

COMPENDIUM ON SDG 3

GOOD HEALTH AND WELL-BEING



Ensure healthy
lives and promote
well-being for
all at all ages

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1. INTRODUCTION

The Indian government's National Health Mission prioritises national wellbeing and is leading change in this area, in addition to targeted national programmes against HIV/AIDS and sexually transmitted diseases. These deaths can be avoided through prevention and treatment, education, immunization campaigns, and sexual and reproductive healthcare. The Sustainable Development Goals make a bold commitment to end the epidemics of AIDS, tuberculosis, malaria and other communicable diseases by 2030. The aim is to achieve universal health coverage and provide access to safe and effective medicines and vaccines for all. Supporting research and development for vaccines is an essential part of this process as well as providing access to affordable medicines. Promoting health and well-being is one of 17 Global Goals that make up the 2030 Agenda for Sustainable Development. An integrated approach is crucial for progress across the multiple goals.

India has made some progress in reducing its under-five mortality rate, which declined from 125 per 1,000 live births in 1990-91 to 50 per 1,000 live births in 2015-16, and its maternal mortality rate, which declined from 212 per 100,000 live births in 2007-09 to 167 in 2013. India has also made significant strides in reducing the prevalence of HIV and AIDS across different types of high-risk categories, with adult prevalence reducing from 0.45% in 2002 to 0.27% in 2011. However, a quarter of global TB cases occur in India where nearly 2.1 million people live with the disease, and an estimated 423,000 die annually as a result.

Until the end of 2019, progress in many areas of health has occurred including decreasing infant and maternal mortality, and proportional increase in childhood vaccinations. Still, the targets of SDG 3 have not been achieved especially where illness & death from communicable diseases (other than COVID-19), universal health coverage, out-of-pocket health expenditure, and shortage of medical personnel are concerned. There is also renewed focus on mental health issues as well. India has made headway in terms of reducing prevalence of HIV & AIDS and other sexually transmitted diseases in the past few years. The government's National Health Mission has placed national well-being at the top of the rung and is leading change in this area.

JSSAHER CONTRIBUTION TO SDG3:

“Health” is a state of wellbeing not just the absence of disease. Health refers to physical, emotional, and psychological wellbeing of individuals. Healthy individuals can contribute towards better communities, societies and build healthy nations. JSS Academy of Higher Education & Research ensuring health and wellbeing of all individuals irrespective of caste, creed, gender, and age, as its primary objective as one of the largest health care providers in Karnataka, India.

JSS Academy of Higher Education & Research(JSSAHER) and its Parent Institution JSS Mahavidya Peetha (JSSMVP) believes that diseases and unhealthy lives do not only impact the individuals and families but also influences the economical functioning of communities and nation to a larger extent and stays focused on prevention aspects of diseases along with curative components. JSS is striving hard in building healthy lives with its well-coordinated effort from individuals, families, societies, private and public institutions in Karnataka,India. Through innovation, and research, as a holistic approach to better health ,JSSAHER ensuring wider access to healthcare, medicine and vaccines affordable to all . It also focuses on mental health wellbeing and issues linked Goal 3.

JSSAHER is making a great progress in health care sector through its service taking into account widening economic and social inequalities, rapid urbanization, threats to the climate and the environment, the continuing burden of HIV and other infectious diseases, and emerging challenges such as noncommunicable diseases and pandemic .

Goal towards SDG 3 :

- **Curriculum enriched with health care education and research aligning to global requirement**
- **Healthcare Infrastructure and services for urban and rural population**
- **Health care training to students supporting healthcare operations.**
- **Outreach programs & community services**

ACTIVITIES ALIGNING TO THE GOAL-SDG3

Academic Activities

Curriculum JSS Academy of Higher Education & Research
<https://jssuni.edu.in>

Medical Education Unit:

<https://www.jssuni.edu.in/JSSWeb/WebShowFromDB.aspx?MODE=SSMD&PID=10002&CID=4&MID=0&SMID=10443>

Dental Education Unit:

<https://jssuni.edu.in/jssaher/dental-college/dental-education-unit.html>

Pharmacy Education Unit:

<https://jssuni.edu.in/jssaher/college-of-pharmacy-mysuru/pharmacy-education-unit.html>

Biomedical Sciences Unit:

<https://jssuni.edu.in/faculty-of-bio-medical-sciences/index.html>

Life Sciences Unit:

<https://jssuni.edu.in/jssaher/School-of-LifeSciences-Mysuru/>

Natural Sciences Unit:

<https://jssuni.edu.in/jssaher/faculty-of-natural-sciences/>

Health Management Unit

<https://jssuni.edu.in/jssaher/dhsms/dhsms-home.html>

JSS Hospital -Patient Care Unit

<https://jsshospital.in/>

The curriculum is designed by incorporating health education modules to students on areas such as non-communicable and communicable diseases, their modes of transmission as well as prevention, 3-tier system (Primary, Secondary and Tertiary care) of healthcare delivery in the country along with administration of healthcare in private and public facilities. Curriculum is also enriched with concepts related to patient safety issues in healthcare, ethical and legal issues in healthcare delivery, incorporating information communication technology tools to healthcare and economics of healthcare to enable comprehensive learning by student. Hospital postings and training to help students to develop the skills for being work ready and understand its operations. Hospital postings being an integral component of curriculum helps students to get a real exposure to health care delivery systems. Students have the benefit of hands-on-experiential learning by solving real-time problems and issues in healthcare facility.

Safety and Risk Management: Curriculum is also enriched with concepts related to patient safety issues in healthcare, ethical and legal issues in healthcare delivery, incorporating information communication technology tools to healthcare and economics of healthcare to enable comprehensive learning by student. The students are also taught about the sewage treatment and bio medical waste management and treatment. Disaster management within and outside the organization is also introduced to the students who will be able to tackle these situations when faced.

Medical ethics and law: The curriculum are designed by incorporating modules including laws on practice & conduct of professionals in health care like Pre Conception and Pre Natal Diagnostic Technique Act (PCPNDT), Medical Termination of Pregnancy Act (MTP), Birth & Death Registration Act, their importance to the society, as well as professional development and learning by students.

Teaching & Learning Hospital postings, field work, internship and Industrial training being an integral component of curriculum helps students to get a real exposure to health care delivery systems. Students have the benefit of hands-on-experiential learning by solving real-time problems and issues in healthcare operations.

Group discussions, flow charts, role play, quiz, and case studies on topics after completion of the respective modules were given and discussions carried out through presentation and seminars in each subject.

Assignments in the form of question papers of different Universities related to the respective subjects were given and evaluated after the completion of each module and the summary of the answers were discussed in the classroom.

Case studies, role play, brain storming, presentations, Group Discussions, assignments are integral component of curriculum helping the students to get a real exposure to related healthcare societal problems.

Research Activities

Post Graduate Doctoral Research Through innovation, and research, as a holistic approach to better health care ,JSSAHER ensuring wider access to healthcare, medicine and vaccines affordable to all . It also focuses on mental health wellbeing and issues linked Goal 3 through collaborative research nationally and internationally.

Student Dissertations Students are encouraged to take up various research projects for dissertation submission to the department on areas healthcare , infection control during COVID-19 pandemic, health insurance, healthcare information technology, hospital management, protocol optimization and standardization of operating procedures for NABH, healthcare employee training and development, healthcare quality assessment, policies and its impact on healthcare sector, assessment of quality parameters in patient care, market research on pharmaceutical products and pharmacy regulatory affairs.

Publications A total of 12,665 publications by authors affiliated to JSS AHER right from inception .The publications have shown an increase in number in 2019 and 2020 with an average of 500 publications in SCOPUS and 300 publications in WOS every year with an average citation of 12545 in SCOPUS.

Collaborations Interprofessional Education & Collaborative Practice (IPECP) of JSSAHER is established to support the objective of WHO and to lead JSS AHER on the global status of Inter-professional Education & Collaborative Practice. <https://jssuni.edu.in/jssaher/jssaher-ipecp/ipecp-home.html>
Global engagement office helps with national and international collaborative activities of JSSAHER JSSAHER progresses with its research, innovation and professional practices collaborating with 65 international and 73 national partners.
<https://jssuni.edu.in/jssaher/global-engagement/global-engagement-home.html>

Outreach Activities

Outreach The health sector is a growing industry across the globe; and as health care providers JSSAHER understands the patient's perception on hospital service quality to facilitate health care quality, and

Medial Camps gaining patient loyalty, satisfaction with retention. JSSAHER aim to establish the relationship

Health Care between service quality and patient satisfaction in its teaching hospital & hospital environment.

<https://jssuni.edu.in/jssaher/outreach/Index.html>

<https://jssonline.org/covid-support/>

<https://jssonline.org/social-service/>

ACTIVITIES RELATED TO SDG 3- GOOD HEALTH & WELLBEING DURING COVID 19 PANDEMIC

Vaccine Clinical trials & Vaccine Drive at JSS Hospital, JSS Academy of Higher Education & Research



4. PROGRAMMES ORGANIZED SUPPORTING SDG 3

Training program of sickle cell disease

A training program was organized for Frontline health staff and ASHA in Annur PHC of HD Kote Taluka as a part of intervention phase of “ICMR National Task Force Sickle cell disease”. This project is granted to JSS medical college, JSS Academy of Higher Education and Research with **Dr Deepa Bhat** as Principal investigator, **Dr H Basavanagowdappa**, **Dr Sunil Kumar D** and **Dr Jagdish Kumar K** as coinvestigators.



Symposium on Covid-19

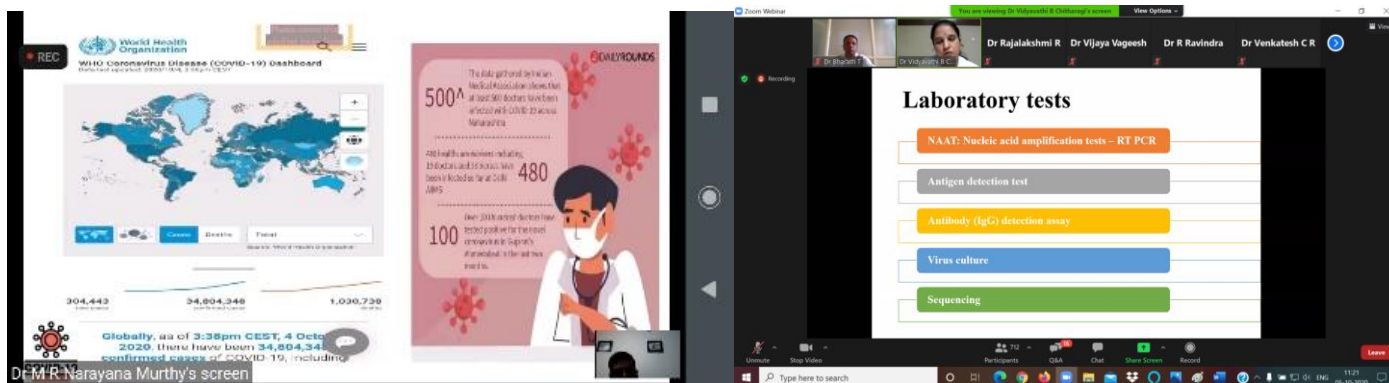


A symposium on CoVID19 which aimed to provide comprehensive knowledge to all was organised on October 5, 2020 by Department of Physiology, JSS Medical College, Mysuru in association with the NSS unit of JSS Medical College. In the current scenario, it is imperative to be aware about the different aspects of CoVID-19 and several experts from different fields of Medicine addressed on different aspects of the same.

Symposium was conducted online mode.

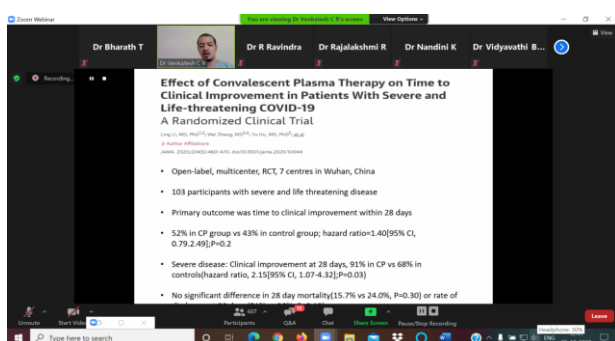
The symposium commenced with **Dr. Narayana Murthy** (Prof and Head, Department of Community Medicine) delivering a speech on epidemiological aspects & the current scenario of the disease, ranging from its history & data to emphasizing the need of “SMS” (Social distancing, Masks, Sanitization).

The session was followed by **Dr. Vijaya B** (Prof and Head, Department of Pathology) addressing the Pathophysiology of the Coronavirus infection. She elucidated how the virus establishes the infection in early stage, severe infection & in cases of multi organ failure while illustrating the involved histopathological findings in cases of infection like cellular infiltration, pulmonary edema, congestion of vessels etc. It was followed by a Question-Answer session.



Further **Dr. Vidyavathi B Chitharagi** (Asst. Professor, Department of Microbiology) elaborated the structure of virus & diagnostic procedure (Specimen collection, latest techniques of viral load detection etc.) which gave the students a better understanding of how the SARS-Cov2 virus causes the disease.

To give an idea of the clinical picture of the disease, **Dr. Nandini K** (Asst. Professor, Department of General Medicine) engaged the audience in a lecture regarding the 'Clinical Presentation of a CoVID19 Patient'. Discussing the general symptoms & systemic symptoms, she covered all the aspects in addition to covering important terms like Happy Hypoxia, Post CoVID Syndrome, and probable case among several others.



Next, **Dr. Venkatesh C R** (Asst. Professor, Department of General Medicine) started off his presentation by stating, "The end of this epidemic is not by clinical medicine, but by preventive medicine." Subsequently he enumerated the management of CoVID-19 while discussing the drugs available (like HCQ, Ivermectin, Tocilizumab etc.), relevance of supplements, International & National guidelines regarding the same. Following which he answered the doubts raised by the participants.

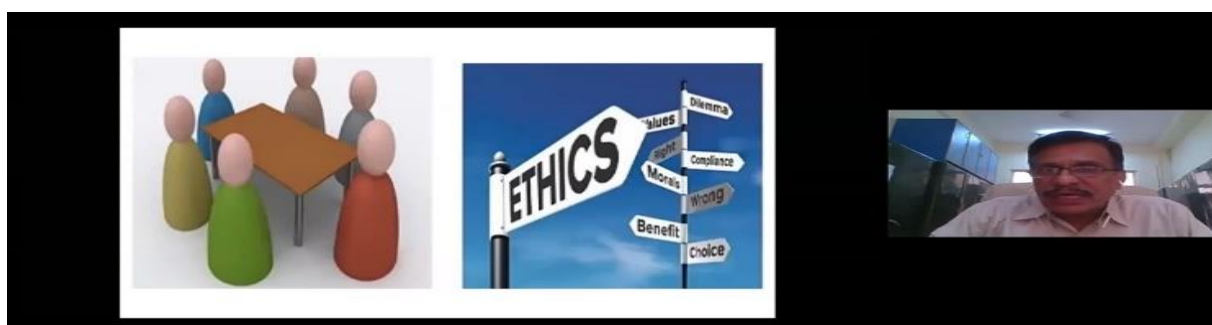
Lastly, **Dr. Shwethashree M** (Asst. Professor, Department of Community Medicine) addressed the audience on 'Preventive & Control Measures' to be taken. She emphasized on essentials like mask management, handwashing, social distancing

Webinar on Ethics Committee Working Procedures Practical guidelines



A Webinar on Ethics Committee Working Procedures- Practical guidelines was organized by Institutional Ethics Committee (IEC) in association with Department of Pharmacology, JSS Medical College through online on October 28th, 2020. A total of 360 delegates attended the webinar. The first session was by **Dr Prathibha Periera**, Professor and Head, Dept. of Geriatrics on **“What do we need to know about current regulations of clinical trials and biomedical research”**. The various definitions and phases of clinical trials were mentioned. Various nuances, safety issues involved in clinical trials were discussed. Regulatory guidelines of ICMR for clinical research and different chapters of ‘New drugs and clinical trials (NDCT) guidelines’ of 2019 was explained. Issues regarding plagiarism, consent process, registration of clinical studies and collaborative research was also highlighted. Various ethical queries in practical clinical problems was posed for the participants and answered adequately.

The next session was on **“Bricks and links of procedures of Ethics Committee”** by **Dr Suresha RN**, Member Secretary of IEC and Prof of Pharmacology, JSS Medical College. The standard operating procedures of the Ethics Committee was explained in detail. The factual insights into ethical requirements for approval of a clinical study were explained. Various queries by the participants regarding ethical clearance were also addressed.



Next during the interactive session various questions and problems of the researchers were discussed in detail by the speakers.

Padmashree GS, Mamatha HK, An Empirical Study On Emotional Intelligence and Satisfaction During Online Learning, presented (virtual) in International ERPA congresses on Education 2021, June 3rd-5th, 2021 at Sakarya, Turkey.
Varsha T, Mamatha HK, Teachers’ Experiences of Stress and Their Coping Strategies During COVID-19 On Online Education System, presented (virtual) in International ERPA congresses on Education 2021, June 3rd-5th, 2021 at Sakarya, Turkey.

The webinar concluded with the vote of thanks by **Dr Prathima C**. The seminar was a grand success in achieving its core objectives with active participation by the participants including faculty, students, and researchers from various institutes.

Webinar on Adversity Quotient

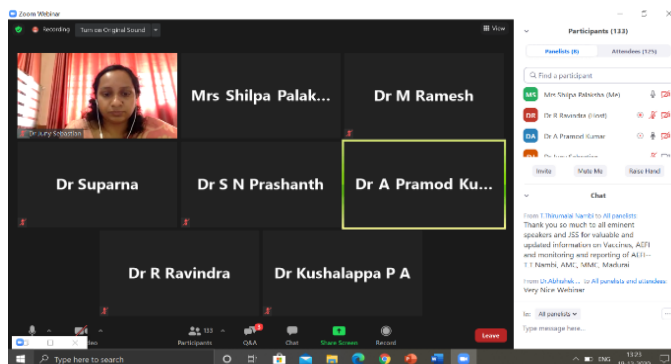


International webinar was organized by the department of Biochemistry on Adversity quotient In the era of the 'new normal'. To address various questions in the minds of undergraduates, postgraduates, research scholars and early career researchers all around the country, to provide the insights into ways to utilize this unexpected time in a guilt-free manner, treating this adversity as an opportunity. The panelists included **Basavana Gowdappa H**,

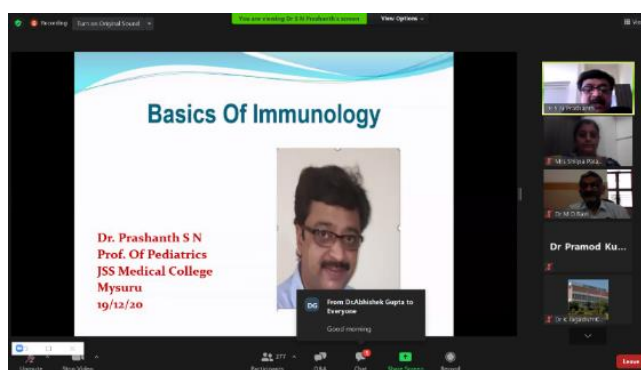
Principal, JSS Medical College, Mysuru; **Shubha Tole**, Professor, Tata Institute of Fundamental Research (TIFR), Mumbai; **Swati Patankar (SP)**, Professor, Indian Institute of Technology (IIT) Bombay, Mumbai; **Anindita Bhadra (AB)**, Associate Professor, Indian Institute of Science Education and Research (IISER) Kolkata, and **Arya Soman (AS)**, Assistant Professor, Northwell Health/Zucker Hillside Hospital, New York, USA. The programme was well accepted by the delegates.

Webinar on "Vaccine Safety: Basics to Advanced"

Department of Pediatrics, JSS Medical College, in association with the department of Pharmacy Practice, JSSAHER, Mysuru, organised a national level webinar on "Vaccine Safety: Basics to Advanced" on 19th Dec. 2020. This webinar was conducted with an objective to provide insight into importance of immunization programs, vaccine clinical trials, and its safety surveillance & risk communication.



The webinar started with welcome address by **Dr. M. Ramesh**, Coordinator, AMC, JSSMC & Hospital, Mysuru and Professor & Head, Dept. Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru. During the opening remarks, **Dr. K Jagadish Kumar**, Professor & Head, Department of Paediatrics, JSSMC & Hospital, JSS AHER, Mysuru highlighted the importance of introduction of new vaccines and its safety monitoring. Following that **Dr. T. M. Pramod Kumar**, Dean, Faculty of Pharmacy, JSS AHER, Mysuru stressed on the importance of collective efforts required from all the healthcare professionals in the process of vaccine safety surveillance in ensuring the patient safety. **Dr. H Basavanna Gowdappa**, Dean, Faculty of Medicine, JSS AHER, Mysuru delivered the inaugural address. During his talk, he highlighted the importance of clinical development of vaccines and its safety reporting while briefing the history of vaccine safety reporting taking the example of Rabies vaccine. **Dr Jai Prakash**, Officer (I/C), PvPI & Senior Principal Scientific Officer, Indian Pharmacopoeia Commission, Ghaziabad was the keynote speaker. In his keynote address, he explained the relevance of the program in the current scenario and highlighted the importance of immunization programs for a country and the roles to be played by the healthcare professionals in identifying, reporting and managing adverse events following immunizations. Also, he explained the role of PvPI and AMCs in the safety monitoring of vaccines especially during the upcoming introduction of COVID-19 vaccines.



After the inaugural session, **Dr. S N Prashanth**, Professor, Department of Pediatrics, JSSMC & Hospital, JSS AHER, Mysuru delivered an informative session on 'Basics of Immunology'. Dr. Prashanth, during his talk, explained the purpose of vaccination and the history of immunization programs. Highlighting Japanese Theory, he described the need of continuous immunization programs to achieve herd immunity. Also, he explained about the history of vaccine preventable diseases giving example of Alexander the Great who died at the age of 33 due to Typhoid infection and narrated different outbreaks happened throughout the world in different timings including COVID-19. In his talk, he differentiated the features between Innate & adaptive Immunity and how vaccine work. Then, he explained about major causes of death in India, important vaccine preventable disease and the success of immunization program of India by narrating the story of eradication of small pox and polio infection. Also he briefed about the immunization schedule followed in India with general instruction to be followed during immunization process. He clarified some of the myths about vaccination and how to proceed with immunization during pandemic. He concluded his talk by answering some of the possible immunization related questions of parents during Pandemic.

Second session was on 'Vaccine safety surveillance' by **Dr. Juny Sebastian**, Faculty, Dept. Pharmacy Practice, JSSCP, JSS AHER, Mysuru. Dr. Juny started her talk by describing about vaccine pharmacovigilance and various reasons of low public tolerance on adverse events to vaccines when compared to drugs. She narrated the impact of vaccine safety scars in the immunization programs of various countries by giving past examples. Also, she explained the concept of adverse events following immunization and its types with very detailed examples in each of the categories. She elucidated the types of vaccine safety surveillance and gave the example of active vaccine safety surveillance program followed in immunization center of JSS Hospital, Mysuru. Then, she moved on to the AEFI surveillance program of India by explaining the process of reporting, investigating and causality assessment of reported events with its timelines. She concluded her talk by briefly explaining the new causality assessment algorithm of World Health Organization.

by The third session was on 'Vaccine Safety: Risk Communication' that was delivered by **Dr. A. Pramod Kumar**, Associate Professor, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur and Deputy Coordinator, MDAMC, Materiovigilance Program of India (MvPI), NRI Medical College & Hospital, Guntur, Andhra Pradesh. He has expertise in signal detection and risk communication. During his talk, he presented on various aspects of risk communication including the principles of risk communication. In his talk, he briefed about the importance of vaccine safety risk communication highlighting few examples. Also he addressed on the pre-licensure evaluations of vaccine safety and said that only long-scale and long-term randomized intervention trials is the way to study the unforeseen adverse events. He concluded his talk by highlighting the need for the concerted effort at all levels to improve the benefit and risk communication.

Dr. M. D. Ravi, Professor, Department of Pediatrics, JSS Medical College and Hospital, JSS AHER, Mysuru delivered a talk on **‘Vaccine Clinical Trials: Importance, Designs and Challenges’**. Dr. M D Ravi, during his talk, explained about various phases of vaccine clinical trials with his vast experience of conducting it at various levels. Also, he addressed on how different the vaccine trials are when compared to drug trials. During his talk, also he highlighted on special precautions that needs to be followed while conducting clinical trials for vaccines. He concluded his talk by giving some of the important take home messages including ‘vaccine clinical trials are different from drug trials, data capture has to be very rigorous and accurate as vaccine licensing is more difficult than drug licensing and active surveillance is a mandatory requirement’.

In the last session of the webinar, **Dr. Suparna Chatterjee**, Professor of Pharmacology at the Postgraduate Institute of Medical Science & Research, Kolkata delivered the talk on **‘Snapshot of Adverse Events of Special Interest (AESI) relevant to COVID-19 vaccines**. She is serving as a subject expert in various regulatory committees of the Govt. of India and Govt. of West Bengal. Also she is a Member of National AEFI Committee, Signal Review Panel and the East Zone Regional Coordinator of Pharmacovigilance Program of India. **Dr. Suparna** spoke about assessing **safety and efficacy of public health emergency vaccines and shared her experience on vaccine trials** with relevance to COVID-19 vaccine and highlighted the importance of need and strategies for safety surveillance to COVID-19 vaccines.

Mrs. Shilpa Palaksha, Assistant Professor, Department of Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru moderated the webinar. Many of the participants expressed that the webinar was very informative and clarified many of their practical doubts. A total of 950 health professions students, faculty members of health professions institutions and practicing health care professionals registered for the webinar and benefited. The webinar was concluded by the question-and-answer session and followed by vote of thanks by Mrs. Shilpa Palaksha. The webinar was well received by the participants and the same was evident in the chat box of the webinar.

CME on Management of Sickle cell disease

CME program for medical officer training was organized on 23rd January 2021 at College Council Hall, JSS Medical College, Mysore. The objective of the program was to train the medical officers of the intervention PHC to manage the cases of sickle cell anemia in their population. The program was held at RMRC- Orissa center under the able leadership of Dr.Jenna, Clinical hematologist from Cuttack. All the 6 centers of ICMR national task force SCD project relayed the program through Google meet in their respective sites. The program was attended by Principal Dr H Basavanagowdappa, Head of the Department - community medicine Dr Narayan murthy, Head of the Department -Pediatrics, Dr Jagdish Kumar K, Dr Sunil Kumar D and Dr Deepa Bhat - principal investigator.

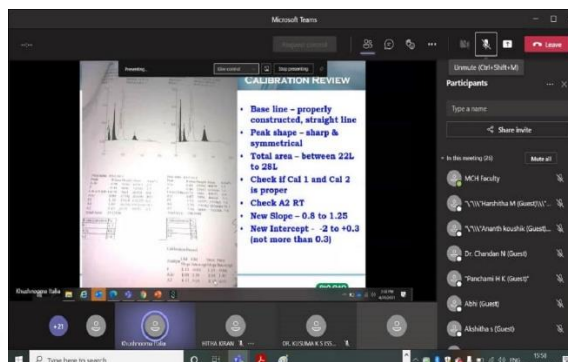
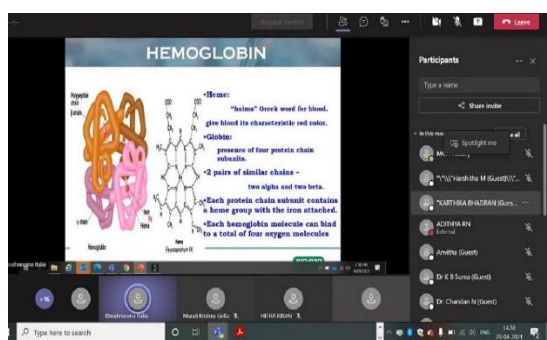
The medical officer of Annur PHC Dr Ashrit Shetty, medical officer of DB kuppe, Dr Arinjay Kattimani, district sickle cell officer Dr Shiraz Ahmed participated and availed the benefit of this event. Also, the team of Mysore site, duty doctor of mobile tribal health unit from intervention PHC and the district SCD team participated in the event. Dr Jenna briefed about the pathogenesis and clinical manifestations of



SCD. He highlighted on the dosing of hydroxyurea, requirement of red cell packed transfusions, recent advances in the management of these cases. He explained the various modalities of the treatment through case based discussion.

CME on Current Concepts of Prevention and Detection of Hemoglobinopathies by HPLC

The Department of Biochemistry, JSS Medical College in collaboration with Bio-Rad laboratories organized an online CME on "Current Concepts of Prevention and Detection of Hemoglobinopathies by HPLC" on 29th April 2021 between 2:30 to 4:30 PM. Dr.Khushnooma Italia, Product Manager for A1c & Thalassemias at Bio-Rad Laboratories was the key resource person for the session. The first half of her session was to enlighten the clinicians as to when to suspect, whom to screen and when to screen for these disorders. In this, she took us through the basics of hemoglobinopathies, pathophysiology, incidence, inheritance pattern, and few algorithms to enable the screening process. The second part of the session was to enhance the knowledge of the biochemists and pathologists about the instrumentation, calibration, quality control, identification of the various peaks, and its interpretation. The session was well attended by the faculty and the postgraduate students of JSS Medical College, Mysuru



Critical care Nephrology update India was organized on 5th Annual Highlights from AKI CRRT 2020 SAN DIEGO from Feb 12th – 14th 2021



5th Annual highlights from AKI CRRT 2020, San Diego, virtual conference was conducted from February 12th to 14th 2021 in association with renown clinical services, Star Hospital. 16 international and 7 national faculty delivered lectures. Dr. Manjunath S Shetty, Prof & HOD, Dept of Nephrology, JSSMC, Mysuru and Dr. Rajashekara Chakaravarthi, Director – Renown Clinical services, Star hospital, Hyderabad were the organizing secretaries.

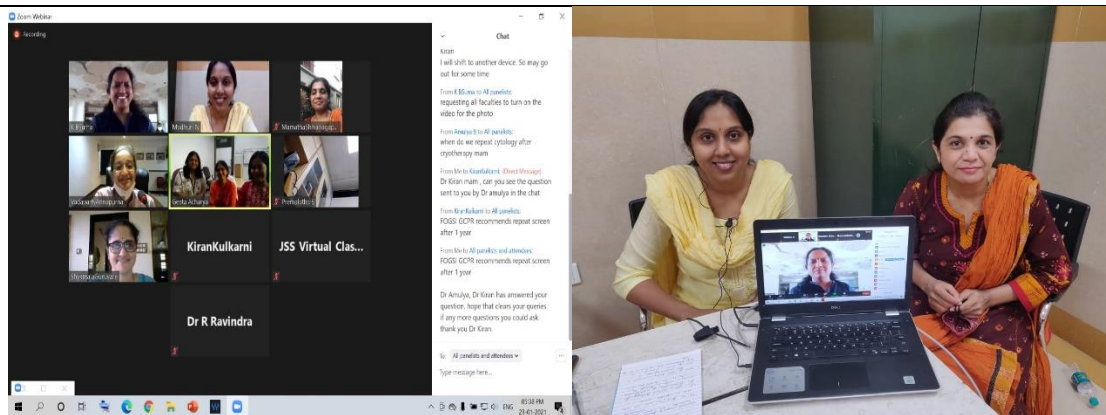
Webinar on Preventive Oncology

Cervical cancer awareness month is observed in January every year. In this regard, the department of OBG under the able leadership of Dr K.B Suma organized a webinar on Preventive Oncology in collaboration with Karnataka State Chapter- Association of Gynae Oncologists of India on Saturday, 23rd January 2021. The webinar was well attended with more than 240 delegates.

Dr K.B. Suma rendered a very comprehensive introduction to the topic and handed over the podium to Dr Mamatha.S, Associate Professor Dept of OBG, JSSMC for her opening talk on cervical cytology and basic screening tests. This was followed by the following talks.

1. HPV tests by Dr Shyamala, Prof, Dept. of OBG, KMC Manipal,
2. HPV vaccines by Dr Annapurna, President of KSC-AGOI, Bengaluru.
3. Colposcopy, ablative and excisional procedures by the gynaecologic-oncology team of St Johns Medical College headed by Dr Premalatha.

The webinar was well received with the sessions extending way beyond the scheduled time of 4pm all the way up to 5.30 pm due to active and enthusiastic participation of the delegates.



Symposium on “Epithelial ovarian cancer”



Dr. K.B Suma, Professor & head from the department of OBG, organized symposium on “Epithelial ovarian cancer” for post- graduate students in association with Karnataka state chapter Association of Gynaecologic oncologists of India as executive committee member of KSC AGOI Dr.K.B Suma Prof & Head was the moderator along with Dr. Roopesh, Gynaecologist from Bengaluru. Dr. Lakshmi and Dr. Ashritha, Ilyear postgraduate students were the presenters. Around 50 postgraduates’ students from different medical colleges of Karnataka attended the programme.

Guest lecture on Management of Transfusion Dependent Thalassemia – 12



Dr. Sachin Suresh Jadhav, Chairman, International haematology Consortium, Group Head, Haematology and BMT, HCG, Group of Hospitals from the department of Haematology delivered lecture on Management of Transfusion Dependent Thalassemia – 12 at OBG Seminar Hall, JSS Medical College & Hospital on 18th Feb.2021. Faculty & Postgraduates from the Dept. of Paediatrics attended the programme

Workshop on Zeta Sizer DLS and Zeta Potential

A Workshop on Zeta Sizer DLS and Zeta Potential was organized on 12th Feb.2021 at Dept. of Biochemistry, JSS Medical College, Mysuru in collaboration with Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC). 30 participants attended this programme.

Workshop on HRMS (LC-MS/MS)

A Workshop on HRMS (LC-MS/MS) in collaboration with Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) was organized on 16th Feb.2021 at Seminar Hall, Dept. of Biochemistry, JSS Medical College, Mysuru. 15 participants attended this programme.

Workshop on Introduction to “Basics of Mass Spectrometry:

A Workshop on Introduction to “Basics of Mass Spectrometry: An Hyphenated Tool (LC-MS/MS) – Its Application was organized in collaboration with Special Interest Group in Cancer Biology and Cancer Stem Cells (SIG-CBCSC) on 23rd Feb.2021 at Dept. of Biochemistry, JSS Medical College, Mysuru, 15 participants attended this programme.

Guest lecture on Infection Prevention and control in Orthopaedic Practice

Guest lecture was delivered on Infection Prevention and control in Orthopaedic Practice by **Dr.Deepashree R.**, Asst. Prof. Assistant Surveillance officer JSS Hospital on 17th Jul.2020 at UG Lecture Hall, Ground Floor, JSS Hospital, Mysuru. **Dr.Tejashree A.** Professor & Head, Department of Microbiology moderated the event. 42 delegates attended.

Guest lecture on Medico Legal Aspects

Guest lecture was delivered on Medico Legal Aspects by **Dr.Vinay J.**, Asst.Prof. of Forensic Medicine JSS Medical College on 5th Dec.2020 at Emergency Medicine Seminar hall . 15 delegates attended.

Guest lecture on COVID Impact on Health Care

Dr.H.Basavana Gowdappa, Principal and Professor of Medicine delivered lecture on **COVID Impact on Health Care** in Academic Society, Monthly Meeting : COVID Challenges, JSSMC on 13th Aug.2020.



Guest lecture: Tough Times never last, but tough people do

Dr.H.Basavana Gowdappa, Principal & Professor of Medicine delivered live webinar on “**Tough Times never last, but tough people do**”. Leading COVID – 19 Management in Hospitals: Lessons Learnt, in Mobilising Resources and Preparing the Team Organized by JSS AHER on 2nd Oct.2020.

World Tuberculosis Day – 23-03-2021



On the occasion of World Tuberculosis Day 2021, Department of Community Medicine and Respiratory Medicine of JSS Medical College, JSS Academy of Higher Education & Research, Mysuru in collaboration with Mysuru District TB Control Authorities organised Web CME with the theme **TB Control in India: The clock is ticking** on 23rd March 2021.

Dr M R Narayana Murthy, Professor and Head Dept of Community Medicine, JSSMC delivered talk on Epidemiology of TB in India, Dr P A Mahesh, Professor, Dept of Respiratory Medicine, JSSMC spoke about Accelerating TB control in India and Dr B S Jayaraj, Professor and Head Dept of Respiratory Medicine delivered session on Overview of Drug resistant TB and Airborne Infection Control. Dr Sphoorthi Gowda, WHO- NTEP consultant, Mysuru division spoke about the newer initiatives of Govt in TB Control. Dr Balu P, Head of State Taskforce for TB deliberated on role of Medical Colleges in TB control. The sessions were ended by addressing the questions from participants.

Dr H Basavana Gowdappa, Principal, JSSMC, Dr M N Suma, Vice Principal, JSSMC graced the occasion by their presence. Dr Praveen Kulkarni, Associate Professor, Dr Amoghashree, Senior Resident, Dept of Community Medicine, Dr Meghana, Junior Resident from Dept of Respiratory Medicine coordinated the event. More than 150 delegates across the state have participated in the Web CME.

World Hearing Day – 03-03-2021

On the occasion of world hearing day on March 3, 2021, JSS Cochlear Implant group & Department of otorhinolaryngology, head and neck, JSS Medical College and hospital organized a public awareness programme through poster competitions and camps at JSS Hospital. The theme for the year 2021 is “Screen, Rehabilitate, Communicate”. The department conducted a poster competition which witnessed a huge participation by UG students from JSS.

Postgraduates of department of otorhinolaryngology, head and neck, JSS Medical College and hospital conducted a skit on ‘Do’s and Don’ts of ENT disorders’ which was aimed at promoting awareness among the public, patients and medical and nursing staff and students.

All the staff members of the department of otorhinolaryngology, head and neck, JSS Medical College and hospital were present and gave useful insights to the public into common ear related problems.

Prizes were distributed to the prize winners of the poster competition. The department has also actively conducted school camps at several schools especially highlighting the harmful effects of usage of headphones during the COVID-19 pandemic. The children underwent a detailed audio logical evaluation and those requiring further follow up were addressed and counselled accordingly.

The department has successfully performed cochlear implantation on sixteen children who at present are undergoing auditory verbal therapy at JSS hospital.



selected posters from poster competition



World Health Day 2021

On the occasion of World Health Day 2021, Department of Community Medicine, JSS Medical College, JSS Academy of Higher Education & Research, Mysuru had organised the Poster Competition for the 3rd term MBBS students on the theme “Building a Fairer, Healthier World” on 7th April 2021.

95 students in a group of 22 participated in Poster Competition and it was judged by Dr Chandrashekar, Professor & Head, Dept. of Community Dentistry, JSS Dental College, Mysuru and Dr Prashantha B, Assistant Professor, Dept. of Community Medicine, MMC & RI, Mysuru.

Dr Vanamathi A and Dr Shabeen A, Post graduate students, Department of Community Medicine, JSSMC delivered talk on importance of World Health Day and on theme “Building a Fairer, Healthier World” respectively.

Dr H Basavangowdappa, Principal, JSSMC and Dr M N Suma, Vice Principal, JSSMC graced the occasion by their presence. Prizes were distributed to the winners by Dr H Basavangowdappa, Principal and Dr M R Narayanamurthy, Professor & Head, Dept. of Community Medicine, JSSMC. Dr Shwethashree, Assistant Professor and Dr Amoghashree, Senior Resident, Dept of Community Medicine coordinated the event.

Winners of Poster Competition:

1st Prize: Ms. Muskan, Ms. Manyashivam, Ms. Dhamini S, Ms. Diksha & Ms. Disha Bhardwaj

2nd Prize: Ms. IshaKumthekar, Ms. Ishita Pandey, Ms. Mansi, Ms. Rishi Tripathi & Mr. Shubham Kumar

3rd Prize: Mr. Harsh Pal, Mr. Swyambhoo Pratap Singh, Mr. Satyam Kumar, Mr. ParthRangan & Ms. Vaishnavi Bhardwaj

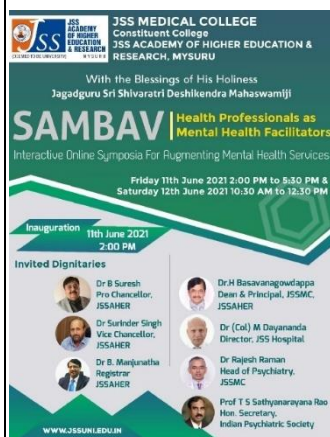
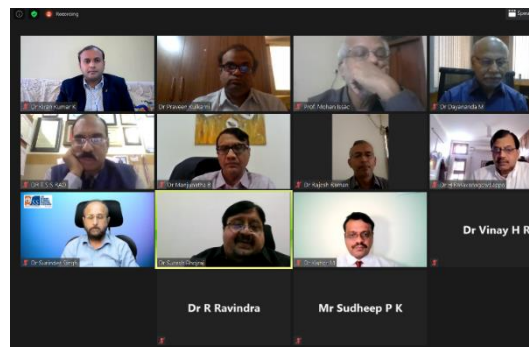
3rd Prize: Ms. FousaSalim, Ms. Sona Abraham, Ms. Ananthalakshmi V Kamath & Ms. Sneha P Jayachandran

Dr.H.BasavanaGowdappa, Dr.M.R.Narayanamurthy and winners of poster competition



Brief Report of Two days Symposia SAMBAV: Health Professionals as Mental Health Facilitators 11th & 12th June 2021.

The psychological impact on millions of people due to COVID19 pandemic, can be devastating. The psychological impact can be from stress or economic-socio-occupational disruption and people may suffer from fear of infection, anger, anxiety, depression, suicidal ideation, increased substance use, or relapse of psychiatric disorders. This can be of great concern for India, which already has high mental health morbidity, with 197.3 million people affected which includes 45.7



million due to depression and 44.9 million due to anxiety, according to Govt of India, Indian Council Medical Research, global burden study 2017. There have been media reports about suicide-related to the COVID19 scenario in India and case studies on self-harm reported. In this background, with the blessings of His Holiness, Department of Psychiatry, JSS Medical College, JSS Academic



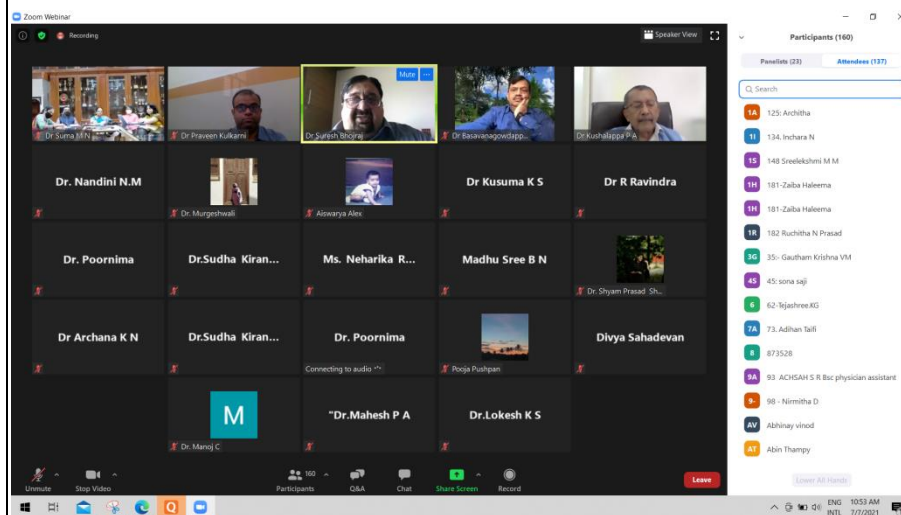
Higher Education & Research Mysuru had organised two-day symposia to augment mental health Services, SAMBAV: Health Professionals as Mental health facilitators. More than 300 delegates participated in this unique online interactive program, facilitated by multidisciplinary experts in mental health from India & abroad led by Prof Mohan Isaac of University of Western Australia, who chaired and moderated the sessions. Dr Kishor M, Mr Sudheep PK, Dr Kiran Kumar K, Dr Vinay HR and Dr Praveen Kulkarni were the resource persons. The dignitaries who inaugurated symposia, Hon. Pro Chancellor of JSSAHER, Prof B Suresh emphasised the need to study resilience in Indian context. Hon. Vice Chancellor of JSSAHER, Dr Surinder Singh called for more efforts to enhance mental health services. Registrar of JSSAHER. Principal & Dean of JSS Medical College, Dr H Basavanagowdappa called for addressing fear & anxiety among public health due to misinformation. JSS Hospital Director Dr (Col) M. Dayananda emphasised on the need to address frontline workers, who have faced challenges. Dr Rajesh Raman, Head of Psychiatry, JSSMC and Prof TS Sathyanarayana Rao, Hon. Gen Sec Indian Psychiatric Society, commended the initiative. Dr Suma MN, Vice principal, JSS Medical College, supported the entire organisation of Symposia. Dr Kishor M, Associate Prof of Psychiatry at JSS Medical, JSSAHER organised the symposia. Based on delegates' requests the proceedings of symposia are being made available on the official YouTube platform of JSSAHER.

