. 6.2020	05 years



Collaboration with GMF-UK – another initiative towards 'Learning never stops' at JSS AHER The Conomia Madicing Foundation LW (CMF LW)

The Genomic Medicine Foundation UK (GMF-UK) and the JSS Academy of Higher Education & Research, Mysuru, Karnataka, India (JSS AHER-Mysuru) entered into a Memorandum of Understanding (MOU) on June 12, 2020. The Genomic Medicine Foundation is a nonprofit organization providing up to date and evidencebased information on genetics/genomics relevant to clinical medicine and healthcare. The objectives of the MoU are to set-up joint education and training programs, to have student and faculty exchange programs, to formulate multi-centric collaborative research projects, and to advance the genetic clinical facility at JSS Hospital, Mysuru. In this regards, Prof. Dhavendra Kumar, Medical Director/CEO from GMF-UK and Dr. Manjunatha B, the Registrar of JSS AHER signed the MoU in the presence of Dr. Surinder Singh, Vice-Chancellor, Dr. P.A. Kushalappa, Director (Academics), Dr. H. Basavanagowdappa, Dean, Faculty of Medicine, Dr. M.N. Suma, Dean, Faculty of Biomedical Sciences, Dr, Vishal Kumar Gupta, Dy. Director (Academics), Dr. Prashant Vishwanath & Dr. Akila Prashant, Professors, Department of Biochemistry & Department of Genetics, JSS AHER. This is one more initiative of JSS AHER towards moving forward by signing its first MoU through the virtual exchange of signed documents.

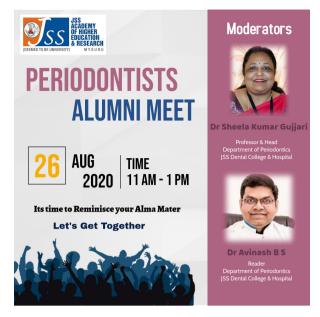
#### Alumni activities

#### Alumni Meet – 2020 – JSS College of Pharmacy, Mysuru

On sth August 2020, the Alumni of JSS College of Pharmacy, Mysuru met Online. Dr. B Suresh, Pro Chancellor and Dr. Surinder Singh, Vice Chancellor graced the occasion and interacted with the members and expressed their appreciation for organizing the virtual social event in spite of the pandemic







The Department of Periodontology, JSS Dental College & Hospital has organised a virtual reminiscence of the postgraduate alumni on 26th August 2020.





An International Webinar titled "Re-Envision to Meet Challenges in Pediatric Dentistry" was organized by the Department of Pediatric & Preventive Dentistry , JSS Dental College & Hospital on 10th August 2020 at 4 PM followed by "Pediatric Dentist Virtual Alumni Meet" at 6 PM