E Poster Competition on Sustainable Development Goals

Student Research Cell of JSS Medical College, JSS Academy of Higher Education and Research conducted E-Poster competition for biomedical sciences interns on the theme: Sustainable Development Goals: *What is done and What can be done?* on 7th of July 2021. Dr Praveen Kulkarni, Coordinator of Student Research Cell welcomed the dignitaries and participants. Dr H Basavanagowdappa, Principal, JSS Medical College, inaugurated the event and described the efforts put by JSS Medical College in achieving sustainable development goals. Dr B Suresh, Pro Chancellor, JSS Academy of Higher Education and Research in his presidential remarks, deliberated on the importance of SDGs in shaping the future of India and the world. He also emphasized on developing the essential skills and innovative attitudes in the student life to contribute towards achieving SDGs. Dr P A Kushalappa, Director Academics, JSSAHER graced the occasion with his presence.

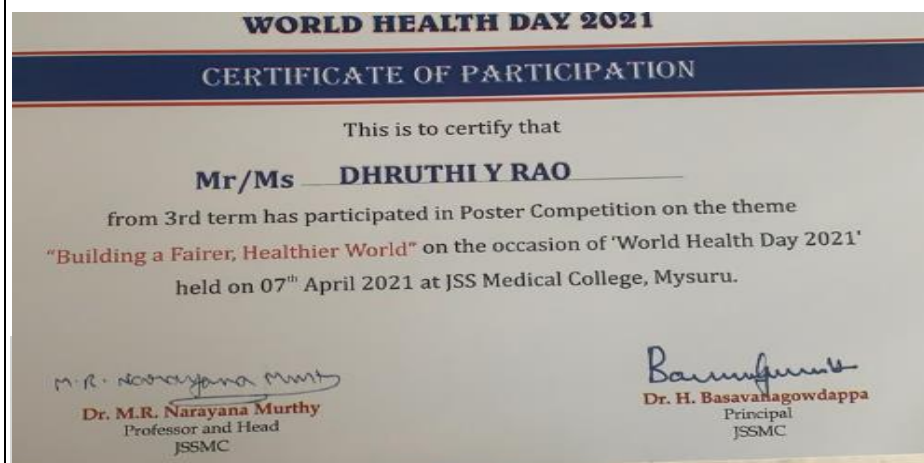
This was followed by E poster competition where, a total of 13 interns in various Biomedical Science programmes at JSS Medical College presented scientific posters on various SDGs like, No poverty, Zero hunger, Good health and wellbeing, climate action, quality education and gender equity. Dr Nilani P, Director, Bearau of Quality and Statistics, JSS AHER, Dr Suma M N, Dean Faculty, Biomedical Sciences, Dr Prashanth SN, Deputy Director Academics, JSS AHER have judged the posters and appreciated the efforts of interns and their mentors in developing E posters.

Three best posters were selected on pre-set criteria and the interns were awarded with prizes and certificates. The participating interns and their mentors expressed that the poster competition provided a best opportunity for them to express their ideas and innovations related to achievement of SDGs. Dr Suma M N, rendered the vote of thanks, Dr Deepa Bhat Compared and Dr Vijaya Vageesh coordinated the event. Heads of various Departments, faculty members, students in Biomedical Sciences were present on this occasion.



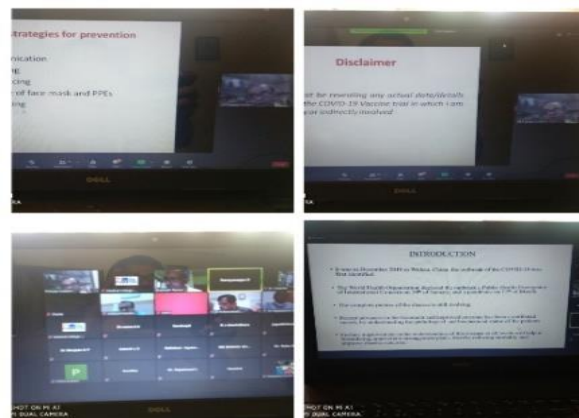
Poster making competition for World Health Day on 7th April 2021 organised by Department of community medicine JSS Medical College, Mysore

a. Srishti Arya & Ms Dhruthi Rao, Ms Amulya S, Ms Chaithra A. & Ms Swathi S of 3rd Term took part in the poster making competition for World Health Day on 7th April 2021. The topic was "Building a fairer, healthier world".



Guest lectures through Academic Society.

Dr.Praveen Kulkarni, Asso.Prof. of Comm. Medicine, JSSMC briefed about **Covid Vaccines**, **Dr.Vani K**, Asso.Prof. of Pathology, JSSMC explained about Hematological Parameters of COVID 19 patients at admission and **Ms.Devaki Madhav**, Scientific Pranayama Practitioner & Psychologist, Mysuru presented the **importance of Scientific Pranayama in the time of COVID 19**.



Dr.Giridhara R.Babu, Professor and Head – Life Course Epidemiology at Public Health Foundation of India, Member of Epidemiology and surveillance Research group constituted by ICMR National Task Force for COVID-19 presented on the topic **COVID 19 – has the World done enough ? and the future perspectives** (Indian Scenario)



Dr.Shabari Girishan, Asst.Prof., Dept. of Neurosurgery, MSR MC, Bengaluru delivered a lecture on **Patient selection, Presurgical evaluation and Surgical options for Drug Refractory Epilepsy** and **Dr.Pradeep R.**, Asst.Prof. Dept of Neurology, MSR MC, Bengaluru spoke on **Complex Partial Seizures**.



JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
MYSURU

Academic Society
JSS Medical College

INVITES YOU FOR A WEBINAR ON
Understanding the Pathogenesis of COVID illness from Clinical Observations

Date : 26th May, 2021 (Wednesday)
Time : 3 pm to 4 pm (IST)
Zoom Meeting ID : 891 0046 8980
Passcode : 488919

Speaker : Dr Shankara Chetty
 Natural Science Biologist
 Family General Medical Practitioner
 South Africa

Chairpersons : Dr Manjunath G V, Vice Principal & Prof., Dept. of Pathology, JSS MC
 Dr S J Subhash Chandra, Prof. & HOD, Dept. of Medicine, JSS MC

Dr.Shankara Chetty, Alumni of JSS Medical College currently a Natural Science Biologist, Family General Medical Practitioner at South Africa briefed about **Understanding the Pathogenesis of COVID illness from Clinical Observations** on 26th May.2021. Dr.Manjunath GV & Dr.Subhash Chandra chaired the session. Nearly around 137 participated the programme.

Guest Lectures delivered by Faculty relating to the SDG

Dr Juny Sebastian

- Panelist in Webinar of COVID-19 Vaccine organised by Saudi Kerala Pharmacist's Forum on 26/03/2021 held online at Kingdom of Saudi Arabia
- Delivered talk on Causality Assessment of Adverse Events Following Immunisation conducted by Department of Pharmacovigilance and Clinical trials at Botswana Medicines Regulatory Authority (BoMRA) at Gaborone, Botswana
- Delivered a talk on Safety Surveillance of COVID-19 Vaccination: An experience from a Tertiary Care at 3 Analytics, USA during webinar on Vaccinate with Confidence held on 16th June, 2021

Dr. M Ramesh

Delivered a talk on 'Causality assessment of adverse drug reactions' on 16th March, 2021 as part of 16th Skill Development Programme on Pharmacovigilance for Medical Products organized by National Coordination centre, PVPI, India

Dr. Sriharsha Chalasani

Delivered a talk on Essentials of Therapeutic Drug Monitoring on 17th March, 2021 at AICTE (All India Council of Technical Education) sponsored short term training program on Clinical Pharmacy Services – Optimizing Patient Health conducted by Shri Vishnu College of Pharmacy, Bhimavaram, AP

Mrs. Savitha R S

Delivered a talk on Role of Pharmacist in Pharmacogenomics on 20th March 2021 at AICTE (All India Council of Technical Education) sponsored short term training program on Clinical Pharmacy Services – Optimizing Patient Health conducted by Shri Vishnu College of Pharmacy, Bhimavaram, AP

Dr. Saravana Babu

Delivered a talk on Evaluation of Neuroprotective effects of polyphenol enriched blueberry in sleep restricted animals at 7th International workshop on Food and Brain Health organized by Sultan Qaboos University, Oman held on 7th April, 2021

Mrs. Shilpa Palaksha

Delivered a talk on Extended Services of Pharmacists During COVID-19 Pandemic during Webinar on Challenges and Opportunities for Practicing Pharmacists during COVID Pandemic held on 12th June, 2021

Title of Web lecture with date	Resource Person/s	Total No. of Participants
Circumventing Cellular-Stress in Cancer – A novel treatment Strategy On 30th June 2020	Dr. Nirmal Robinson Head, Inflammation and Human Ailments division Centre for Cancer Biology University of South Australia Adelaide, Australia	220
Immune Response to Virus Infection On 30th June 2020	Dr. Manas Mandal Ass. Professor Roseman University of Health Sciences College of Pharmacy	100

	Nevada, USA	
Pharmacometrics applications in drug development and patient care . On 30 June 2020	Dr Ayyappa Chaturvedala, Associate Professor, Univ. of Northern Texas, USA	150
Role of Biologics in the management of rheumatoid arthritis / osteoporosis On 30 June 2020	Dr Debra Rowett, Professor, School of Pharmacy, University of South Australia, Adelaide, Australia	200

Webinar on Teaching, Learning and Doing research during emergency (23 Sep 2020)

The sessions began with an introduction about education method and models used at Roseman University during the pandemic situation. He elaborately discussed about various virtual platform can be used for online teaching. He also addressed various questions of our faculties and students on US higher education, examination and teaching model etc., A total of 120 delegates participated in this webinar.

Webinar on Phytopharmaceuticals Regulations & Pharmacopeial Standards (Dt. 05 Aug 2020)

Topic: Evidence Based Nutrition (Ebn): Compare and Contrast to Evidence Based Pharmaceutics (Ebp): Establishing Recommended Intake Levels for Non Essential Health-Promoting Compounds

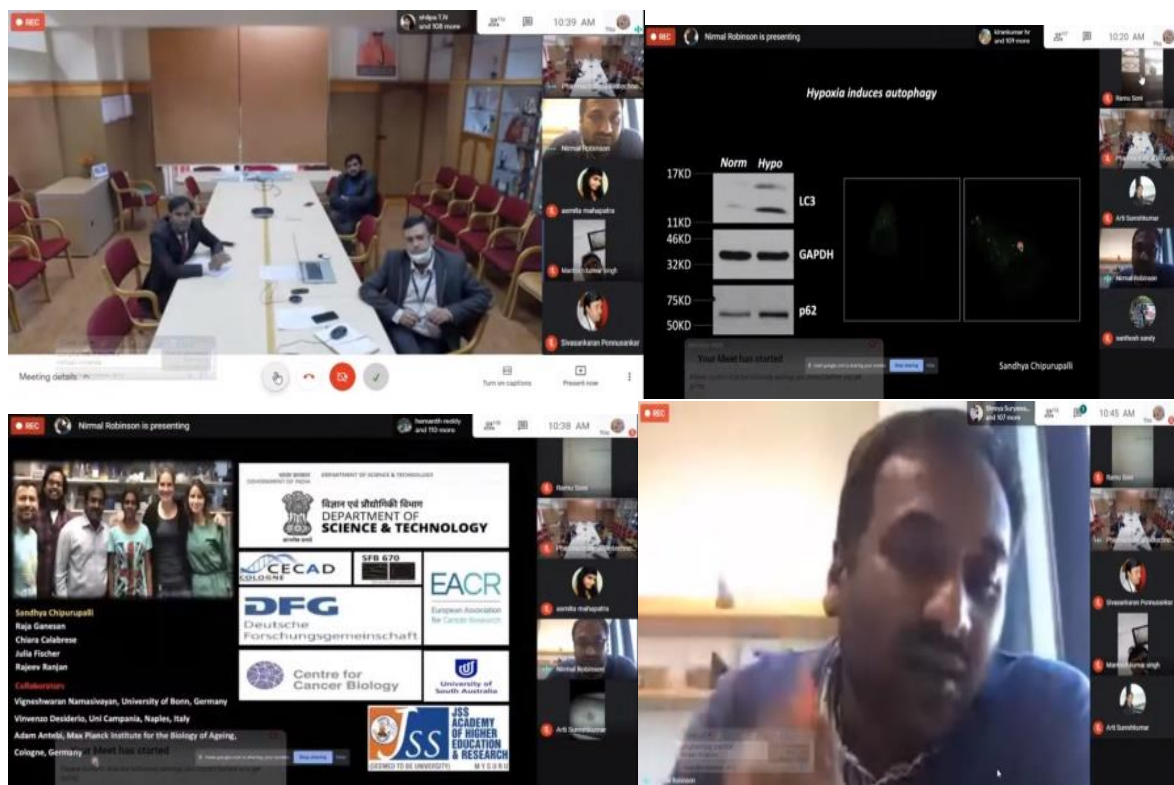
Speaker: Dr. James C. Griffiths, Senior Vice President, International & Scientific Affairs, CRN-International, USA

Virtual Webinar on Circumventing Cellular-Stress in Cancer - A novel treatment Strategy on 30th June 2020.

The resource person was Dr. Nirmal Robinson, Head, Inflammation and Human Ailments Division Centre for Cancer Biology University of South Australia. 121 students actively participated and his presentation helped the students to understand cellular process of cancer and its cascading effects due to stress, as well as current knowledge needed for students with a research outlook. An interactive discussion with participants and panel members on various conceptual developments in the pharmaceutical research.

Virtual Webinar on Stem Cells - Promise In Disease Modelling And Drug Discovery on 27 August 2020. The resource person was Dr. Preethi Vijayaraj , Principal Scientist -Drug Concept Discover, Immunology & Respiratory' Boehringer Ingelheim, USA. 142 students actively participated. And her talk covered the importance of stem cells and its applications in pharmaceuticals and various

models. An interactive discussion with participants and panel members on various concrete developments in the therapeutic research.



AICTE Sponsored One-week Short Term Training Programme (STTP) on “Recent advances in Drug Discovery, Development and Lead Optimization”

The First module of the programme was inaugurated on 10-08-2020 at 10 pm by Dr. S.P. Dhanabal, Principal, JSSCP, Ooty and Dr. R. Kalirajan, Asst. Professor and coordinator of STTP delivered the welcome address. Dr. Md. Afzal Azam, Professor & Head highlighted the importance of computational chemistry tools in modern day to day research and explain about the programme. Dr. R. Raghu, Vice President, Schrodinger LLC, Bengaluru briefed about the importance of computational tools in the modern drug discovery. Col B Venkat, Director, (Faculty Development Cell), AICTE, New Delhi also participated in the inaugural function through virtual mode.

About 40 delegates (faculties) from various parts of India were selected from 100 applications received for the I-module. The delegates attended all the lectures from 10 am to 01 pm in the forenoon session and 2-5 pm in the afternoon session. The feedback about all the lectures and demo presentation was collected on daily basis and was highly appreciated by all delegates.

The Second module of the programme was inaugurated on 07-09-2020 at 10 pm by Dr. S.P. Dhanabal, Principal, JSSCP, Ooty and explain the highlights of the college. Dr. R. Kalirajan, coordinator of STTP delivered the welcome address. Dr. Md. Afzal Azam, highlighted the importance of computational tools.

Innovations, Bengaluru, Dr. Dhivya Shanmugam, from Altem Technologies (P), Ltd, Bengaluru, and Dr. S. Murugesan, Associate Professor, BITS, Pilani, are given lectures and demo on various computational tools. As per schedule, the department faculties are moderate and introduce each

resource person. Also some of our internal resource persons also delivered lecture on various topics.

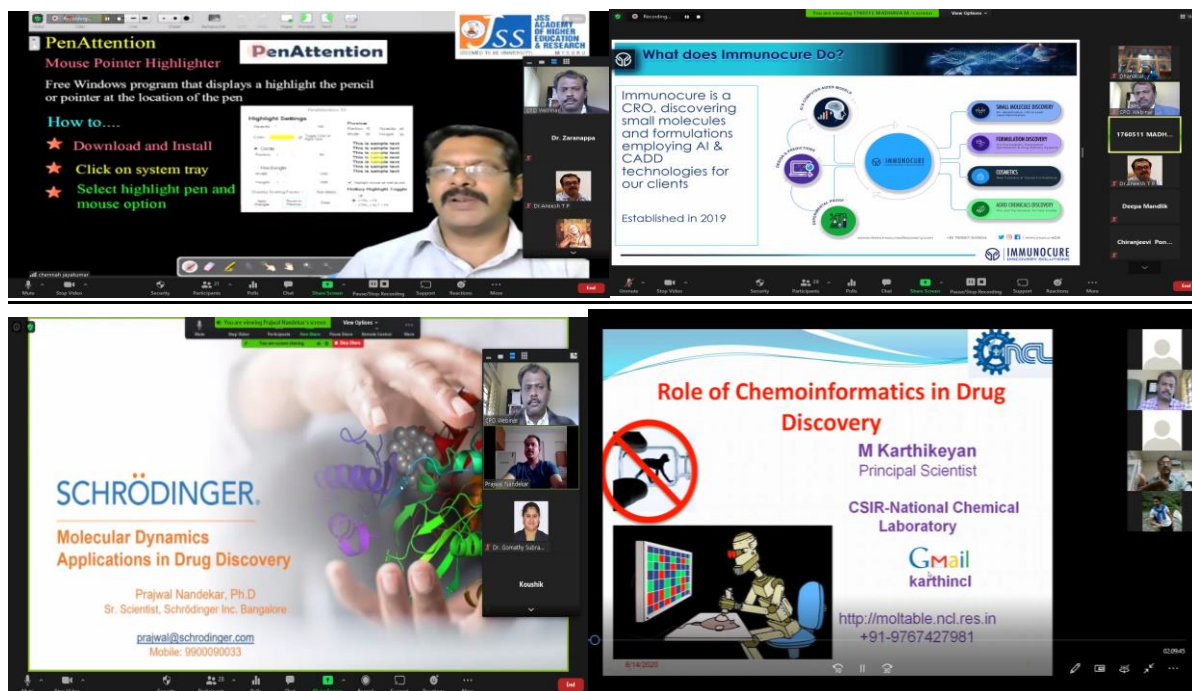
About 40 delegates (faculties) from various parts of India are selected from the applications received for the II-module. Delegates attended all lectures from 10 am to 01 pm in the forenoon session and 2-5 pm afternoon session. The feedback about all the lectures and demo was collected on daily basis and was highly appreciated by all delegates.

At the last day (12-09-2020) of the module-II, the online assessment was conducted by posting questionnaires to all delegates from all the lecture topics. The E-certificates are issued to all delegates and resource persons. At the end of module-II, in the valedictory, Dr. Afzal Azam, Head of the department was consolidated about the programme, feedback was given by some delegates. Dr. R. Kalirajan, coordinator of STTP delivered the vote of thanks.

The Third module of the programme was inaugurated on 05-10-2020 at 10 pm by Dr. S.P. Dhanabal, Principal, JSSCP, Ooty and explain the highlights of the college. Dr. R. Kalirajan, delivered the welcome address. Dr. Md. Afzal Azam, Professor & Head highlighted the importance of computational tools.

The external experts from various reputed organizations such as Ravikumar Muttineni and Dr. Kranthi raj from Immunocure, Dr. Girinath Pillai , Zastra Innovations, Bengaluru, Mr. Surojit Sadhu, Advent Informatics, Pune, Dr. Karthikeyan M, Senior scientist, National Chemical Laboratory, Pune Dr. Dhivya Shanmugam, from Altem Technologies (P), Ltd, Bengaluru, and Dr. P. K. Krishnan Namboori, CEO, Biopharma solutions, are given lectures and demo on various computational tools. As per schedule, the department faculties are moderate and introduce each resource person. Also some of our internal resource persons also delivered lecture on various topics. About 40 delegates (faculties) from various parts of India are selected from the applications received for the III-module. The delegates attended all lectures from 10 am to 01 pm in the forenoon session and 2-5 pm in the afternoon session. The feedback about all the lectures and demo was collected on daily basis and was highly appreciated by all delegates.

At the last day (10-10-2020) of the module-III, the online assessment was conducted by posting questionnaires to delegates from all the lecture topics. The E-certificates are issued to all the delegates and resource persons. At the end of module-III, in the valedictory, Dr. Afzal Azam, Head of the department was consolidated about programme and feedback was given by some delegates. Dr. R. Kalirajan, coordinator of STTP delivered the vote of thanks.



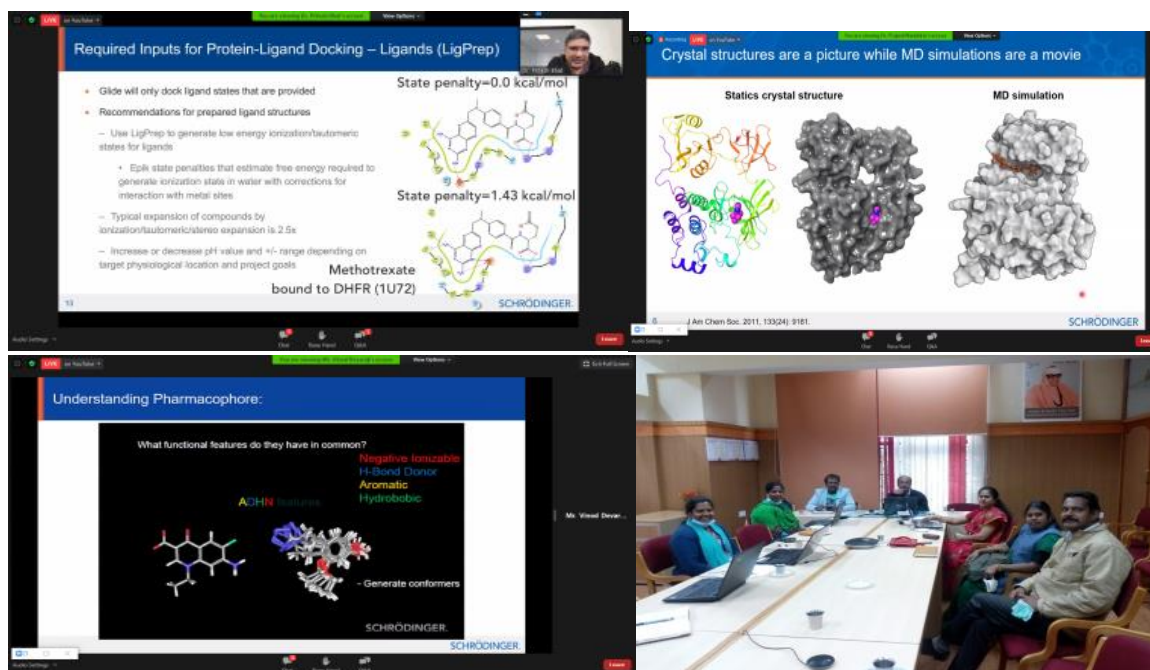
JSSAHER, Mysuru Sponsored one day Virtual Symposium on “Building an innovation platform through artificial intelligence in drug discovery” during 11th December, 2020

Artificial Intelligence (AI) can help academic researchers to identify drug targets, find good molecules from data libraries, suggest chemical modifications, and identify candidates for repurposing and so on. Imaging-based information can be used as an additional source of information for existing virtual screening methods, thereby making drug discovery more efficient. Integrative computational biology and AI help improve treatment of complex disease by building explainable models. These models use different mathematical methods, and help to predict new targets for known compounds, repurpose to new indications, search for compounds with specific multi-target profile, or identify potential liabilities. AI will also significantly reduce the probability of human error and study historical data to cut costs.

One day webinar on “Recent Advance in Drug Design: State of the Art Tools for Drug Design and Drug Discovery” Dr.R.Kalirajan, Organizing Secretary

This program was conducted on 23rd June in association with Schrodinger LLC, Bengaluru. The workshop was inaugurated by Dr. S. P. Dhanabal, Principal and patron of webinar. Dr. S. Ponnusankar, Professor and Co-convenor delivered the welcome address. Dr. Md. Afzal Azam, Prof & Head and Convenor highlighted the importance of computational chemistry tools in modern day to day research and genesis of the workshop. Dr. R. Raghu, Vice President, Schrodinger LLC, Bengaluru briefed about the importance of computational tools in the modern drug discovery. A total of 2128 delegates have registered from various countries such as India, United States of America, Saudi Arabia, Bahrain, Hong Kong etc. More than 50% of delegates are senior faculty, and research scholars from various discipline like Bioinformatics, Biotechnology, Pharmacology and Pharmaceutical Chemistry. Dr. Gomathi Subramanian, Asst. Professor, *proposed* vote of thanks. Herewith we take this opportunity to thank, JSS AHER, Mysuru and especially Dr. Ravindra and his team for their IT support for the smooth conduct of this webinar through ZOOM and Mr.

C. Jayakumar, Asst. prof and Mr. Gautham, from JSSCP, Ooty for their technical support to organize the webinar successfully..



National Webinar on “Simple to complex genetic disorders; A fascinating journey” (Dt. 28 July, 2020)

A national webinar on “Simple to complex genetic disorders;A fascinating journey” which is organized in association with Institution’s Innovation council, JSSCPO. Dr. Giriraj R Chandak, Senior Principal Scientist (Scientist-F) and Group Leader, CSIR-Centre for Cellular and MolecularBiology (CSIR-CCMB) Uppal Road, Hyderabad was the resource person.

Dr. Md. Afzal Azam, Prof& Head, welcomed the gathering and given the introductory remarks about the webinar. Dr. S. Jubie, co-ordinator of the webinar, introduced the resource person to the audience. After the introduction, the resource person delivered a detailed talk on genetic disorders and how it will be correlated with pharmaceutical research. Around 75 participants comprising of faculty members, PhD scholars and PG students participated effectively and interacted with the speaker. They conveyed that more such programs should be conducted to enable the PG students, research scholars and teachers to proactively participate. Dr.S.Gomathy, delivered the vote of thanks and the webinar came to an end.



“Demo Session on Data Mining in Drug Discovery” (Dt. 24 June, 2020) Dr. Md. Afzal Azam, Coordinator

A demo session on Data Mining in Drug Discovery was organized. Dr. Surojit Sadhu, Founder, Advent Informatics, Pune, Maharashtra as the resource person.

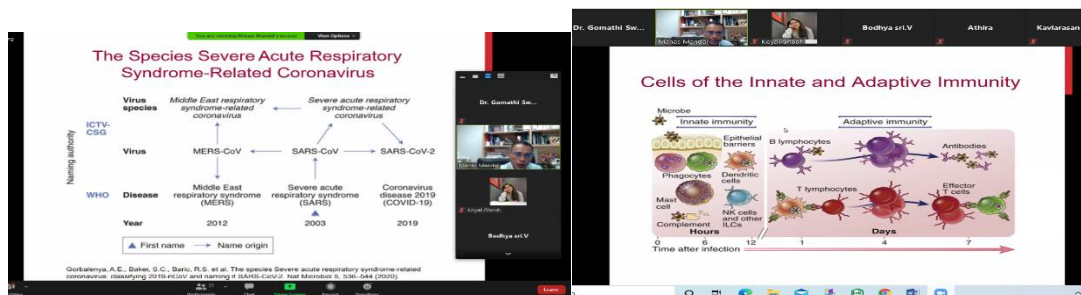
Dr. Md. Afzal Azam, welcomed the gathering and given the introductory remarks about the demo session. He introduced the resource person to the participants. Around 40 participants comprising of faculty members, PhD scholars and PG students participated effectively and interacted with Dr. Surojit Sadhu. They conveyed that more such programs should be conducted to enable the PG students, research scholars and teachers to proactively participate. Dr. Md. Afzal Azam delivered the vote of thanks and the demo came to an end.

Webinar on “Application of Quantum Mechanics, Molecular Mechanics and Artificial Intelligence for Drug Discovery” (Dt. 2-5 June, 2020)

A webinar on “Application of Quantum Mechanics, Molecular Mechanics and Artificial Intelligence for Drug Discovery” was organized. Dr. Ravikumar Muttineni, Founder & CSO, Immunocure, as the resource person. Dr. Md. Afzal Azam, welcomed the gathering and given the introductory remarks about the webinar. He introduced the resource person to the participants. Around 43 participants comprising of faculty members, PhD scholars and PG students participated effectively and interacted with the speaker regarding quantum & molecular mechanics, artificial intelligence for drug discovery. Dr. Md. Afzal Azam delivered the vote of thanks and the demo came to an end.

International webinar on “Immune Response to Virus Infection” (Dt. 01.07.2020)

A webinar on “Immune Response to Virus Infection” was organized. Dr. Manas Mandal, Fulbright Specialist, Associate Professor, Roseman University of Health Sciences, College of Pharmacy, 11 Sunsetway, Henderson, Nevada-89014. Founder & CSO, Immunocure, as the resource person. Dr. Md. Afzal Azam, welcomed the gathering and given the introductory remarks about the webinar. He introduced the resource person to the participants. Around 92 participants comprising of faculty members, PhD scholars and PG students participated effectively and interacted with the speaker regarding virus infection and immune response. Dr. Md. Afzal Azam delivered the vote of thanks and the demo came to an end.

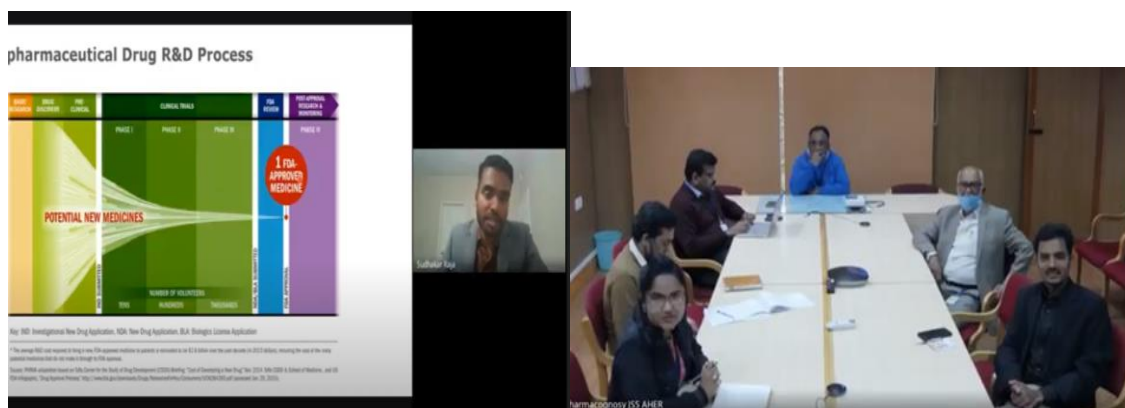


Webinar on Exploring Medicinal Plants for Pharmaceuticals & Cosmeceuticals including the COVID - 19 , JSSAHER (Dt. 15 July 2020)

This program was organised jointly with Institution's Innovation Council (IIC) on "Exploring Medicinal Plants for Pharmaceuticals & Cosmeceuticals including the COVID - 19" on 15th July 2020. Resource person of the Webinar was Prof. Namrita Lall, NRF/DST Chair, Plant Health Products from IKS, University of Pretoria, Republic of South Africa. The Webinar was initiated by Dr. S. P. Dhanabal Principal and inaugurated by Dr. Suresh K. Mohan Kumar, Professor and Research Director and all the Faculties of the Department and the College have actively participated in the Webinar. In her webinar, explored some of the important medicinal plants for pharmaceuticals and cosmeceuticals including the COVID-19. This Webinar has been conceptualized to provide the platform to be able to get to know about some developments of medicinal plants in particular aspect of medicine against COVID-19. Around 80 students and all the staff members benefitted from this webinar.

Webinar on "Preclinical Drug Trials in Neurodegenerative diseases" (Dt. 12 Aug 2020)

"Preclinical Drug Trials in Neurodegenerative diseases" been delivered by Dr. Sudhakar R Subramaniam, on 12th August 2020. A total number of 172 participants, including scholars, faculties, external invitees and students were benefitted. Resource person: Dr. Sudhakar R Subramaniam, Neuroscientist, Abb Vie, California, USA. The resource person, being the Alumnus of JSS CPO, been greeted by Dr SP Dhanabal. The bio sketch of the resource person was shared by Ms Priyadharshini. The recent drug development process in neurodegenerative diseases been well addressed and the content been delivered with more of experimental proof in drug discovery process. Dr Sudhakar, shared his research journey and acknowledged the role of JSS CPO in his research endeavor. The brainstorming session ended with vote of thanks by Mr G Ramu.



A webinar on “Blood clots and COVID 19” (Dt. 20 July 2020)

A webinar on “Blood clots and COVID 19” was organized on July 20, 2020 at 10 am. The resource person was Dr. Saravanan Subramaniam, Research Scientist at Blood Center of Wisconsin Blood Research Institute, Scientist-I, Milwaukee. He described about how blood clots are formed in patients with COVID 19 and how it can be prevented. He also explained about the blood groups which are prone to blood clot. Around 460 participants had registered for this webinar. This was started with introduction by Dr. T K Praveen, speaker was introduced by Dr. P R Anand Vijayakumar. All the faculty of Pharmacology department were present during the webinar. Among 460 participants 346 were students of B pharm, M Pharm, Pharm D, Pharm D intern and Research scholars and 72 were faculty and remaining 45 were from medical, non-pharmacy and industry. The registered participants were not only from various colleges all around India, but also from other country. The webinar was well-received by all the participants. After the webinar, there was a Question answer discussion for about 30 minutes.



A webinar on “COVID- 19 & Neurological complications” (08 Aug 2020) Dr. A. Justin, Coordinator

Department organized a webinar on “COVID- 19 & Neurological complications” on August 08, 2020, at 11 am. The resource person was Dr. V. Arul Selvan MD., DM., MRCP (UK)., FRCP, Consultant Neurologist, Royal Care Super Specialty Hospitals, Coimbatore. He had detailed about current scenario of COVID-19 across the global and its pathology, sign, symptoms and precautionary measures. Dr Arul Selvan elaborated about impact of SARsCoV-2 virus on nervous systems and associated disorders. He also explained about management of chronic neurological disorders with COVID-19 infective patients. He also discussed about the advantageous of using corticosteroids and other medications in the treatment of COVID-19 infected Parkinsonism and Guillain-Barré syndrome (GBS). Around 850 participants registered for this webinar and it was well received by all the participants.

Elemental Impurities in Pharmaceuticals: Background

- What are Elemental Impurities?
 - Elemental impurities are traces of inorganic metals that can be found in Active Pharmaceutical Ingredients (API) / Excipients / Finished drug products. Commonly known as inorganic impurities.

Elemental Impurities	Reactive non-metals
H, C, N, O, F, Si, P, S, Cl, Br, I, B, Al, Ga, In, Tl, Sn, Pb, Bi, Po, At, Rn, Fr, Ra, Ac, Th, Pa, U, Np, Pu, Am, Cm, Bk, Cf, Es, Fm, Md, No, Lr	N, O, S, Se, Te, Po, As, Sb, Bi, P, As, Sb, Bi, N, O, S, Se, Te, Po

Why do we need to monitor / control these impurities?

- Most of the elemental impurities, for example arsenic, cadmium, lead, pose toxicological risks to patients without providing any therapeutic benefits.
- Chronic consumption of these, may result in multiple unwanted health risks, even at trace levels.

Do we need to monitor / control these metals? **zoom**

AICTE, New Delhi & JSS AHER, Mysuru Sponsored Virtual Pre satellite Workshop and Two days National Conference on Genotoxic Impurities in Essential medicine-Impact on Public Health and Current Regulatory Challenges (10-12 Nov 2020)

This workshop was designed to provide a constructive idea to the presence of genotoxic impurities in pharmaceutical formulations and creating awareness about its impact on the health of public in terms of coining their knowledge with modern science and recent advancements in clinical practice. The lecturers organized were directly delivered to the knowledge holders and to the budding researchers and on other hand it directly imparted knowledge about the current regulatory challenges in this field. Pre- Satellite Workshop and Two Days National Conference was inaugurated by Dr. B Manjunatha, Registrar, JSSAHER and delivered the special address. Dr SP Dhanabal, Principal delivered Presidential address and highlighted the JSSCPO activity during this pandemic conditions. He also stressed the importance of conference in worldwide scenario.

The Pre-satellite workshop was organised on the topic "Applications of LCMSMS and Trouble Shooting techniques in LCMSMS" by Dr. B. Babu where in a virtual video on the working and application of LC-MS/MS was discussed in detail. The second and third day of the conference was organised through virtual mode with various lectures by eminent speakers from academic institutes, Industries and Indian Pharmacopeial Commission, Ghaziabad on various current topics related to impurity profiling and genotoxic evaluation of impurities.

A total of about 53 abstracts from all over India was received for the oral and poster presentation and at the end of three stage screening 38 abstracts were categorized for poster presentation and 15 have been shortlisted for oral presentation. The oral and poster presentations were evaluated by a panel of evaluators constituting members from academia and industry. The best oral and poster presentations were awarded with certificate of merit and cash prize.

Application of QbD in impurity profiling analytical Method Development

Dr. Ramalingam Peraman, M. Pharm., PhD
Director (R & D), Professor of Medicinal Chemistry
Raghavendra Institute of Pharmaceutical Education & Research (RIPER) - (Autonomous)
NBA (UG), NAAC accredited, Accorded Sections 3(f) & 12(B) of UGC
Anantapur, Andhra Pradesh.

Chemical damage on DNA: Mechanism

Direct

- Highly reactive electrophilic molecules (positively charged)....Interact and bind with nucleophiles (i.e. DNA; negative charge) as ADDUCTS
- Interfere with replication
- Point mutation, Single/Double strand break
- Example: Nitrogen mustard, Formaldehyde

Indirect

Toxicants first metabolize by Cyp450 into toxic metabolites

ROS generation (Free radicals)

Oxidized DNA base (guanine to 8-hydroxyguanine)

Inter or intra strand crosslinking between opposite or same strand

Interfere with replication

Example: Miconazole, endosulfan, chromium, Arsenic

Live webinar on “Impact of Artificial Intelligence in Drug Discovery” (10 July 2021)

The inaugural function of live webinar on Impact of Artificial Intelligence in Drug Discovery was organised in JSSCPO on 10 July 2021. Dr. Afzal Azam, Vice Principal welcomed the speakers, Dr. M. Karthikeyan, Senior Principal Scientist, CSIR-National Chemical Laboratory, Pune and Dr. Girinath Pillai, Director, Zastru Innovations, Bengaluru. Dr. R. Kalirajan and Dr. S. Jubie introduced the speakers to the delegates. The sessions began with Sustainable Development Goals for Health: Application of Artificial Intelligence in Drug Discovery elaborately discussed by Dr. M. Karthikeyan and Role of ADME, P450 and Toxicity in the Drug Candidate Selection: An AI Approach discussed by Dr. Girinath Pillai. Both speakers were also addressed various questions of delegates, our faculties and students. A total of 354 delegates participated in this webinar.



Live Virtual Conference on “Green Approaches in Medicinal Chemistry for Sustainable Drug Design and Synthesis (9th April 2021)

The inaugural function of Live Virtual Conference on Green Approaches in Medicinal Chemistry for Sustainable Drug Design and Synthesis was organised in JSSCPO, sponsored by JSS AHER, Mysuru on 09 April 2021.

Dr. S P Dhanabal, Principal welcomed the speakers, Dr. Manas Mandal, Fulbright Specialist, Associate Professor, Roseman University of Health Sciences, USA, Dr. Ravikumar M, Senior Scientist & Founder, Immunocure, Hyderabad and Dr. Sudarsan Pandiyan, Senior Scientist, Schrodinger, Bangalore. Dr. R. Kalirajan, Dr. S. Jubie introduced the speakers to the delegates.

The sessions began with Not so green, but effective vaccines for COVID-19 abundantly discussed by Dr. Manas Mandal, Green chemistry coupled with computational and AI approaches in developing new broad spectrum anticancer compounds discussed by Dr. Ravikumar M and Understanding chemical reactions using computers discussed by Dr. Sudarsan Pandiyan. All the speakers were also addressed various questions of delegates, our faculties and students. A total of 84 delegates participated in this webinar.



Strengthen the prevention and treatment of substance abuse, including narcotic

Department

Details of the webinar

Pharmacy Practice

On February 13,2021 Continuous Professional Development for Practicing pharmacist on Role of Practicing Pharmacists in Immunization was conducted where Basics of Immunology & Vaccination, Importance of Vaccine Safety Monitoring and specifically Safety monitoring of Covid-19 vaccination was discussed.

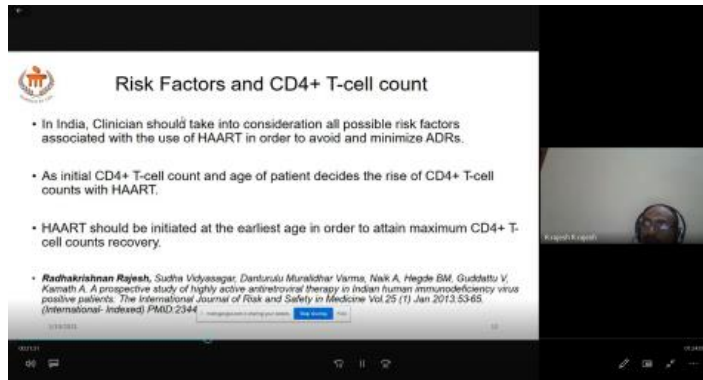
Pharmacy Practice

On February 18,2021 Guest lecture on pharmacotherapeutics of diabetes by Dr. Jimmy Jose Associate Professor ,University of Nizwa , Oman



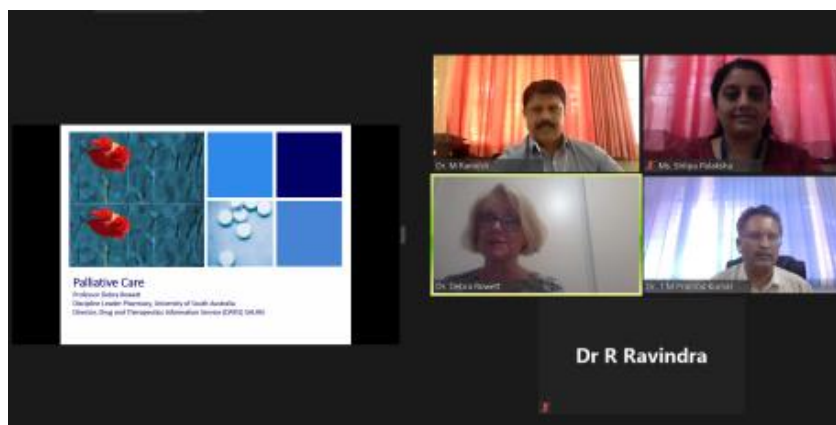
Pharmacy Practice

On 19 February , Guest lecture on Journeying with HIV/AIDS research by Dr. R Rajesh , Assistant Professor , Manipal College of Pharmaceutical Sciences



Pharmacy Practice

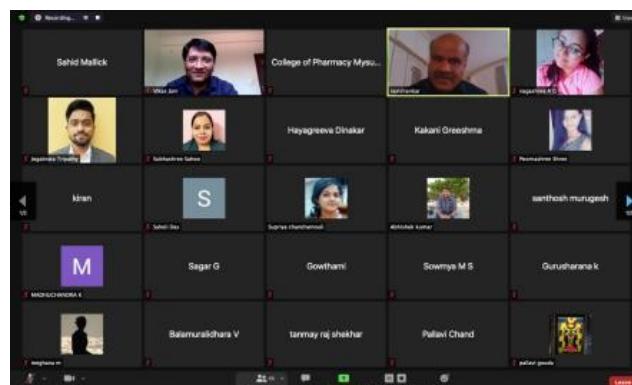
On 18 March, Dr. Debra Rowett Professor and Discipline Leader Pharmacy , at University of South Australia delivered guest lecture on Palliative care



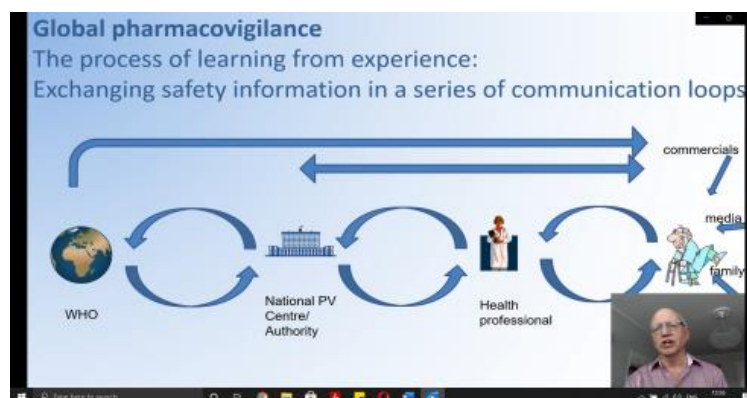
- Pharmacy Practice On 27th March, CPD Program on Online Pharmacy: Boon or Bane to Indian Health Care System was conducted where the advantages and limitations of Online Pharmacy and Community Pharmacy were debated.
- Pharmacy Practice On 21 April, Dr. Debra Rowett Professor and Discipline Leader Pharmacy , at University of South Australia interacted with students during webinar on Interprofessional practice and communication
- Pharmaceutics On 22nd April, Dr. Sanjay Garg from University of South Australia delivered lecture on novel contraceptive from concept to approval



- Pharmaceutics On 24th April, Mr. Ravishankar from Himalaya drug Company delivered talk on technology transfer of personal products

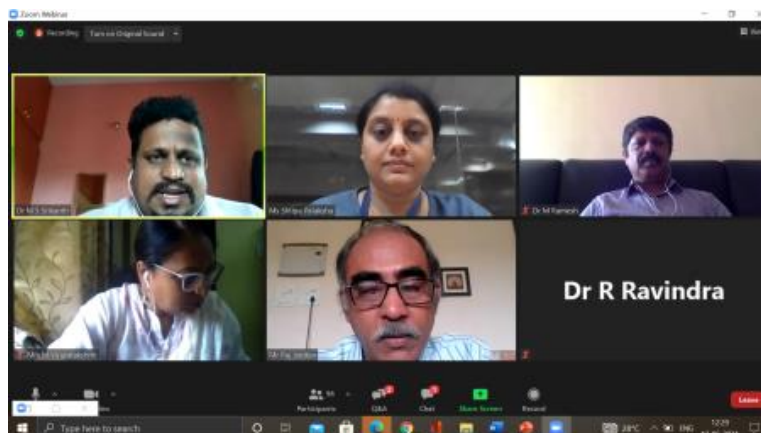


- Pharmacy Practice On 24th April, Mr. Sten Olssen, Immediate Past President, ISOP, delivered a lecture on Cohort Event Monitoring & Targeted Spontaneous Reporting
- Pharmacy Practice On 2nd June, Mr. Sten Olssen, Immediate Past President, ISOP, delivered a lecture on components of a well serving national pharmacovigilance system



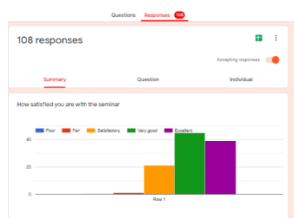
Pharmacy Practice

On 12th June , Mr.Rajvaidya, Community Pharmacist at Goa delivered talk on challenges and opportunities for practicing pharmacists during COVID-19 pandemic



Pharmaceutical Chemistry

On 19th June, Dr. Girinath G Pillai from Zastra Innovations, Bangalore, delivered a talk on lead optimization of drug candidates using multiparameter approach



Pharmacy Practice

On 26th June , Mr. Harshil Patel from APCER Life Science, Mumbai delivered a talk on risk management planning in pharmacovigilance



Pharmacy Practice

On August 9, Dr. Sandipan Bhattacharjee, Director Outcome Research Methods , Otsuka Pharmaceutical Companies USA, delivered a talk on introduction to health economics and outcomes research

Pharmacy Practice

On 23rd September, Webinar on patient safety held as part of national pharmacovigilance week 2021, where Dr. Shashi Bhushan from NCC-PvPI, and Mr. Sten Olssen from ISOP, delivered their talks

Dr Mamatha HK was invited as resource person for the National level Webinar on **“Business Ethics and Human Values”** on June 10th 2021, organized by KLE Society’s Gudleppa Hallikeri Arts, Science and Commerce college, Haveri.



K. L. E. Society's
Gudleppa Hallikeri Arts, Science and Commerce College,
Haveri-581110, Karnataka-India
 (Re-accredited by NAAC at 'A' Grade with CGPA 3.23)

IQAC Initiative
Department of Commerce
 Organizes
National Level Webinar on
BUSINESS ETHICS AND HUMAN VALUES

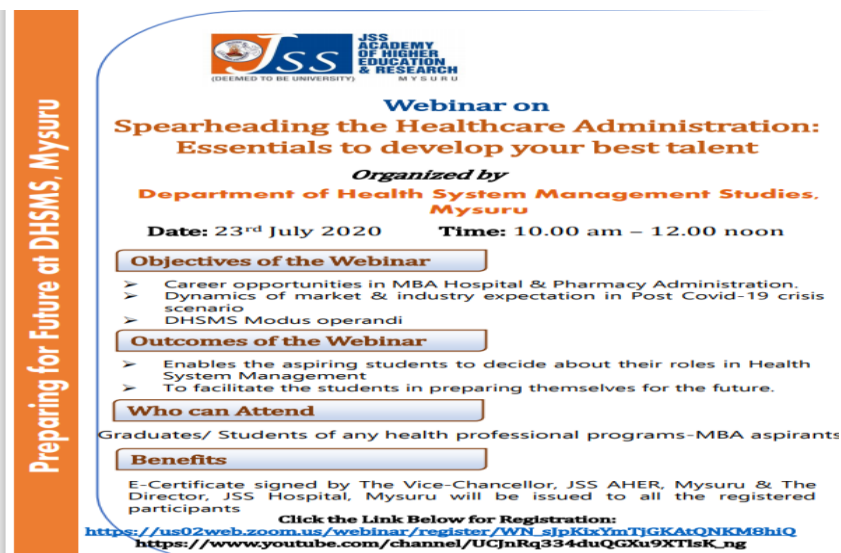
10 June 2021
04 p.m.
zoom
YouTube LIVE

Resource Person
DR. H. K. MAMATHA
 Associate Professor & Head,
 Department of Health System Management Studies,
 JSS Academy of Higher Education & Research
 Mysore, Karnataka, India

Organizing Secretaries
 Prof. Rishika D. Prof. Parashuram U. D. Prof. Sumangala G. M.

Prof. R. B. Ajaraddi Co-convenor
Dr. M. B. Yadagudi Convener
Dr. B. N. Vasudevanalik NAAC Co-ordinator
Dr. L. C. Kulkarni IQAC Co-ordinator
Dr. Sandhya R. Kulkarni Principal

Spearheading the Healthcare Administration: Essentials to develop your best talent on July 23rd 2020.



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

Webinar on
Spearheading the Healthcare Administration:
Essentials to develop your best talent
Organized by
Department of Health System Management Studies,
Mysuru

Date: 23rd July 2020 **Time: 10.00 am – 12.00 noon**

Objectives of the Webinar

- > Career opportunities in MBA Hospital & Pharmacy Administration.
- > Dynamics of market & industry expectation in Post Covid-19 crisis scenario
- > DHSMS Modus operandi

Outcomes of the Webinar

- > Enables the aspiring students to decide about their roles in Health System Management
- > To facilitate the students in preparing themselves for the future.

Who can Attend
 Graduates/ Students of any health professional programs-MBA aspirants

Benefits
 E-Certificate signed by The Vice-Chancellor, JSS AHER, Mysuru & The Director, JSS Hospital, Mysuru will be issued to all the registered participants

Click the Link Below for Registration:
https://us02web.zoom.us/join/register/WN_sJpKixYmTjGKAzQNKm8hiQ
<https://www.youtube.com/channel/UCJnRq334duQGxu9XTIsKng>

Preparing for Future at DHSMS, Mysuru

Leading COVID-19 Management in Hospitals: Lessons Learnt, 2nd October 2020.



100th Jayanthi Celebrations of
Sri Shivarathri Rajaguru
His Holiness Jagadguru
Dr. Sri Shivarathri Rajendra Mahaswamiji

LEADING COVID-19 MANAGEMENT IN HOSPITALS: LESSONS LEARNT...

Friday, 2nd October 2020
10:30 AM to 01:30 PM

LIVE WEBINAR

“TOUGH TIMES NEVER LAST, BUT TOUGH PEOPLE DO.”

Click here to Register

Inauguration : 10:30-11:00 am

Divine Presence and Blessings : His Holiness Jagadguru Sri Shivarathri Rajendra Mahaswamiji, Jagadguru Sri Jayasankar Mahaswamiji, Suttur, Srirangapatna

Inaugural Address : Dr. B Suresh, Pro Chancellor, JSSAHER

Chief Guest : Dr. CG. Gopalakrishna, Executive Secretary, JSSMHP

Guests of Honour : Dr. B. Manjunatha, Registrar, JSSAHER

Dr. (Col.) M. Dayananda, Director, JSS Hospital

Dr. PA. Vigneshwara, Director Academics, JSSAHER

Dr. H. Raghavakrishna, Principal, JSS MC

Dr. Nandana Swamy, Adjunct Faculty, JSSAHER

Inauguration Schedule:

10:30 am : Welcome- Dr. Manmatha H.K.

10:35 am : Opening Remarks- Dr. B Suresh

10:40 am : Speech by the Chief Guest- Dr. CG. Gopalakrishna

10:45 am : Orientation of the Webinar- Dr. M. Dayananda

10:50 am : Blessings by His Holiness Swamiji

10:55 am : Vote of Thanks- Dr. B. Upadhyaya

11:00 AM : Sessions Commence

Session Schedule:

11:00- Session 1: Science and art of time management of COVID era- The beginning

11:20- Session 2: Utilizing Resources and Preparing the Team

11:30- Session 3: Preparing the strategy and ensuring safety

11:40- Session 4: Challenges in nursing during COVID

11:50- Session 5: Expanded testing during COVID- Creation and operational challenges

12:00- Session 6: Managing non COVID emergencies: Keeping the system going

12:10- Session 7: Clinical Challenges and sustenance of life

12:20- Session 8: Coping up with Stress and managing work

12:30- Session 9: Intensive care-the journey so far.

12:40- Session 10: Clinical challenges during COVID

12:50- Session 11: Managing Patients and Counselling Family

1:00- Session 12: Management of Resources and making them available

1:10- Session 13: Leadership Support and Future

1:20- Webinar closure & Concluding remarks: Challenges faced by Private Hospitals in mobilizing resources & legal pursuits

Infection Prevention & Control Practices in a Healthcare Setup on Saturday, 7th November 2020.

10th Jayanthi Celebrations of
Sri Shivarathri Rajaguru
His Holiness Jagadguru
Dr. Sri Shivarathri Rajendra Mahaswamiji

Webinar on
Infection Prevention & Control Practices in a Healthcare Setup

Organized by
Department of Health System Management Studies
JSS AHER, Mysuru

Date: 07th November 2020 **Time:** 10:00 am - 12:30 pm

Objective of the Webinar

This webinar provides insight into infection control practices in healthcare organizations and strategies for prevention

Who can Attend

- Healthcare Professionals
- Infection Control Nurses
- Nursing Staff and Students
- Dental Practitioners
- Healthcare Students
- Quality Officers
- Administrative Staff

Click to Register:

10.00 AM-10.05 AM
INTRODUCTION TO THE WEBINAR

10.05 AM-10.20 AM
Biomedical waste management in hospital – Recent Rules & regulations

10.20 AM- 10.35 AM
Formulating Infection control programme in your hospital based on NABH requirements

10.35 AM- 10.50 AM
Risk categorizations of areas and procedures in hospital

10.50 AM- 11.05 AM
Isolation precautions (Contact, Droplet & airborne isolation)

11.05 AM- 11.20 AM
Standard precautions

11.20 AM- 11.35 AM
Hand hygiene & Monitoring: Does it have any impact on ADR?

11.35 AM- 11.50 AM
Infection prevention and control in COVID 19 – Practical issues in hospitals

12.00 NOON- 12.20 PM
Panel Discussion- All Speakers



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& RESEARCH
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Department of Health System Management Studies



SPARKLE CINE
Empowering Creativity



INSTITUTION'S
INNOVATION
COUNCIL
(University of Health Sciences)



Dr. Suresh B
Pro Chancellor
JSS AHER



Dr. Surinder Singh
Vice Chancellor
JSS AHER



Dr. Manjunatha B
Registrar
JSS AHER



Dr. Bhaskar Balakrishnan
Indian diplomat from 1974-2007
Ambassador of India to Greece, Cuba,
Haiti and the Dominican Republic
ADJUNCT FACULTY, JSS AHER



Dr. Kushalappa P A
Director (Academic)
JSS AHER



Dr. (Col) M. Dayananda
Director, JSS Hospital
Dean, HSMS

21st December 2020
6:00 pm to 7:00 pm

zoom WEBINAR

Covid 19

Challenges to Health Systems

[CLICK HERE TO JOIN](#)

Passcode: 584275

Time	Event
6.00 pm	Welcome Address
6.03 pm	Opening remarks by Dr. Surinder Singh, Vice Chancellor, JSS AHER
6.08 pm	Objectives of the webinar by Dr. Manjunatha B, Registrar, JSS AHER
6.12 pm	Address by Dr. Kushalappa P A, Director (Academic), JSS AHER
6.15 pm	Introduction to Dr. Bhaskar Balakrishnan
6.17 pm	Presentation by Dr. Bhaskar Balakrishnan
6.45 pm	Q&A
6:50 pm	Concluding remarks by Dr. B Suresh Pro Chancellor, JSS AHER
7.00 pm	Vote of thanks

Quality Management Systems on May 15th, 2021.

Department of Health System Management Studies

JSS Academy of Higher Education & Research
(Deemed to be University)
Accredited 'A+' Grade by NAAC
Sri Shivarathreeshwara Nagara, Mysuru - 570 015
Karnataka, INDIA



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



Dr. Suresh B
Pro Chancellor
JSS AHER



Dr. Surinder Singh
Vice Chancellor
JSS AHER



Dr. Manjunatha B
Registrar
JSS AHER



SABA SIDDIQUI
Clinical Project Quality
Manager
SANOFI PASTEUR



Dr. Kushalappa P A
Director (Academic)
JSS AHER



Dr. (Col) M. Dayananda
Director, JSS Hospital
Dean, HSMS

15th MAY 2021
6:00 pm to 7:45 pm


zoom

Quality Management Systems


[LINK HERE and passcode](#)

6.00 pm	Welcome Address and Objectives of the webinar
6.03 pm	Introduction to Ms. SABA SIDDIQUI
6.05 pm	Presentation by Ms. SABA SIDDIQUI Session 1 (Quality Management Systems)
6.30pm	Presentation by Ms. SABA SIDDIQUI Session 2 (Approach to QMS- Risk analysis, challenges in documentation)
7.05 pm	Presentation by Ms. SABA SIDDIQUI Session3 (Clinical trials and GCP /ICH guidelines)
7.30 pm	Q&A
7.40 pm	Vote of thanks


Dept. of Health System Management Studies




Dr. Suresh B
Pro Chancellor
JSS AHER



Dr. Surinder Singh
Vice Chancellor
JSS AHER




Dr. Manjunatha B
Registrar
JSS AHER




Dr. Kushalappa P A
Director (Academic)
JSS AHER



Dr. (Col) M. Dayananda
Director, JSS Hospital
Dean, HSMS




Dr. Dhakshaini M R
Director
(Online Learning)
JSS AHER



Dr. Mamatha H.K.
Associate Professor and Program Coordinator,
Department of Health System Management Studies, JSS AHER


JSS Academy of Higher Education & Research
(Deemed to be University)
Accredited 'A+' Grade by NAAC
Sri Shivarathreshwara Nagara, Mysuru – 570 015
Karnataka, INDIA



JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
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Webinar on : EMR and Digitalization in Healthcare

16th July 2021
6.30 pm to 8.00 pm (IST)



Click here

6.30 pm Welcome Address & Objectives of the Webinar

6.35 pm Introduction to the Speaker


6.40 pm Presentation by Mr. Sharath Chandra Reddy

Session 1

7.15 pm Session 2

7.45 pm Q&A

7.50 pm Vote of Thanks




Resource Person:

Mr. Sharath Chandra Reddy,
Solution Architect, ITTI Pvt Ltd., Bangalore

MBA Hospital Administration (Online Course & Offline Course available)
MBA Pharmacy Administration
BBA Hospital & Health System Management

Poster presented on SDG-3 by Biomedical Science Intern in Poster Competition on Sustainable Development Goals



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

CYTOPATHOLOGY TECHNIQUES

Anju Jolly¹, Abhilash Binoy¹, Dr. G Vamshi Vasantha Raya², Dr. Nandini N M³
¹Bsc Medical Lab Technicians Student, ²Post Graduate, ³Professor, Department of Pathology
 JSS Medical College, JSS Academy of Higher Education and Research, Mysore, Karnataka.

Introduction

- cytopathology
- Specimen
- Procedures
- Staining
- Filing

Cytopathology

- Cytopathology refers to Diagnostic Techniques that are used to Examine Cells from various body sites to determine the cause or Nature of disease

Cytology specimens


- CSF
- FNAC
- Sputum
- Urine

Steps In Cytopathology

- Sample Collection
- Smear Preparation
- Fixation of sample
- Staining of smear
- Interpretation

Equipment's in Cytopathology

- Glass Slide
- Syringes
- Microscope
- Hot plate
- Centrifuge



Staining

Alcohol fixed

- Papanicolaou Staining and H&E

Papanicolaou Staining


- Stain in hematoxylin for 5 minutes
- Wash with water
- Dip in 1% acid alcohol
- Keep for bluing
- Keep in absolute alcohol for 1 minute
- Stain with Rapid pap stain for 3 minutes

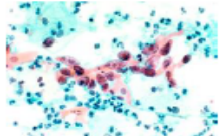
H&E Staining

- Stain in hematoxylin for 5 minutes
- Rinse in water for 2 minutes
- Dip in 1% acid alcohol
- Keep it for bluing in running water
- Dip in the absolute alcohol for 1 minute
- Keep it in the eosin for 30 seconds
- Wash in tap water
- Keep it for air drying and mount with dpx (Dibutylphthalate Polystyrene Xylene)

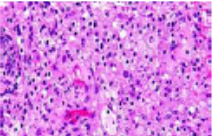
Air Dry Fixed

- MGG staining





PAP Squamous Cell Carcinoma (SCC) H&E



Biopsy cervix SCC H&E

Filing

- Filing of the slides and request forms which have an important role in our laboratory.
- The slides should be arranged and labelled properly by the request number.
- Different staining were doing in lab according to that the slides were arranged properly

Conclusion:

- As a technician we learn to prepare the staining techniques.
- We learn to make a smear.
- We learn about the labelling of the specimens, filing & storage of the examined Slides.
- A good cytology technician thus helps in cost effective method of diagnosis.
- He thus helps the people of low resource settings

Reference

- Orell SR, Sterrett GF, Orell, Orell and Sterrett's Fine Needle Aspiration Cytology E-Book: Expert Consult. Elsevier Health Sciences; 2011 Aug 9.

GOOD HEALTH AND WELLBEING

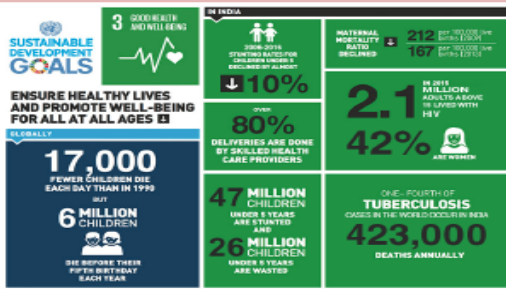
Rukhsar - E – Nazar, BSc. EMT Intern,
Dr. Sri Harsha J, JSSH.

WHAT ARE THE SDGs?

It is collection of 17 interlinked global goals designed to be a "blueprint to achieve a better and more sustainable future for all".



What has been achieved?

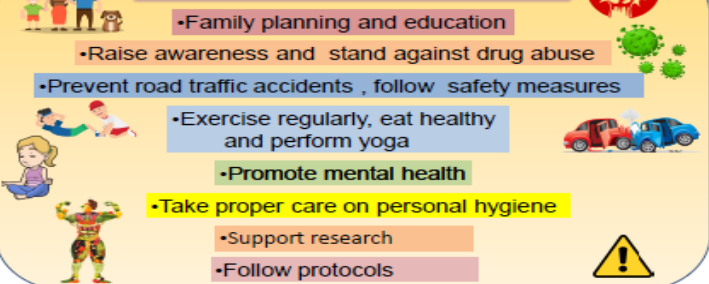


The 3rd SDG- GOOD HEALTH AND WELLBEING

What does SDG No.3 say?



What can be done to achieve?



The 3rd SDG: GOOD HEALTH AND WELL-BEING

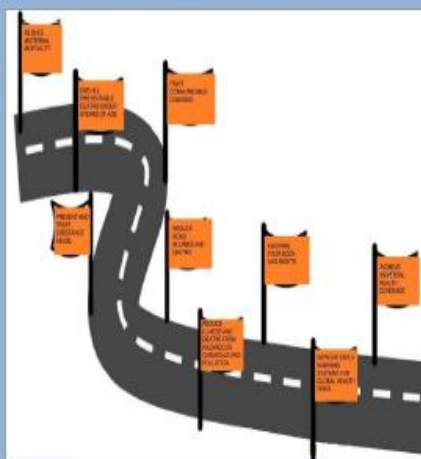
Rukhsar - E – Nazar, BSc. EMT Intern,
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WHAT ARE THE SDGs?

It is collection of 17 interlinked global goals designed to be a "blueprint to achieve a better and more sustainable future for all".



Targets of Good health and well-being



What has been achieved?



GRAPH REPRESENTING MATERNAL MORTALITY RATE AND CHILD MORTALITY RATE

COVID-19 SPECIAL CONSIDERATIONS FOR GOOD HEALTH AND WELLBEING:

- Minimize exposure, go out only if it is absolutely necessary
- Wear your mask properly and have a sanitizer
- Avoid 3c's-closed spaces, crowds and close contact
- Maintain physical distance of two meters
- Avoid touching your eyes, nose and mouth frequently
- Cover your mouth and nose with your bent elbow or tissue when you sneeze
- Get vaccinated
- Educate yourself about the disease and get early treatment if you feel unwell



What can be done to achieve?



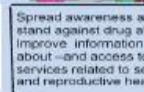
Safe and healthy delivery by trained health care professionals



Vaccination and proper food for children under 6 years of age



Protection from preventable diseases, Diseases must get quality treatment.



Spread awareness and stand against drug abuse, Improve information about—and access to—services related to sexual and reproductive health



Promote mental health and easy access to healthcare

4. AWARDS & ACHIEVEMENT

For the academic year 2020-21 the prestigious honor of Prof. Y.T. Thathachari Endowment Prize for the best research publication is awarded to

Name of the Faculty	Name of the award	Instituted by
Dr. Deepthi Thandaveshwara	Prof. Y.T. Thathachari Endowment Prize	Instituted by Bhramara Trust of Y.T. & Madhuri Thathachari



Guest lecturers delivered by faculty



Dr H Basavanagowdappa

Principal

- Delivered lecture on **Insulin therapy – Indication and Usage in State conference** organized by NOVO, NORDISK on 8th Aug.2020 at Karnataka Police Academy, Mysuru on 30th Dec. 2020
- Delivered lecture on **Making Diabetes Management Initiation Reassuring** in state conference at 16th Annual Conference – KRSSDI 2020 on 29th Oct.2020
- A Guest lecture was delivered through short video on **“World Heart Day”** The programme was to create awareness to the society in protecting the heart and living with the healthy heart.
- Delivered Guest lecture on 1st Time in India INSPIRE Study CME on **“A Globally Researched Remogliflozin with locally relevant user –experience data”** in state level conference on 22nd January 2021
- Spoke on Ultra – Fast Meets Speaker Topic: **Hitting critical glycemic balance in noncritical care settings: Moving beyond sliding scale** in state level conference on 27th February 2021.
- Lecture on **“Pharmaco economics in Diabetes mellitus”** in state level conference for RSSDI on 1st March 2021.
- **Guest letcure on Life style, life Span, Qualify of Life** organized by Jagadguru Shree Shivarathreeshwara Dharmika Dathi, JSS Mahavidyapeetha, Mysuru on 1st Mar.2021. 600 participants participated in this programme.



Dr Divya P Kumar

Asst. Prof. Dept of
Biochemistry



Dr Akila Prashant

Professor. Dept of
Biochemistry

- Delivered lecture on **Constant Battling with Emotions**: Deciding Factor for Success in the IEEE Virtual Talk Series-2020 in National conference at IEEE ACSYR-CSIO student branch on 2nd Aug. 2020.

- Delivered lecture on **"Covid 19 and Vaccines"** in International conference at St. Philomena's College, Mysuru on 12th Sept. 2020.
- Spoke on "Anemia-Research base for public policy decision making" in National level conference at Chettinad Hospital and Research Institute (CHRI) on 25th & 26th February 2021.
- Gave a talk on "Diagnostic and therapeutic implications of microRNA in human diseases" at National e conference on Genomics Conclave 2021 organised by Chettinad Hospital and Research Institute (CHRI) on 27th & 28th May 2021.



Dr. Prashant V Professor,
Dept of Biochemistry

- Delivered lecture on **Recent advances in Cardiac markers** in National conference at AMBI-ON 2020, National Postgraduate Update cum CME between 1st and 2nd Nov. 2020.
- Spoke on DNA markers in human health - National conference Genomics Conclave 2021 at Chettinad Hospital and Research Institute (CHRI) on 25th & 26th February 2021.





Dr. Prasanna Kumar S

**Asso. Professor,
Dept of Biochemistry**



Dr. Rajesh Kumar T

**Asso. Professor,
Dept of Biochemistry**



**Dr. Pallavi P., Asso. Professor
of Pathology**



**Dr. Nandini N.M., Professor
of Pathology**

- Delivered lecture on **National Cancer Awareness Day** in State conference at Yuvaraja's College, University of Mysore, Mysuru on 7th Nov.2020.
- Spoke on **Inter-organ crosstalk in metabolic syndrome and HCC- One day Seminar on Recent Advances in Biochemistry** in state level seminar at Karnataka University, Dharwad on 23rd March 2021.



- Delivered lecture on **National Cancer Awareness Day** in State conference at Yuvaraja's College, University of Mysore, Mysuru on 7th Nov.2020.
- Delivered a talk on Evolution of Biomaterial for Biomedical Application in State conference at Manasagangothri, University of Mysore, Mysuru on 21st Dec.2020.
- Spoke on Targeting Nrf2 signaling in Health and Diseases: Genomics and Genetics in state level conference at University of Mysore, Mysuru on 12th February 2021.



- Delivered lecture on Standardized formats for Safe Blood Transfusion Practices for Hospital Use and Standalone Blood Bank in International conference at Online - WHO - SEAR COUNTRIES: PILOT Online Training Program for Haemovigilance from 24th to 27th Nov.2020.
- Spoke on Case Illustrations and Good Transfusion Practices in state level WEBINAR-on zoom platform on 19th February 2021.
- Gave a talk on Importance of voluntary blood donation in state level WEBINAR-on zoom platform on 14th June 2021.
- Delivered lecture on **Visual interpretation and Diagnostic Accuracy of Liquid based cytology in cervical lesion** in National conference at JSS AHER on 15th Jul.2020.
- Delivered lecture on **Breast lesion role of LBC and other diagnostic modalities** in National conference at JSS AHER on 2nd Dec.2020
- Delivered a lecture during on cervical cytology and LBC in state level WEBINAR-on virtual platform on 18th March and April 21st 2021.



Dr.Sumana M.N., Professor
of Microbiology

- Delivered lecture on NABL Accreditation: Assuring Quality to the Consumers- **“Experience sharing by a medical testing laboratory”** in National conference at National Accreditation Board for Testing and Calibration Laboratories (NABL) in collaboration with Healthy you Foundation, New Delhi on 30th Jul.2020.
- Delivered lecture on QA session on **“Antibiotic Stewardship and Prevention of Infection in Communities (ASPIC) Clubs Network”** in National conference at Department of Molecular Biology, Yuvaraja’s College, University of Mysore on 5th Aug.2020.
- Delivered lecture on “Good Clinical Practice” in state level conference at JSS College of Nursing Mysuru, on 5th March 2021
- Delivered lecture on “Bio Medical Waste Management” in state level conference at JSS College of Nursing Mysuru, on 22nd February 2021.



Dr.Sowmya G.S. Asso.
Professor, Dept of
Microbiology

- Delivered lecture on **TB Control in India: The clock is ticking** in state level conference on 23rd March 2021.
- Gave a talk on Epidemiological aspects & the current scenario of the COVID-19 disease in symposium on CoVID19 on October 5, 2020 at JSS Medical College, Mysuru
- Delivered interactive health education session on COVID-19 Vaccines for rural population organized by Grameena Janara Corona Pade on 1st June 2021.



Dr.M.R.Narayana Murthy,
Prof.& HOD, Dept of
Community Medicine

- Delivered lecture on **Epidemiology of Diabetes and Oral Aspects** organized by JSS Dental College, Mysuru and SIG Diabetes & Oral Care on 27th Jun.2021.



Dr.Sunil Kumar D, Asso. Prof
Dept of Community
Medicine



Dr. Praveen Kulkarni, Asso.
Prof Dept of Community
Medicine

- Participated as resource faculty in national level online training course on Competency based medical education in Community Medicine organized by MEU India from August to December 2020
- Delivered lecture on **World Health Day- Let's build a fairer, healthier world for everyone** in state level conference at JSS College of Nursing, Mysuru on 9th April 2021.
- Delivered guest lecture on Adapting to virtual mode from classroom teaching- paradigm shift in webinar on Pedagogy in Higher Education by JSS Mahavidyapeetha on 13 May 2021
- Delivered guest lecture on Ethical issues in publication in professional excellence webinar series organized by JSS Dental College, Mysuru on 29 May 2021
- Delivered interactive health education session on COVID-19 Vaccines for rural population organized by Grameena Janara Corona Pade on 1st June 2021.
- Delivered guest lecture on COVID-19 Vaccination and Home Isolation: Tips and Tricks in webinar conducted by JSS Dental College on 18 May 2021
- Delivered guest lecture on topic "COVID-19 Vaccines: Transforming scientific evidence into Practice" in webinar on COVID-19 Current update organized jointly by JSS AHER and Micro-Labs Pvt; Ltd, Bangalore on 4th June 2021
- Delivered talk on Integrating services in symposia SAMBHAV- Health Professionals as mental health facilitators on 11 and 12 June 2021
- Delivered talk on COVID-19 Vaccination drive: Untold Story of Myths and Facts organized by Department of Zoology, Genetics and Genomics, University of Mysuru on 07 July 2021



Dr Anil S Bilimale
Asst. Prof. Dept of
Community Medicine

- Delivered lecture on Health in Summer (Radio Talk) in state level conference at JSS College for Arts and Commerce, Ooty Road, Mysuru on 24th February 2021.
- Delivered a talk on Public Health and Pandemic Management in state level conference at State Institute of Urban Development, Mysuru on 12th February 2021.



Dr Chandan N

Asst. Prof. Dept of
Community Medicine

- Delivered lecture on Health in Summer (Radio Talk) in state level conference at JSS College for Arts and Commerce, Ooty Road, Mysuru on 24th February 2021.



Dr. Amoghashree,
Sr. Resident of Comm.
Medicine

- Delivered lecture on **Air Pollution and Health** in State conference at Department of PG studies in Swasthavritta, JSS Ayurveda Medical College & Hospital on 2nd Dec.2020.



Dr. G.B. Aravind,
Asso. Professor, Dept. of
Forensic Medicine

- Delivered lecture on “Forensic Science-Applications in Crime Investigation in National conference at ‘Vignayan Bhavan”. Manasa Gangothri Campus, University of Mysore on 20th Aug.2020.
- Delivered lecture on “Recent Advances in Fingerprint Technology” in National conference at Dept. of Criminology and Forensic Science, SBRR Mahajana First Grade College, (Autonomous), Mysuru on 26th Aug.2020.
- Delivered lecture on Concepts and Types of Crime in State conference at Karnataka Police Academy, Mysuru on 22nd Sept.2020
- Delivered lecture on Ancient and Early Modern Theories of Criminology in State conference at Karnataka Police Academy, Mysuru on 24th Sept.2020
- Delivered lecture on Modern Theories of Criminology in State conference at Karnataka Police Academy, Mysuru on 25th Sept.2020
- Delivered lecture on Criminogenic Factors- Psychological and Sociological in State conference at Karnataka Police Academy, Mysuru on 29th Sept.2020
- Delivered lecture on Individual Deviance-Juvenile Delinquency, its causes and role of Police in its prevention in State conference at Karnataka Police Academy, Mysuru on 3rd Oct.2020
- Delivered lecture on Mechanical injuries in State conference at Karnataka Police Academy on 22nd Oct.2020
- Delivered lecture on Medico Legal aspects of insanity in State conference at Karnataka Police Academy on 3rd Nov. 2020



Dr. Arun M., Prof. & HOD,
Dept. of Forensic Medicine



Dr. Chandrakanth H.V.,
Professor, Dept. of Forensic
Medicine

- Delivered lecture on Thermal Injuries & Starvation deaths in State conference at Karnataka Police Academy on 29th Oct. 2020
- Delivered lecture on Common poisons & Drunken Driving in State conference at Karnataka Police Academy on 5th Nov. 2020
- Gave a talk on Implications of Ragging in state level conference at JSS Pharmacy College, Ooty on February 2021.
- Delivered Lecture on Break the chain: Stop Ragging in state level conference at JSS Dental College, Mysuru on 17th March 2021.



Dr. Smitha Rani, Asst.
Professor, Dept. of Forensic
Medicine

- Delivered lecture on Crime scene investigation in State conference at Karnataka Police Academy on 8th Oct. 2020
- Delivered lecture on Asphyxial deaths in State conference at Karnataka Police Academy on 20th Oct. 2020
- Delivered lecture on regional injuries in State conference at Karnataka Police Academy on 23rd Oct. 2020



Dr. Vinay J., Asst. Professor,
Dept. of Forensic Medicine

- Delivered lecture on Sexual Jurisprudence – rape, criminal abortion and infanticide in State conference at Karnataka Police Academy on 27th Oct. 2020
- Delivered lecture on Medical negligence – fundamentals of investigation. Medico legal report writing in State conference at Karnataka Police Academy on 6th Nov. 2020
- Delivered lecture on Documentation Legal issues in Medico Legal Cases in State conference at Emergency Medicine department, JSS Hospital, Mysuru. on 5th and 15th Dec. 2020



Dr. B.J. Subhash Chandra,
Professor & HOD of
Medicine

- Delivered live webinar on Live Webinar on “Tough Times never last, but tough people do”. Leading COVID – 19 Management in Hospitals: Lessons Learnt... Topic: Clinical challenges during COVID Organized by JSS AHER on 2nd Oct. 2020
- Delivered lecture on Breaking barriers in diabetes management: **Choosing a patient – centric insulin regimen and Breaking barriers in diabetes management:** Choosing a patient – centric insulin regimen in National conference at RYZE talk webinar on 20th Nov. 2020.
- Gave a speech on : **Fixing glycemic control in totality: Best of Both worlds for insulin initiation** in state level conference on 21st January 2021.
- Delivered lecture on Insulin Symposium :RYZE TALK” Speaker Topic: **Insulin Regimes** in state level conference at Hotel Rio Meridian on 20th February 2021.
- Delivered lecture on TOTAL control of T2DM: Making an optimal choice of insulin therapy in state level conference on 27th April 2021.



Dr.Y.S.Ravikumar,
Professor, Dept. of Medicine

- Delivered lecture on Newer Insulins in state conference organized by NOVO NORDISK on 8th Aug.2020.
- Delivered lecture on Fixing glycemic control in totality : Best of both worlds for insulin initiation in state conference organized by RYZE Talk webinar on 20th Nov.2020.
- Delivered lecture on - Changing path to make journey better on 21st Nov.2020.
- Delivered lecture on Glycemic Pyramid- The Security Triad organized by JSS Hospital, Mysuru on 5th Sept.2020.
- **Dr.Y.S.Ravikumar**, Professor, Department of Medicine, delivered lecture on Newer Insulins & Insulin devices; Special Emphasis on RYZODEG in state level conference at Hotel Rio Meridian on 20th February 2021.
- Gave a talk on Practical Aspects of Insulin Initiation and Titration in state level conference on 27th February 2021.
- Ultra – Fast Meets in state level conference on 27th February 2021.
- Ryze Talk in state level conference on 15th May 2021.
- Delivered a lecture on Topic: management of T2DM: Recommendations from RSSDI in state level conference on 29th May 2021.

Date: 20/11/2020		
Time: 4:00 - 5:30 PM		
Webinar Code: 714-306-387		
Time	Topic	Speaker
4:00PM - 4:05PM	Welcome and Introduction	Novo Nordisk
4:05PM - 4:35PM	Breaking barriers in diabetes management: Choosing a patient-centric insulin regimen	Dr Subhashchandra B J
4:35PM - 5:05PM	Fixing glycemic control in totality: Best of both worlds for insulin initiation	Dr Ravikumar Y S
5:05PM - 5:25PM	Q&A	Both Panelists
5:25PM - 5:30PM	Summary and meeting closure	Novo Nordisk

Date: Saturday 08 August 2020		
Time: 18:00 - 20:00 hrs		
Platform: Google Meet		
Chairpersons: Dr. Subhashchandra B J & Dr. Inbarathan J		
Time	Topic	Speaker
18:00 - 18:05	Welcome and Introduction	Novo Nordisk
18:05 - 18:35	Basics of Insulin	Dr M A Shekar
18:35 - 19:05	Insulin therapy - Indication and Usage	Dr Basanna Gowdappa H
19:05 - 19:35	Newer Insulins	Dr Ravikumar Y S
19:35 - 19:40	Insulin delivery using a pen device: Demonstration	Dr Nanya (NN)
19:40 - 20:00	Panel Discussion	All faculty
20:00 - 20:10	Summary and Vote of Thanks	Novo Nordisk

Date: 20/11/2020		
Time: 4:00 - 5:30 PM		
Webinar Code: 714-306-387		
Time	Topic	Speaker
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5:05PM - 5:25PM	Q&A	Both Panelists
5:25PM - 5:30PM	Summary and meeting closure	Novo Nordisk



Dr Suresh Babu M
Professor, Dept. of Medicine

- Delivered lecture on “ASIAN ACPCON 2021” organized by American College of Physicians – India Chapter Supported by ACP chapters on the Topic: “ICU Delirium” in International level conference on 7th February 2021.





Dr Mahesh

Professor, Dept. of Medicine

- Delivered lecture on **Quick Control In Diabetes Management** in state level conference on 16th May 2021.



Dr.M.Bhanukumar,
Professor, Department of
Medicine

- Delivered lecture on NTEP Sensitization Programme in collaboration with District Health & Welfare Office, and District T.B. Control Office, Kodagu on the topic **Introduction to Tuberculosis Introduction (TB and NTEP) and Problem statements of TB in India** in state level conference at Kodagu Institute of Medical Sciences, Madikeri on 2nd February 2021.
- Gave a talk on **Basics of Insulin** Insulin Symposium: RYZE TALK” in state level conference at Hotel Rio Meridian on 20th February 2021.



Dr.K.M.Srinath, Professor,
Dept of Medicine

- Delivered lecture on **INSTRIDE studies - Globle Phase 3 studies of Biocon, Biologics Insulin Glargine** during **INSTRIDE Webinar** in state level conference on 24th February 2021.
- Delivered lecture on **E-APICON 2021**, in national level conference on 7th March 2021



Dr.M.Manthappa, Asso.
Professor, Dept. of Medicine

- Delivered lecture on Risk of HF Hospitalisation and Role of ARNI (Sacubitril /Valsartan) organized by JSS Hospital, Mysuru on 5th Sept.2020.



Dr. T. Thippeswamy, Asso.
Professor, Dept. of Medicine

- Delivered lecture on Role of NSS volunteers to safeguard the mankind in COVID – 19 Pandemic Situation” organized by University of Agricultural science, Dharwad – National Service Scheme organized by NSS Unit, AC, Dharwad on 24th Oct.2020.



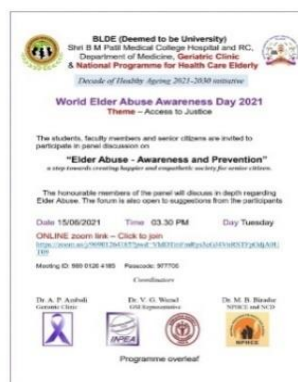
Dr. Ashok P., Asst. Professor,
Dept. of Medicine

- Delivered lecture on COVID – 19 – Awareness and Preventive Measures at Orientation programme for fresher's / Parents, conducted by JSS AHER, JSS College of Pharmacy on 7th Oct.2020.



Dr. Pratibha Pereira, Prof. &
HOD, Dept. of Geriatrics

- Delivered lecture on Comprehensive geriatric assessment and management of elderly for palliative care in state conference at Yenapoya University on 15th Dec.2020.
- Delivered lecture on GCP in vaccine trials in National conference on 18th Dec.202
- Gave a talk on ELDER ABUSE Causes consequences & prevention, on World Elder Abuse Awareness Day-2021 Theme: Lifting up Voices in state level conference on 15th June 2021.
- Delivered lecture on ELDER ABUSE Awareness & prevention, World Elder Abuse Awareness Day-2021 Theme: Access to Justice in state level conference on 15th June 2021.



- Delivered lecture on the **management of MDR -TB** in state level conference at Kodagu Medical Institute on 2nd February 2021.
- **Delivered a Lecture on Overview of Drug Resistant TB & Airborne infection Control** in state level conference on 23rd March 2021.
- Delivered a Lecture on **Overview of Drug Resistant TB & Airborne infection Control** in state level conference on 23rd March 2021.
- Delivered a Lecture on **Quit Tobacco**(Online Mode) on the occasion of World No

Dr. Jayaraj B.S., Prof. & HOD,
Department of Respiratory
Medicine

Tobacco Day - 2021 on 31st May 2021.

- Delivered a Lecture on **Overview of Drug Resistant TB & Airborne infection Control** in state level conference on 23rd March 2021.



Dr. Suma K.B., Prof. & HOD,
Dept of OBG

- Delivered lecture on COVID Management in Obstetrics and Emergency Obstetrics in state conference on 30th Dec.2020
- Delivered a Lecture on 2 days Sankalp traveling workshop for Family Planning in state level conference on 28th and 29th April 2021.
- Delivered a Lecture on Metabolics women's health workshop in national level conference on 7th May 2021.
- Delivered a Lecture on **safe abortion** in national level conference on 24th Jun.2021
- Delivered the introductory remarks in Webinar-based Lecture on "Cervical Cytology" during the Preventive Oncology Workshop on 23/01/ 2021.
- Delivered lecture on Ensuring Healthy womanhood ECME Topic: **Exploring a proactive approach to management of threatened miscarriage** in state level conference on 25th January 2021.
- Delivered a Webinar-based Lecture on "Cervical Cytology" during the Preventive Oncology Workshop organized by the Dept of OBG, JSS Medical College, JSSAHER in association with KSOC-AGOI on Saturday 23/01/ 2021
- Delivered lecture on Theme-**Anaemia** in state level conference on 21st May 2021.



Dr. Mamatha S.,
Asso. Professor, Dept of
O.B.G

- Delivered lecture on COVID Management in Obstetrics and Emergency Obstetrics in state conference on 30th Dec.2020
- Delivered lecture on **Merk invites: Recombinant Vs. urinary Gonadotrophins** in state level conference on 21st March 2021.



Dr. Jayashree S., Asso. Prof.,
Dept. of O.B.G.

- Delivered lecture on Conference: IAGE: PRIDE 2 conference (Projecting rising Indian dynamic endoscopists) Topic: Fertility preserving surgeries-panel discussion in national level conference on 4th April 2021.



Dr. Virupaksha Ajjammanava

r. Asso. Professor, Dept of
OBG



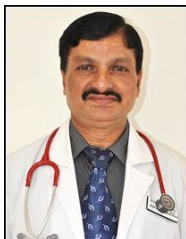
- Delivered lecture on Gynae Laparoscopy and Regional Anesthesia in Covid 19 Pandemic webinar organized by Karnataka chapter of Indian association of Gynae laparoscopy on 29th August 2020
- Delivered lecture on **Hysterectomy** in state level conference on 1st June 2021

Dr. Prathap T., Asso. Prof
Dept. of O.B.G



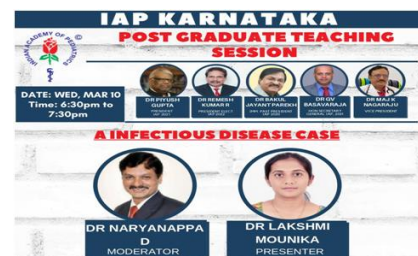
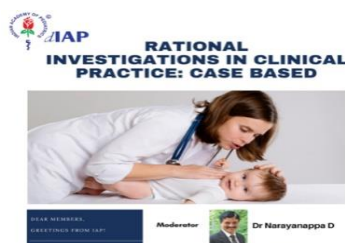
- Delivered lecture on CME on vaccinology conducted by Association of Paediatrics (IAP Tamilnadu state Chapter) in national level conference on 28th March 2021.
- Delivered lecture on CME on Rapid Diagnostic Testing for Meningitis in the ED in state level conference on 17th April 2021.
- Delivered lecture on Leadership webinar series Member connect initiative for JSS AHER Faculty/ Leadership Topic: Building a culture of accountability in state level conference on 3rd June 2021.

Dr M.D.Ravi, Professor,
Department of Paediatrics



Dr. Narayanappa D.
Professor, Dept of
Paediatrics

- Delivered lecture on **Grand round in infectious diseases** in state level conference on January 2021.
- Delivered lecture on **A Infectious Disease Case** in national level conference on 10th March 2021.
- Delivered lecture on **Rational Investigations in Clinical Practice: Case Based** in National level conference on 27th May 2021.





Prashanth S.N. Professor,
Department of Paediatrics

- Delivered lecture on **Virtual –Looking beyond pneumonia prevention the true burden of pneumococcal diseases** in children in national level conference on 22nd February 2021.
- Delivered lecture on **Pneumococcal conjugate vaccine in children dose broader coverage provide a better protection** in national level conference on 24th February 2021.
- Delivered lecture on Global perspective on ENTERIC FEVER & JAPANESE ENCEPHALITIS FOCUS GROUP DISCUSSION in national level conference on 28th April 2021.
- Delivered a lecture on "**Neonatal Skin Care Clinical Evidence and Protocols**" organized by Johnson & Johnson Pvt. Ltd in national level conference on 23rd May 2021.
- Delivered lecture on CME on **Prevailing Pneumococcal Sero-Epidemiology in Indian perspective** in national level conference on 29th April 2021.



Dr.Krishna Kumar H.C.
Asst. Professor, Depr of
Paediatrics

- Delivered lecture on **Looking Beyond Pneumonia Prevention The true burden of pneumococcal disease** in children in state level conference on 24th January 2021.
- Delivered lecture on **Japanese encephalitis and prevention** in state level conference on 10th February 2021.
- Delivered lecture on Evidence based choosing broad coverage pneumococcal conjugate vaccine in practice in state level conference on 27th April 2021.



Dr.Raghavendra R.,
Sr.Resident, Dept of
Paediatrics

- Delivered a talk in International Radiology day program at JSS Ayurveda College, Mysuru on 9th Nov. 2020.
- Delivered a talk in Pilot online training Program for South-East Asia Region (SEAR) countries – WHO/JSS AHER: Topic – Recent advances, concepts and role of artificial intelligence in safe blood transfusion practices of haemovigilance systems on 26th Nov. 2020



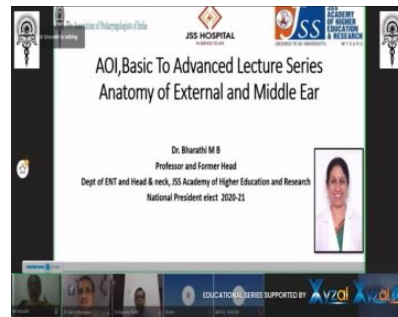
Dr. Vikram Patil, Asso.Prof.,
Dept of Radiology

- Delivered lecture on AOI Basic TO Advanced Lecture Series Talk :- Anatomy of external and middle ear in National conference on 1st Jul.2020.
- Delivered lecture on Panel Discussion – recurring respiratory tract infections on 1st Nov.2020.
- Delivered lecture on FHNO -2020 Virtual Scientific Programme Parapharyngeal Space Tumor Excision – Robotic versus Open in International conference on 13th Dec.2020.
- Delivered lecture on **Parapharyngeal Space Tumours and their Surgical Management** in state level conference on 31st March 2021.



Dr.M.B.Bharathi, Professor,
Dept. of E.N.T.

- Delivered lecture on **Myths & Facts in vertigo** on 25th Apr.2021.



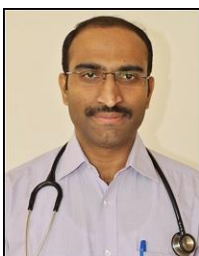
Dr. Sandhya D., Asst.
Professor, Dept. of E.N.T

- Delivered lecture on AOI Basic to Advanced Lecture Series Talk – Inner Ear Fundamentals of anatomy in National conference on 8th Jul.2020.



Dr. Gurudat C.L., Prof. &
HOD, Dept. of Anaesthesiology

- Delivered lecture at ISACON, Puducherry on 12th to 16th Dec.2020
- Delivered lecture on **Anesthesia for octogenarians** in National level conference at 22nd Ramachandra Anaesthesia continuing Education on 30th Jan.2021
- Delivered lecture on **OSISACON – Regional nerve block and difficult airway management** in National level conference on 14th Mar.2021.
-



Dr. Anil Kumar M.R.,
Asso. Prof, Dept. of Anaesthesiology

- Delivered lecture on **Basic Principles of Pharmacodynamics and Pharmacokinetics** in Karnataka ISA Virtucon 2020 orgnized by ISA Karnataka on 12th & 13th Dec.2020.





Dr. Prathibha R. Matche,
Asst. Prof, Dept. of
Anaesthesiology

- Delivered lecture on **pain medicine as a cancer option** at Karnataka ISA Virtucon 2020 organized by ISA Karnataka on 12th & 13th Dec. 2020
- Delivered lecture on Troubleshooting in Sphenopalatine ganglion neurolysis on 2nd Oct. 2020
- Delivered lecture on Intercostal Nerve MIPSI in National level conference on 14th May. 2021.
- Delivered lecture on Interventional technique for frozen shoulder- recent updates in National level conference on 17th Jan. 2021



Dr. Anup N.R.,
Asst. Professor, Dept. of
Anaesthesiology

- Delivered lecture in young anaesthesiologist forum organized by ISA Karnataka state on Oct. 2020.



Jayadev B. Betkerur,
Professor, Dept. of
Dermatology

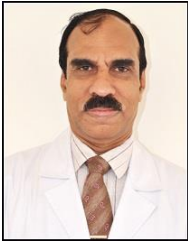
- Delivered lecture on Cutaneous Manifestations of COVID-19 in a webinar on Approach & Management of Childhood Vitiligo on 3rd July 2020



- Delivered lecture on CME –EGES of IADVL. Gujarat State branch Tele dermatology – Need of the Hour in state level conference on 13th June 2021.

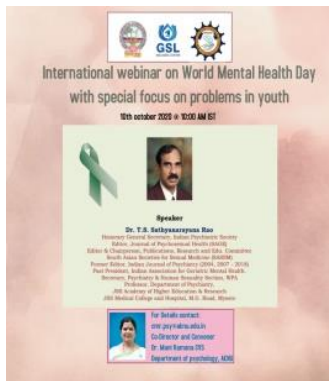
Kantharaj.G.R.

Professor, Dept of
Dermatology

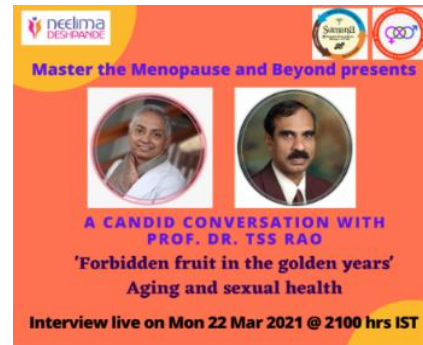
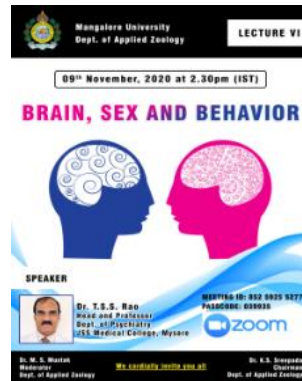


Dr.TSS Rao, Professor,
Dept. of Psychiatry

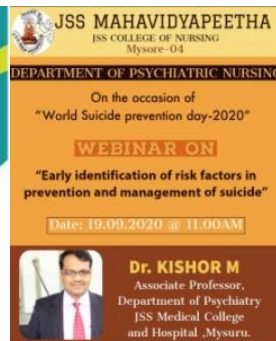
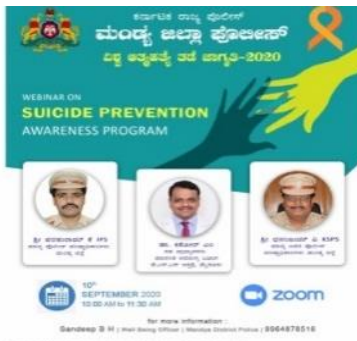
- Delivered lecture on Mental Health issues in COVID-19 in National conference on 11th Dec.2020
- Delivered lecture on Management of Common Sexual Problems at IPS Public Education & Awareness Committee in National conference on 3rd Oct.2020.
- Delivered lecture on International Webinar on World Mental Health Day in International conference on 10th Oct.2020.
- Delivered lecture on World Mental Health Day – Theme: “Greater Investment-Greater Access” – Webinar on Greater investment in Psychiatry teacher larger access to Mental Health through trained doctors in International conference on 10th Oct.2020.
- Delivered lecture on Mental Health for all Greater Investment ... Greater Access!! at IPS Taskforce for COVID-19 Mental Health Care on 10th Oct.2020.
- Delivered lecture on Mental Health Policy at IPS Mental Health Task Force in National conference on 30th Oct.2020.
- Delivered lecture on Digital Psychiatry Clinic at IPS Task Force on Technology and Psychiatry in National conference on 7th Nov.2020
- Delivered lecture on Brain, Sex and behavior at Dept. of Zoology, University of Mangalore on 9th Nov.2020.
- Delivered lecture on Savings Lives Matter at Telearogya webinar on 19th Nov.2020
- Delivered lecture on Men’s Sexual Health at Telearogya webinar series at International Men’s Day on 19th Nov.2020
- Delivered lecture on Mental health issues in Covid-19 at 1st Annual Digital conference of IPS, UP state branch in National Conference on 11th Dec.2020.
- Delivered lecture on Evaluation and Management at IPS Liaison Psychiatry Branch in National CME on 19th Dec.2020.
- Delivered lecture on Psychosocial and Rehabilitation : Past, Present and Future at IPS Rehabilitation Psychiatry on 23rd Dec.2020.
- Delivered lecture on **Is Sex Still A Taboo?** in national level conference on 3rd February 2021.
- Delivered lecture on **Master the Menopause and Beyond Presents** in state level conference on 22nd March 2021.
-



Dr.Kishor, M
Asso.Professor, Dept.
of Psychiatry



- Delivered lecture on **Suicide Prevention Awareness program** organized by Mandya district Police, Mandya on 10th Sept.2020
- Delivered lecture on **Early Identification of risk factors in prevention and management of suicide** on the occasion World Suicide prevention day on 19th Sept.2020
- Delivered lecture on Greater investment in Psychiatry Teachers- Larger access to Mental Health through Trained Doctors on the occasion of World Mental Health Day on 10th Oct.2020.
- Delivered lecture on General wellbeing and coping stress at JSS College of Physiotherapy on 20th Nov.2020
- Delivered lecture on **Balancing Life at Nursing School for 1st year GNM Students** at JSS School of Nursing, Mysuru on 3rd February 2021.
- Delivered lecture on **understanding Disaster and the Psychological Impact** in state level conference from 11th to 12th June 2021.

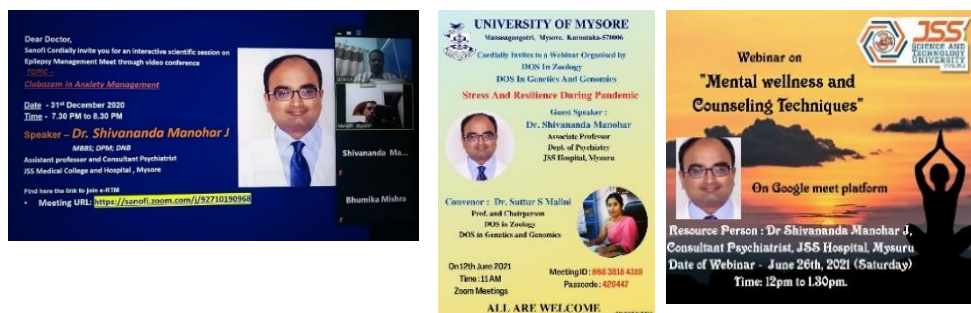


Dr.Shivanand M J Asst.
Professor, Dept. of
Psychiatry

- Delivered lecture on Doctor patient relationship organized by JSS College of Ayurveda, Mysuru on 30th Nov.2020.
- Delivered lecture on **mental well-being in kidney disease** in state level conference on 11th March 2021.
- Delivered a talk on **Symptoms, neurotransmitters and circuits in Depression** on 29th December 2020 through online. 30 delegates participated in this event.
- Delivered a talk on **Clobazam in Anxiety Management** on 31st December 2020 through online. 30 delegates participated in this event.
- Delivered lecture on **Sertraline during COVID-19 pandemic** organized by S-Connect Meet, Serta on 11th June 2021.
- Delivered lecture on **Stress and Resilience during pandemic** organized by University

of Mysore on 12th June 2021

- Delivered lecture on **Mental wellness and counseling techniques** organized by JSS Science & Technology University, Mysore on 26th June 2021.



Dr Sunil Kumar S, Asst
Prof. Dept of
Cardiology

- Delivered lecture on **Revolution in Management of Acute Coronary Syndrome & Chronic Coronary Syndrome** in National level conference on 16th Jan.2021.
- Delivered lecture on **Lifestyle Management in Diabetic Patients with Heart Attack** in National level conference on 20th Jan.2021.
- Delivered lecture on **BPH Rhythm CME – Cardio Vascular Drug interactions with Alpha Blocker** in National level conference on 29th Jan.2021.
- Delivered lecture on **Anti Coagulation Academy 2021 Complete SPAF care advisory 2021** in National level conference on 13th Feb.2021.
- Delivered lecture on **Role of beta-blockers in comorbid conditions of CHF** in National level conference on 13th Feb.2021.
- Delivered lecture on **Revolution in management of ACS & CCS** in National level conference on 16th Feb.2021.
- Delivered lecture on **Managing ASCVD and Heart failure in DM with SGLT2 inhibitors** in National level conference on 23rd Feb.2021.
- Delivered lecture on **Managing ASCVD and HF risk in Type 2 DM, with SGLT2-inhibition, Learning from EMPA-REG outcome to emperor-reduced** in National level conference on 25th Feb.2021.
- Delivered lecture on **“Empowering early Initiation of Foundational Four Therapies for Optimum Patient outcomes” (Learning from SGLT2i CVOTs)** in National level conference on 16th May 2021.
- Delivered delivered lecture on **Walking the tight rope managing a HFrEF patient with renal dysfunction** in National level conference on 22nd May 2021
- Delivered lecture on **Fore ever Together Symposium to achieve 90-90-90(Diabetes)** in National level conference on 5th Jun.2021.
- Delivered lecture on the advent of **artificial intelligence in cardiology: The current applications and prospects** in National conference organized by JSS AHER on 4th Jul. 2020.
- Clinical Implications of India Heart Study (HIS)** in National conference organized by Eris Life Sciences on 16th Jul.2020.
- Delivered lecture on ADHF evidence with ARNI in de-novo HFrEF patients in National



Dr.Manjappa M, Asst.
Professor, Dept. of
Cardiology

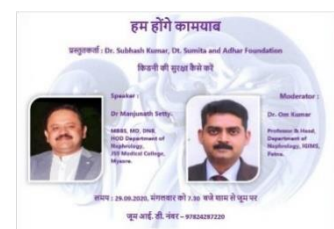
conference organized by Novartis India on 22nd Jul.2020.

- Delivered lecture on Effects of SGLT2i Dapagliflozin on CV outcomes in National conference organized by Micro labs on 26th Jul.2020.
- Delivered Lecture on Complex case presentation-Heparin Resistance during PCI in National conference organized by TCT, India Southeast Asia on 10th Aug.2020.
- Delivered Lecture on Goals of secondary prevention: LDL and beyond in National conference organized by Lupin Laboratories, India on 13th Aug.2020.
- Delivered Lecture on Risk of HF hospitalization and the role of ARNI in National conference organized by Novartis, India on 5th Sept.2020.
- Delivered Lecture on Evolving evidence on remogliflozin in National conference organized by Glenmark pharmaceuticals on 17th Sept.2020.
- Delivered Lecture on Rosuvastatin: Evidence for improving CV outcomes in National conference organized by Lupin Laboratories, India on 28th Sept.2020
- Delivered Lecture on Use the heart to beat the Heart attack in National conference organized by JSS AHER / JSSCN on 29th Sept.2020
- Delivered Lecture on Role of beta-blockers and CCB combinations in the Mx of HTN in National conference organized by Merck Pharmaceuticals on 13th Oct.2020
- Delivered Lecture on International Society of HTN guidelines: An update in international conference organized by Zudus Pharmaceuticals on 15th Oct.2020.
- Delivered Lecture on DAVINCI study-Focus on lipid-lowering in National conference organized by Sun Pharma on 29th Oct.2020.
- Delivered Lecture on LDLC: The culprit and the target in ASCVD in National conference organized by Lipid Association of India and Torrent on 6th Nov.2020.
- Delivered Lecture on Diagnostic and Therapeutic Dilemma of HTN in National conference organized by Eris Life Sciences on 24th Nov.2020.
- Delivered a talk on “An India specific discharge checklist for HF patients: Need of the hour in National conference organized by Novartis India Ltd., on 3rd Dec. 2020.
- Delivered Lecture on Economic Menace of Diabetes in India: Cost-effective edge of Dapagliflozin in National conference organized by USV Pharmaceuticals on 17th Dec. 2020.
- Delivered Lecture on Revolution: A paradigm Shift In The Mx of ACS and CCS in National conference organized by Zydus Health Care Ltd., on 23rd Dec.2020
- Delivered lecture on **Combinations in hypertension management** in National level conference on 22nd Jan.2021
- Delivered lecture on **Orthostatic Hypotension Decoded: Mx of OH current perspective** in National level conference on 1st Feb.2021.
- Delivered lecture on **Management of Drug Cocktail in HF** in National level conference on 4th Feb.2021.
- Delivered lecture on **SGLT2I in the management of Heart Failure: Pathfinder MYODA** in National level conference on 12th Feb.2021

- Delivered lecture on **Heart Failure Dilemmas in real world** in National level conference on 12th Feb.2021.
- Delivered lecture on **Angina Management Case-Based Approach** in National level conference on 18th Feb.2021.
- Delivered lecture on **Gold Heart: Walking the tight rope of Mx of HFrEF patients with CKD** in National level conference on 6th Mar.2021.
- Delivered lecture on **HFPEF is it a distinct entity or continuum of HF syndrome?** in National level conference on 31st Mar.2021.
- Delivered lecture on **EF cut-off:Evolution and Controversies** in National level conference on 29th Apr.2021.
- Delivered lecture on **Improving GDMT Utilization across patients journey through HFrEF** in National level conference on 13th May.2021.
- Delivered lecture on **Implications of HIS and Sympathetic Overactivity among Indian Patients** in National level conference on 13th May.2021.
- Delivered lecture on **Vildagliptin Cardio-Renal Safety: Views** in National level conference on 15th May.2021.
- Delivered lecture on **Sympathetic Overdrive in Hypertension: Role of Beta-Blockers; Focus on S-Metoprolol** in National level conference on 18th May.2021.
- Delivered lecture on **Importance of Reversal Agents in NOACs** in National level conference on 20th May.2021
- Delivered lecture on **Break the Chain of Rehospitalization: Iron Deficiency in ADHF** in National level conference on 12th Jun.2021.
- Gave presentation to people of Bihar about kidney Health on our regular Tuesday Health Awareness on 29th September 2020. It was an eye opener for many people. Dr Om Kumar who is HOD Nephrology IGIMS Patna chaired the session



Dr Manjunath S.Shetty, Prof & Head -
Dept of Nephrology



Dr. Ravikumar B.R.
Asso.Professor,
Department of Urology

- Delivered lecture on **Managing complications of Intra vesical BCG** in national level conference on 2nd May 2021



Dr. Shasthara P,
Asst. Professor,
Department of
Neurology

- **Dr. Shasthara P**, Asst. Professor, Department of Neurology, delivered lecture on **Spasmodic Dysphonia as a isolated presentation of wilson's disease** in International level conference at International world congress on Parkinson's disease and related disorders on 2nd May 2021.

5. RESEARCH REALTED TO SDG 3-FUNDED RESEARCH PROJECTS

Funding agency	PI Department	Collaborative Departments	Area of Research	Funds in Rupees / Amount released in 2020
VGST	Dr. Akila P	Pathology	Colon cancer	60,00,000.00
	Biochemistry	General surgery		
		JSS College of Ayurveda		
DST	Dr. Rajalakshmi R	Biochemistry	Diabetes Mellitus	51,47,600.00
	Physiology	General Medicine		
	Dr. Rajesh K.T.	--	Dyslipidaemia	32,81,350.00
	Biochemistry			
	Dr. Paramahans Salimath	Biochemistry	Diabetic Nephropathy	51,30,000.00
		General Medicine		
		Physiology		
	Dr. Subbarao MVSST	Biochemistry	FIST Programme	58,00,000.00
	Biochemistr	General Medicine		
DBT	Dr Swetha N K Biochemistry	Cardiology	Diabetes Mellitus	36,52,319.00
		General Medicine		
	Dr. Prasanna Kumar S	--	Hepatocellular carcinoma	113,60,000.00
	Biochemistry			
	Ramalingaswamy Fellowship			
	Dr. Divya Prasanna Kumar,	--	Hepatocellular carcinoma	113,60,000.00
	Biochemistry			
	Ramalingaswamy Fellowship			
	Dr. Subbarao MVSST	--	Breast Carcinoma	49,69,600.00
	Biochemistry			

	Dr.Sujatha M.S. O.B.G.	Radiology	Radio Frequency ablation fibroids	1,20,000.00
	Dr.Vikram Patil	OBG	RFA in fibroids	50,00,000.00
	Radiology			
	Dr.M.B.Bharathi E.N.T.	Dept. of Pharmaceutics, JSSCP	Nasal stunts	1,40,00,000.00
	Dr P A Mahesh	-----	Air Pollution	1,48,28,880.00
	Respiratory Medicine			
ICMR	Dr.M.N.Suma	OBG	Cervical cancer	22,93,316.00
	Biochemistry			
	Dr.Deepa Bhat	--	Sickle cell Anaemia	53,42,986.00
	Anatomy			
	Dr.Akila P	Anatomy	Rare Disease Registry	2,44,250.00
	Biochemistry			
	Dr.Divya Prasanna Kumar	--	Hepatocellular carcinoma	9,87,770.00
	Biochemistry			
	Dr.Ranugha P.S.S.	Biochemistry	Multi-drug therapy in leprosy	4,43,000.00
IADVL	Dermatology			
	Dr.Vinutha Rangappa	--	Vitiligo	4,42,480.00
	Dermatology			
	Dr.Kanthraj G.R. Dermatology	--	Tele Dermatology	4,00,000.00
	Dr.Ashwini P.K. Dermatology	--	Lichen planus	4,00,000.00
RNTCP	Dr.Madhu B.	--	Tuberculosis	1,85,000.00
	Community Medicine			
CSIR-IICB	Dr.Subbarao MVSST	--	Chronic Respiratory Disease	7,32,792.00
	Biochemistry			
Amrita Institute of Medical Sciences, Kochi, Kerala	Dr.Anil S Bilimale	--	SARS-CoV-2 infection	8,30,000.00
	Comm. Medicine			
Centre for chronic disease control, New Delhi	Dr Nagaraj Desai Cardiology	Physiology	Yoga based cardiac rehabilitation	12,00,000.00
	Adjunct Faculty			
NACO	Dr.Sumana.M.N Microbiology	--	Viral Load Laboratory	30,00,000.00
	Dr.Sumana M.N. Microbiology	--	State Reference Laboratory	2,10,000.00
NTEP	Dr.Teashree A. Microbiology	Respiratory Medicine and Intermediate Reference Laboratory (Bangalore)	Mycobacterium tuberculosis	1,98,000.00
Dr Somashekar and Malathi Health and	Dr.Praveen Kulkarni	General Medicine	Health Awareness Project for rural areas in North Karnataka	12,50,000.00
	Comm. Medicine			

Wellness Foundation				
MPMRT & Karnataka API	Dr.Savitha G General Medicine	Comm. Medicine	Thyroid dysfunction and anaemia	3,00,000.00
iMERA	Dr.Vikram Patil ,Radiology	--	MSK Radiographs	10,00,000.00
WHO	Dr.M.D.Ravi,Paediatrics	--	GVC-MCC-WHO	7,39,695.00
Christian Medical College, Vellore	Dr.Rajani H.S. Paediatrics	--	Rotasil Vaccine	4,16,304.00
ICMR (NIRT)	Dr.Praveen Kulkarni Comm. Medicine	General Medicine Microbiology Geriatrics	Safety and immunogenicity of COVISHIELD (COVID-19 vaccine)	60,16,387.00
ICMR	Dr.Pratibha Pereira Geriatric Medicine	General Medicine Community Medicine Biochemistry	BCG vaccine	69,22,270.00
Bio E-limited	Dr.H.R.PrasannaKumar General Medicine	--	Polio myelitis vaccine	6,90,000.00
Dr.Reddys Lab	Dr.Shilpa Avarebeel Geriatrics	--	Sputnik vaccine trial	25,000.00
Amrita Institute of Medical Sciences, Kochi, Kerala	Dr.AnilS.Bilimale Com. Medicine	--	Risk factors for SARS-CoV-2 infection among healthcare workers in India: A case control study	8,30,000.00
BIRAC-DBT-COVID Suraksha	Dr H Basavanagowdappa General Medicine	Geriatrics Pediatrics General Medicine Community Medicine	Capacity building for immunogenicity studies of COVID-19 Vaccine trials	1.75 Cr.
Imperial college, London	Dr.P.A.Mahesh Respiratory Medicine	Biochemistry	COPD	11,40,318.00
Latrobe University, Melbourne, Australia & JSS AHER	Microbiology Dr.M.N.Sumana	--	Microbial population in soil	11,50,000.00
Latrobe University,	Dr.B.S.Jayaraj	Biochemistry Dr.Rajesh Thimmulappa	Air Pollution & Asthma	26,18,682.00

Melbourne, Australia	Respiratory Medicine			
Manchester University	Dr.Rajesh Raman Psychiatry	--	South Asia self harm initiative	4,00,00,000.00
Indo- Swedish Heart lung foundation	Dr.P.A.Mahesh Respiratory Medicine	Respiratory Medicine	COPD	41,39,800.00
Swedish Karolinska Institutet	Dr.P.A.Mahesh Respiratory Medicine	--	COPD	50,46,000.00
LTU	Dr.B.S.Jayaraj Respiratory Medicine	--	Asthma & Air pollution	26,18,682.00

Consolidated statement of completed Research activity

Funding agency	PI Department	Collaborative Departments	Area of Research	Funds in Rupees
ICMR	Dr.Pallavi P Pathology	Paediatrics Cardiology Biochemistry Community Medicine	Thalassemia	23,55,050.00
IADVL	Dr.Ashwini P K Dermatology	Microbiology Biochemistry	Acne	3,71,000.00
DBT Ramalingaswamy Fellow	Dr.Rajesh Kumar T Biochemistry	--	Respiratory Disorders	92,85,301.00
Bhramara Trust	Dr.H Basavana Gowdappa General Medicine	--	Diabetes & Vitamin D	50,000.00
SRF (ICMR)	Mr.Venugopal Reddy Bovilla Biochemistry	Biochemistry	Breast cancer	9,15,623.00
	Mr.Prashanth Kumar M V Biochemistry	Biochemistry	Breast cancer	9,23,125.00
JSS AHER	Dr.Srinivasa Murthy Paediatrics	Paediatrics	Medical Instrument	27,000.00
	Dr.Vivek Anand Ojha PG Student Biochemistry	Biochemistry	COPD	25,000.00

Projects submitted to JSS AHER

Sl. No	Title of the Project	PI & CO PI	Department involved	Total amount
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1	Isolation in Isolation (I in I): A doctor patient interface isolation cubicle for the prevention of spread of Corona infection in screening isolation ward	Dr.Thippeswamy .T, Associate Professor, Dept. of General Medicine, JSS Medical College, Mysuru	General Medicine	52500.00
2	A Comprehensive approach to explore the antidiabetic potential of bioactive peptides from colostrums	Dr.Satish A M, Professor, Dept. of Pharmacology, JSS Medical College, Mysuru	Pharmacology	75000
3	Awareness among I MBBS students on Practice of Hygiene and Risk of including COVID infection In dissection theatre: Questionnaire based study	Ms.Nimisha Singh, 2nd Term MBBS Student, JSS Medical College, Mysuru	JSSMC	20000
4	"A study on antidiabetic and probiotic potential of Lactobacillus isolates from food sources"	Dr. Kalabharathi H L, Asso. Professor, Dept of Pharmacology, JSS Medical College, Mysuru	Pharmacology	70000.00
5	"Comparison of antimicrobial susceptibility testing methods for colistin against carbapenem resistant Enterobacteriaceae in a tertiary care hospital of Southern India"	Dr. Deepashree R, Asst. Professor, Dept of Microbiology, JSS Medical College, Mysuru	Microbiology	90548.00
6	"Comparison of Sero-surveillance of Covid 19 among Health Care Workers (HCW) and non HCWs"	Dr.Rashmi P Mahale, Asso. Professor, Dept of Microbiology, JSS Medical College, Mysuru,	Microbiology	100000.00
7	CYP2C19 gene polymorphism, its implications and clinical utilities in general population	Ms.Aparna K C & Ms.Aysha Helna PG Students, Dept. of Biochemistry, JSS Medical College, Mysuru	Biochemistry	45000.00
8	Glomerular Expression of Phospholipase A2 Receptor in Membranous Nephropathy: A Clinico-Pathological Study	Dr.Peri Keerthi, PG Student, Dept. of Pathology, JSS Medical College, Mysuru	Pathology	50000.00
9	Study on impact of pictorial drug labelling on medication compliance among elderly	Dr.ShilpaAverebeel, Asst Professor Dept. of Geriatrics JSS Medical College, Mysuru	Geriatrics	1,00,000.00
10	Molecular detection of mcr genes among the clinical isolates of Multidrug resistant Pseudomonas aeruginosa	Dr.Teashree A, Professor Dept. of Microbiology, JSS Medical College, Mysuru	Microbiology	77,700.00

SUBMITTED FOR EXTERNAL FUNDING AGENCIES

Sl. No	PI & CO PI	Department involved	Funding Agency
1	Dr. Praveen Kulkarni	Community Medicine	DBT
2	Dr. Deepa Bhat	Anatomy	DBT welcome trust
3	Dr. Manjappa M. Dr. Srinath C.G. Dr. Rajalakshmi R	Cardiology Physiology	DBT
4	Dr. Akila P, Dr. Suma MN, Dr. Prashant V, Dr. Shobha CR, Dr. Abhijith D	Biochemistry, Paediatrics, OBG and Anatomy	DBT
5	Dr. Vidya C.S.	Anatomy, Geriatric medicine, Oral Pathology, Community Medicine, Pharmacology	ICMR STS
6	Dr. Deepa Bhat	Anatomy, Paediatrics, Biochemistry, Comm. Medicine	ICMR STS
7	Sahil Manjal, Dr. Jayashree	Pathology	ICMR
8	Riya Jain, Dr. Suchitha S	Pathology	ICMR
9	Dr. Gayathri Dr. Sureshkumar Nair, Dr. Nandini N.M,	Pathology	ICMR
10	Krishna Banafar, Dr. Pallavi P	Pathology	ICMR
11	Anshika Tyagi Dr. Vani K	Pathology	ICMR
12	Rudrani Mukherjee, Dr. Asha M	Pathology	ICMR
13	Ahan Dixit, Dr. Sapna Patel M.C	Pathology	ICMR
14	Aanchal Agarwal, Dr. Sheeladevi C.S	Pathology	ICMR
15	Dr. Rahul Gupta, Dr. Sheeladevi C S	Pathology	ICMR
16	Dr. Manjunath V.G	Paediatrics	ICMR
17	Dr. Sudha B Sreenivas Dr. Vinitha K R	Physiology	ICMR
18	Dr. Sudha B Sreenivas Dr. Sujan	Physiology, Clinical psychology	
20	Dr. Vidyavati B Chitharagi	Microbiology	Student Research Champions for AMR organized by ASPIC Clubs network; a student engagement initiative of ReAct Asia Pacific
21	PI: 1. Dr. Nayanabai Shabadi Co-PI: 2. Dr. Sunil Kumar D, Dr. Shwethashree M, Dr. Narayana Murthy M R, Rajalakshmi B. R.	Community Medicine & Pathology	DBT
22	PI.-Dr. Y.S. Ravikulmar	General Medicine	KRSSDI
23	PI Dr. B.J. Subhsh Chandra	General Medicine	NHS UK, Apollo Hospitals
24	PI Dr. K.M. Srinath	General Medicine	NHS UK, Apollo Hospitals

25	Dr Basavana Gowdappa	General Medicine	CRO-Quintiles
26	Dr Basavana Gowdappa	General Medicine	CRO: Lyrus life sciences Pvt. Ltd
27	Dr Srinath.K.M Dr Chandana	General Medicine	CRO: Ipca Laboratories
28	Dr Subash Chandra B J	General Medicine	CRO: Excel Life Sciences
29	Dr Subash Chandra B	General Medicine	Dbali IT Solutions Pvt Ltd
30	Dr Subash Chandra B J	General Medicine	CRO: Ardent Clinical Research
32	Dr. Gurudutt Dr. Shilpa,	Geriatric Medicine Anaesthesia	Abiogenesis Clinpharm Pvt Ltd
33	Dr.Pratibha Dr. Tejeswini	Geriatric Medicine Internal Medicine	Dr. Reddy's
34	PI-Dr. Narayanappa D Co-PI- Dr. Rajani H.S Dr. Shruthi K.R	Paediatrics & OBG	GSK
35	PI-Dr. Narayanappa D Co-PI- Dr. Rajani H.S Dr. Shruthi K.R	Paediatrics & OBG	SIPL, CRO-IQVIA
36	PI-Dr. Narayanappa D Co-PI- Dr. Rajani H.S Dr. Shruthi K.R	Paediatrics & OBG	Biological E Limited
37	PI-Dr. Narayanappa D Co-PI- Dr. Rajani H.S Dr. Shruthi K.R	Paediatrics & OBG	Biological E Limited
38	PI-Dr. Narayanappa D Co-PI- Dr. Rajani H.S Dr. Shruthi K.R	Paediatrics & OBG	Sanofi
39	PI-Dr. Narayanappa D Co-PI- Dr. Rajani H.S Dr. Shruthi K.R	Paediatrics & OBG	IQVIA
40	Dr.Bharathi M.B. Dr.Amulya T.M.	Dept. of E.N.T. Pharmaceutics, JSS College of Pharmacy Biosystem Science and Engineering	Department of Biotechnology govt. India
41	PI Dr. Manjappa M	Cardiology	Skanray Technologies Pvt. Ltd

Collaborative Research Initiatives

SI No	Collaboration with Institution name	Area
1	Genomic Medicine Foundation, UK	Medical Genomics
2	University of Arizona	COVID-19 infection and impact on child development
3	Sadvaidyasala Pvt., Ltd, Nanjangud B.V. PUNDIT's Traditional & Herbal Healthcare	Cancer Biology
4	SJCE	Artificial Intelligence
5	Amrita Vishwa Vidyapeetham, AVVP, Kochi, Kerala	Risk Factors for SARS-CoV-2 "infection among health care workers in India
6	Nesa MedTech	RFA of Fibroid
7	iMERA.AI (UK)	Artificial Intelligence
8	M S Ramaiah Medical college	Intractable Epilepsy

Research Projects aligning to SDG 3

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted
1	Principal Investigator: Dr Vidya G Doddawad Reader, Dept. of Oral pathology Co-PI Dr Jayaraj B S, JSSH Dr Shivananda S, JSSDCH Dr Madhu B, JSSH Dr B M Gurupadayya JSSCP Dr Vidya C S, JSSH	Assessing Physical and Chemical properties of saliva among tuberculosis patients on anti tuberculosis treatment – An observational study	0.40	The Tuberculosis association of India, New Delhi	3 Months	Sanctioned 21.09.2020
2	Principal Investigator: Dr Vidya Priyadharshini D S Reader, Dept. of Periodontology Guide: Dr Ravindra S Prof., Dept. of Periodontology	To evaluate the effect of photo functionalization on secondary stability of short dental implants	0.50	ISOI Grant Committee	3 Yrs.	Sanctioned 29.03.2021
3	Principal Investigator: Dr Prasannasrinivas Deshpande Lecturer	Target indicating light beam device for enhancing the positioning accuracy of intra oral x-ray machine during patient exposure-A pilot study	0.50	JSSAHER		Ongoing Sanctioned on 19.10.2020

	Dept. of Oral Medicine & Radiology					
4	Principal Investigator: Dr Premalatha B R Reader Dept. of Oral Pathology & Microbiology	Efficacy of complementary healing using prana in the treatment of periodontitis-A randomized controlled trial	0.50	JSSAHER		Ongoing Sanctioned on 19.10.2020
5	Principal Investigator: Dr Brinda S Godhi Lecturer Dept. of Paedodontics and Preventive Dentistry.	Evaluation of Antimicrobial Efficacy of Propolis against Endodontic Pathogens and its Cytotoxic activity on cell lines-in vitro study	0.50	JSSAHER		Ongoing Sanctioned on 19.10.2020

Faculty Submitted Projects:

Sl. No.	Name of the faculty / Department	Name of the project	Amount In Lakhs	Sponsoring Agency	Period From To	Status
1.	Principal Investigator: Dr K P Mahesh Reader Dept. of Oral Medicine & Radiology	Dwiguna chakra – A innovative life saving wheel chair convertible to stretcher	10.00	BIRAC PACE Scheme	1.5 Yrs.	Submitted 29.8.2020
2.	Principal Investigator: Dr Pradeep Subbaiah Lecturer Dept. of Orthodontics	Assessing the knowledge, practice and performance of ASHA workers in Mysuru taluk during the pandemic COVID 19 – Burnout to benefit	2.05	Azim Premji University Covid-19 Research Funding programme 2020	1 Yr.	Submitted 4.9.2020
3.	Principal Investigator: Dr Chandrashekar B R	Effectiveness of comprehensive oral health care services in	41.96500	Foundation NAKAO, Japan	4 Yrs.	Submitted 03.12.2020

	<p>Prof., & HOD, Dept. of Public Health Dentistry</p> <p>Co-PI:</p> <p>Dr Sowmya S</p> <p>Lecturer, Dept. of Prosthodontics and Crown & Bridge</p> <p>Dr Suma S</p> <p>Reader, Dept. of Orthodontics & Dentofacial Orthopedics</p> <p>Dr Vanitha Reddy P</p> <p>Asst. Prof., Dept. of Food & Nutrition, Faculty of Life Sciences</p>	improving the oral health status, oral health related quality of life and nutritional status among geriatric population residing at old age homes of Mysuru district – A prospective study				
4.	<p>Principal Investigator:</p> <p>Dr Chandrashekar B R</p> <p>Prof., & HOD, Dept. of Public Health Dentistry</p> <p>Co-PI:</p> <p>Dr Girish M S</p> <p>Reader, Dept. of Pedodontics & Preventive Dentistry</p> <p>Dr Suma S</p> <p>Reader, Dept. of Orthodontics & Dentofacial Orthopedics</p> <p>Dr Sushma R</p> <p>Lecturer, Dept. of Public Health Dentistry</p>	Comparative evaluation of sealant retention and its effectiveness in preventing dental caries in first and second permanent molars and premolars among 6-15 years old school children in tribal areas of Karnataka using four different types of sealants – A double blind split mouth randomized trial	41.030	Foundation NAKAO, Japan	4 Yrs.	Submitted 03.12.2020
5.	<p>Principal Investigator:</p> <p>Dr Indira M D</p>	Development and Evaluation of Electrospun Nanofiber-mat impregnated with	26.33	Science and Engineering Research Board(SERB,)	3 Yrs.	Submitted 7.1.2021

	Lecturer, Dept. of Pedodontics & Preventive Dentistry Co-Investigator: Dr Girish M S Reader, Dept. of Pedodontics & Preventive Dentistry	apexification materials for treatment of immature teeth		New Delhi		
6.	Principal Investigator: Dr Seema Deshmukh Reader, Dept. of Pedodontics & Preventive Dentistry Co-Investigator: Dr Prashanth S Reader, Dept. of Pedodontics & Preventive Dentistry Dr Ravishankar S N Director (Research & Innovation) Accreate labs pvt. Ltd., Bangalore	Guided facial growth with 3D printed nasolabial molding appliance in cleft lip and palate affected infants and its comparison with conventional nasolabial molding-A randomized controlled trial	29.93	Science and Engineering Research Board(SERB,) New Delhi	3 Yrs.	Submitted 9.1.2021
7.	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine & Radiology	Evaluation of safety and efficacy of laser ablated copper Nano particles for oral cancer	47.00	DST-SERB		Submitted May-2021
8.	Principal Investigator: Dr Sanjay C J Reader Dept. of Oral Medicine & Radiology	Assessment of Oral Red patch as a diagnostic marker for vitamin B12 deficiency	29.60	DST-SERB		Submitted May-2021
9.	Principal Investigator: Dr Raghavendra Swamy	Current project proposed – Design and development of	14.00	DST-SERB		Submitted May-2021

	Professor Dept. of Prosthodontics and Crown & Bridge	multifunctional super absorbent natural fibers composites for Bio-medical application.				
10.	Principal Investigator: Dr Aruna G Lecturer Dept. of Periodontology	Effect of locally delivered melatonin as an adjunct to SRP in the treatment of Periodontitis with or without diabetes	18.25	DST-SERB		Submitted May-2021
11.	Principal Investigator: Dr Anitha S Reader Dept. of Periodontology	Comparative evaluation of effects of PDT versus diode laser on micro biota of endoperio lesions in type 2 diabetic patients	33.059	VGST		Submitted May-2021
12.	Principal Investigator: Dr Nitin V Muralidhar Reader Dept. of Orthodontics & Dentofacial Orthopedics	Audiobrush – Audio assisted innovative toothbrush for the visually challenged	12.05	DST	2 Yrs.	Submitted June-2021
13.	Principal Investigator: Dr Anitha Subbappa Reader Dept. of Periodontology Co- Investigators: Dr Harsha Raj B S Lecturer Dept.of Oral & Maxillofacial Surgery	Determination of P.gingivalis and Streptococcus pyogenes incidence by RT PCR in patients with facial space infections caused by odontogenic etiology and prognosis with specific antibiotic therapy determined by antibiotic culture sensitivity	0.262	JSSAHER	2 Yrs.	Submitted on 01.10.2020
14.	Principal Investigator: Dr Nitin V Muralidhar Reader Dept. of Orthodontics & Dentofacial Orthopedics Co- Investigators:	Audio brush (Type-1) – Audio assisted innovative tooth brush for the visually challenged	0.50	JSSAHER	1.5 Yrs.	Submitted on 17.12.2020

	Dr Priyanka Nitin Lecturer Dept. of Oral Pathology					
15.	Principal Investigator: Dr Priyanka Nitin Lecturer Dept. of Oral Pathology Co- Investigators: Dr Nitin V Muralidhar Reader Dept. of Orthodontics & Dentofacial Orthopedics	Audio brush (Type-2) – Audio assisted innovative tooth brush for the visually challenged	0.50	JSSAHER	1.5 Yrs.	Submitted on 17.12.2020
16.	Principal Investigator: Dr Ravindra S Professor Dept. of Periodontology Co- Investigators: Dr Nitin V Muralidhar Reader Dept. of Orthodontics & Dentofacial Orthopedics	Audio brush (Type-3) – Audio assisted innovative tooth brush for the visually challenged	0.50	JSSAHER	1.5 Yrs.	Submitted on 17.12.2020
17.	Principal Investigator: Dr B Nandlal Professor Dept. of Paediatrics & Preventive Dentistry	3D Enhanced devices for Dental Procedures for increasing patient and dental team safety during and post COVID-19	0.30	JSSAHER	6 Months	Submitted on 01.03.2021
18.	Principal Investigator: Dr Sanjay C J Reader Dept. of Oral Medicine & Radiology	Assessment of Oral Red Patch as a diagnostic marker for vitamin B12 deficiency	1.40	JSSAHER	2 Yrs.	Submitted on 15.03.2021
19.	Principal Investigator: Dr Vidya Priyadharshini D S	To evaluate the effect of photo functionalization on secondary	0.52	JSSAHER	3 Yrs.	Submitted on 05.04.2021

	Reader, Dept. of Periodontology Guide: Dr Ravindra S Prof., Dept. of Periodontology	stability of short dental implants				
20.	Principal Investigator: Dr Priyanka Nitin Lecturer Dept. of Oral Pathology Co-investigator: Dr Vishakanter Gowda Prof. & HOD, JSSCP, Mysore	Development and commercialization of thermochromic hand wash to combat the present COVID 19 pandemic.	1.00	JSSAHER	1 Yr.	Submitted on 30.07.2021

Students Sanctioned projects

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status
1.	Principal Investigator MrPrathikantam Raghu Pavan BDS student Guide: Dr Sreeshyla H S Lecturer, Dept. of Oral Pathology & Microbiology	Anti bacterial and anti fungal effect of trigonella focnum graelum and ferula asafoetida on oral micro biota-an in vitro microbiological assay	0.20	ICMR-STs	6 months	Sanctioned June-2020 Project ID 2020-07249

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status
2.	Principal Investigator Dr Soumee Sengupta PG Student Guide: Dr Ganesh S Reader Dept. of Prosthodontics and Crown & Bridge	Comparative evaluation of Antimicrobial Efficacy of Red Diode Laser and 0.2% chlorhexidine against aggregatibacter actinomycetemcomitans present on implant abutments – an ex-vivo study	0.50	ICMR	1 Yr.	Sanctioned 2.9.2020
3.	Principal Investigator Dr Soumee Sengupta PG Student Guide: Dr Ganesh S Reader Dept. of Prosthodontics and Crown & Bridge	Comparative evaluation of Antimicrobial Efficacy of Red Diode Laser and 0.2% chlorhexidine against aggregatibacter actinomycetemcomitans present on implant abutments – an ex-vivo study	0.35	ISOI	1 Yr.	Sanctioned 29.3.2021
4.	Dr Reethika K V PG Student Guide: Dr Prashanth S Prof., Dept. of Pedodontics & Preventive Dentistry	Comparative assessment of anticariogenic efficacy of cranberry and xylitol lozenges in children	0.25	JSSAHER	3.5 months	Ongoing Sanctioned on 19.10.2020
5.	Dr Kalyanam Rashmi Durga PG Student Guide: Dr Ravindra S	Adjuvant use of probiotics in the management of periodontitis in diabetics: A	0.25	JSSAHER	1.5 Yr.	Ongoing Sanctioned on 19.10.2020

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status
	Prof., Dept. of Periodontology	randomized double blind clinical trial				
6.	Dr Tekwani Tanvi Sachhanand PG Student Guide: Dr Sunila B S Reader, Dept. of Prosthodontics and Crown & Bridge	Comparative Evaluation of antifungal activity on oral candida by Moringa Oleifera seed Ethanolic Extract in Salivary Samples of Diabetic and Non-diabetic Edentulous subjects with complete Dentures	0.25	JSSAHER	2 Yrs.	Ongoing Sanctioned on 19.10.2020
7.	Dr Akanksha Mittal PG Student Guide: Dr Sunil Tejaswi Reader, Dept. of Conservative Dentistry & Endodontics	Comparison of antibacterial activity of calcium hydroxide, azadirachta indica (neem), Ocimum tenuifloram (Tulsi) and Punica granatum (Pomegranate) gets as intracanal medicaments against enterococcus faecalis: An invitro study	0.25	JSSAHER	7 Months	Completed 11.02.2021 Sanctioned on 19.10.2020
8.	Dr Minusha Grace S PG student Guide: Dr Sheelakumar G Prof., Dept. of Periodontology	To study the association between serum immunoglobulin-G to porphyromonas gingivalis and early chronic kidney disease stages (1-3) in diabetic and non-diabetic patients with Periodontitis	0.25	JSSAHER	2 Yrs.	Ongoing Sanctioned on 19.10.2020
9.	Dr Moitri Ojha PG student	Clinical and radiographic evaluation of Calcium phosphate-poly (lactide co-	0.25	JSSAHER	2 Yrs.	Ongoing

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status
	Guide: Dr Sheelakumar G Prof., Dept. of Periodontology	glycolide) composite graft in the regeneration of intrabony defects-A randomized controlled trial.				Sanctioned on 19.10.2020
10.	Dr Shipra PG student Guide: Dr Sheelakumar G Prof., Dept. of Periodontology	Antimicrobial photodynamic therapy using toluidine blue dye, as an adjunct to non surgical periodontal therapy in chronic periodontitis patients: A split mouth clinical trial.	0.25	JSSAHER	2 Yrs.	Ongoing Sanctioned on 19.10.2020

Students Submitted projects

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status
1.	Principal Investigator Dr Ashwini K P PG Student Guide: Dr Raghavendra Shanbhog Reader Dept. of Pedodontics & Preventive Dentistry	Efficacy of self-assembling peptide P 11-4 in constructing a remineralization scaffold on incipient enamel lesions on human enamel used in combination with calcium phosphate – based remineralization compounds” In-vitro study	0.50	ICMR	6 months	Submitted June-2021
2.	Principal Investigator Dr Mirunalini Sundaravadivelu PG Student	Evaluation of sealant retention and caries prevention on first and second premolars and molars among 6-14 years old children in orphanages of Mysuru city A split mouth	0.50	ICMR		Submitted 22.6.2021

	Guide: Dr Chandrashekar B R Prof., HOD, Dept. of Public Health Dentistry	double blind randomized control trial.				
3.	Dr Shweta Gupta PG Student Guide: Dr Parinitha M S Reader, Dept. of Conservative Dentistry & Endodontics	Evaluation of antioxidant property of amla on bond strength and colour stability of power bleached teeth: An invitro study	0.29	JSSAHER	1 Month	Submitted on 21.10.2020
4.	Dr Ashique Navas K K PG Student Guide: Dr Annapoorna B M HOD, Dept. of Conservative Dentistry & Endodontics	Comparative Evaluation of Fracture resistance of varying thickness of peri-cervical dentin (PCD) reinforced with different obturation materials-an invitro study	0.395	JSSAHER	3 Months	Submitted on 4.11.2020
5.	Dr Raveena P John PG Student Guide: Dr Vinutha M Reader, Dept. of Conservative Dentistry & Endodontics	An in vitro comparative study of fluoride ion release from tooth coloured dental restorative materials using ion selective electrode and spectrophotometer	0.378	JSSAHER	3 Months	Submitted on 4.11.2020
6.	Dr Natasha Habid PG student Guide: Dr Vinutha M Reader, Dept. of Conservative Dentistry & Endodontics	An in vitro evaluation of the apical sealing ability of Bio Root RCS with various core materials: A micro leakage study using Spectrophotometer	0.40	JSSAHER	3 Months	Submitted on 4.11.2020
7.	Dr Brindha M PG Student Guide: Dr Parasmull G	Effect of two universal bonding agents on fracture resistance, microleakage and fluoride release in class 2 MOD cavities of	0.40	JSSAHER	3 Months	Submitted on 25.11.2020

	Reader, Dept. of Conservative Dentistry & Endodontics	maxillary premolars restored with active bioactive-an in vitro comparative study				
8.	Dr Contractor Inshiya Alazhar PG Student Guide: Dr Girish M S Reader, Dept. of Paediatric & Preventive Dentistry	An in-vitro evaluation of tooth discolouration and shear bond strength of Glass ionomer cement bonded to tooth surface pre-treated with silver diamine fluoride and flutathione bio-molecule	0.25	JSSAHER	4 Months	Submitted on 25.11.2020
9.	Dr Arundhatee Banerjee PG Student Guide: Dr Seema Deshmukh Reader, Dept. of Paediatric & Preventive Dentistry	An In Vitro comparative evaluation of the efficacy of green tea and chia seeds extract as intra canal irrigant on smear layer removal and its effect on the microhardness of root dentine.	0.51	JSSAHER	1 Year	Submitted on 22.02.2021
10.	Dr Ashwini K P PG student Guide Dr Raghavendra Shanbhog Reader, Dept. of Paediatric & Preventive Dentistry	Efficacy of Self assembling peptide P 11-4 in constructing a remineralization scaffold on incipient enamel lesions on human enamel, used in combination with calcium phosphate based remineralization compounds: An in vitro study.	0.25	JSSAHER	2 Years	Submitted on 27.02.2021
11.	Dr Aiswarya Balakrishna PG Student Guide: Dr B Nandlal HOD, Dept. of Paediatric & Preventive Dentistry	A Comparative Assessment of the efficacy of commercially available low concentration bleaching agents using quantitative light induced fluorescence in removing stains: an in vitro study	0.25	JSSAHER	1 Year	Submitted on 21.04.2021

12.	Dr Anusha A Joshi PG Student Guide: Dr Raghunath N Orthodontics & Dentofacial Orthopedics	Analysis and comparison of pharyngeal airway morphology and dentoskeletal changes following mandibular advancement with functional appliances in class II malocclusion with skeletal mandibular retrognathism: A CBCT study	0.96	JSSAHER	1 Year	Submitted on 28.06.2021
13.	Dr Saumya Upadhyay PG Student Guide: Dr Raghunath N Orthodontics & Dentofacial Orthopedics	A comparison of treatment effects produced by advansync and forsus fatigue resistant device in growing class II patients – An in vivo study	0.82	JSSAHER	1 Year	Submitted on 28.06.2021
14.	Dr Dipasha Kirthi Rao PG Student Guide: Dr Raghunath N Orthodontics & Dentofacial Orthopedics	Assessment of orthodontic treatment needs in individuals with sleep disordered breathing	0.38365	JSSAHER	1 Year	Submitted on 28.06.2021
15.	Dr Shyla Dureja PG Student Guide: Dr Raghavendraswamy Prof., Dept. of Prosthodontics and Crown & Bridge	Effect of incorporation of reduced graphene oxide nanoparticles on the mechanical properties of heat cured polymethylmethacrylate denture base resin material fabricated by conventional processing method : An in-vitro study	0.38800	JSSAHER	2 Years	Submitted on 05.07.2021
16.	Dr Mirunalini Sundaravadivelu PG Student Guide: Dr Chandrashekar	Effectiveness of dental health education in enhancing the knowledge, attitude and practices related to emergency management of dental trauma and tooth avulsion among ASHA	0.20	JSSAHER	1 Year	Submitted on 05.07.2021

	Prof., & HOD, Dept. of Public Health Dentistry	workers in Mysuru district – An interventional study				
17.	Dr Bharath S PG student Guide: Dr Chandrashekar Prof., & HOD, Dept. of Public Health Dentistry	Antimicrobial efficacy of essential oils of clove, neem and cinnamon on streptococcus mutans and Lactobacillus acidophilus in comparison with 0.2% chlorhexidine – An in-vitro study	0.30	JSSAHER	9 Months	Submitted on 09.07.2021
18.	Dr Soumee Sengupta PG Student Guide: Dr Ganesh S Reader, Dept. of Prosthodontics and Crown & Bridge	Comparative evaluation of antibacterial efficacy of red diode laser and 0.2% chlorhexidine against aggregatibacter Actinomycetemcomitans present on implant abutments – an ex-vivo study	1.02	JSSAHER	1 Year	Submitted on 30.07.2021

Ongoing Funded Research Projects related to the SDG

Sl.No	Funding Agency	PI Department	Area Of Research	Funds in rupees
1	DBT	Pharmaceutics	Antifungal Emulgel Formulation	30.53 lakhs
2.	JSS AHER	Pharmaceutics	Formulation Development	0.5 lakhs
3.	SERB-DST	Pharmaceutics	Breast Cancer targeted combinatorial regimens	55.23 lakhs
4.	ICMR	Pharmaceutics	SERM Formulation for breast cancer	30.44 lakhs
5.	JSS AHER	Pharmaceutics	Captopril formulation for hypertension and heart failure	0.5 lakhs
6.	JSS AHER	Pharmaceutics	Diclofenac formulation	0.5 lakhs
7.	JSS AHER	Pharmaceutics	Skin drug delivery formulation	0.25 lakhs
8.	JSS AHER	Pharmaceutics	Nano formulation of Axitinib	0.5 lakhs
9.	JSS AHER	Pharmaceutics	Skin drug delivery formulation	0.25 lakhs
10.	JSS AHER	Pharmaceutics	Skin drug delivery formulation	0.25 lakhs

11	JSS AHER	Pharmaceutics	Nano formulation for Alzheimer's	0.25 lakhs
12	ICMR	Pharmaceutical Chemistry	Synthesis of anti-tubercular agent	39.35 lakhs
13	DST	Pharmaceutical Chemistry	Synthesis of Glitazones for Alzheimer's	6.71 lakhs
14	DST	Pharmaceutical Chemistry	Synthesis of Glitazones for Parkinsons disease	23.28 lakhs
15	JSS AHER	Pharmaceutical Chemistry	PK/PD Oncology Nanotherapeutic modelling	0.50 lakhs
16	DST-WOS-A	Pharmaceutical Chemistry	Synthesis of Glitazones for Alzheimer's	25 lakhs
17	JSS AHER	Pharmaceutical Chemistry	Synthesis of novel antihypertensives	0.5 lakhs
18	JSS AHER	Pharmaceutical Chemistry	Anticancer activity of herbs	0.5 lakhs
19	JSS AHER	Pharmaceutical Chemistry	Molecular docking studies	0.5 lakhs
20	JSS AHER	Pharmaceutical Chemistry	Detection of Biomarkers in Osteoporosis	0.5 lakhs
19	AICTE	Pharmacognosy	Herbal activity against Haemorrhagic diseases	20 lakhs
20	DST	Pharmacology	Preclinical studies for dementia	50.21 lakhs
21	VGST	Pharmacology	Chemoprotective effects of natural product	20 lakhs
22	JSS AHER	Pharmacology	Sleep studies	0.5 lakhs
23	JSS AHER	Pharmacology	Cognitive dysfunction in epilepsy with Alzheimer's	0.25 lakhs
24	AICTE- RPS	Pharmacology	Biological markers of Alzheimer's	11.8 lakhs
25	JSS AHER	Pharmacology	Cellular signalling in Parkinsons Disease	0.25 lakhs
26	JSS AHER	Pharmacology	Omega 3 fatty acids in depression	0.5 lakhs
	DBT	Pharmacology	Effect of fatty acid supplementation on brain function in geriatrics	50 lakhs
27	JSS AHER	Pharmacy Practice	Effect of Probiotics on mental health and quality of life	0.5 lakhs

ICMR studying effectiveness of Covishield, Covaxin against severe forms of Covid-19 - 30-05-2021

A study on Effectiveness of Covaxin and Covishield vaccines against severe COVID-19 in India, 2021; Multicentric hospital based Case Control Study funded by ICMR and technically supported by WHO is carried out at JSS Hospital. JSS Hospital is also one among those sites and have started enrolling participants who visit to Flu clinic and are severely affected by COVID-19.

This study will help us understand the effectiveness of vaccine against severely affected patients.



BIRAC SPONSORED PROJECT: Mission COVID SURAKSHA

Enhancing Capacity for COVID-19 Vaccine Trials

Study Title: Capacity building of Infrastructure and human resource for conducting COVID Vaccine clinical trials and Immunogenicity studies as per GCP guidelines.

Approved Grant amount for the project: 1 crs 76 lakhs;

Project period 12 months

Project Team **Principal Investigator**

Dr H Basavanagowdappa, Principal, JSS Medical College

Co Investigators

Dr. Pratibha Pereira, Prof & Head, Dept of Geriatrics

Dr. M D Ravi, Professor, Dept of Pediatrics

Dr B J Subhash Chandra, Prof & Head, Dept of Medicine

Dr Shilpa Avarebeel, Asst. Professor, Dept of Geriatrics

Dr Praveen Kulkarni, Asso. Professor, Dept of Com. Medicine

Objective:1 Capacity Building

1.1 On-site availability of equipment for trial conduct and development of functional laboratory for bio-specimen collection, processing and cold chain facility for storage of vaccines and bio-samples.

1.2 Recruitment of manpower and completion of training of newly appointed staff (under this grant)

Objective:2 Volunteer Data Base Development

2.1 Outreach activities for engaging with community to increase volunteer awareness for vaccine clinical trials and encourage participation for a possible trial of COVID vaccine

2.2 Establishment of electronic database of interested healthy population and initiation of clinical trials [if offered to the site]

2.3 Relevant local administrative [Government, Medical Colleges, Institutional Head and Committees] and regulatory [Institutional Ethics Committee] approvals in place

Objective:3 To make the site ready for Clinical Trial conduct

3.1 Gap analysis and development of critical SOPs for COVID-19 vaccine trials

3.2 Development of clinical trial centre: Clinical examination room, consenting rooms, sample collection facility, trial pharmacy, participant observation room/s, data management and record keeping facility

3.3 Develop SOPs for managing and reporting Adverse Events following Immunization and management of medical emergency

3.4 Referral and Inpatient Management for trial participants in case of SAEs

3.5 Facility for audio-visual consenting

3.6 Site assessment by industry / third party for readiness to take up clinical trial through audit visits from vaccine manufacturers and subsequent signing of service agreements



Training for field workers, to collect data at JSS Urban Health Center, 10.07.2021



At Suttur, 30.07.2021



At Suttur, 27.07.2021



At Hadinaru, 4.08.2021



6. Academic webinars on the theme COVID-19

Several webinars were conducted to create awareness on Covid 19, Do's and Don'ts and treatment protocol among health care workers and General public.

The following are the details of Webinars.



Dr.H.Basavanna Gowdappa, Principal & Professor, **Dr.B.J.Subhash Chandra**, Prof. & HOD, Dept. of General Medicine moderated a Webinar on **COVID – 19: Current Updates** and **Dr.Praveen Kulkarni**, Asso.Prof. of Community Medicine gave a lecture on **Covid 19 vaccines : transforming scientific evidence into Practice** Organized by JSS Medical College, Mysuru in Association with MICRO Labs Limited, Bangalore on 04-06-2021

Dr.H.Basavanna Gowdappa, Principal & Professor of Medicine, **N.M.Shamasundar**, Professor of Anatomy, **Dr.Pratibha Pereira**, Prof. & HOD of Geriatric Medicine delivered a lecture on Awareness session on COVID-19 Vaccination in the Grameena Janara Corona SevaPade, Mysuru on 26th Jun.2021.



Dr.N.M.Shamasundar, Professor of Anatomy, delivered a lecture on Awareness session on COVID-19 Vaccination in the Grameena Janara Corona SevaPade, Mysuru on 24th May 2021.

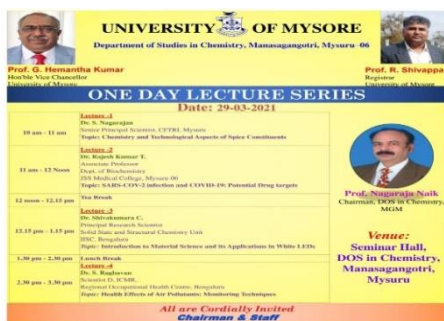
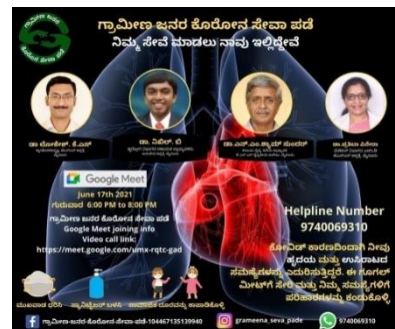
Dr.N.M.Shamasundar, Professor of Anatomy delivered lecture on **Corona at present scenario** at JSS School of Nursing, Mysuru on 28-05-2021.





Dr.N.M.Shamasundar, Professor of Anatomy, **Dr.TSS Rao**, Professor of Psychiatry and **Dr.Pratibha Pereira**, Prof. & HOD of Geriatric Medicine delivered a lecture on Awareness session on COVID-19 Vaccination in the Grameena Janara Corona Seva Pade, Mysuru on 10th Jun.2021.

Dr.N.M.Shamasundar, Professor of Anatomy, **Pratibha Pereira**, Prof. & HOD of Geriatric Medicine, **Dr.K.S.Lokesh**, Asst.Professor of Respiratory Medicine and **Dr.Nikhil B.**, Asst.Professor of Cardiology, Jayadeva Hospital delivered a lecture on Awareness session on COVID-19 Vaccination in the Grameena Janara Corona Seva Pade, Mysuru on 17th Jun.2021.



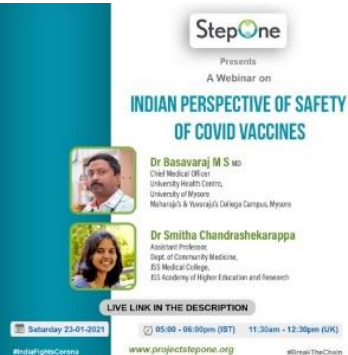
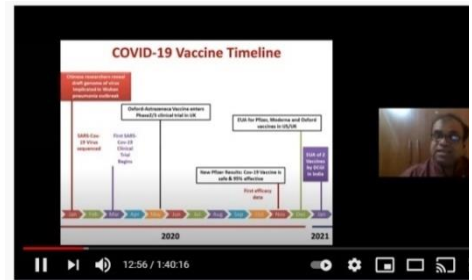
Dr. Rajesh Kumar T. Asso.Professor, Department of Biochemistry, delivered lecture on **SARS-COV-2 infection and COVID-19: Potential Drug targets** in state level conference at University of Mysore, Mysuru on 29th Mar.2021.

Dr.Prasannakumar, Asso.Professor, Department of Biochemistry delivered lecture on **Myths and Facts about Covid 19** in National level webinar on Covid 19 on 3rd May.2021 at Mysuru Science Foundation(R).



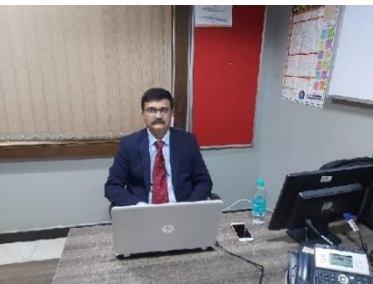
Dr.N.M.Shamasundar, Professor of Anatomy, **Dr M R Narayana Murthy**, Prof. & HOD and **Dr Praveen Kulkarni**, Asso.Prof. of Comm. Medicine delivered a lecture on Awareness session on COVID-19 Vaccination in the Grameena Janara Corona Seva Pade, Mysuru on 1st Jun.2021.

Dr.Praveen Kulkarni, Asso.Professor Department of Community Medicine, delivered lecture on **COVID-19 Vaccine and Home isolation : Tips and Tricks** in state level conference at JSS Dental College (Online) on 18th May 2021.



Dr.Smitha M.C. Asst.Professor, Department of Community Medicine, delivered lecture on **Indian perspective of safety of COVID vaccine** in state level conference on 23rd January 2021.

Dr.Smitha M.C., Asst. Professor, Dept. of Community Medicine delivered lecture on **Covid-19: prevention Strategies adopted by India in view of World Health Day** on 30th Apr.2021 Organized by Adichunchanagiri Institute of Medical Sciences



Dr.K.C.Shashidhar, Professor, Department of Medicine, delivered lecture on **COVID – 19 and its impact on Healthcare workers** at E-APICON 2021 in national level conference on 7th March 2021

Dr. Prathibha Periera, Prof. & HOD of Geriatrics, delivered lecture on **Be wise & immunize myths and facts about Covid Vaccine** in state level conference at Chinnaswamy conference hall Mysuru on 4th Mar.2021.



Dr. Prathibha Periera, Prof. & HOD of Geriatrics, delivered lecture on **Samvadh** on Myths facts about Covid Vaccine (press meet) at Mysuru Press Club on 23rd Mar.2021.



Dr.Prathibha Periera, Prof. & HOD of Geriatrics, delivered a lecture on Awareness session on COVID-19 Vaccination in the GrameenaJanara Corona SevaPade, Mysuru on 23rd May 2021

Dr. Prathibha Periera, Prof. & HOD of Geriatrics and Dr.Chethak K.B., Asst.Prof. of Paediatrics participated as speaker in the Grameena Janara Corona SevaPade on 23rd May.2021



Dr.N.M.Shamasundar, Professor of Anatomy, Dr.M.B.Bharathi, Professor of E.N.T., Dr.Pratibha Pereira, Prof. & HOD of Geriatric Medicine and Dr.Bindu Malini M, Asst. Prof. of Ophthalmology, participated as Speaker in the Grameena Janara Corona Seva Pade on 4th June 2021

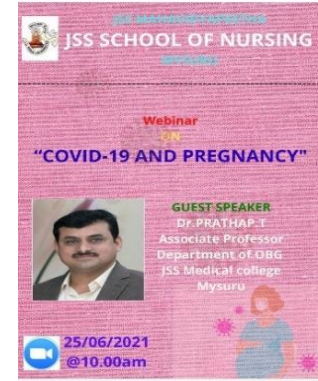
Dr.N.M.Shamasundar, Professor of Anatomy, Dr.TSS Rao, Professor of Psychiatry, Dr.Prathibha Periera, Prof. & HOD of Geriatrics as speaker in the Grameena Janara Corona Seva Pade on 10th Jun.2021





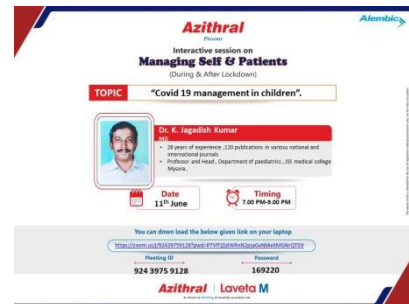
Dr. Poornima M. Asso. Professor, Department of O.B.G., delivered Lecture on **Covid-19 and Pregnancy** on the occasion of Safe Motherhood Day-2021 at JSS College of Nursing on 22nd April 2021.

Dr. Prathap T., Asso. Professor, Department of O.B.G., delivered a lecture on **Covid-19 and Pregnancy** at JSS School of Nursing on 25th Jun. 2021



Dr. Mamatha S., Asso. Professor, Department of O.B.G., delivered lecture on **Comprehensive Management of Mucormycosis & Beyond - Management of Post COVID Patients in Dentistry** in state level conference on 10th June 2021.

Dr. K. Jagadish Kumar, Prof. & HOD, Department of Paediatrics, presents Interactive session on Managing Self & patients During & after Lockdown on the Topic Covid-19 management in children on 11th Jun. 2021.



Dr. Narayanappa D. Professor, Department of Paediatrics, delivered lecture on **Demystifying Covid & Covid vaccines** in National level conference on 23rd May 2021

Dr.Narayanappa D. Professor, Department of Paediatrics, delivered lecture on Third Wave-implications for pediatrics in national level conference on 30th May 2021.



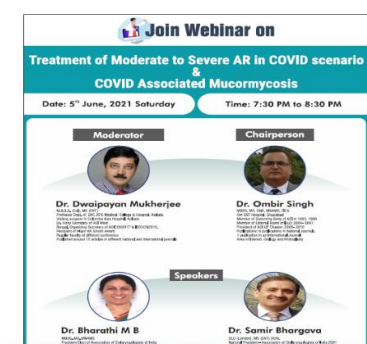
Dr.Prashanth S.N. Professor, Department of Paediatrics, delivered lecture on **Covid-19 in Children** in state level conference on 8th June 2021.

Dr.Prashanth S.N. Professor, Department of Paediatrics, delivered lecture on awareness initiative on cognitive health and Behaviour in children during this pandemic in state level conference on 12th June 2021.



Dr.Bharathi M.B., Professor, department of ENT delivered lecture on **The Epidemic within the pandemic** organized by COVID Associated Mucormycosis (CAM) and association of Otolaryngologists of India on 13th Jun.2021.

Dr.Bharathi M.B. Professor of E.N.T. gave a talk during webinar on **Treatment of moderators to severe AR in COVID Scenario & COVID Associated Mucormycosis** on 05.06.2021.



ಗೌರಿಮಠ ಹಬ್ಬದ ಕೊಡುಗೆಯಾಗಿ ನೀವು ಕೊಡಬೇಕಾದ ಸಾಮಗ್ರಿಗಳನ್ನು ಕರೆಸಿಕೊಳ್ಳಿ



ರಾ. ಕುಮಾರ ಎ ಆರ್

ನಿಮ್ಮ ಹೆಸರಿನಲ್ಲಿ ಪ್ರಾರ್ಥನೆ
ಕೊಡುವುದಕ್ಕೆ ಕಳುಹಿಸಿದ್ದೇನೆ

May 22nd 2021

8:00PM to 6:00 PM





Google Meet

"ಗೌರಿಮಠ ಹಬ್ಬದ ಸಂದರ್ಭದಲ್ಲಿ
Google Meet ಜೊತೆಗೆ
Video call link
<https://meet.google.com/haw-btck-zmk>

**ಕೊಡುಗೆಯಾಗಿ ನೀವು ಪಾಲ್ಗೊಳ್ಳಬೇಕಾದ
ಕಾರ್ಯಕ್ರಮವನ್ನು ಕೊಂಡು ಬರುವುದಕ್ಕೆ
ಅಥವಾ ಕರೆಸಿಕೊಳ್ಳಿ**



ಹೆಚ್ಚಿನ ಮಾಹಿತಿ
ಗೌರಿಮಠ ಹಬ್ಬದ ಸಂದರ್ಭದಲ್ಲಿ



ಸಂಪರ್ಕಿಸಿ



ಸಂಪರ್ಕಿಸಿ

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gm@mmrc.org



- **Dr.Shivananda Manohar**, Asst.Prof. of Psychiatry gave a talk on **Covid 19 and its Neuropsychiatric implications** on 1st May.2021 at Auditorium, Subbaiah Institute of Medical Sciences, Shimoga.
- **Dr.Sunil Kumar S**, Asst.Professor, Department of Cardiology delivered lecture on **BIG difference CME use of anticoagulants in COVID-19** in National level conference on 11th May 2021.
- **Dr.Manjappa M.**, Asst.Professor, Department of Cardiology delivered lecture on **COVID 19 and Cardio-vascular Diseases** in National level conference at Online News One Kannada TV FB Live program on 15th May.2021.
- **Dr. Swetha N K**, Asst.Prof., Dept. of Biochemistry delivered lecture on **Critical Role of Clinical Laboratories in the COVID-19 Pandemic** (Poster presentation) between 15th to 17th Feb.2021 at IFCC
- **Dr.Praveen Kulkarni**, Asso.Professor Department of Community Medicine, delivered lecture on **COVID-19 Update** in state level conference at JSS Medical College and Micro Labs, Bengaluru on 4th June 2021.
- **Dr.M.Bhanukumar**, Professor, Department of Medicine, delivered lecture on **COVID – 19 and Diabetes: Choosing what matters for TOTAL control !** in state level conference on 29th May 2021.
- **Dr.Aradhya**, Asst.Professor, Dept. of Gastroenterology and **Dr.Prathibha Periera**, Prof. & HOD of Geriatrics gave lecture in the Grameena Janara Corona Seve Pade on 29th May.2021.
- **Dr.Jayaraj B.S.**, Prof.& HOD, Department of Respiratory Medicine, delivered lecture on **Management of COVID-19** in India in state level conference at Asian Medical Students Exchange Programme,(AMSEP) on 2nd June 2021.
- **Dr.M.D.Ravi**, Professor, Department of Paediatrics., delivered lecture on vaccine safety basics to advance in national level conference from January to April 2021.
- **Dr.Prashanth S.N.** Professor, Department of Paediatrics, delivered lecture on Global perspective on the ever-evolving world of vaccines Enriching conversations, insightful interactions and more in state level conference on 14th March 2021.

7. Clinical Trials

Clinical Trial No.	Clinical Trial sponsors	Net
CTC-115	Biological E-Ltd	3,64,029
CTC-89	JSS Medical Research India Pvt Ltd-TDAP	16,13,243
CTC-107	CBCC Global Research Ltd	10,42,505
CTC-108	Serum Institute-HEXA	13,19,420
CTC-064	CBCI Society for Medical Education	50,425
CTC-106	Astrazenca	3,46,375
CTC-96	Skarray Technology	1,89,000
CTC-64	The International Poly Cap Study (TIPS-3)	42,661.00
CTC-87	Klineria global services	8,15,048.00
CTC-93	Cliantha Research Limited	35,19,247.00
CTC-94	Renalyx Health Systems Pvt. Ltd, Bangalore	4,68,153.00
CTC-97	Biological E Limited	1,93,210.00
CTC-98	Norwich Clinical Services Pvt.Ltd, Bangalore	11,050.00
CTC-101	IQVIA RDS INDIA PVT.LTD. (Kowa Research Institute, Inc)	2,01,827.00
CTC-103	SYNEOS HEALTH UK LIMITED	4,27,358.00
CTC-104	Biological Limited	13,86,224.00
CTC-105	Syneous Health UK Ltd	9,24,940.00
CTC- 111	Indian Immunologicals Limited, Hyderabad	4,90,408.00
CTC-114	Lambda Therapeutic Research Ltd.	44,72,984.00
Total Rs.		1,78,78,107.00

8. 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes Patient counselling, Research, maternity leave and insurance , Rotract program on mentrural hygeine, Proviton of incinarators for safe disposable of sanitary napkins.

Maternity leave to female working staff

In order to safeguard mother's health, we provide maternity leave to female working staff with less than two surviving children for a period of 135 days. Maternity leave is also granted on full pay in cases of miscarriage including abortion. Also any leave maybe taken up to one year in continuation with maternity leave.

JSSAHER provide students access to sexual and reproductive health-care services including information and education services to girls and women through Obstetrics & Gynecology Department of JSSAHER

<https://jsshospital.in/obstetrics-gynecology/about-department>

The screenshot displays the JSS Hospital website. The header includes the JSS Hospital logo and contact information for various services: Ambulance Emergency (Helpline 14455), 24/7 Helpline (0821-2335555), Cardiac Emergency (+91-96323-88848), Emergency Dept (0821-2335000/5500), and Home Care Services (96112-21155). It also features NABH and ISO 9001:2015 certification logos. The navigation menu includes links to ABOUT US, PATIENTS, SERVICES, FACILITIES, HOMECARE, TELEHEALTHCARE, TECHNOLOGICAL EDGE, CONTACT US, and BLOGS. A search bar is located on the right. The main content area has a breadcrumb trail: HOME / SERVICES / OBSTETRICS AND GYNECOLOGY / ABOUT THE DEPARTMENT. Below this is a horizontal menu with links to About the Department, Consultation Timings, Contact Nos., Facilities / Service Offered, Equipment's / Infrastructure, and Doctors / Consultants. The 'About The Department' section is highlighted. The text describes the department's history, faculty, research, and services, mentioning its establishment in 1986, its progression to a center of excellence, and its recognition for PPIUCD training. It also lists the courses offered (MBBS, MS, MSc in Clinical Embryology) and the training provided to students and interns.

JSS HOSPITAL
IN SERVICE TO LIFE

Ambulance Emergency
Helpline 14455

24/7 Helpline
0821-2335555

Cardiac Emergency
+91-96323-88848

Emergency Dept
0821-2335000/5500

Home Care Services
96112-21155

NABH
March 01, 2017 - March 31, 2022

ISO 9001:2015
MC-4386

ABOUT US ▾ PATIENTS ▾ SERVICES ▾ FACILITIES ▾ HOMECARE TELEHEALTHCARE TECHNOLOGICAL EDGE ▾ CONTACT US BLOGS

Search

HOME / SERVICES / OBSTETRICS AND GYNECOLOGY / ABOUT THE DEPARTMENT

About the Department Consultation Timings Contact Nos. Facilities / Service Offered Equipment's / Infrastructure Doctors / Consultants

About The Department

Established in the year 1986 to provide comprehensive and quality health care to women, the department of Obstetrics and Gynaecology has progressed from a centre providing basic obstetrics and gynaecology care to a centre of excellence in teaching, training, research and innovation with dedicated and experienced faculty.

Most of the faculties in the department are well trained in ultrasonography, hysteroscopy and reproductive medicine.

They do have publications (original research articles and case reports) in SCOPUS and WOS (Web of Science) Indexed journals with good impact factor.

Our department takes great pride in being one of the centers with advanced endoscopic facilities. It is also a center recognized for PPIUCD training. The department offers quality obstetric care for all pregnant women including high risk pregnant women (Pregnancy complicated by medical and surgical disorders).

The department offers MBBS, MS and MSc in Clinical Embryology courses. Postgraduate and undergraduate students and interns will be trained in obstetric drills, surgical skills including ultrasound and hysteroscopy periodically in the skill and simulation lab of JSS AHER.

Facilities / Service Offered

OPD

- Antenatal & gynecology outpatient management & counseling.
- Antenatal & gynecology screening tests
- Emergency obstetrics care & management
- PPIUCD Counseling for all antenatal patients
- Day care procedure in minor OT attach to OPD.

IPD

- 120 bedded ward facility for the inpatients
- Separate area for labor room - For both low risk & high risk antenatal women.
- 24/7 hours emergency services
- High dependency unit and post-operative ward with close monitoring facilities & specialized nursing care.
- Phototherapy unit attached to the OBG Department for the convenience of in-house patients

PROCEDURE PERFORMED

- Emergency & elective operations like cesarean section, hysterectomy - abdominal, vaginal, total laparoscopic hysterectomy, LAVH: Cervical Cerclage.
- Other procedures like diagnostic & operative hysteroscopy, laparoscopy - ovarian cystectomy, tubal sterilization, laparoscopic & open myomectomy, laparoscopic & open tubal recanalization, Oncology.
- Daycare procedures like cervical biopsy, instrumental evacuation, endometrial biopsy, insertion & removal of copper-T etc.

SPECIAL CLINICS

During OPD hours 2.00pm to 4.00pm

- Everyday antenatal & high risk pregnancy clinic
- Infertility clinic - Monday
- Gynaec Oncology - Thursday
- Endocrinology Clinic - Tuesday
- Post-natal clinic every day
- Menopausal - Wednesday

CRITICAL CARE

- High dependency unit with 6 beds with close monitoring facilities
- High risk labour room
- Post-operative recovery room with 8 beds
- Pre labour room

EXTENSION ACTIVITIES

- Regularly participate in the health camps organized by different Health organizations.
- Takes care of Antenatal patients in the Urban Slum of Mysore at UHC -Bamboo Bazaar.
- Extend health care services to women attending Suttur and Chamarajanagara JSS Hospital.
- Conduct PPIUCD Training Programme for Medical Officers & Nurses of the PHC'S surrounding Mysore.
- Honoring meritorious student in OBG every Academic year through MOGS (Mysore OBG Society)

Doctors / Consultants

Dr. Suma K.B

Designation	Qualification	Specialty / Super Specialty
PROFESSOR & HOD	MBBS, MD	MEDICAL
Languages Spoken : Kannada, English, Hindi		

[View Profile](#)



Dr. Sujatha M.S

Designation	Qualification	Specialty / Super Specialty
PROFESSOR	MBBS, MD	MEDICAL
Languages Spoken : Kannada, English, Hindi		

[View Profile](#)



Dr. Mamatha S

Designation	Qualification	Specialty / Super Specialty
Associate Professor	MBBS, MD	Obstetrics and Gynecology
Languages Spoken : Kannada, English, Hindi		

[View Profile](#)



Dr. Jayashree S

Designation	Qualification	Specialty / Super Specialty
Associate Professor	MBBS, MD, DNB	OBG
Languages Spoken : Kannada, English, Hindi		

[View Profile](#)



Dr. Virupakshi Ajjammanavar

Designation	Qualification	Specialty / Super Specialty
Associate Professor	MBBS, MS	OBG
Languages Spoken : Kannada, English, Hindi		

[View Profile](#)



9.By 2030, end preventable deaths of newborns

By 2030, end preventable deaths of newborns and children under 5 years of age, aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births.

Care and safety measures for pregnant women

Maternal mortality is unacceptably high. About 2,95,000 women died during and following pregnancy and childbirth in 2017. The vast majority of these deaths (94%) occurred in low-resource settings, and most could have been prevented. In order to safeguard mother's health, we provide maternity leave to female working staff with less than two surviving children for a period of 135 days. Maternity leave is also granted on full pay in cases of miscarriage including abortion. Also any leave maybe taken up to one year in continuation with maternity leave.

Measures taken for safety of pregnant women

In order to safeguard mother's health, we provide maternity leave to female working staff with less than two surviving children for a period of 135 days. Maternity leave is also granted on full pay in cases of miscarriage including abortion. Also any leave maybe taken up to one year in continuation with maternity leave.

Related publications

Basutkar RS, Eipe T, Perumal D, Wilfred P, Sam KK, Varghese RC, Ponnusankar S. Effect of Daily Oral Supplementation of Vitamin D3 in Iron and 25 Hydroxyvitamin D Deficient Pregnant Women: a Randomized Placebo-Controlled Study. *Latin American Journal of Pharmacy*. 2020; 39(2): 318-30. (IF: 0.240).Chandrasekar K, Saju SJ, Zechariah BH, John JA, Sadagoban GK, Arun KP. Drug Utilization Evaluation of Aminoglycosides, Gentamicin and Amikacin: A Retrospective study in pediatric patients at secondary care public hospital. *Research Journal of Pharmacy and Technology*. 2021 Mar 18;14(3):1247-50.

B., V., K., N. C., & Chandrasekar, K. (2021). Rheumatic Heart Disease in Indian Paediatrics: A Review. *Journal of Pharmaceutical Research International*, 33(34A), 27- 33

Satya PD, Logesh R, Dhahbal P, Sureshkumar M. Importance of Iron absorbtion in human health: An overview. *Current Nutrition & Food Science*. 2020; 16 (1). (Epub ahead of print).

10. By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases, and other communicable diseases

Combating communicable diseases is, therefore, one of the topmost priorities for the World. Besides diseases such as AIDS, dengue, tuberculosis, malaria, there are new and emerging diseases which are challenging public health as never before. Unfortunately, many of these diseases affect the poor and marginalized sections of society, and contribute not only to ill health and poverty at micro-level but also have serious socio-economic implications at the macro-level. To combat various communicable diseases, we involve in research works, Awareness programs, and Health checkup camps.

Related Publications

Kalirajan R, Byran G, Jupudi S, Vadivelan R. Activity of phytochemical constituents of black pepper, ginger, and garlic against coronavirus (COVID-19): An in silico approach. *International Journal of Health & Allied Sciences*. 2020; 9(5): 43 - 49.

Kalirajan R, Varakumar P, Aparna B, Byran G, Jupudi S. Identification of some novel oxazine substituted 9-anilinoacridines as SARS-CoV-2 inhibitors for COVID-19 by molecular docking, free energy calculation and molecular dynamics studies. *Journal of Biomolecular Structure and Dynamics*. 2020; 27:1-2. (IF: 3.310)

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Azam MA, veetil Manoj VC. An explorative study on diarylquinoline-based inhibitor targeting *Enterococcus faecium* MurF. *Structural Chemistry*. 2020; 32: 115-25. (IF: 2.081)

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Kalirajan R, Varakumar P, Aparna B, Sri VB, Byran G, Swaminathan G. Activity of thiazine substituted 9-anilinoacridines against corona virus (Covid19): An in-silico approach. *International Journal of Research in Pharmaceutical Sciences*. 2020; 1:11-18.

Santhosh SB, Mohamed Sheik Tharik A, Susitra Manjari M, Balakrishnan R, Muruganandam N, Chandrasekar MJ. Coronavirus disease–COVID-19: new perpectives towards epidemic to pandemic. *Journal of drug targeting*. 2020; 28(7-8): 755-9. (IF: 3.380)

Gomathy S, Mithra, Gowramma B, Farhath S, Ashish DW. Synthesis and anti-microbial screening of some novel N-(5-benzyl- 1, 3, 4-oxadiazol-2-yl)-2-chloroacetamide amino derivatives. *World Journal of Pharmacy and Pharmaceutical Sciences*. 2020; 9 (1): 1189- 98.

Deo S, Rai SK, Moudgil K. Red Man Syndrome in Vancomycin Care Patients-A Critical Review. *Journal of Critical Reviews*. 2020; 7(5): 315-17.

Boopathi D, Akshatha JS, Buggi U, Sudarsan P, Mani D. Prolonged Isoniazid-induced Psychosis in a

patient on DOTS Therapy—A Case Report. Research Journal of Pharmacy and Technology. 2020; 13(11): 5267-9. (Adverse Reaction Monitoring Center, SDSTRC and RGICD, Bangalore -29)

Thimmulappa RK, Kumar MN, Shivamallu C, Subramaniam KT, Radhakrishnan A, Suresh B, Kuppusamy G. Antiviral and immunomodulatory activity of curcumin: A case for prophylactic therapy for COVID-19. Heliyon. 2021 Feb 22: e06350.

Akilesh SM, Palanisamy D, Wadhwani A. Repositioning of Drugs to Counter COVID-19 Pandemic- An Insight. Current Pharmaceutical Biotechnology. 2021 Jan 1;22(2):192-9.

Ponnusankar S. Need for the Implementation of Antibiotic Policy in India: An Overview. Int J Cur Res Rev| Vol. 2021 Mar;13(05):168.

Selvaraj J, Rajan L, Selvaraj D, Palanisamy D, PK KN, Mohankumar SK. Identification of (2 R, 3 R)-2-(3, 4-dihydroxyphenyl) chroman-3-yl-3, 4, 5-trihydroxy benzoate as multiple inhibitors of SARS-CoV-2 targets; a systematic molecular modelling approach. RSC Advances. 2021;11(22):13051-60.

Tiwari R, Tiwari G, Ramachandran V, Singh A. Non-Conventional Therapy of Lethal Pneumonia Symptoms and Viral Activity of Sars-Cov-2 During COVID-19 Infection Using bee venom compound, Melittin: A Hypothesis. Pharma Times. 2021 Apr;53(04):14.

Karthika C, Sureshkumar R. Can nature heal and be a possible remedy for the management of COVID-19?. Infectious Disorders Drug Targets. 2021 Jan 11.

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Farhath S, Gomathy S. A Mini-Review on Coronavirus Disease: A Novel Global Threat. International Journal of Current Research & Review. 2020; 12(2): 46-51

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Kalirajan R. Activity of some novel Chalcone substituted 9-anilinoacridines against Coronavirus (COVID19): A computational approach. Coronaviruses. 2020; 1(1): 13-22.

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examination and Reporting of problems associated with In-vitro Diagnostic Medical Devices under current health emergency of the COVID-19 pandemic in India. *International Journal of Pharmaceutical Research*. 2020; 13(1): 894-907.

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Upadhyayula SS, Sureshkumar R, Janani SK, Karthika C. Lipid-Based Nano Formulation Approach to Target Brain for the Management of Tuberculosis through Intranasal Delivery: Formulation Development and Evaluation. *International journal of Pharmaceutical education and Research*. 2020; 54(2): s189.

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Sudhakar K, Aravidh V, Aun R, et al. Bite sized review on Advance Delivery System, Support in the management of covid-19. *International journal of Research in Pharmaceutical Sciences*. 2020; 11(1): 158-64.

Vadivelan R. Pharmacotherapy options for COVID-19. *Journal of Pharmaceutical Advanced Research*. 2020; 3(6): 890-92.

Rajput PS, Saha AK, Insiya G, Anand VPR. A review on methods of face masks sterilization for reuse owing to crisis during COVID-19. *International Journal of Research in Pharmaceutical Sciences*. 2020; 11(1): 1240-43.

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11.By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

Biosafety approvals disposable of chemicals, use of Ro water, research of pesticide in soil pollution safe disposal of chemicals, biologicals, policy , licence for alcohol, solid waste management system, water treatment plant

Being a health care institute our bio medical waste generator are segregated and disposed in an effective manner so as to prevent health hazards and infections. We also have a membership certificate from society for bio medical waste management



SOCIETY FOR BIO MEDICAL WASTE MANAGEMENT
THE NILGIRIS
REGISTERED UNDER SOCIETY ACT No: 72 / 2010
GOVERNMENT OF TAMILNADU

Membership Certificate

SL.No

This is to Certify that M/S/DR.....J.S.S. College of Pharmacy.....
.....Vidhagamandalam..... is a member of Society For Bio Medical Waste Management,
The Nilgiris. The Bio Medical Waste Generated in their Hospital / Clinic / Laboratory is being
disposed through the treatment plant run by our society as per the norms and approval of
Tamil Nadu Pollution Control Board

  20.11.17

SOCIETY FOR BIO - MEDICAL WASTE MANAGEMENT (REGD.)
S. MA - NILGIRIS BRANCH
REGD No. 72/2010

No. 1475 Date 13.09.19

Member's Name / Institution / Messrs. J.S.S. College of Pharmacy

Amount of Rs. Fourteen Thousand Only

Amount Membership fee / Subscription / donation / by cash / *Cheque / DD / for the year
2019 - 2020

For SOCIETY FOR BIO - MEDICAL WASTE MANAGEMENT

14,000 /- 
Hon. Treasurer / Hon Secretary

Member certificate and renewal certificate of biosafety approval

12. Access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all drug information

JSS HOSPITAL

<https://jsshospital.in/>

To cater to ever-increasing health care needs of Mysore and the surrounding population, the foundation stone for the new 1,800 bedded hospital was laid by His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji on 29.06.2008.

The new JSS Hospital facility with 1,800 beds under one roof is one of India's biggest hospitals. It also has one of the biggest critical and emergency care facilities with 260 beds. The motto of the hospital is to uphold the value of human life and provide advanced and affordable healthcare to all sections of the society.

The hospital has state-of-the-art infrastructure and the most advanced equipment. It is a non-profit hospital and is dedicated to serving the poor and downtrodden with affordable and quality healthcare. The new facility is located in an area of 12.5 acres and has a built-up space of 12.5 lakh sq ft. The hospital provides service in 37 specialties/super specialties and has 67 special clinics. It plans to cater to the healthcare needs of more than 16,000 outpatients in addition to the existing number of 18,000 and 3,500 inpatients every month.

The new facility offers a wide range of diagnostic services and round the clock services in Hematology, Biochemistry, Clinical Pathology, Cytology & Histopathology, Microbiology & Serology, Radiodiagnosis & Imaging, Immunology and Immunohistochemistry(IHC).

All clinical services of the hospital are supported by 24×7. Services like; in-house Central Sterile and Supplies Department, in-house Hospital Laundry, Drug Stores, Medical Gases, Security, Ambulance Services, Medical Record Department, Hospital Management Information System, Mortuary, Dietetics, Cafeteria, Public Relations & Telecommunications, Medico-Social Welfare Department, Voluntary Services (Helping Hand) and Clinical Trial Management Services.

The hospital is geared to provide excellent service in multi-disciplinary ICU, Surgical ICU, Isolation ICU, Pediatric ICU, Neonatal ICU, Cardiac ICU, Respiratory ICU, Renal ICU, Transplant ICU and Cardiothoracic ICU. These specialized intensive care units are specially staffed and equipped to provide the highest level of care to patients.

The Drug and Poison Information Centre (DIC), located in the Government District Headquarters Hospital, Ooty is established with the blessings of his holiness Swamiji under Department of Pharmacy Practice, JSS COLLEGE OF PHARMACY, Ooty (A Constituent College of JSS Academy of Higher Education and Research, Mysuru). This centre provides consultative services to health care professionals. DIC responds to drug and therapeutics-related information requests from health care professionals practicing throughout India. Additionally, the DIC faculty assist health care workers on formulary matters.

This drug information centre has been established in the Government Headquarters Hospital, Ooty, for easy accessibility of the drug information services by the healthcare professionals and the patients. Unbiased, comprehensive and relevant information regarding the drugs and therapeutics as well as other related healthcare work is provided to the physicians and other health care professionals to support better patient care.

With the development of Android application for DIC the centre has attained new horizons of Drug information services. DIC functions under Head, Department of Pharmacy Practice under the supervision of Principal, JSS College of Pharmacy, Ooty. As health care institute JSSAHER involve our students to create health care services to general public through various case studies. We also monitor the adverse drug effects through various patient care services which is regularly documented. Apart from patient care, we also follow protocols for management of poisons. We transformed the process of the functioning of drug information centre through information technology essentially involving two Apps the Drug Info Service App (Available in Google Play store for Android Phones) and WEB app that works as backend platform for Android App (available in the Drug and Poison Information Centre, Clinical Pharmacy Services, Government Headquarters Hospital, Ooty). Involving information technology (Web App and smartphone App) can hasten the process of the systematic approach for answering the queries.

JSS College of Pharmacy is one of the Adverse Drug Reaction (ADR) Monitoring centre in the southern region of tamilnadu, we collect the ADRs from government head quarters hospital, Ooty. The collected ADR form will be verified by the physician and it will be sent to southern region collection centre for further processing.

SUSPECTED ADVERSE DRUG REACTION REPORTING FORM Version: 1.3
For VOLUNTARY reporting of Adverse Drug Reaction by Healthcare Professionals
INDIAN PHARMACOVIGILANCE COMMISSION (National Coordination Centre Pharmacovigilance Programme of India)
Ministry of Health & Family Welfare, Government of India (Sector-23, Raj Nagar, Ghaziabad-201002)

A. PATIENT INFORMATION

1. Patient Initials: M. M. B. 2. Age at the time of Event or Date of Birth: 80 years old 3. M ☐ F ☒ Other ☐ 4. Weight: 70 Kgs

Reg. No. / IPD No. / OPD No. / CR No.: 11072
AMC Report No.:
Worldwide Unique No.:

B. SUSPECTED ADVERSE REACTION

5. Event/Reaction start date (dd/mm/yyyy): 19/09/2021
6. Event/Reaction stop date (dd/mm/yyyy):
7. (A) Onset Lag Time: 19-09-2021 @ 10:45 AM
7. Describe Event/Reaction with treatment details, if any:
The patient is a known case of old pulmonary tuberculosis, arterial fibrillation, on Clovis (Clovis) treated, coronary artery disease, congestive cardiac failure and pulmonary arterial hypertension and for these conditions she has been treated with TAB Aconitine, in past multiple and during period treatment she had a severe P. stage of HAEMATURIA

12. Relevant tests/ laboratory data with dates:

13. Relevant medical/medication history (e.g. allergies, race, pregnancy, smoking, alcohol use, hepatic/renal dysfunction, past surgery etc.):

14. Seriousness of the reaction: No ☐ If Yes ☒ Please tick anyone
☐ Death (dd/mm/yyyy) ☐ Congenital anomaly
☐ Life threatening ☐ Disability
☐ Hospitalization/Prolonged ☐ Other Medically important

15. Outcomes: ☐ Recovered ☐ Recovering ☐ Not recovered
☐ Fatal ☐ Recovered with sequelae ☐ Unknown

C. SUSPECTED MEDICATION(S)

S.No	8. Name (Brand/Generic)	Manufacturer/Batch No. / Lot No.	Exp. Date (If known)	Dose used	Route used	Frequency (OD, BD etc.)	Therapy dates (Date started, Date stopped)	Indication	Causality Assessment
i	TAB Aconitine			2mg	ORAL	OD	17-09-21	Arterial hypertension	Probable
ii	Clovis (Clovis)							Coronary artery disease	Probable
iii									
iv									

9. Action Taken (please tick):
a. Drug withdrawn ☐ b. Dose increased ☐ c. Dose reduced ☐ d. Dose not changed ☒ e. Not applicable ☐ f. Unknown ☐ 10. Reaction reappeared after reintroduction (please tick):
a. Yes ☐ b. No ☒ c. Effect unknown ☐ d. Dose (if reintroduced) ☐

11. Concomitant medical product including self-medication and herbal remedies with therapy dates (Exclude those used to treat reaction):
S.No. Name (Brand/Generic) Dose used Route used Frequency (OD, BD etc.) Therapy dates (Date started, Date stopped) Indication

i. TAB Trigonellin 10 OD

Additional Information:

D. REPORTER DETAILS

16. Name and professional Address: S. M. S. Kumar
JSS College of Pharmacy, Ooty
Pin: 643001 E-mail:
Tel. No. (with STD code): Occupation: Pharmacist Signature:

17. Date of this report (dd/mm/yyyy): 19-09-2021
Sig. and Name of Receiver:

Confidentiality: The patient's identity is held in strict confidence and protected to the fullest extent. Submission of a report does not constitute an admission that medical personnel or manufacturer or the product caused or contributed to the reaction. Submission of an ADR report does not have any legal implication on the reporter.

*use separate page for more information

13. Support the research and development of vaccines and medicines for the communicable and noncommunicable diseases -provisions in the Medical camps Polio vaccines, awareness program, antinatal card for pregnant vaccines

<https://www.thehindu.com/news/national/karnataka/jss-academy-in-mysuru-to-carry-out-clinical-trials-for-novavax-vaccine/article32746447.ece>

<https://www.thehindu.com/news/national/karnataka/covishield-showing-good-immune-response/article32989012.ece>

JSSAHER IN SUPPORT OF VACCINE CLINICAL TRIALS

25 administered Covishield vaccine in Mysuru during trials

A total of 25 volunteers have been administered the Covishield vaccine in Mysuru as part of the human trials.

Ever since the trials began last Saturday, 25 healthy volunteers have received their vaccine shots at JSS Hospital in Mysuru, Pro Chancellor of JSS Academy of Higher Education and Research (JSSAHER) B. Suresh told The Hindu. The volunteers, who had been administered the vaccine after undergoing a complete health check-up, will be monitored over the coming days. The first stage of monitoring lasts for 28 days by when the volunteers will be checked for any fever, allergy and side effects, said Dr. Suresh.

Along with the 25 volunteers from Mysuru, the data of 75 other volunteers from the remaining three centres across the country will be collated by the end of 28 days. "If any issue arises, it will be dealt with," he said. Later, the trials will be expanded to cover 1,100 people in phase 3 trials, which will be conducted across 17 centres. These 25 volunteers in Mysuru are among the 100 volunteers from four different centres across the country who had enlisted for phase 2 trials of Covishield vaccine developed by Oxford University and British-Swedish multinational pharmaceutical company AstraZeneca.

Pune-based Serum Institute of India (SII), which has partnered with Oxford University and AstraZeneca to manufacture the vaccine, supplied the requisite number of vaccines to JSSAHER for the trials.

JSSAHER, which is the only centre in Karnataka selected for the clinical trials of Covishield, will administer the vaccine candidate to a total of 250 volunteers. Dr. Suresh is hopeful of the success of Covishield and expects the results to be out by November or December this year.

Mysuru-based JSS Academy to carry out clinical trials for Novavax COVID-19 vaccine

JSS Academy of Higher Education and Research (JSSAHER), which has already begun phase three of the clinical trials for vaccine candidate Covishield at its facility in Mysuru, has been approached for human trials of Novavax, another COVID-19 vaccine candidate developed by a U.S.-based company, as well as Russia's Sputnik V.

JSSAHER Pro-Chancellor B. Suresh said the institution has consented to carrying out trials for Novavax, while the request on Sputnik V has been kept in abeyance.

Novavax, the U.S.-based biotechnology company, had entered into a manufacturing pact with the Pune-based Serum Institute of India (SII). "Novavax approached us through SII and we consented to it. We will be submitting the required documents shortly," he said. Though the institution was also approached for the human trials of Sputnik V, which has tied up with the Hyderabad-based Dr. Reddy's Laboratories, Dr. Suresh said JSSAHER was still studying the proposal.

Apart from carrying out clinical studies for Covishield, the vaccine candidate developed by Oxford University and multi-national pharmaceutical company AstraZeneca, JSSAHER has taken up human trials to study the efficacy of BCG, the anti-tuberculosis vaccine, against COVID-19.

As part of the studies on BCG vaccine, about 250 elderly citizens in the age group of 60 to 80 will be inoculated with a dose of the anti-tuberculosis vaccine and monitored for the presence of antibodies in their blood and their response in the context of COVID-19. The flood of enquiries received by JSSAHER for carrying out human trials of COVID-19 vaccines comes in the backdrop of the legal requirements for manufacturing vaccines in the country. Dr. Suresh pointed out that a lot of interest has been generated for human trials in India because of the country's huge capacity for manufacturing drugs. "Also, by law, you cannot manufacture the drug elsewhere and import it into India. If you are manufacturing in India a vaccine developed elsewhere, you should carry out the trials in India," he said. Manufacture of vaccines can be allowed in India only after trials are conducted in the country and evidence of the trials on Indian population submitted. "Only then can you make it available to the people of the country," Dr. Suresh said. Dr. Suresh also said phase three of the Covishield trials had begun after no adverse effect was shown on any of the 25 healthy volunteers who enrolled for the trials. Phase three is expected to test the immunogenicity of the vaccine, crucial to check if the shots had helped produce antibodies in the blood to fight COVID-19.

Over 80 vaccinated as part of BCG booster trial against COVID-19 doses of BCG vaccine to prevent COVID-19 is under way in Mysuru.

BCG has been part of India's infant immunisation schedule

More than 80 volunteers had been vaccinated as part of a trial under way at JSS Hospital in Mysuru to give a booster dose of BCG to the elderly to prevent COVID-19-related morbidity and mortality. As part of the trial initiated at the behest of Indian Council of Medical Research (ICMR) in view of the ongoing pandemic, a total of 150 participants had already been screened at the hospital since September 23. More than 80 had been vaccinated so far to study if the booster dose would provide immunity against not only COVID-19, but also other respiratory infections.

The rationale

"BCG has been part of our infant immunisation schedule with a proven safety profile over many decades. Apart from preventing tuberculosis in the young, this vaccine's off-target effect in preventing many respiratory complications in children is the idea behind ICMR giving a booster dose of the same vaccine to the elderly since they are more susceptible to the COVID-19 infection, complications and mortality," said B. Suresh, Pro Chancellor, JSS Academy of Higher Education and Research (JSSAHER), Mysuru. Healthy people in the age group of 60 to 80, who are regularly treating their diabetes, blood pressure and cardiac ailments, if any, are eligible for the booster of the anti-tuberculosis vaccine BCG. However, those who cannot be part of the trial include COVID-19 patients or those who have recovered from it, tuberculosis patients or those who have recovered from it, and people suffering from HIV, cancer or kidney-related ailments.

Immunogenicity study

Though the trial programme has been going in different parts of India for the last six months, Dr. Suresh said JSS Hospital, which is a unit of JSSAHER, is the only institution in the second phase chose for the immunogenicity study too. The volunteers chosen for the immunogenicity test will be monitored for the presence of antibodies in their blood and how they will cope in the context of COVID-19.

Though BCG vaccine is given to infants mandatorily in India, the immunity is believed to reduce with time, particularly after 60 years, according to experts. Thus, the vaccine administered as part of the trial will be a 'booster dose' to ensure additional cover not only for tuberculosis, but also for COVID-19. The Principal Investigator of the trial is Prathiba Periera, Professor and Head of the Department of Medicine, JSS Hospital, Mysuru. Dr. Suresh said the BCG booster dose trial is the fourth vaccine trial being carried out by JSS Hospital, which is a WHO-approved vaccine trial centre.

Phase 3 trials begin for Covishield vaccine in Mysuru

About 80 out of the total 120 volunteers have been inoculated; the remaining will be covered by the end of this week. The crucial phase 3 trials for Covishield vaccine, which is expected to test the immunogenicity of the vaccine, has begun at JSS Academy of Higher Education and Research (JSSAHER) in Mysuru.

After the conclusion of the phase 2 trials during which no adverse effects were shown by any of the 25 healthy volunteers, the phase 3 trials envisaging inoculation of a total of 120 volunteers had begun.

Covishield is a vaccine candidate developed by Oxford University and multinational pharmaceutical company AstraZeneca. JSSAHER is one of the 18 centres carrying out the clinical trials on humans for the vaccine candidate produced by Serum Institute of India (SII).

Out of the estimated 1,400 volunteers from across the 18 centres participating in the clinical trials, 120 will be from JSSAHER. "About 80 out of the total 120 volunteers have been inoculated. The remaining 40 will be covered by the end of this week", JSSAHER's Pro Chancellor B. Suresh told The Hindu.

The phase 2 trials in Mysuru began around August 29 and none of the 25 volunteers showed any adverse effect during the 28-day trial period. While the phase 2 trials were aimed at checking the safety of the vaccine, the phase 3 trials will assess its immunogenicity. "We were not authorised to check if the volunteers had developed antibodies during the phase 2 trials", Dr. Suresh said adding that the volunteers will be monitored during the 28-day-long phase 3 trials by the end of which they will be tested for presence or absence of antibodies against COVID-19.

By November-end or early December, the data from all the 18 centres including JSSAHER will be sent to SII, which in turn will forward the same to Indian Council for Medical Research (ICMR), Dr. Suresh said and referred to the Union Health Minister Harsh Vardhan's statement that the first vaccine is likely to be available by early 2021 in the country.

However, even if there are positive indications about the presence of antibodies among the volunteers, Dr. Suresh said studies will have to be carried out further to check how long the anti-bodies last in the human bodies. "We will have to see if they (antibodies) will be sustained for a year or for a life-time or for four to five years. This will determine whether we need to keep giving repeated shots of the vaccine or whether it will be one-time vaccine", he said.

The clinical trials were open to the public to participate and the healthy volunteers, who had come forward and registered themselves, were first subjected to exclusion criteria based on morbidities including diabetes and blood pressure, besides not having been exposed to COVID-19.

If the volunteers had already been exposed to COVID-19, antibodies will be present in the blood, which will give false results. So, the two tests the volunteers underwent included the RT-PCR test for COVID-19 and a test for presence of antibodies. The purpose of the trials is to see if the vaccination generates the type of antibodies that is required for assessment by the laboratories, he said.

Covishield showing 'good' immune response

One of them, after getting the shot, got tested and found a good amount of antibodies had been generated. Covishield, the COVID-19 vaccine candidate developed by Oxford University and pharmaceutical company AstraZeneca, has reportedly shown a "good" immune response among volunteers in the trials at JSS Academy of Higher Education and Research (JSSAHER) in Mysuru.

One volunteer, who received shots in phase 2 and phase 3 trials, told The Hindu that he got tested for antibodies about 25 days after the first dose was administered and found that a good amount of antibodies had been generated. "Another friend also got tested and had a similar result," said the volunteer.

All the volunteers, before taking part in the trials at JSSAHER, underwent tests for COVID-19 and for the presence of antibodies. Only those who tested negative for both were enrolled.

Sources confirmed that many volunteers, after receiving the vaccination, got tested for antibodies at private laboratories. These tests had shown that the vaccine had helped develop a good immune response.

Tests under way

However, officials at JSSAHER said Covishield's immunogenicity tests to determine the presence of antibodies are still under way as part of the trial. "The blood samples collected before and after the vaccination have been sent to the designated laboratories as advised by the sponsors to test the immunogenicity. There will be a centralised assessment of the antibody titers of all vaccine participants from different sites," said Pro Chancellor of JSSAHER B. Suresh. Of an estimated 1,200 volunteers in the clinical trials of Covishield, produced by Serum Institute of India (SII), across 18 different sites, over 100 volunteers were enrolled by JSSAHER. "Ours is the largest site. We are among the few chosen for immunogenicity tests," Dr. Suresh added.

14.By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being

Non communicable diseases (NCDs) contribute to around 5.87 million (60%) of all deaths in India. Our contributions to this agenda includes research works pertaining to communicable diseases such as Alzheimer's, Cancer, Diabetes and various neuro- degenerative diseases.

Immunization Programme on 31st January 2021

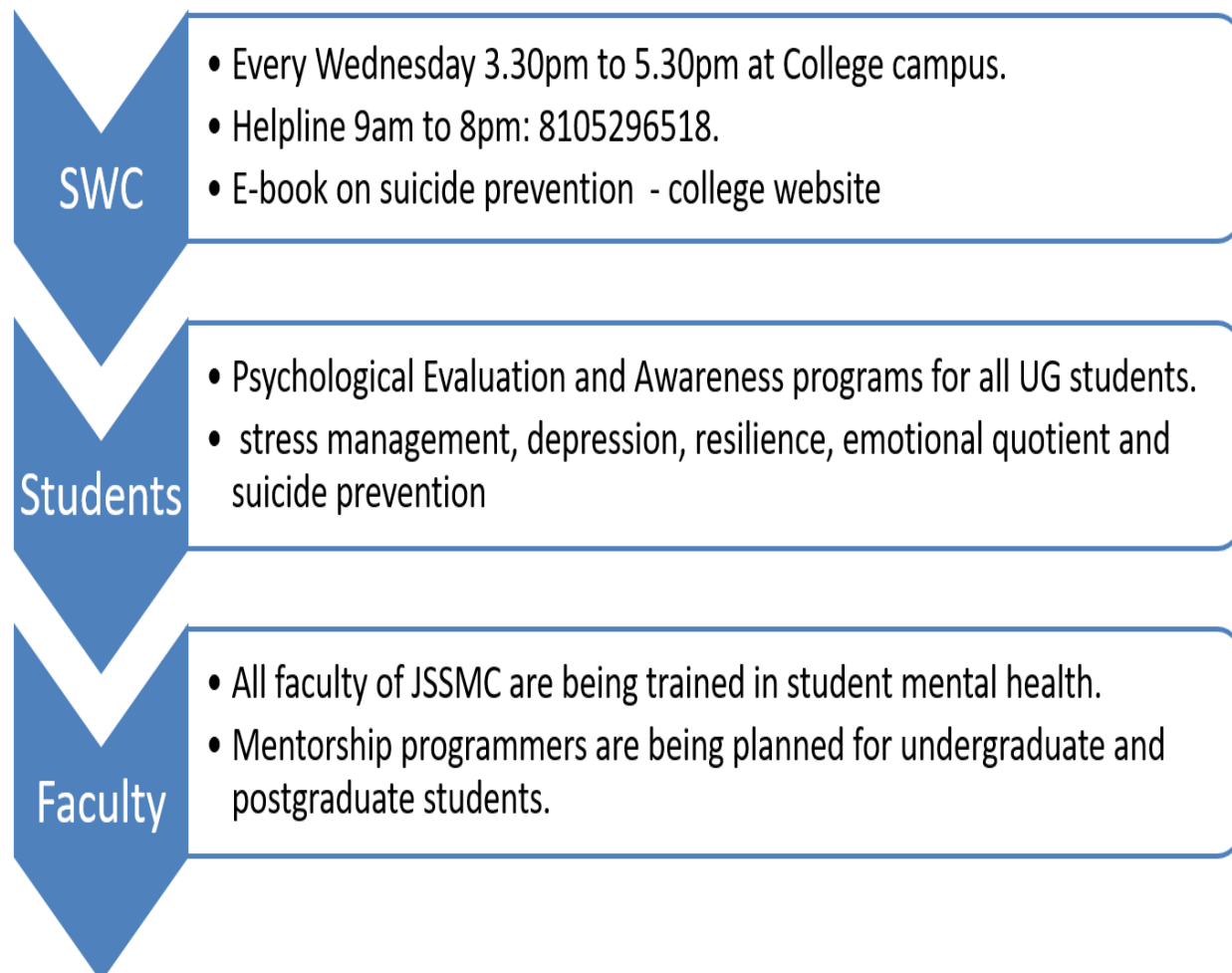
On 31 January 2021, Pulse Polio Immunization Programme was inaugurated by Smt. J Innocent Divya I.A.S. Nilgiri District Collector. About 11 participants along with the Programme Co-ordinator, Mr. G Ramu from Youth Red Cross JSS College of Pharmacy, Ooty participated in this Campaign and had given Polio Drops to the Neonates and Infants.



15. STUDENTS ACCESS TO MENTAL HEALTH SUPPORT PROVIDED BY JSSAHER

STUDENTS ACCESS TO MENTAL HEALTH SUPPORT PROVIDED BY JSSAHER THROUGH STUDENTS SUPPORT CENTER (SSC)

<https://www.jssuni.edu.in/JSSWeb/UDHP.aspx?PID=467>



Students access to mental health support provided by JSSAHER through Students Support Center (SSC)

<https://jssuni.edu.in/jssaher/jssaher-academics/student-support-center.html>

Student Support Centre (SSC)

The Student Support Centre (SSC) is a completely confidential service devoted to supporting the emotional well-being of students. The centre is in the JSSAHER Campus, Mysore, Karnataka. The Student Support Centre (SSC) is a completely confidential service devoted to supporting the emotional well-being of students.

Aim

Aims to provide Comprehensive services under one roof to the students. JSS University is a university that is constantly striving to maintain international standards of excellence, certainly in academic output, but equally in the holistic emotional, mental, and physical well-being of its students. The World Health Organization has identified depression as the single largest contributor and leading cause of mental and physical disability across the world. It is the second leading cause of death (by suicide) in the 15 – 29 years age group. According to the National Crime Records Bureau, a suicide is committed in India every five minutes and a third of all suicides in India falls within this age group. The Student Support Centre has linked with the WHO campaign on raising awareness around mental health and aspires to contribute to public education about issues that affect young people, such as sexual abuse, suicide, and substance abuse. Etc

Objectives

Objectives of the Student Support Centre

- To offer practical and constructive support to students in adjusting to a new environment as well as social or personal challenges that are specific to their age group and circumstances.
- To spread awareness about ways to cope with academic pressures that often lead to mental health difficulties, and to assist students with the academic concerns that emerge from dealing with any short or long-term health condition.
- To treat mental and physical disabilities as not merely a pathological problem but as a more complex situation that requires the care of specialists who offer constant support through long periods of treatment and recovery.
- To help combat the general social taboos associated with anxieties and depression on campus, and to foster a positive outlook among students.
- To establish the University campus as a student-friendly safe space that is sensitive to physical and mental disabilities.

Faculty

- Mr. Vishwanath Prasad completed his Masters in Social Work, specialization with Medical and Psychiatry, (MSW) from Bangalore University, and has an M.Phil. in Social Work from Vinayaka Missions University, Salem, Tamilnadu.
- Mr. Prasad began his career in the field of Psychiatry Counselling. Since then, he has worked with Mentally ill Persons, Transgender, Abuse People, Tribal Community Problematics Family's, and Couples in Several Hospitals, NGOs, Rehabilitation centers and Govt. intuitions that deal with Mental Health and Wellness of each persons.

- We proudly say that he is the one of the Team member to implement MANO CHAITANYA Program : Integrating Mental Health into Primary Health Care in Karnataka. To the best of our Knowledge, it is the first Program dedicated to integration of Mental Health care in Indian Public Health Care (PHC) institutions and possibly worldwide.
- He is aware about the Strength in Vulnerability. He Considers and Believes in Taking Therapies will help person come out their Social and Psychological problems.



Services

SSC offers the following services to its students

- Complete privacy and confidentiality in its services, unless the student permits disclosure. All files and records stay within the SSC
- First line of intervention and counselling for any issues that may be causing concern to you or anyone you know
- Appointments with trained clinical psychologists who have experience working with this particular age group
- Appointments and referrals, if thought necessary, to a visiting psychiatrist at the same Centre
- Website with relevant resources, information, emergency contact numbers, etc.
- Awareness drive and outreach programs

SSC Guidelines

- SSC operates on an advanced-appointment basis. Kindly factor in a 4-5 days waiting period for appointments.
- If you cannot make it at the time of your appointment, please inform us in advance (preferably, at least a day earlier) so that we can give the slot to someone else in need of it. If you wish to reschedule the appointment, we will try to give you the earliest available slot.
- If you miss an appointment, please note that the next appointment will be given only after a week.
- Please ensure that you are on time for your appointment to avail yourself of the full session.

SSC does not offer emergency services.

Contact emergency services (JSS medical emergency) when you or someone you know:

- is considering immediate harm to self or to others has just harmed self

- is undergoing extreme emotional or behavioural distress that is affecting normal day-to-day functioning.
- has alcohol or drug-related medical complications.
- exhibits sudden and acute behavioural or emotional changes.
- drop us an email: ssc@jssuni.edu

Contact us

Three Ways to Contact Us

Visit the SSC during Office Hours for initial inquiries and to schedule an appointment. Student Support Centre is open from 10.30am to 1.30pm and 2.30pm to 5.30pm Monday to Friday, 10.30 to 2.00pm Saturdays

Call during office hours
Phone: +91 9448143137

Send us an email : ssc@jssuni.edu.in
SSC gives appointments in advance. Please factor in around 4 -5 days waiting period for appointments. We will make every effort to give you the earliest available slot. Thank you for your cooperation.

Students access to mental health support provided by JSSAHER through Psychiatry and Counselling Department of JSSAHER

<https://www.jssuni.edu.in/JSSWeb/WebShowFromDB.aspx?MODE=SSMD&PID=10002&MID=0&SMID=10402&CID=4&DID=14>

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[OUTREACH](#)


Declaration of Doctor of Philosophy Result - Mr. Kiran K S


JSS Medical College

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 - > Anatomy
 - > Biochemistry
 - > Physical Medicine & Rehabilitation
 - > Clinical Psychology
 - > Community Medicine
 - > Dermatology, Venereology & Leprosy
 - > Emergency Medicine
 - > Forensic Medicine
 - > General Medicine
 - > General Surgery


Psychiatry

Department of Psychiatry







Dr Rajesh Raman
Designation: Professor & HOD
Email Id: rajeshraman@jssuni.edu.in
Qualification: MBBS, MD Psychiatry
No of Publication: 19





Dr Sathyanarayana Rao T.S.
Designation: Professor
Email Id: tssathyanarayanarao@jssuni.edu.in
Qualification: MBBS, MD Psychiatry, Diploma in Psychiatry Medicine (DPM)
No of Publication: 111


<https://jsshospital.in/psychiatry/about-department>






Ambulance Emergency
Helpline 14455



24/7 Helpline
0821-2335555


Cardiac Emergency
+91-96323-88848


Emergency Dept
0821-2335000/5500


Home Care Services
96112-21155


NABH Accredited
March 01, 2017 - March 30, 2021


JSSAHER

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About the Department
Consultation Timings
Contact Nos.
Facilities / Service Offered
Equipment's / Infrastructure
Research activities
Doctors / Consultants

About The Department

The Department of Psychiatry in JSS Hospital is a General Hospital Psychiatry Departments and it offers private consultations in safe and confidential settings like the Special Clinic and also general OPD services. It is a full-fledged Post Graduate training Department. There are senior faculty and junior residents. The Postgraduate program was started in 2005 a team of Senior Residents do a thorough examination of any patient who comes to the Department. The hospital has many super speciality Departments like Cardiology Rheumatology & Neurology which helps identifying and treating Medical conditions causing Psychiatric symptoms. There are teaching rounds and regular teaching programs for Post graduates and Undergraduate students in the Department.

Diagnosis and treatment of all patients is by International and National recommended Guidelines. There is debate and discussion regarding any treatment plan by staff and students in patients not responding adequately. The Department still uses well-established treatment like Electro Convulsive Therapy and newer treatments like Ketamine.

The Department of Psychiatry has the support of Department of Psychology which has qualified Clinical Psychologists who take active part in the treatment with Psychological assessments and Psychotherapy for patients.

Psychiatric Social Work is another important area that is tackled through faculty available in the Department who conduct home visits apart from socio- occupational reintegration of patients.

- Psycho-Education
- Mental Illness Disability Assessment and Guidance.
- Learning Disability Assessment & Remediation
- IQ Assessment, Projective Tests and other psychological Assessments.

IPD

- Diagnosis and management of acute illness
- De-addiction
- Psychosocial Assessment and Psychosocial Intervention
- Care of children, adolescents, adults and geriatric patients
- Discharge Summaries with all details and follow up advice (Pre Discharge Counselling)

PROCEDURE PERFORMED

- Electroconvulsive therapy, biofeedback, aversion therapy

SPECIAL CLINICS

- Family therapy clinic
- De-addiction clinic
- Memory clinic
- Sexual medicine clinic
- Geriatric clinic
- Neuropsychology clinic
- Child guidance Clinic

OTHERS

The PG Board of studies, JSS University has approved the following

- MD in Psychiatry
- DPM in Psychiatry
- Fellowship Programme in Sexual Medicine
- Certificate course in Sexual Medicine
- Residency training in Sexual Medicine.
- MPhil in Clinical Psychology 2016
- MPhil in Psychiatry social work 2012
- MINDS initiative- Medication Information for Neuropsychiatric Disorders and Sensitization initiative. It was a joint initiative by departments of Psychiatry and Clinical Pharmacy started in October 2016.
- JSS DIAL (Doctors interested in alternative learning) is a unique forum initiated by the department which has 500plus books whereby Non-medical books are exchanged between faculty from various departments.
- The department also has a dedicated center for recreation & book library Exclusive for caregivers & in-patients. One of its kind in India.
- There is also the availability of toys, board games etc to aid in the rehabilitation services for child & adolescent in patients.

Doctors / Consultants

Dr. Rajesh Raman

Designation	Qualification	Specialty / Super Specialty
PROF.& HOD	MBBS, MD	Psychiatry
Languages Spoken : KANNADA, ENGLISH, HINDI		

[View Profile](#)



Dr. Sathyanarayana Rao T.S

Designation	Qualification	Specialty / Super Specialty
PROFESSOR	MD, DPM, PhD	Psychiatry, Sexual Medicine
Languages Spoken : English, Hindi, Kannada, Marathi, Tamil		

[View Profile](#)



Dr. Kishor M

Designation	Qualification	Specialty / Super Specialty
Associate Professor	MBBS, MD	Psychiatry
Languages Spoken : KANNADA, ENGLISH		

[View Profile](#)



Dr. Shivananda Manohar J

Designation	Qualification	Specialty / Super Specialty
Assistant Professor	MBBS, DPM, DNB	Psychiatry
Languages Spoken : KANNADA, ENGLISH		

[View Profile](#)



Dr. Bindu Annegere

Designation	Qualification	Specialty / Super Specialty
Senior Resident	MBBS, DPM, DNB	Psychiatry
Languages Spoken : Kannada, English, Hindi		



16..Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate tobacco free zones

Tobacco free zone

Being a healthcare institute, we follow strict policies to control substance abuses. Our inter disciplinary committee is engaged in monitoring students regarding alcohol and narcotic substances abuses. Any acts by students regarding to such substances will lead to suspension



Smoke Free Campus Policy

Preamble

JSS Academy of Higher Education & Research (JSSAHER) holds interest in protecting employees and students from smoke exposure, and to provide awareness on negative health consequences due to smoking. A smoke free campus protects all members of JSSAHER from any smoke exposure. JSSAHER prohibits smoking at all campuses and vehicles. Smoking of any tobacco substance, including electronic smoking devices, is strictly prohibited in all indoor and outdoor spaces, including parking lots or areas owned, regulated, or controlled by JSSAHER.

Requirement

JSSAHER provides an environment that promotes the health, well-being, and safety of all students, faculty, staff, and visitors. In addition to causing direct health hazards, smoking contributes to incidents of fire damage, additional cleaning and maintenance costs, and employee absenteeism.

Procedures

- This policy applies to all members of JSSAHER. This includes staff, students, alumni, volunteers, contractors, visitors, and anyone entering the campus and vehicle. All are expected to adhere to this policy and the applicable procedures.
- Event organizers are responsible for communicating this policy to event attendees.
- The policy applies to all facilities and all vehicles, whether owned, leased, or rented by JSSAHER.

- Awareness is important to this policy's effective implementation. This effort calls for respect and cooperation by all members of JSSAHER.
- It is also the responsibility of heads of the institutions to communicate this policy to employees and volunteers.
- Visitors, guests, volunteers, trainees, vendors, contractors, and supplemental staff employed through contract agencies, must be made aware of, and are expected to adhere to, this smoke free policy.
- Notice of this policy should be included in contracts when applicable.
- Human Resources will incorporate the policy into new employee orientation training programs.
- A comprehensive education and outreach campaign, including resources and referrals related to cessation, will be made available.
- The sale and advertising of tobacco, tobacco-related products, electronic smoking devices, and products related to electronic smoking devices are prohibited at all controlled properties except for advertising included in newspapers, magazines, or other written materials not authored by JSSAHER members that are sold, bought, or distributed on our property .
- Enforcement will first be educational, and include an emphasis on providing referrals to cessation resources. Non-compliance will be handled through our established personnel policies, the Standards of Conduct, and enforcement protocol prescribed in this policy.
- There will be no reprisal against anyone seeking assistance in enforcing this policy.
- Research involving smoking, for educational or clinical purposes, may proceed upon review and written approval by appropriate research protocol committees.
- Violations of this policy in most instances will be first addressed using standard educational methods, and thereafter by the following corrective measures.
- Non-compliance may be addressed by actions progressing into personnel action and fines.

Authorities enforcing the policy

Vice Chancellor and Registrar of JSS Academy of Higher Education & Research.

Effective date

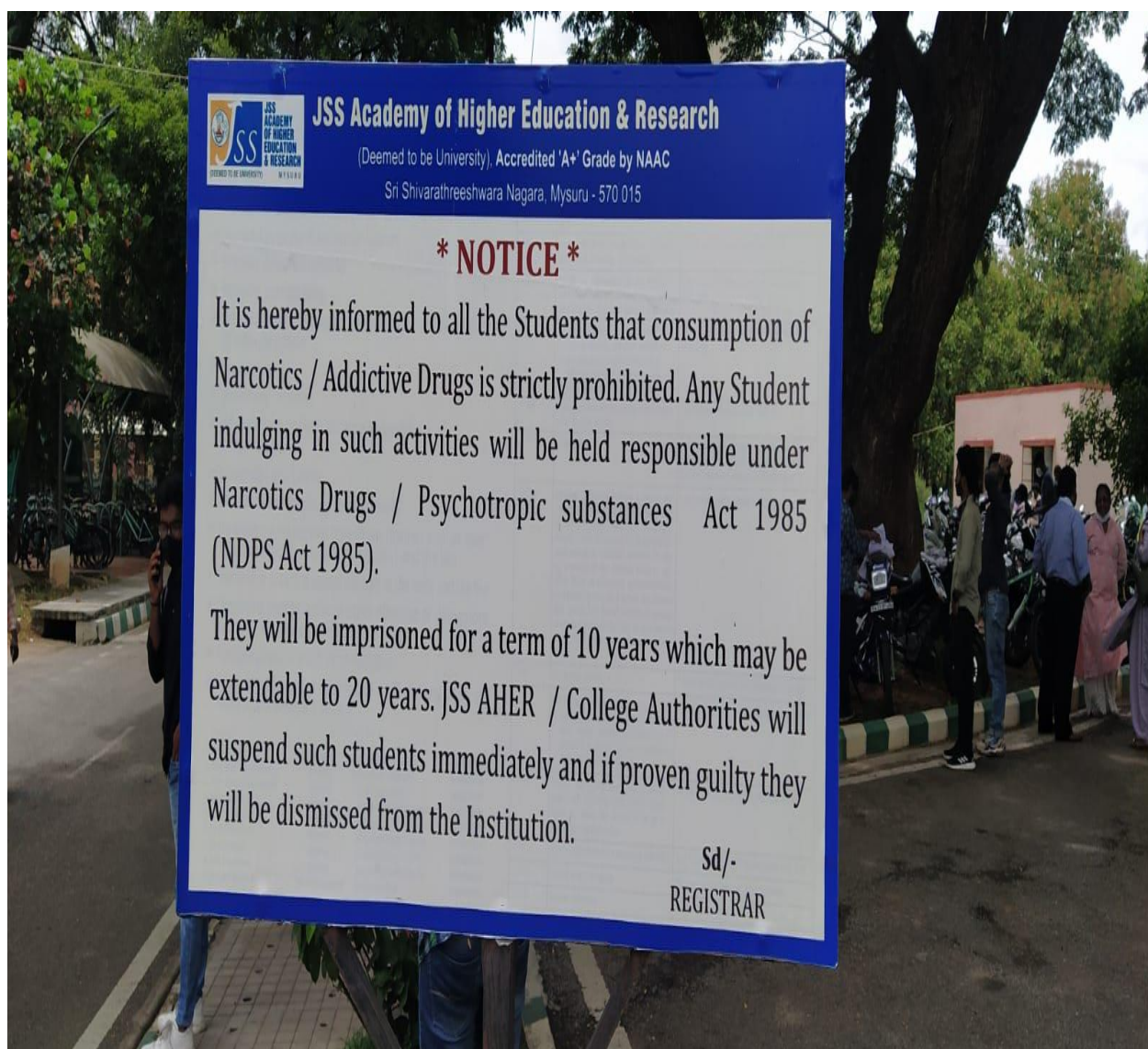
01.10.2016

Revised date

11.02.2021

Being a healthcare institute, JSSAHER follow strict policies to control substance abuses. The inter disciplinary committee is engaged in monitoring students regarding alcohol and narcotic substances abuses. Any acts by students regarding to such substances will lead to suspension.





JSS Academy of Higher Education & Research

(Deemed to be University), Accredited 'A+' Grade by NAAC

Sri Shivarathreshwara Nagara, Mysuru - 570 015

*** NOTICE ***

It is hereby informed to all the Students that consumption of Narcotics / Addictive Drugs is strictly prohibited. Any Student indulging in such activities will be held responsible under Narcotics Drugs / Psychotropic substances Act 1985 (NDPS Act 1985).

They will be imprisoned for a term of 10 years which may be extendable to 20 years. JSS AHER / College Authorities will suspend such students immediately and if proven guilty they will be dismissed from the Institution.

Sd/-
REGISTRAR

17. ACTIVITIES OF FACULTY OF LIFE SCIENCES & NATURAL SCIENCES TOWARDS SDG 3

The Department has made considerable progress in good health and well-being by providing a hygienic environment and safe water supply. The department has conducted various awareness and sensitizing programs on personal hygiene and health including drinking water, communicable diseases, etc. To safeguard the student & faculty health in the department, a centralized primary healthcare and well-maintained canteen facilities have been provided. Free health insurances have been provided to students. Stringent prevention regulations have been adapted to prevent substance abuse, including narcotic drug abuse and harmful use of alcohol in the campus.

Various research activities have been carried out to develop lifesaving drugs and management strategies by the faculty members against epidemics like tuberculosis, neglected tropical diseases, malaria, waterborne diseases, etc. In addition, the campus has adopted strict rules and safety measurement in all the sections including traffic rules such as mandatory helmets for bike riders, seatbelts for four-wheeler drivers, etc.

Professor Saraswathi (Retd.) Department of Studies in Food Science & Nutrition, University of Mysore was invited to deliver a lecture on Anemia – Adolescent. The current day food habits have tarnished the health conditions, especially that of the youngsters, leading to several diseases. One of the most common problems witnessed among the teenaged group is Adolescent Anemia. Such events were initiated to create awareness on Health & Well Being among the students and teachers.

India celebrates National Nutrition Week every year. To mark the event, Poshan Maah was organized and Dr. Ravi G, Department of Biochemistry, School of Life Sciences, Jain University, Bangalore and Dr. Govardhan Singh RS, Senior Food Scientist, Enlight Life Sciences, Pvt. Ltd, Bangalore graced the event.

Safe food is an important need to keep up good health. Universally, World Food Safety Day is being observed every year. Faculty of Life Sciences also commemorated the Day through a National Webinar on the theme “Food Safety: Everyone’s Business” on 28th and 29th June 2021. The Department of Nutrition & Dietetics organized the event. To encourage the students, infographic competitions were held for the theme “From farm to Fork” and Safe & Nutritious Food – Key to Good Health.



Life is a complex process. To know how human life is dependent on other organisms is quite interesting, especially with that of microbes. We have known since ages that microbes are associated with several diseases of human beings. However, research in the recent past has found that several microbes are indeed beneficial to humans and other organisms. The foods which we intake strongly influences the presence and positive functions of microbes, especially in the gut and intestine which harbors an entire universe of those microbes, which suggests that a healthy food creates a healthy atmosphere not only for humans but also to the associated microbes. Not only they live on a symbiotic relation but also helps prevent diseases.

To provide an insight into these helpful microbes, a webinar was organized under the theme “Microbiome – Listen to your gut” by the Department of Microbiology, Faculty of Life Sciences and the Special Interest Group of “Placental microbiome and factors affecting it” on 15th July 2020. Three eminent scientists working in the field of gut microbiome namely, Dr. Yogesh Souche, Scientist and Principal Investigator, National Centre for Microbial Resources, NCCS, Pune, Mr. Kumar Sankaran, CEO, Leucine Rich Bio Pvt. Ltd., Bengaluru and Dr. Mukesh Kapoor, Principal Scientist, CSIR- CFTRI, Mysuru.

FUNDED PROJECTS RELATED TO THE SDG

Title of the project: **“Development of a device for the detection of *Mycobacterium tuberculosis* causal agent of Extra Pulmonary Tuberculosis”**

Tuberculosis is a chronic airborne disease caused by the bacillus *Mycobacterium tuberculosis*. It remains one of the leading infectious diseases throughout the world accounting for about 8.8 million incident cases in 2019 (WHO report, 2019). India alone accounted for 2.0–2.5 million cases in 2010, and increased to 10.2 million cases, thus contributing approximately 26% of all TB cases worldwide (WHO, 2019). According to National Tuberculosis Control Programs (NTPs), 2.6 million new cases of sputum smear-positive pulmonary TB (PTB), 2.0 million new cases of sputum smear-negative PTB etc. It is very crucial for identification of the MTB at an early stage. This favors in managing the disease spread, mortality and new cases in the country. The study was hypothesized and is in advancement.

Objective: The study is explored for the early detection of MTB DNA through the device. The preliminary design of the study was validated and has been PATENTED as well. Currently it is at the technology Readiness Level-5. (Patent Application Filed Number-202041046078; & Patent Application Published Journal Number-45/2020, Journal Date-6.11.2020-IPO)

Deliverables:

- It's a non invasive device for early detection of EPTB infection
- The device will be rapid in the detection
- Easy to handle and use it in rural areas.

Title of the Project

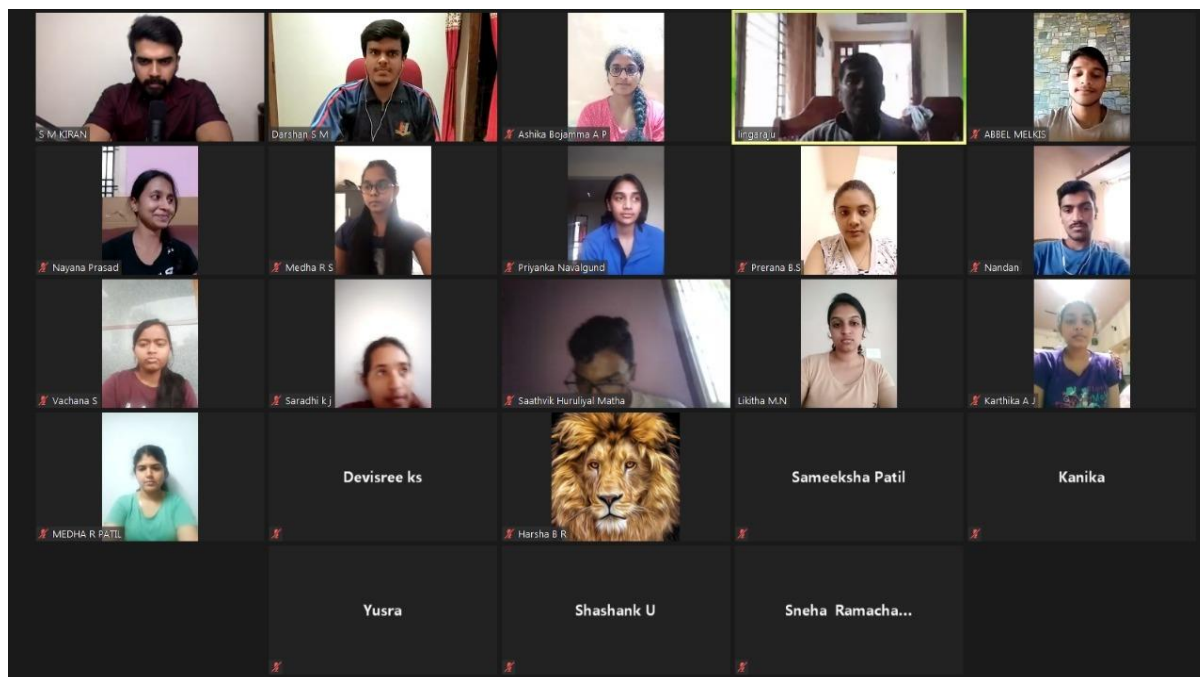
Safety and therapeutic validation of a fortified probiotic containing *Lactobacillus* spp in the management of osteoporosis

Funding agency: India Alliance DBT/Wellcome Trust

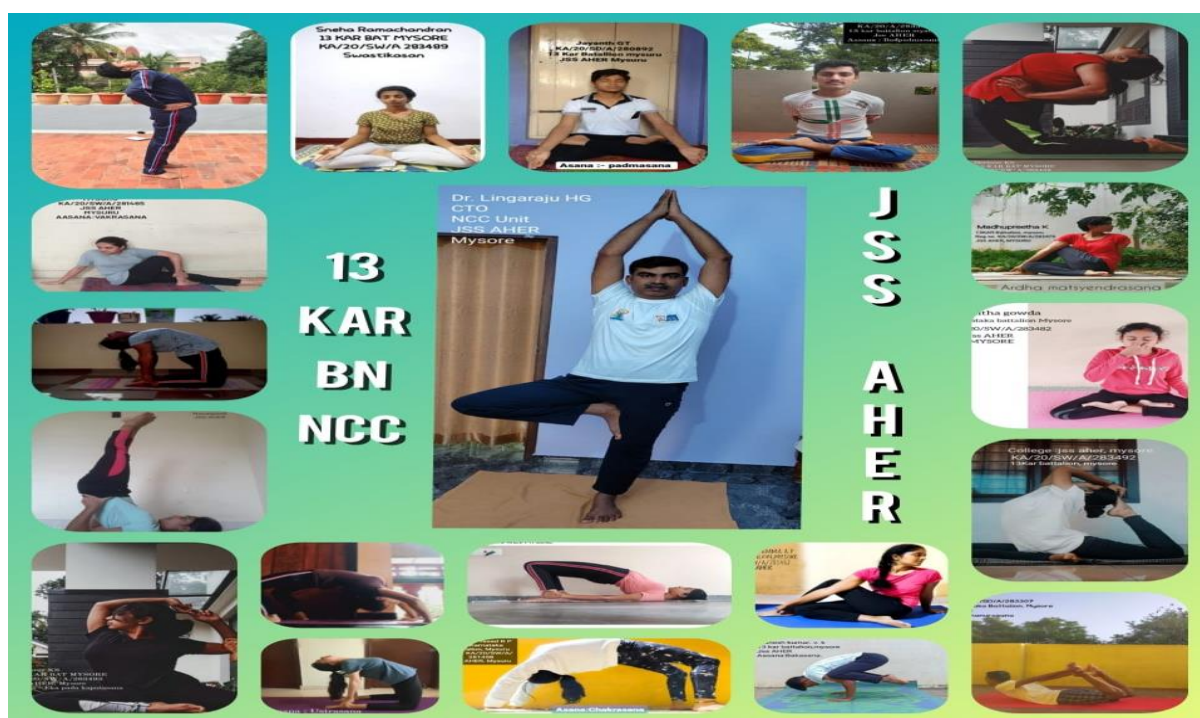
Fellowship award: India Alliance Early Career Fellowship

Amount: Rs. ~80 Lakhs

Celebration of International Yoga Day - 21 June 2021



An online debate program was organized by the NCC cadets of JSS AHER to understand importance of Yoga to mark the occasion of International Yoga Day and Yoga teacher from Bangalore was part of the event.



An online Yoga session was performed by the NCC cadets of JSS AHER to mark the occasion of International Yoga Day on 21 June 2021

The Department of Yoga has made considerable progress in good health and well-being by providing Free Yoga sessions to general Public, Staff & Students of JSS AHER and JSS Mahavidyapeetha. Yoga practice has proved to be the best and safe method to restore the health. The department has conducted various Yoga awareness programs- “Yoga for Health & Society” on health & non-communicable diseases. To safeguard the student & faculty health in the department, a centralized primary healthcare has been provided. Free health insurances have been provided to students. Stringent prevention regulations have been adapted to prevent substance abuse, including narcotic drug abuse and harmful use of alcohol in the campus. In addition, the campus has adopted strict rules and safety measurement.

Department of Yoga is conducting various Yoga activities which has benefited all age groups.

1. **“Yoga for Health”** -The Department of Yoga, had organized Yoga session – “Yoga for Health” on the occasion of Surya Jayanthi/ Ratha Saptami on Friday, 19th February 2021 at 7.00 AM to 8.30 AM at Sri Suttur Math (Mysuru Branch), Mysuru.
2. **Free General Yoga for Public** –Conducting Yoga Sessions Every month, Monday to Friday at 6.30am & 4.15pm. From April 2021 **till to-date**.
3. **International Day of Yoga – June 21st 2020- Theme-“Yoga at Home, Yoga with Family”**- Yoga session held Virtually on 21st June 2020 Organized by Department of Yoga, JSS Academy of Higher Education & Research, Mysuru
4. **International Day of Yoga – June 21st 2021 -Theme-“Be with Yoga, Be at Home”**- Yoga session held Virtually on 21st June 2021 Organized by Department of Yoga & NSS, JSS Academy of Higher Education & Research, Mysuru.

International Day of Yoga – June 21st 2021 -Theme-“Be with Yoga, Be at Home”

Department of Yoga & NSS, JSS AHER had organized Yoga Awareness Programme- Virtual Free Yoga session for General Public, Staff & Students of JSS AHER & JSS Mahavidyapeetha Institutions on 21st June 2021 from 6.30am to 8.00am. through virtual mode. The objective of the program was to impart general awareness & knowledge of Yoga & its positive efficacy on health and to motivate all the participants to implement yoga as regular fitness regime. Program was also streamed Live on JSS AHER Youtube Channel. Wide publicity about program was given through social media. **Session was inaugurated Virtually by The Registrar & The Director, (Academics).** General Public, Staff, Students and other authorities of JSS AHER & JSS Mahavidyapeetha Institutions had joined and participated actively in the Yoga session. Around 444 people registered and more than 200 participated in the program. E-Certificates were issued for registered participants.

Virtual Yoga Session by JSS AHER



Mysuru, June 23- On 7th International Day of Yoga (IDY), JSS Academy of Higher Education & Research (JSS AHER), Sri Shivarathreeswara Nagar, Mysuru, Department of Yoga & NSS, had organised Virtual Yoga Session "Be with Yoga, Be at Home." The programme was streamed live on JSS AHER Youtube Channel on June 21 between 6.30 am and 8 am. The IDY 2021 Session started

with virtual inauguration by Dr. B. Manjunatha, Registrar, JSS AHER and Dr. P.A. Kushalappa, Director (Academics), JSSAHER. General public and other authorities of JSSAHER actively participated in the Session as Yoga is the best preventive medicine available for mankind to control stress and modulate the immune system in the present pandemic times, said Dr. Kushalappa.

"Yoga for Health"- 19th February 2021

The Yoga session was started by seeking the blessing of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji. The Registrar, JSS AHER; Principal & Vice Principal of JSS college of Pharmacology (Mysuru), Faculties of the colleges, university departments and students of Department of Yoga, M.Sc (Medical Science), JSS college of Pharmacology, JSS Medical college, JSS Dental college & Hospital & NSS Volunteers participated actively in the program.

Total 121 participants registered to the Yoga session and 90 participants participated actively in-person at Sri Suttur Math (Mysuru branch). Those who were not able to attend in-person, participated through virtual mode. Program was aired live through JSS AHER YOUTUBE channel.

Importance of Surya Jayanthi celebration & its relation to Yoga was addressed. This program was conducted to create awareness of Yoga and its Health benefits.

Surya Jayanthi and Yoga Session



Mysuru, Feb. 24- On the occasion of Rathasapthami (Surya Jayanthi), the Department of Yoga, JSS Academy of Higher Education and Research, had organised a Yoga session on Feb.19 at Suttur Mutt, Mysuru.

"Surya Jayanthi marks the

birth of Surya and hence the celebration while Yoga is the best preventive medicine available for mankind to control stress and modulate immune system," observed Dr. M.U. Sujana, Assistant Professor, Department of Yoga, JSS AHER.



Free General Yoga for Public- Yoga Awareness Programme- 2021

Department of Yoga has started General Yoga classes for General Public from 5th April 2021 onwards at **Sri Rajendra Bhavana** (behind OLD OPD block). Wide publicity about Yoga classes was given through social media, banners & standee. Banners and standee were displayed at outside & inside of JSS old OPD block, Sri Rajendra bhavan & at JSS Hospital premises. Many Participants attended registered and attended the Yoga classes from 6.30am to 7.30am. From 27th April onwards, Online Yoga sessions were organized due to COVID Lockdown.

YOGA AWARENESS PROGRAMME
"Yoga for Health & Society"
 Department of Yoga, JSS AHER is organizing
"FREE YOGA CLASSES"
 for General Public from April 5th 2021

VENUE
 Sri Rajendra Bhavana (Behind JSS OLD OPD Block), Mysuru
 6.30AM to 7.30AM | Monday to Friday | 5th April 2021

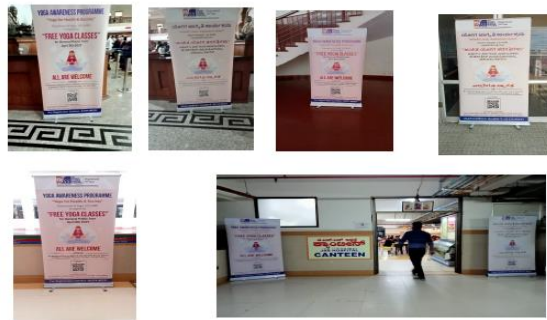
ALL ARE WELCOME
 For details contact
 Dr.M.U.Sujan | Asst.Professor | Department of Yoga : 82174 86331
 Instructions: Wear comfortable dress | Participants must bring Yoga mat.
 For Registration Contact : 82174 86331

ಯೋಗ ಜಾಗೃತಿ ಕಾರ್ಯಕ್ರಮ
 "ಯೋಗ ಆರೋಗ್ಯ ಮತ್ತು ಸಮಾಜಕ್ಕಾಗಿ ಯೋಗ"
 ಯೋಗ ಇಲಾಖೆ, JSS AHER ಆಯೋಜಿಸುತ್ತಿದೆ
"ಉಚಿತ ಯೋಗ ತರಗತಿಗಳು"
 ಏಪ್ರಿಲ್ 5, 2021 ರಿಂದ ಸಾರ್ವಜನಿಕರಿಗೆ
 ಈ ತರಗತಿಗಳ ಸಮಯವು ಯೋಗದ ಮೂಲ
 ಪದ್ಧತಿಯನ್ನು ಕಲಿಸುತ್ತದೆ

ಎಲ್ಲರಿಗೂ ಸ್ವಾಗತ
 ವಿವರಗಳಿಗೆ ಸಂಪರ್ಕಿಸಿ
 82174 86331 | 6.30 AM ರಿಂದ 7.30 AM | ಏಪ್ರಿಲ್ 5, 2021
 ಸ್ಥಳ: ಸ್ರೀ ರಾಜೇಂದ್ರ ಭವನ (ಜೆಎಸ್ಸಿ ಹಳೆಯ ಓಪಿಡಿ ಬ್ಲಾಕಿನ ಹಿಂದೆ), ಮೈಸೂರು
 ನೋಂದಣಿಗಾಗಿ ಸಂಪರ್ಕಿಸಿ : 82174 86331



Yoga Promotional Banners – Inside JSS Hospital



JSS ACADEMY OF HIGHER EDUCATION & RESEARCH | **DEPARTMENT OF YOGA** | **"Yoga Awareness Programme"**
"Yoga for Health & Society"
 Department of Yoga, JSS AHER organizing

"Online Free Yoga classes"
 for General Public from April 27th 2021

All are Welcome
 For details contact
 Dr.M.U.Sujan
 Asst.Professor
 Department of Yoga
 82174 86331

Click on link to join
<https://us02web.zoom.us/j/85034747215?pwd=OWVFeVZZeDJHRG1QR3FCWVg4d3BEZz09>

Timing: 6.30 to 7.30AM
Day: Monday to Friday
From: 27th April 2021

Instructions
 • Dress code: Wear comfortable dress

For Registration contact :82174 86331,8762200703

For Registration
 Scan QR Code

**18. COLLABORATION OF JSSAHER LEADING TO EDUCATION RESEARCH ,
PROFESSIONAL TRAINING, ENTPRENUERSHIP SUPPORTING SDG 3 “GOOD
HEALTH & WELLBEING”**

Funding agency	Partnering institution/ Department	Collaborative Departments	Area of collaborative work/ Research
WHO World Health Organization	JSS Academy of Higher Education & Research	SEAR South East Asian Region Countries	Training Program on the concept and implementation of Hemovigilance for the Healthcare providers engaged in blood transfusion services in the SEAR Countries
WHO World Health Organization	JSS Academy of Higher Education & Research	SEAR South East Asian Region Countries	Training Series on Blood Components Separation and Plasma Fractionation
World Health Organization	JSS Academy of Higher Education & Research	SEAR South East Asian Region Countries	Training Series on Blood and Blood Products Regulations
WHO World Health Organization	JSS Academy of Higher Education & Research	SEAR South East Asian Region Countries	Regional Desk Review (Situational Analysis) of Regulations Overseeing Quality and Safety of Blood and Blood Products in Member States of Southeast Asia Region
WHO World Health Organization	JSS Academy of Higher Education & Research	SEAR South East Asian Region Countries	Working group on – Tools for Step Wise Implementation of Hemovigilance Systems globally
World Health Organization	JSS Academy of Higher Education & Research	Indian Pharmaceutical Alliance (IPA)	Pharmacovigilance
WHO World Health Organization	JSS Academy of Higher Education & Research- JSSAHER	Indian Ministry of Health, Department of Biotechnology (DBT), Indian Pharmaceutical Alliance (IPA)	Good Manufacturing Practices (cGMP) to support the Indian pharmaceutical / Medical Devices industries
WHO World Health Organization	JSS Academy of Higher Education & Research- JSSAHER	MTaPS, PQM+, BIRAC and AMTZ- USAID funded programs	Pharmaceutical Units in active pharmaceutical ingredients (API) and formulations for access to quality-assured medical products
Latrobe University, Melbourne, Australia	JSSAHER- JSS Medical College Dept. Microbiology Dr.M.N.Sumana	Com. Medicine	Microbial population in soil
Swedish Heart Lung Foundation,Sweden.	JSSAHER- JSS Medical College Dept. Respiratory Medicine Dr.P.A.Mahesh	Com. Medicine	COPD

Swedish Karolinska Institute, Sweden.	JSSAHER- JSS Medical College Dept. Respiratory Medicine Dr.P.A.Mahesh	Com. Medicine	COPD
Latrobe University, Melbourne, Australia	JSSAHER- JSS Medical College Dept. Respiratory Medicine Dr.B.S.Jayaraj	Com. Medicine	Asthma & Air pollution
PHRI, Hamilton, Canada, & Cadila	JSSAHER- JSS Medical College Dr.K.M.Srinath Dept of Medicine	General Medicine Com. Medicine	The International Polycap study (TIPS -3)
IVIEW Therapeutics Inc, USA	JSSAHER- JSS Medical College Dr. Premnath Raman Dept. of Ophthalmology	Com. Medicine	Acute Adenoviral Conjunctivitis
Latrobe University, Melbourne, Australia	JSSAHER- JSS Medical College Dept. Microbiology Dr.M.N.Sumana	Com. Medicine	Microbial population in soil
International Research Partnership Fund	JSSAHER- JSS Pharmacy College Dr Saravana Babu Chidambaram & Ms. Mahalakshmi A. M	University of Saskatchewan, Canada	Breast cancer diagnosis and therapeutics, a novel approach
DBT Department of Biotechnology , Government of India	JSSAHER- JSS Medical College Dept O.B.G. Dr.Sujatha.M	Dept. Radiology	Radio Frequency ablation fibroids
DBT Department of Biotechnology , Government of India	JSSAHER- JSS Medical College Dept.Radiology Dr.Vikram Patil	Dept. OBG	RFA in fibroids
DBT Department of Biotechnology , Government of India	JSSAHER- JSS Medical College Dept. E.N.T. Dr.M.B.Bharathi	Dept. of Pharmaceutics, JSS College of Pharmacy	Nasal stunts
DBT Department of Biotechnology , Government of India	JSSAHER- JSS Medical College Dept.Respiratory Medicine Dr P A Mahesh	Dept. of Pharmaceutics, College of Pharmacy	Air Pollution
IADVL The Indian Association of Dermatologists	JSSAHER- JSS Medical College Dept.Dermatology Dr.Kanthraj G.R.	Dept.Anatomy	Tele Dermatology
RNTCP The National Tuberculosis Elimination Program is the Public Health initiative of the Government of India	JSSAHER- JSS Medical College Dept. Community Medicine Dr.Madhu B.	Dept.Dermatology	Tuberculosis
CSIR-IICB Council Of Scientific And Industrial Research– Indian Institute Of Chemical Biology	JSSAHER- JSS Medical College Dept. Biochemistry Dr.Subbarao MVSST	Dept. Microbiology	Chronic Respiratory Disease
Centre for chronic disease control, New Delhi	JSSAHER- JSS Medical College Dept. Cardiology Dr Nagaraj Desai Adjunct Faculty	Dept. Physiology	Yoga based cardiac rehabilitation
MPMRT & Karnataka API	JSSAHER- JSS Medical College Dept. General Medicine Dr.Savitha	Dept. Comm. Medicine	Thyroid dysfunction and anemia
ICMR Indian Council of Medical Research, Govt. of India	JSSAHER- JSS Medical College Dept. Geriatric Medicine Dr.Pratibha Pereira	General Medicine Community Medicine Biochemistry	BCG vaccine

Bio E-limited	JSSAHER- JSS Medical College Dept. General Medicine Dr.H.R.PrasannaKumar	Community Medicine	Polio myelitis vaccine
Imperial college, London	JSSAHER- JSS Medical College Dept. Respiratory Medicine Dr.P.A.Mahesh	Biochemistry	COPD
Manchester University	JSSAHER- JSS Medical College Dept. Psychiatry Dr.Rajesh Raman	General Medicine	South Asia self-harm initiative
VGST <i>Vision Group of Science and Technology</i>	JSSAHER- JSS Medical College Dept. Biochemistry Dr.Akila Prashant	Surgery, Pathology, JSS Ayurveda College	Colon Cancer
DST Department of Science & Technology, Government of India	JSSAHER- JSS Medical College Dept. Physiology Dr.Rajalakshmi R.	Biochemistry, Gen Medicine	Diabetes mellitus & Vitamin D
DST Department of Science & Technology, Government of India	JSSAHER- JSS Medical College Dept. Biochemistry Dr.Rajesh Kumar Thimmaiah	General Medicine	Dyslipidemia
Fund for Improvement of S&T <i>Infrastructure (FIST), Govt.of India</i>	JSSAHER- JSS Medical College Dept. Biochemistry Dr.MVSST Subbarao	Community Medicine	FIST program
DST Department of Science & Technology, Government of India	JSSAHER- JSS Medical College Dept. Paediatrics Dr.Srinivasa Murthy	Biochemistry	POCT for Blood coagulation status
DBT Department of Biotechnology , Government of India	JSSAHER- JSS Medical College Dept. Biochemistry Dr.Swetha N.K.	Cardiology, General Medicine	Risk of Diabetes mellitus
DST Department of Science & Technology	JSSAHER- JSS Medical College B Dept. Biochemistry Dr.MVSST Subbarao	Community Medicine	Vitamin D & CA Breast
DST Department of Science & Technology	JSSAHER- JSS Medical College Dept. Respiratory Medicine Dr.P.A.Mahesh	Biochemistry	Air pollution
DBT Department of Biotechnology , Government of India	JSSAHER- JSS Medical College Biochemistry Dr.Divya P.Kumar	Community Medicine	Hepatocellular Carcinoma
DST Department of Science & Technology, Government of India	JSSAHER- JSS Medical College Dept. Biochemistry Dr.Prasanna Kumar	Community Medicine	Hepatocellular Carcinoma
IADVL Research Grants	Dept. Dermatology Dr.Ranugha P.S.S.	Microbiology	Leprosy
SERB <i>Science and Engineering Research Board,Govt.of India</i>	JSSAHER- JSS Medical College Dept. Biochemistry Dr.Akila Prashant (Dr.P.V.Salimath)	Medicine Comm. Medicine	Diabetic Nephropathy & Vitamin D
Bhramara Trust	JSSAHER- JSS Medical College Dept. Anatomy Dr.N.M.Shamasundar	Community Medicine	Plastination
RNTCP The Revised National TB Control Program,Govt.of India	JSSAHER- JSS Medical College Dept. Microbiology Dr.Teashree A.	Respiratory Medicine	Tuberculosis

RNTCP The Revised National TB Control Program	JSSAHER- JSS Medical College Dept. Comm. Medicine Dr.Madhu B.	Respiratory Medicine	Tuberculosis
CSIR IICB <i>Council of Scientific and Industrial Research, Govt.of India</i>	JSSAHER- JSS Medical College Dept. Biochemistry Dr.MVSST Subbarao	--	Chronic Respiratory disease
ICMR Indian Council of Medical Research,Govt.of India	JSSAHER- JSS Medical College Dept. Biochemistry Dr.M.N.Suma	OBG Pathology	Cervical Cancer
ICMR Indian Council of Medical Research,Govt.of India	JSSAHER- JSS Medical College Dept. Anatomy Dr.Deepa Bhat	Biochemistry Comm. Medicine Paediatrics	Sickle Cell Disease
ICMR Indian Council of Medical Research,Govt.of India	JSSAHER- JSS Medical College Dept. Biochemistry Dr.Akila Prashant	Paediatrics	inherited metabolic disorders
ICMR Indian Council of Medical Research,Govt.of India	Dept. Biochemistry Dr.Divya P.Kumar	Gastroenterology	Hepato Cellular Carcinoma
Christian Medical College, Vellore,India	JSSAHER- JSS Medical College Dept. Paediatrics Dr.Rajani H.S.	Multi Centric Study (Kerala, Maharashtra, Gujarat)	Rotasiil Vaccine
<i>CSIR Council of Scientific and Industrial Research</i>	JSSAHER- JSS Medical College Dept. Paediatrics Dr.Rajani H.S.	Multi Centric Study (Kerala, Maharashtra, Gujarat)	Rotasiil Vaccine
IADVL Indian Association of Dermatologists Venereologist & Leprologists	JSSAHER- JSS Medical College Dept. Dermatology Dr.Vinutha Rangappa	Biochemistry	Vitiligo
CSIR <i>Council of Scientific and Industrial Research, Govt.of India</i>	JSSAHER- JSS Medical College Dept. Dermatology Dr.Ashwini P.K.	Com. Medicine	Oral Lichen Planus
NACO The National Aids Control Organization <i>Govt.of India</i>	JSSAHER- JSS Medical College Dept. Microbiology Dr.Sumana.M.N	Com. Medicine	Viral Load Laboratory
ICMR Indian Council of Medical Research,Govt.of India	JSSAHER- JSS Medical College Dept. Microbiology Dr.Sumana M.N.	Com. Medicine	State Reference Laboratory
NTEP National Tuberculosis Elimination Program <i>Govt.of India</i>	JSSAHER- JSS Medical College Dept. Microbiology Dr.Tejasree A.	Respiratory Medicine and Intermediate Reference Laboratory	Mycobacterium tuberculosis
Dr Somashekar and Malathi Health and Wellness Foundation	JSSAHER- JSS Medical College Dept. Comm. Medicine Dr.Praveen Kulkarni	General Medicine	Health Awareness Project for rural areas in North Karnataka
iMERA	JSSAHER- JSS Medical College Dept. Radiology Dr.Vikram Patil	Com. Medicine	MSK Radiographs
WHO World Health Organization	JSSAHER- JSS Medical College Dept. Paediatrics Dr.M.D.Ravi	GVC-MCC-WHO	COPD

ICMR (NIRT) Indian Council of Medical Research, Govt. of India	JSSAHER- JSS Medical College Dept. Comm. Medicine Dr. Praveen Kulkarni	A Phase 2/3, observer-blind, Randomized, controlled study to determine the safety and immunogenicity of COVISHIELD (COVID-19 vaccine) in Healthy Indian Adults
ICMR Indian Council of Medical Research, Govt. of India	JSSAHER- JSS Medical College Dept. Geriatrics Dr. Prathibha Periara	Study to evaluate the effectiveness of BCG vaccine in reducing Morbidity and Mortality in Elderly individuals in COVID-19 Hotspots in India
ICMR Indian Council of Medical Research, Govt. of India	JSSAHER- JSS Medical College Dept. Com. Medicine Dr. Anil S. Bilimale	Effectiveness of Covaxin and Covishield vaccines against severe COVID-19 in India, 2021: Multi-centric hospital-based case control study
Biotechnology Industry Research Assistance Council (BIRAC)	JSSAHER- JSS Medical College Dept. Medicine Dr. H. Basavana Gowdappa	Capacity building of Infrastructure and human resource for conducting COVID Vaccine clinical trials and immunogenicity studies as per GCP guidelines.
ICMR Indian Council of Medical Research, Govt. of India	JSSAHER- JSS Medical College Dept. Comm. Medicine Dr. Praveen Kulkarni	A phase 2/3, observer-blind, randomized, controlled study to determine the safety and immunogenicity of covovax [sars-cov-2 recombinant spike protein nanoparticle vaccine (sars-cov-2 rs) with matrix-m1™ adjuvant] in Indian adults
Reddy's Laboratory, Hyderabad, India	JSSAHER- JSS Medical College Dept. Geriatrics Dr. Shilpa Averebeel	A phase 2/3, observer-blind, randomized, controlled study to determine the safety and immunogenicity of SPUTNIK-V [SARS-COVID-19 Vaccine] in Indian adults
Amrita Institute of Medical Sciences, Kochi, Kerala	JSSAHER- JSS Medical College Dept. Com. Medicine Dr. Anil S. Bilimale	Risk factors for SARS-CoV-2 infection among healthcare workers in India: A case control study

DETAILS OF RESEARCH COLLABORATION WITH OTHER UNIVERSITIES/ INDUSTRIES / ORGANIZATIONS

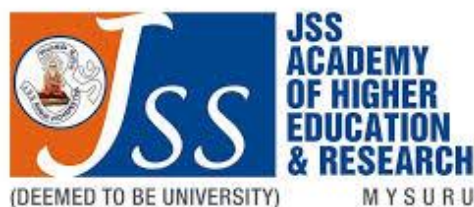
Name of the University/Industry/ Organization	Nature of collaboration	Coordinating person	Present status / outcome of collaboration
KwaZulu Natal University, South Africa	Academic Research	Dr. S. N. Manjula	Ongoing
Texas Southern University, USA	Faculty & Student exchange	Dr. D V Gowda	Ongoing
Open University of Sri Lanka	Supporting & mentoring B.Pharm Program	Dr. D V Gowda	Ongoing
Biocon Academy, Bengaluru	Knowledge partners for RA Program	Dr. M P Venkatesh	Ongoing
IDP, Mysuru	Required criteria for pursuing higher studies abroad	Dr. Amit B Patil	Ongoing
Embiotic Laboratories (P) Ltd, Bengaluru	Collaborative research & development projects	Mrs. Preethi S	Ongoing
Edhaa Innovations Pvt Ltd Mumbai	Formulation development	Dr. Amit B Patil	Ongoing
Ecocert Group, France	Leading Certifier in COSMOS standard across the globe	Dr. Vikas Jain	Ongoing
NIPER, Hajipur	Collaborative research	Dr. M Ramesh	Ongoing
NIPER, Hyderabad	Collaborative research	Dr. D V Gowda	Ongoing
KDPMA, Bengaluru	Collaborative research & consultancy	Dr. Amit B Patil	Ongoing
Karnataka State Pharmacy Council, Bengaluru	Continuing Pharmacy education program	Dr. M Ramesh	Ongoing
Teresian College, Mysuru	Academic Research	Dr. S. N. Manjula	Ongoing

JSS Academy of Technical Education, Bengaluru	Academic Research	Dr. S. N. Manjula	Ongoing
Govt. Ayurvedic Medical College, Mysuru	Academic Research (RGUHS Sponsored research project)	Dr. K L Krishna	Ongoing
Govt. Ayurvedic Medical College, Mysuru	Academic Research (RGUHS Sponsored research project)	Dr. K L Krishna	Ongoing
Teresian College, Mysuru	Academic Research	Dr. K L Krishna	Ongoing
Biodeal Pharma Pvt. Ltd., Delhi	Formulation & Evaluation of Charcoal Tablet	Dr. Amit B Patil	Ongoing
Biodeal Pharma Pvt. Ltd., Delhi	Formulation & Evaluation of terbinafine spray	Dr. Amit B Patil	Ongoing
University of Saskatchewan, Canada	Research Project	Dr. Saravana Babu C	Ongoing
Govt. Medical College, Calicut	Development of Layered Double Hydroxide loaded with Diclofenoc for Arthritis	Dr. Gangadharappa H V	Ongoing
RL Fine Chemicals, Yelanka, Bangalore	Impurity profiling of CNS Drugs	Dr. Anandkumar Tengli	Ongoing
CFTRI, Mysuru	Cell line studies	Dr. J Suresh	Ongoing

1. MEMORANDUM OF UNDERSTANDING AND MEMORANDUM OF ASSOCIATION FOR COLLABORATIVE ACADEMIC AND RESEARCH ACTIVITIES

PARTNERSHIP WITH NGOs & HEALTH CARE ORGANIZATIONS

CAHO (Consortium of Accredited Healthcare Organization)



With the growing number of healthcare organizations achieving NABH, NABL and JCI accreditation, there has been a need for a common platform that will facilitate communication amongst accredited HCOs, Share best practices and provide benchmarking, while promoting and continuously improving the quality and safety of healthcare services provided by HCOs across India, In collaboration with stakeholders

The program has been designed to train the students by the certificate Program developed by CAHO in quality and accreditation. The participants will be empowered with the knowledge and skills to handle quality and accreditation process in healthcare organizations for which JSS is agreed and keen on providing this training in partnership with CAHO

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

Target Audience-MBA Healthcare, PGDM-Healthcare, Nursing, Dental Surgeon Students

The Program will be led by CAHO and will nominate its representatives/faculty who will take the program forward

Certification will be Jointly done by both the Organizations

Collaboration with Institution name	Area	MOU/MOA
Genomic Medicine Foundation, UK	Medical Genomics	MoU signed
University of Arizona	COVID-19 infection and impact on child development	MoU signed
Sadvaidyasala Pvt., Ltd, Nanjangud, B.V. PUNDIT's Traditional & Herbal Healthcare	Cancer Biology	MOU signed
SJCE , Mysuru	AI	MOU signed
Amrita Vishwa Vidyapeetham, AVVP, Kochi, Kerala	Risk Factors for SARS- CoV-2 "infection among health care workers in India: A case control Study"	MOU signed
Nesa MedTech	RFA of Fibroid	MoA- Collaborative Research Agreement
iMERA.AI (UK)	Efficacy of deep learning algorithms in reporting MSK Radiographs	MoA- Collaborative Research Agreement
Ms. Apoorva M R, Ms. Monisha M J, Ms. Meghana P Raman and Ms. Sahana M P	Research work	MoA-Collaborating Project

Memorandum of Understanding was signed between JSS Medical College, JSS AHER and The Leads Clinical Research and Bio-Services Pvt. Ltd, Bengaluru on 18th January 2021 at JSS Medical College, Mysuru.

The Objectives of the MOU are 1. Conduct of clinical / preclinical trials at JSS Medical College & Hospital, 2. Exchange of facilities and expertise for collaborative or independent research and publications based on the policies of both entities, 3. Joint Academia-Industry clinical research training programs, 4. Conduct of National and International seminars and workshops, 5. Collaborative research proposals for various funding agencies, Research leading on to PhD.

This MOU was initiated by the department of Pharmacology to explore industry academia collaboration to enhance Clinical and Pre clinical studies joint certificate programs in Clinical Research, to undertake scientific projects in the field of drug development and medical research, Time plan for 5 years and many more.

The Scope would also extend to include MSc cosmetic programme, & collaborative external PhD. The company offered internship programme to the eligible students and gave a word that they would help in the placements of MSc students.

Organization with which MoU is signed	Year of signing MoU	Duration	List the actual activities under each MoU year wise
South Asian Society of Oral Maxillofacial Implantology (SASOMI)			1. Study Tours & Meeting with Japanese Dental Universities 2. MOU / Collaboration arrangements with Institutions All events at the institution The session was graced by the



presence of Dr. Kushalappa, Director of Academics, JSSAHER., Dr. Suma, Vice-Principal, JSSMC., Mr. Sathishchandra, Administrative Officer, JSSMC, Mysuru., Dr. Jayanthi M. K., Professor and head, Dept. of Pharmacology, Dr. Sathish A. M., Dr. Pushpa V. H. and Dr. Prathima C. From the counterpart were, Mr. Jestin V. Thomas, Director, The Leads Clinical Research and Bio-Services Pvt. Ltd., Mr. Sony, Head of Finance and H. R.

MoU with Technical Consultancy Services Organization of Karnataka (TECSOK) a Government of Karnataka Organization under the Department of Industries and Commerce, Government of Karnataka, for establishment of Centre of Excellence in Entrepreneurship Development

SPARKLE CINE a Section 8 company established under the aegis of JSS Academy of Higher Education & Research, Mysuru signed MoU with Technical Consultancy Services Organization of Karnataka (TECSOK) a Government of Karnataka Organization under the Department of Industries and Commerce, Government of Karnataka, for establishment of Centre of Excellence in Entrepreneurship Development. The MoU was signed on 4th of August 2021 at Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. Chief Mentor of TECSOK, Dr.M.B.Gururaj and Executive Secretary of JSS Mahavidyapeetha and Director of SPARKLE CINE, Dr.C.G.Betsurmash signed the MoU from the respective organizations. Pro Chancellor of JSS AHER, Dr.B.Suresh, Director Finance of JSS Mahavidyapeetha Sri.S.Puttasubbappa, Director Audits and Accounts, JSS Mahavidyapeetha Sri.K.R.Santhanam, Vice Chancellor Dr. Surinder Singh, Registrar Dr.B.Manjunatha, Director (Academics) Dr.P.A.Kushalappa, Chief Technical Advisor to CEO of TECSOK, Sri.Satyanarayan Rao and TECSOK Project Manager, Ms.Sowmyashree, Coordinator of SPARKLE CINE Dr.S.Prashanth were present during the event.

The officers of JSS AHER, Principals and Heads of the JSS AHER Constituent Colleges and University Departments attended the event both on-site as well as through the virtual mode. The activity of the Centre focuses on development of entire innovation driven startup ecosystem including entrepreneurship awareness, handholding research outcomes from lab to market, encouraging innovations that is relevant to society, addressing the societal problems using startups, exploring funding opportunities for both proof of concept as well as initial setting up of businesses and capital for scaling the business with the expertise of TECSOK. The activities are supported by Technical Consultancy Services Government of Karnataka (TECSOK) and executed by JSS Academy of Higher Education & Research, Mysuru.



MEMORANDUM OF UNDERSTANDING

SPARKLE CINE, JSS AHER – TECSOK Centre of Excellence in Entrepreneurship Development

SPARKLE CINE, JSS AHER – TECSOK Centre for Excellence in Entrepreneurship Development (herein after referred as **First Party**), Supported by Technical Consultancy Services Organization of Karnataka (TECSOK) (herein after referred to as **Second Party**) and executed by JSS Academy of Higher Education & Research, Mysuru, is established to provide stronger entrepreneurial ecosystem in the society. The Centre will look at the entire ecosystem of startups - all the way from how to take research from lab to market, how to look at innovation that's relevant to society, how to address the societal problems using startups, how to then encourage funding for both proof of concept as well as initial setting up for the business and then capital for scaling the business with the handholding of already established protocols of TECSOK (Government of Karnataka Organization) and have signed this Memorandum of Understanding entered on this day 4th July' 2021.

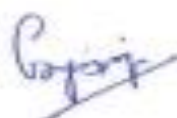
VISION

To be a world-class, state-of-the-art, Government, Industry and Academia driven Virtual and Actual Entrepreneurship Development Resource, Support and Guidance Platform that Enables Foundation and Growth of Successful start

MISSION

To evolve and leverage Government, Industry and Academia partnership in development and growth of India's start-up ecosystem with end-to-end support at a single platform aiming to faster transformation of business ideas to successful ventures impacting social and economic development through employment generation and wealth creation.

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SS Academy of Higher Education & Research, Mysuru signs MoU with NASSCOM – Centre of Excellence – IoT & AI, New Delhi..

A Memorandum of Understanding (MoU) was signed between the JSS Academy of Higher Education & Research (JSS AHER), Mysuru, Karnataka, India and the National Association of Software and Service Companies (NASSCOM) - Centre of Excellence for Internet of Things and AI, a Ministry of Electronics and Information Technology initiative supported by Govt. of Karnataka, Haryana, Gujarat and Andhra Pradesh based at New Delhi, India on October 28, 2021, in order to carry out research and develop startups in the area of digital healthcare. The objective of the MoU is to jointly organize and promote the events, thought leadership programs and awareness activities in the area of digital healthcare especially to organize thought leadership sessions, participation in Healthcare Innovation Challenge, Mentoring and Participation of startups incubated / supported by JSS AHER to develop different healthcare related solutions. The collaboration also aims to develop a centre in digital healthcare which would be a Platform for the best minds from industry, academia, start-ups and Government to drive a culture of co-creation & research to find solutions for complex business problems and to highlight India's innovation quotient and workforce development.

JSS AHER, Mysuru has embarked on a journey of merging technology, academics and clinical services for enhanced learning and patientcare in line with the Government of India's vision of promoting digital health across the country. With this collaboration, JSS AHER aims to be a pioneer and leader in the digital health providing access to healthcare for all.



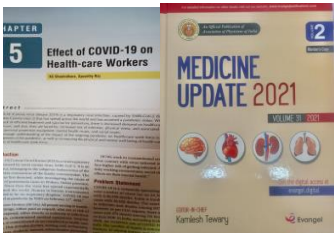

JSS Academy of Higher Education and Research, Mysuru and Non Aligned Countries Movement Science and Technology Centre (NAM S&T centre) today inked a historical MOU to cooperate in advancing Science and Technology in the NAM and developing Countries.

43 countries are the members of the NAM S&T Centre and JSSAHER will support and collaborate various initiatives including creating fellowships for exchange visits, publication of books and organising conferences and meetings with the member countries and their institutions. This is one of the major initiatives of JSSAHER in its Globalisation initiatives. Dr Surinder Singh, Vice Chancellor, JSSAHER and Dr Amitava Bandopadhyay Director General NAM S&T Centre signed the MOU and Dr B. Suresh, Pro Chancellor JSSAHER graced the occasion and congratulated the partnering organisations and gave his assurance for the success of the collaboration.



19. BOOKS/ CHAPTERS AUTHORED THROUGH COLLABORATIONS

<u>Biochemistry</u>	<u>Microbiology</u>	<u>Microbiology</u>
<p>Marco Nuno De Canha, Danielle Twilley, B. Venugopal Reddy, SubbaRao V. Madhunapantula, N. P. Deepika, T. N. Shilpa, B. Duraiswamy, S. P. Dhanabal, Suresh M. Kumar, Namrita Lall</p> <p>Title of the Chapter / Book Aquatic Plants Native to Asia and Australia</p> <p>Published by Taylor and Francis Group – 2020</p> <p>ISBN No. 9780429429095</p>	<p>Dr, Deepashree R, Co-editor</p> <p>Title of the Chapter / Book Essentials of Medical Microbiology, 3rd Edition.</p> <p>Published by Jaypee publishers – 2020</p> <p>ISBN No. 978-81-947090-1-5</p>	<p>Dr, Deepashree R, Chapter Author</p> <p>Title of the Chapter / Book Postgraduate Medicine Book (Antimicrobial Stewardship)</p> <p>Published by Jaypee publishers 2021 (Tentative publishing year - 2021 Feb)</p>
<u>Anaesthesia</u>	<u>Ophthalmology</u>	<u>Ophthalmology</u>
<p>Dr. Nalini Kotekar</p> <p>Title of the Chapter / Book Anaesthesia for paraoesophageal hernia repair</p> <p>Published by Springer – 2020</p> <p>ISBN No. 978-3-030-64738-4</p>	<p>Dr.Prabhakar S K</p> <p>Title of the Chapter / Book Ocular Infections after Penetrating Keratoplasty (New Insights into Disease and Pathogen Research</p> <p>Published by International Book Publisher – 2020</p> <p>ISBN No. 78-93-89816-30-3</p>	<p>Dr.Prabhakar S K</p> <p>Title of the Chapter / Book Study on the Validity of Novel Microsoft Excel Software for Calculating Surgically Induced Astigmatism</p> <p>Published by International Book Publisher – 2020</p> <p>ISBN No. 978-93-90206</p>
<u>Biochemistry</u>	<u>Pathology</u>	<u>Comm. Medicine</u>
<p>Puttalingaiah S, Greeshma M. V., Kuruburu M. G., Bovilla V. R., SubbaRao V. Madhunapantula.</p> <p>Title of the Chapter / Book Naturally occurring histone deacetylase (HDAC) inhibitors in the treatment of cancers.</p> <p>Published by In Phytomedicine and Natural Products, Edited by Namrita Lall, CRC Press, Chapter 8 – 2021</p>	<p>Dr.Nandini N M</p> <p>Title of the Chapter / Book Recent Concepts in Thyroid Cytology with Emphasis on Ancillary Techniques</p> <p>Published by BP International – 2021, Vol.5</p>	<p>Dr. Sunil Kumar D. Dr. Praveen Kulkarni</p> <p>Title of the Chapter / Book Climate change & Health housing</p> <p>Published by IAPSM TB of Community Medicine (2nd Edition) – 2020</p>
<u>Medicine</u>		

<p>Dr.H.Basavana Gowdappa</p> <p>Title of the Chapter / Book Managing Dermatophytosis (Tinea infections) in Today's Scenario</p> <p>Published by Medicine updates – 2021 Vol.31</p> 	<p>Dr.H.Basavana Gowdappa</p> <p>Title of the Chapter / Book Managing Dermatophytosis (Tinea infections) in Today's Scenario</p> <p>Published by Medicine updates – 2021 Vol.31</p> 	<p>Dr.K.M.Srinath</p> <p>Title of the Chapter / Book Understanding the Role of Vitamin D in Diabetic Nephropathy</p> <p>Published by Medicine updates – 2021 Vol.31</p> 
Medicine	Geriatrics	E.N.T.
<p>Dr.K.C.Shashidhara</p> <p>Title of the Chapter / Book Effect of COVID-19 on Health care Workers</p> <p>Published by Medicine updates – 2021 Vol.31</p> 	<p>Dr. Prathibha Pereira</p> <p>Title of the Chapter / Book Ageing Care and well being Chapter:Mental health and the Elderly</p> <p>Published by RAWAT Publications – 2020 ISBN No. 9788131611272</p> 	<p>Amulya Thotambailu, Deepu Cheriamane, Manjula Santhepete, Satheesh Kumar Bhandary, Jilu Avanippully, and Prakash Bhadravathi</p> <p>Title of the Chapter / Book Role of Pomogranate in management of cancer – A Journal Intertech Open Access Books</p> <p>Published by Intech open - 2021</p>
Dermatology	Dermatology	Psychiatry
<p>Dr.Kantharaj.G.R Dr.Jayadev.B.Betkerur</p> <p>Title of the Chapter / Book Contributed to ACSI (Association of Cutaneous Surgeons of India) Chapter 133 :- Tele Dermatology consultation in Cutaneous and Esthetic Surgery</p> <p>Published by Jaypee Publisher – 2021</p> 	<p>Dr.Ashwini P.K.</p> <p>Title of the Chapter / Book Essential of Psychiatry for Dermatology and Aesthetic Practice</p> <p>Published by Apsara Prakashana – 2021 ISBN No. : 978-81-948549-6-8</p> 	<p>Dr.Kishor M.</p> <p>Title of the Chapter / Book Essential of Psychiatry for Dermatology and Aesthetic Practice</p> <p>Published by Apsara Prakashana – 2021 ISBN No. : 978-81-948549-6-8</p> 

20. Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and provide access to medicines for all patients and publications.



JSS Academy of Higher Education & Research, Mysuru

(Deemed to be University)

(Accredited 'A++' Grade by NAAC)

JSS COLLEGE OF PHARMACY, Ooty

(ISO 9001:2015 Certified)

Post Box No.20, Rocklands, Ootacamund – 643 001. The Nilgiris, Tamil Nadu, India.

List of Patents

S.N O	Title of Patent	Patent/Applicati on No.	Name of Inventors	Department	Details of different stages	Current Status	Applicant name
1.	Method of Processing Nanoemulsion gel comprising terbinafine or its salt form for Mycotic Infections	Pat No: 332264 App No: 1186/CHE/ 2013	1. Dr. Karri V V S Narayana Reddy 2. Dr. R. SureshKumar 3. Dr. Rajkumar Malayandi 4. Dr. Gowthamarajan Kuppasamy	Pharmaceutics	Filed: 20.03.2013 Published: 21.08.2015 Granted: 18.02.2020	Awarded	J.S.S College of Pharmacy
	Isolation Of Sulpha Quinovosyl Diacyl Glycerol (SI) (A Human TopopoisnI), Using Flash Chromatograp	Pat No. 352435 201741010426	1. Dr. S.P. Dhanabal 2. Dr. S Jubie Mr. M.V.N.L.Chaitanya	Pharmacognsoy	Filed: 24.03.2017 Published: 28.09.2018 Granted: 27.11.2020	Awarded	M/S JSS COLLEGE OF PHARMACY (Jagadguru Sri ShivarathreeshwaraUniversity, Mysore)
	5-heptadeca-5, 8, 11-trienyl 1, 3,4-oxadiazole-2thiol (gla-1) a human topo-poison and synthesis thereof	Pat No. 365340 201741010450	1. Dr. S.P. Dhanabal 2. Dr. S Jubie Mr. M.V.N.L.Chaitanya	M/S JSS College ofPharmacy	Filed: 24.03.2017 Published: 28.09.2018 Granted: 26.04.2021	Awarded	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru.
	System and method for identification/prediction of breast cancer at early stage	2021101579	Tiwari, Gaurav; Tiwari, Ruchi; Shekhar, Ravi; singh, Ajeet; Ramachandran, Vadivelan; Sharma, Pooja; Kumar, Avnish; Asthana, Monika	Pharmacology	27.03.2021	Awarded	Asthana, Monika; Kumar, Avnish; Ramachandran, Vadivelan; Sharma, Pooja; Shekhar, Ravi; Tiwari, Gaurav; Tiwari, Ruchi; singh, Ajeet

	Mono Esterification Process for the synthesis of carboxymethyl Ch9itosan hybrid with WZB117	202041008119	1.Dr. Gowthamarajan K 2.Dr. Jubie S 3.Dr. Anindita De	Pharmaceutics	Filed: 26.02.2020 Published: 30.10.2020 Granted:	Published	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru
	Tissue engineered acellular scaffold for the treatment of diabetic wounds	202041027368	1. Dr. Karri V V S Narayana Reddy 2. Mr. Bharat Kumar Reddy Sanapalli Ms. Rishita Tyagi	Pharmaceutics	Filed: 27.06.2020 Published: 30.10.2020 Granted:	Published	JSS College of Pharmacy, Ooty - JSS Academy of Higher Education & Research, Mysuru

Inventor/s	Title of Patent	Date (Filing/ Grant)
Dr Saravana Babu C and Mr. Vimal Kumar	A synergistic and non-toxic combination for treating liver disorders	11/01/2021
Dr Gangadharappa HV Ms. Ameena Shirin VK Ms. Renu Shankar Dr. Balamuralidhara V	An enteric coated and sustained release oral tablet formulation of diclofenac sodium and a process thereof	18/02/2021
Dr SN Manjula Mr. Bhavimani Guru Dr Tamrakar Dr BR Prashantha Kumar	A compound for the treatment of type II diabetes mellitus or insulin resistance	16/02/2021

21.PUBLICATIONS RELATED TO SDG 3-GOOD HEALTH & WELLBEING

1. Sunil Kumar D., Thomas J.J., Mohandas A., Chandana H., George P.S., Narayana Murthy M.R., Prevalence of substance use and awareness about its ill effects among people residing in a rural village in Chamarajanagara district, Karnataka, Oct.2020, Clinical Epidemiology and Global Health, Vol.8, Issue.2, P-442-445, ISSN-2213-3984 (INTERNATIONAL). (Related SDG 10)
2. RAJANI H S, DIABETIC KETOACIDOSIS MASQUERADING AS KETOALKALOSIS, Dec.2020, Sri Lanka Journal of Child Health, ISSN-1391-5452 (INTERNATIONAL).
3. Amoghashree., Sunil Kumar D., Kulkarni P., Narayana Murthy M.R., Estimation of cardiovascular diseases (CVD) risk using WHO/ISH risk prediction charts in tribal population of Chamarajanagar district, Karnataka, Dec.2020, Clinical Epidemiology and Global Health, ISSN-2213-3984 (INTERNATIONAL). (Related SDG 10)
4. Ram D., Koneru A., Gowdappa B., Relationship between life skills, repetitive negative thinking, family function, and life satisfaction in attempted suicide, Jun.2020, Indian Journal of Psychiatry, Vol.62, Issue.3, P-283-289, ISSN-0019-5545 (NATIONAL). (Related SDG 10)
5. Dr Kishor M, Dr Sopan, A case of alcohol induced psychotic depression presenting during covid 19 lockdown, Jun.2020, Digital Journal of Clinical Medicine, Vol.2, Issue.2, ISSN-2582-3868 (NATIONAL).
6. M S Mallkarjunaswamy, Mallikarjun S Holi, Dr.Rajesh Raman , Dr.Sujana Theja J.S, Accurate Techniques of Thickness & Volume Measurement of Cartilage from Knee Joint MRI using Semiautomatic Segmentation Methods, Sept.2020, On Latest Trends In Computational Vision & Biomechanics, (INTERNATIONAL). (Related SDG 09)
7. Dr.Umamaheswari.S, Dr.Sumana.M.N, Antifungal Resistance of Candida Species Isolated from HIV Patients in Tertiary Care Hospital, Mysuru, Karnataka, Oct.2020, Indian Journal of Dermatology, Vol.65, Issue.5, P-423-425, (NATIONAL)
8. Dr M.V. Ravishankar, Dr Pushpalatha K, Dementia, A general medical practitioner's concern: A Review, Aug.2020, Indian Journal of Public Health Research and Development, (NATIONAL).
9. Dr.Gurumurthy B.Dr. Purushotham Sastry, Dr.Madhukesh R.Dr.Venkatesh Singh, Disc Generation as a cause of low backache in young adults – MRI Based study, Jun.2020, MedPulse International Journal of Orthopaedics, Vol.14, Issue.3, (INTERNATIONAL). (Related SDG 09)
10. Hema priya, Anil Kumar M R, Greeshma, Efficacy of tranexamic acid in reducing blood loss in lower segment caesarean section: a randomized controlled study, Sept.2020, The Journal of Obstetrics and Gynecology, ISSN-0971-9202 (NATIONAL). (Related SDG 09)
11. Nemichandra S C, Harsha S, Erectile dysfunction in migraine in Indian patients, Dec.2020, Annals of Indian academy of Neurology, (NATIONAL).
12. Sivaranjani H, Harsha V Patel, MeghanaB.S, Factors for nonadherence to first line art therapy in a cohort of Human Immunodeficiency Virus positive adult patiens..., Dec.2020, International Journal of Advances in Medicine, Vol.6, Issue.6, P-1911-1919, (NATIONAL). (Related SDG 10)
13. Dr.Sujana Theja J.S.Dr.Gurumurthy B.Dr.Kiran MaratheDr.Mayur C., Functional outcome of closed fractures of proximal humerus managed by Joshi's External stabilizing system (JESS), Jul.2020, Indian Journal of Orthopaedics, (NATIONAL). (Related SDG 09)
14. Dr.M.Bhanukumar, Glycaemic effect of anti-depressants therapy in type 2 diabetes mellitus, Aug.2020, Asian Journal of Pharmaceutical and clinical research, (NATIONAL). (Related SDG 09)
15. Dr.Vidya.C.S, Histomorphometric study of fungiform papillae and taste bud density across geriatric age group among Mysuru based population, Oct.2020, Innovative journal of medical & health sciences, (NATIONAL).
16. Rakesh B.S,Bharathi M.B, Sreenivas Kamath kasargod,Thanzeem Unisa, Infraorbital tuberculosis:novel surgical approach & review of literature, Nov.2020, Iranian Journal of otorhinolaryngology, (INTERNATIONAL). (Related SDG 09)
17. Dr. Abhijith D, Dr. Kusuma K S, Dr. Suma. M.N, Laboratory Accreditation and Customer Satisfaction, Dec.2020, APIK Journal of Internal Medicine, (NATIONAL). (Related SDG 09, 10)

18. Dr.Purushotham SastryDr.B.GurumurthyDr.Nandish K.C.Dr.Prakash M., Nicolau's syndrome: A rare event following Intramuscular Diclofenac, Jun.2020, JK Science, Vol.22, Issue.2, P-101-103, (NATIONAL).
19. Dr Rajani H.S. (F)*, Dr Narayanappa D Dr Jagadish Kumar K, Dr Manjunath V.G, PREVALENCE OF PEDIATRIC DERMATOSES IN JENKURUBA TRIBAL CHILDREN,, Sept.2020, Indian journal of Paediatric Dermatology, (NATIONAL). (Related SDG 02, 10)
20. Dr.Mamatha.S , Ashwini.R, Profile of emergency peripartum hysterectomy analysis of six year data from a medical college hospital, Jun.2020, (NATIONAL).
21. Mamatha s, Nagashree, Girish b k, Progress of labour and obstetric outcome in parturients with combined spinal-epidural analgesia for labour at a tertiary care hospital: a case-control study from mysuru, Jun.2020, The Journal of Obstetrics and Gynecology of India, (NATIONAL).'
22. PrathapTalwar, Kishor M, Harshitha Padmanabha, Lakshmi Velayudam, Psychiatric morbidity in pregnant women and its outcome in a tertiary care hospital, Jul.2020, The Journal of Obstetrics and Gynecology of India, (NATIONAL).
23. Dr. Sandeep S Dr.Shilpa C Dr.Nitish Agrawal, Psychosocial impact of covid 19 lockdown – suicidal cutthroat injury a case report, Jul.2020, International Journal of Otorhinolaryngology and Head and neck surgery, (NATIONAL).
24. Dr.Vidya.C.S. Dr.Manjunatha B Dr.H Basavangowdappa, Ramification pattern of Hepatic veins and its clinical significance in liver transplantation, Aug.2020, Journal Of Morphological Sciences, (INTERNATIONAL).
25. Sathish Raju Nilakantam, ShivanandManohar,* Suman S. Rao, M Dayananda, Supriya Mathur, H. BasavannaGowdappa, Guruswamy M, Rajesh Raman,T. S. Sathyanarayana Rao,, Setting up a Psycho Sexual Medicine Unit: Insights from a private university based medical college hospital., Jun.2020, Journal of Psychosexual Health, Vol.2, Issue.2, ISSN-2631-8318 (NATIONAL). (Related SDG: 09,10)
26. T.S. Sathyanarayana Rao, Chittaranjan Andrade, Sexual Behavior in the Days of COVID-19 - An Editorial, Jun.2020, Journal of Psychosexual Health, Vol.2, Issue.2, ISSN-2631-8318 (NATIONAL). (Related SDG: 13)
27. Dr Rajani H.S. (F)., Dr Narayanappa D, SPECTRUM OF CONGENITAL HEART DISEASES IN TERTIARY HOSPITAL MYSURU, Sept.2020, Indian Journal of paediatric Health Research & Development, (NATIONAL).
28. DrJayashree s., Dr Sushila Bhuriya ., Dr Shivanand Manohar, Study of psychological morbidity in hyperemesis gravidarum, Oct.2020, The Journal of Obstetrics and Gynecology of India, (NATIONAL).
29. Virupaksha Ajjammanavar, Prakruthi P, Ravi k, Jayashree s, The diagnostic value of serum ca-125, he4 and roma index in ovarian tumors in tertiary care hospital. A longitudinal study, Nov.2020, The Journal of Obstetrics and Gynecology of India, (NATIONAL).
30. The economic burden of attempted suicide: A case report, Jul.2020, International Journal of Health and allied sciences, ISSN-2278-4292 (NATIONAL). (Related SDG: 01,09)
31. Dr.Bindu Malini M, The severity of thyroid eye disease and type-2 diabetes mellitus: Is there a correlation?, Jun.2020, Indian Journal of Ophthalmology, Vol.68, Issue.6, ISSN-0301-4738 (NATIONAL).
32. Sujatha M S, Dhanyatha G S VikramPatil, Transvaginal cervical length measurement for prediction of preterm birth in women with threatened preterm labour, Dec.2020, The Journal of Obstetrics and Gynecology of India, (NATIONAL).
33. Shivananda Manohar J, T.S. Sathyanarayana Rao, Treatment of Sexual Dysfunction; Drug Therapy for Psychiatric Disorders, Jun.2020, Jaypee Brothers, Vol., Issue., P-67-80, (NATIONAL).
34. Dr. Ravishankar M.V. Dr.Vidya.C.S, Unicystic and dysplastic kidneys a review and case report, Dec.2020, JOURNAL OF EVOLUTION OF MEDICAL AND DENTAL SCIENCES, (NATIONAL).
35. Krishna M.T., Mahesh P.A., Vedanthan P., Moitra S., Mehta V., Christopher D.J., An appraisal of allergic disorders in India and an urgent call for action, Jul.2020, World Allergy Organization Journal, Vol.13, Issue.7, ISSN-1939-4551 (INTERNATIONAL).

36. Savitha R.S., Thomas L., Shetty M.S., Kiran K.K., Comparison of health outcomes in diabetic and non-diabetic patients undergoing maintenance hemodialysis, Jul.2020, International Journal of Research in Pharmaceutical Sciences, Vol.11, Issue.3, P-2932-2941, ISSN-0975-7538 (NATIONAL).
37. Banerjee D., Rao T.S.S., Kallivayalil R.A., Javed A., Revisiting 'The Plague' by Camus: Shaping the 'social absurdity' of the COVID-19 Pandemic, Dec.2020, Asian Journal of Psychiatry, Vol.54, ISSN-1876-2018 (INTERNATIONAL). (Related SDG: 10)
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22.Outreach program and projects in the local community

JSS Academy of Higher Education & Research (JSSAHER) along with its parent institution JSS Mahavidyapeeta (JSSMVP) is known for its outreach program and projects in the local community , which include student volunteering program to improve or promote health & wellbeing including hygiene, nutrition, family planning, sports, exercise, aging well, and other health and wellbeing.

Student Activities towards well being

Volunteer service at Covid – 19 War Room

During lockdown, few NCC cadets and NCC Caretaker Officer of JSS AHER voluntarily accepted to participate in the Mysuru District Covid War Room. This activity was proposed by 13 Kar Bn NCC Mysuru to serve the society in the difficult time to manage Covid-19.

The work of the cadets in the Covid war room includes the receiving of calls from the Covid Patient or Caretaker of Covid patient and assisting them with required information like vaccination centers, bed availability, providing doctors contact details, oxygen supply and other related information. Cadets also involved in feeding all details to the system for further processing.



Ms. Medha R S & Mr. Nandhan Kakade M., NCC cadets of JSS AHER were actively participated in Mysuru District Covid War Room and they were deputed by 13 Kar Bn to assist the district administration to control Covid – 19 Pandemic.



Ms. Medha R S & Mr. Nandhan Kakade M. NCC cadets of JSS AHER receiving appreciation certificate from His Holiness for rendering volunteer service at Covid War Room during lockdown.

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<https://jssonline.org/jss-aher/>
<https://jssonline.org/>
<https://www.jssuni.edu.in/>

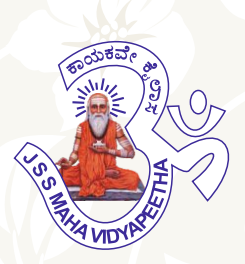


(DEEMED TO BE UNIVERSITY)

**JSS
ACADEMY
OF HIGHER
EDUCATION
& RESEARCH**
MYSURU



**Jagadguru
Sri Veerasimhasana
Mahasamsthana Math**
Suttur Srikshethra



Sri Suttur Math and JSS Mahavidyapeetha's Contributions in Combating COVID-19

As on June 10, 2020



By serving humanity, you are serving God

In the past three months, the whole world has been in a fight against invisible enemies, which had brought human life into a halt. The fear and miseries caused by the pandemic are agonizing and it is the greatest challenge faced by mankind after II World War. The pandemic has adversely hit the human life and economies at their core.

The efforts taken by the frontline warriors in saving the humankind are commendable. Jagadguru Sri Veerasimhasana Mahasamsthana Math (Suttur Math), and the institutions under it, has joined hands with the frontline warriors in their selfless efforts. Sri Suttur Math and JSS Mahavidyapeetha through its various institutions have taken up magnanimous activities to alleviate the crisis. We are contented that our humble contributions in fighting the pandemic along with the Corona warriors have supported the people in large.

1. IN FIGHT AGAINST THE INVISIBLE ENEMIES



Medical practitioners, police, corporation staff, and volunteers are working hard ignoring their health to save us from this pandemic. On March 22, 2020, at 5 pm HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji

and inmates of the math expressed their solidarity and gratitude to COVID-19 heroes, like the rest of India, by making sound as appealed by the Hon'ble Prime Minister Sri Narendra Modi.

2. BREAK THE CHAIN



HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji through a video message appealed the people to

stay indoors and to strictly follow the guidelines laid by the government and to break the chain spreading coronavirus.

3. SPREAD POSITIVITY



HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, Hon'ble Chief Minister of Karnataka Sri B S Yeddyurappa, and Home Minister Sri. Basavaraj Bommai appeared in a webinar and addressed AKKA

(America Kannada Koota Association) members, who are staying in North America, and wished everyone's safety and well-being during this difficult time.

4. FEEDING THE NEEDY



Sri Suttur Math extended its helping hands to thousands of deprived people living in Mysuru city and its surrounding areas by distributing food packets, whose major problem was tackling hunger during the lockdown.

The food packets were distributed from day one of lockdown, i.e. on March 23, 2020 to May 3, 2020. More than 40,000 people were fed during this lockdown period.

5. TO OVERCOME THE CHALLENGES



The Sri Suttur Math and the employees of JSS Mahavidyapeeta and JSS institutions made an humble contribution of Rs. 50 lakhs to the Chief Minister's Relief Fund to meet the ongoing COVID crisis. The fund was received by the District-In-charge Minister V. Somanna, from HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, on April 1, 2020.

Mysuru and Chamarajanagar Matadhipathi Gosti also contributed a sum of Rs. 1.5 lakh to the CM's Relief

Fund. The cheque was handed over by HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji to the District-In-charge Minister of Mysuru Sri S.T. Somashekar.

Some among the public also contributed to the cause through the Suttur Math. Smt. Pushpa Iyengar donated Rs. 1 lakh and Sri. Suresh Jain of Suresh Gold, donated Rs. 50,000 to the PM-Cares Fund in the divine presence of HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji.

6. DISTRIBUTION OF GROCERY KITS



The Mysuru Citizens' Forum (MCF), headed by HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji distributed grocery kits to the people who were suffering without work and money due to lockdown. In Mysuru, grocery kits were distributed to 5,500 families in two phases. On April 7, 2020, grocery kits were distributed to 2,000 families by HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji. Again, on May 8, 2020, groceries were distributed to 3,500 families by the Hon'ble Ministers Sri. Jagadeesh Shettar, Sri. S.T. Somashekar and Sri. Byrathi Basavaraj, in the divine presence of HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji.

At Nanjangud, kits including groceries and other routine essentials were

distributed by HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji to 500 auto-rickshaw drivers on 18th May 2020. And 300 grocery kits were distributed to the staff of Nanjangud Srikanteshwara Temple by Sri. S.P. Manjunath, Secretary- I, JSSMVP.

The grocery kits were distributed to 1000 struggling families of Hannur and its surrounding villages of the Chamarajanagar district.



Sri Suttur Mutt in association with Kaveri Kannada Sangha, USA, and Sri Devaraj Moolchand Charitable Trust donated grocery kits to 650 families of artists, priests, musicians etc., on June 6, 2020.



Kits were issued by HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji at Mysuru. Kits were also distributed to the members of Nanjangud Journalists Association.



7. MESSAGES OF HOPE

His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji had shared messages of hope and faith to the citizens of the country in this crucial situation. He appealed the citizens not to lose hope and take courage to face this pandemic together by following the norms of the government. His words instilled positivity in many people, who were facing mental stress due to the lockdown. Pujya Swamiji has been continuously sharing messages to the public to create awareness and to build morale in them on behalf of the State and Central

Governments through the following channels:

- All India Radio (Akashvani), Mysuru
- Video messages for Government of Karnataka
- Video messages for District Administration
- Live Interaction with Suvarna News Channel
- Through webinar with AKKA members, USA

8. DISPEL THE DARKNESS



Hon'ble Prime Minister Sri. Narendra Modi had appealed the citizens of the country to turn off power and light diyas on April 5, at 9pm, to show unity in fighting the corona pandemic.

Accordingly, HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji and the inmates of Sri Math lit lamps and prayed for the well-being of all.

9. FAITH IN GOD



On April 13, 2020, HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji and all other Swamijis of Suttur Math, Mysuru, performed "Ishtalinga pooja", praying the almighty to protect the world from the deadly CoVID-19 virus. Believing in God can help us to overcome this crisis.



Many poojas and abhishekas were performed during lockdown period at JSS Spiritual Mission, USA, through Facebook Live streaming.

10. TAKING CARE OF OUR FELLOW BEINGS



The Sri Suttur Math and JSS Mahavidyapeeta had contributed a sum of Rs. 5 lakh to the Sri Chamrajendra Zoological Garden, Mysuru, on May 8, 2020. The zoo was completely shut due to lockdown and

there was scarcity of resources to take care of animals. Noticing this, HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji handed over the cheque to the authorities of the zoo.

11. A HAPPY HOME FOR THE STRANDED



Around 350 students studying in Suttur school, belonging to Eastern states and Northern districts of Karnataka, who could not return to their homes due to lockdown were accommodated at Sri Suttur Mutt. Many parents who had come to take their children back to their homes were also stranded here, they were also accommodated at Sri Suttur Mutt by providing food and medical care.



12. ALL SET TO FIGHT



JSS Hospital is a 1800-bed tertiary care hospital with experienced doctors, paramedical and supporting staff. The hospital and staff are following the guidelines laid by the Government of India to tackle Corona virus. A flu clinic was started during the last week of February 2020, to screen the patients. An isolation ward with 10 beds and 10 ICU beds were kept ready to treat the patients. Hundreds of patients were kept in quarantine and among them 2 tested positive for Corona virus, who were later shifted to the District CoVID Hospital.

A provision for telephonic consultation was also arranged in the JSS Hospital,

Mysuru, for those who were unable to reach the hospital due to the lockdown.

Ambulance services were working 24/7 during the lockdown to carry CoVID-19 patients to the hospital.

Principal, faculty members, and students of the JSS Institute of Naturopathy and Yogic Sciences, Coimbatore, also have sent their willingness to serve as volunteers in the COVID-19 pandemic containment programme, to the Director of Indian System of Medicine and Homeopathy, Chennai. Around 150 members from the institution have expressed their wish to serve.

13. A PROMISING GENERATION



During this tough period, the students of various JSS institutions came forward to help the people in distress, through their humble contributions and innovative ideas.

Mysuru Market.in

This is a start-up ventured by the final year students and alumni of the Department of Computer Applications of SJCE during the lockdown. This

start-up delivers groceries, fresh fruits, and vegetables to the doorsteps of the Mysoreans, by strictly following personal hygiene of the workforce. In a short period of time, it has turned as Mysuru's No.1 grocery delivery portal. In the lockdown period, they delivered essentials to more than 2,000 houses. Yogitha, Lohith Reddy, Bhaskar Lakshmi Narayan, Vivek, Vysakh and M.P. Suresh are the initiators behind "www.mysurumarket.in"

Contribution to COVID Relief Fund

Prathik, an 8th standard student of JSS Public School, JP Nagar donated his

piggy bank savings of Rs. 1500 to MLA S.A. Ramdas towards PM CARES fund to help the country in tackling the COVID pandemic.



M Sahana, a student of JSS Speech and Hearing Institute contributed Rs. 5000, the cash which she received as Pratibha Puraskar Scholarship for scoring

highest marks in SSLC exams. The cheque was handed over to District- In-Charge Minister S.T. Somashekar towards CM's Relief Fund.



A COVID-19 awareness video for the public was made by the students of JSS Nursing School, Chamarajanagar, by staying at their homes following the social distancing norms. The guidelines that we need to be followed during

this COVID-19 time are beautifully depicted through the pictures. Click the link- https://m.facebook.com/story.php?story_fbid=3746480235425728&id=2497911723615925

Sri. Pavan Kumar, BE, an alumnus of SJCE developed an app and device to track corona suspect. Tracing the primary and secondary contacts of the infected person has become difficult, especially when there are

asymptomatic cases. With this app, the travel history of the infected person can be retrieved. The app is useful for employees of government and private organizations, bus, and cab drivers etc.,

ಸೋಂಕಿತರ ಪತ್ತೆಗೆ ಕೊರೋನಾ ಟ್ರ್ಯಾಕರ್ ಆಪ್, ಡಿವೈಸ್ ಮಹಾಮಾರಿ ಮೇಲೆ ಕಣ್ಣಿಡಲು ತಂತ್ರಾಂಶ ರೂಪಿಸಿದ ಗಡಿಜಿಲ್ಲೆಯ ಇಂಜಿನಿಯರಿಂಗ್ ಪದವೀಧರ ಪವನ್‌ಕುಮಾರ್

• ದೇಶದಾದ್ಯಂತ ಕಳೆದ ಕೆಲವು ತಿಂಗಳಿಂದ ಕೊರೋನಾ ಸೋಂಕಿಗೆ ತುತ್ತಾಗುತ್ತಿರುವ ಮುನ್ನೆಚ್ಚರಿಕೆ ವಹಿಸುವುದು ಒಂದು ರೀತಿಯ ಕಷ್ಟವಾದರೂ ಕೊರೋನಾ ವೈರಸ್‌ನಿಂದಾಗಿ ಒಂದು ವ್ಯವಸ್ಥೆ ಮಾಡುವುದು ಅಸಾಧ್ಯವಾಗಿದೆ. ಇದನ್ನು ಮನಗಂಡ ಗಡಿಜಿಲ್ಲೆಯವರ ತಂತ್ರಾಂಶವನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದ್ದಾರೆ.



ಬಾಲ್ ಕೋಡ್ ಮೂಲಕ ಜನರ ಸಂಚಾರ ಹಾಗೂ ಅವರ ದೇಹದ ಉಷ್ಣಾಂಶದ ಮೇಲೆ ನಿಗಾ ಇಡುವುದು ಒಂದು ವೇಳೆ ಪ್ರದರ್ಶನ ಕಂಡುಬಂದರೆ ಅದನ್ನು ಪತ್ತೆಹಚ್ಚುವುದು, ಅದರಲ್ಲಿ ಇಲಾಖೆಗೆ ಮಾಹಿತಿ ದೊರಕಿಸುವ ಕೆಲಸ ಈ ಟ್ರ್ಯಾಕರ್ ಮಾಡಿದೆ. ಸರ್ಕಾರಿ ನೌಕರರು, ಕಾರ್ಮಿಕರು, ಕಾರ್ಮಿಕರು, ಬಸ್, ರೈಲು, ಕ್ಯಾಬ್ ಡ್ರೈವರ್, ಆಟೋ ಚಾಲಕರಿಗೆ ಸೇರಿದಂತೆ ವಿವಿಧ ಈ ಆಪ್ ಉಪಯುಕ್ತವಾಗಿದೆ. ಜನರು ಸಂಚಾರವನ್ನು ಇದು ಕಾಣಿಸಿದೆ. ಕ್ಯಾಂಪ್ ಕೋಡ್‌ಮೂಲಕ ಈ ತಂತ್ರಾಂಶವನ್ನು ರೂಪಿಸಿದ



ಈ ತಂತ್ರಾಂಶ ಹೇಗೆ ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತದೆ

ಪ್ರತಿಯೊಬ್ಬರಿಗೂ ಈ ತಂತ್ರಾಂಶ ಒಂದೊಂದು ಕ್ಯಾಂಪ್ ಕೋಡ್ ನೀಡಲಾಗುತ್ತದೆ. ಪ್ರಮುಖ ಸಾರ್ವಜನಿಕ ಸ್ಥಳಗಳಲ್ಲಿ, ಬಸ್ ನಿಲ್ದಾಣಗಳಲ್ಲಿ, ರೈಲ್ವೆ ನಿಲ್ದಾಣಗಳಲ್ಲಿ ಆಪ್ ಇನ್ಸ್ಟಾಲ್ ಮಾಡಿ ಕ್ಯಾಂಪ್ ಕೋಡ್ ನೀಡಲಾಗುತ್ತದೆ. ಒಂದು ವೇಳೆ ಯಾರಾದರೂ ಒಮ್ಮೆಗೆ ಕೋಡ್ ಕಾಣಿಸಿದರೆ ದೃಢಪಟ್ಟರೆ ಅದನ್ನು ಟ್ರ್ಯಾಕರ್ ಪತ್ತೆಹಚ್ಚುವುದಾಗಿದೆ. ಇದು, ಭವಿಷ್ಯದಲ್ಲಿ ಕ್ಯಾಂಪ್ ಕೋಡ್ ಹೊಂದಿರುವ ಈ ಕಾರ್ಡ್ ಡಿಜಿಟಲ್ ಹೇಗೆ ಮಾರ್ಕೆಟ್ ಕೂಡ ಮಾಡಬಹುದು ಎಂದು ಪವನ್ ಹೇಳುತ್ತಾರೆ.

ಕಾರ್ಡ್‌ಗು ಪ್ರಾರಂಭವಾದಾಗ ಈ ಆಪ್ ಮೂಲಕ ಮಳಿಗೆ ಅದರಲ್ಲಿರುವ ಮೇಲೂ ನಿಗಾ ಇಡಬಹುದಾಗಿದೆ. ಜೊತೆಗೆ, ಪ್ರದರ್ಶನವೇ ವೇಳೆ ಯಾರಾದರೂ ಪ್ರದರ್ಶನ ಕಂಡುಬಂದರೆ ಕೂಡಲೇ ಅವರ ಮಾಹಿತಿಯನ್ನು ಪತ್ತೆಹಚ್ಚಿ ಕಾರ್ಡ್ ಅದರಲ್ಲಿ ಇಲಾಖೆಗೆ ಸಂದರ್ಶ ಕಳುಹಿಸಲಿದೆ ಎಂದು ಅವರು ಕನ್ನಡಪ್ರಭಗೆ ಮಾಹಿತಿ ನೀಡಿದರು.

ಪವನ್‌ಕುಮಾರ್ ಇಂಜಿನಿಯರಿಂಗ್ ಪದವೀಧರ

ಪಿಎಸ್ ಸಿಎಲ್‌ನಲ್ಲಿ ಕೆಲವು ದಿನಗಳಿಂದ, ಯಾವುದೇ ಸಂದರ್ಭದಲ್ಲಿ ಸಂಚರಿಸುತ್ತಿರುವ ಈ ಡಿಜಿಟಲ್ ನಿಗಾ ಇದೆ.

ಬೇಕೆಂದರೆ ಸರ್ಕಾರದ ಸಹಾಯವಿಲ್ಲದೆ, ಯಾವ ಪವನ್ ಕುಮಾರ್ ಕಂಡು ಹಿಡಿದಿರುವ ಈ ತಂತ್ರಾಂಶ ರೈಲ್ವೆ, ಕೆಎಸ್‌ಆರ್‌ಟಿಸಿ, ಕ್ಯಾಬ್

ಸರ್ವಿಸ್‌ನಲ್ಲಿ, ತಿರು ಆಗುತ್ತದೆ. ಆಗ ಕನ್ನಡವಾಗಿದ್ದು ಸರ್ಕಾರ ಇದರ ಅಗತ್ಯತೆ ಮನಗಂಡು ಗಡಿಜಿಲ್ಲೆಯವರನ್ನು ಪ್ರೋತ್ಸಾಹ ನೀಡಲಾಗಿದೆ.

Sri. Nirnanjan, a final semester Computer Science student of JSS Academy of Technical Education, Bengaluru is serving as a volunteer at the Kengeri Police Station along with

frontline workers in fighting the corona pandemic. Through this, he is inspiring the youths to take up the responsibility of serving society during the crisis.

14. TIMELY ACTION

Jana Shikshan Samsthan, under JSS Mahavidyapeeta was working continuously to help the people who were struggling during COVID lockdown period. More than 125,000 masks were prepared and distributed among the public, police department

and hospitals. The members of the Samsthan also distributed grocery kits to labourers and slum dwellers. Along with this, they also contributed PPE kits to the corona warriors of JSS Hospital, Mysuru.



15. REVIEWING THE FUNCTIONING

Even during the lockdown, classes were not interrupted in our institutions. Our teachers were conducting online classes, online tests, quiz and even competitions like paper presentation to keep the students

engaged. HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji reviewed the functioning of these institutions at regular intervals by connecting to the heads of various JSS institutions.



16. CONTRIBUTIONS OF KRISHI VIGNAN KENDRA

The Krishi Vignan Kendra (KVK) at Suttur was with the farmers during the entire lockdown period. The JSS ICAR KVK was working with just 30 percent staff, who were providing awareness about the disease to the farmers. The

members of KVK went to the nearby villages of Suttur and gave suggestions on crop growth. They also prepared 30 liters of sanitizers using neem as the main ingredient and supplied it to the Suttur Math and other JSS institutions.



17. CONTRIBUTIONS OF TECHNICAL EDUCATION DIVISION

The institutions under the Department of Technical Education of the JSS Mahavidyapeeta conducted various activities for the well-being of people during the CoVID-19 period.

A team under the guidance of Prof. P. Mallu prepared alcohol-based hand sanitizer at the laboratory of

Department of Chemistry. The sanitizer was produced with natural extracts as per the standards prescribed by the World Health Organisation. The hand sanitizer was launched by Dr. C. G. Betsurmamath, Executive Secretary, and Sri S. P. Manjunath, Secretary-1 of JSSMVP. It was supplied to the various JSS institutions.



Compassion towards animals

A group of students of the SJCE had voluntarily taken up the initiative of feeding the stray dogs on their college campus. Sumukh D. B., Manisha C. A.,

and Nidharsh Raj K., Department of Construction Technology and Management are feeding the animals regularly since the beginning of the lockdown period.

'Campus Companions' are fed too



Mysuru, Apr. 10 (BVR)- Two SJCE students, who are busy with online classes that the institution is providing, have a reason to visit their campus every



day even when the institution is shut. They come there to feed the hungry dogs. As the educational institutions are closed for long time

now, stray dogs which used to get food from the eateries in the SJCE campus and around the premises are starving with no students to feed them.



Sumukh Bharath

Sumukh Bharath and Manisha, 4th year students of Construction Technology and Management, SJCE, Mysuru, are making sure that their campus companions are not left hungry. Speaking to SOM, Sumukh said: "There are about 30-35 dogs in the College campus. Since there is scarcity of food to them due to closure of Colleges, we started to feed them from last week."



Manisha

7-8 kg of dog food at once. Initially, we did it ourselves, feeding them once in a week but as lockdown situation might continue and to keep our initiative going, we requested people to support us through social media and we got good response to continue."

"We had planned for two times a week but with increasing number of contributors we are planning to feed them on alternate days till May end," they added.

- The Department of Chemistry, JSS Academy of Technical Education, Bengaluru, prepared 20 litres of sanitizers and supplied to the public.
- The students and staff of JSS Academy of Technical Education, Noida, have been actively involved in production and supply of masks and sanitizers to the needy. Food kits were also distributed by the staff of the institution to those who were struggling to tackle hunger.
- The production centres of JSS Polytechnic for Women, Mysuru, has been producing face masks

which are required for the sister institutions of JSS MVP. As of now, there is a need for 15,699 masks, which will be distributed to the public and staff of JSS institutions.

- At JSS ITI, Tandy, Nanjangud, masks are being producing in the production units. As of now, more than 8,200 masks have been prepared at the centre.
- At the production centre of JSS ITI, Chamarajanagar, more than 7,800 masks are being manufactured and these will be distributed to the staff and students of various JSS institutions.



- SJCE-STEP, Mysuru in collaboration with Wheeler Cleaner Organisation distributed 2000 bottles of sanitizers and masks to the staff of Mysuru City Corporation, Police department

and Hospitals. Also, meals were served to 3000 people every day by an NGO called Let's Do It Mysuru and we supported them raising the fund for the cause.

- An incubate of SJCE- STEP (M/s METI), developed IR thermal non-contact measurement device in 24 hours with his team. It was presented before the District commissioner, Mysuru, and District Health Officers. The efforts were appreciated by Mysuru DC and directed to procure a few devices.



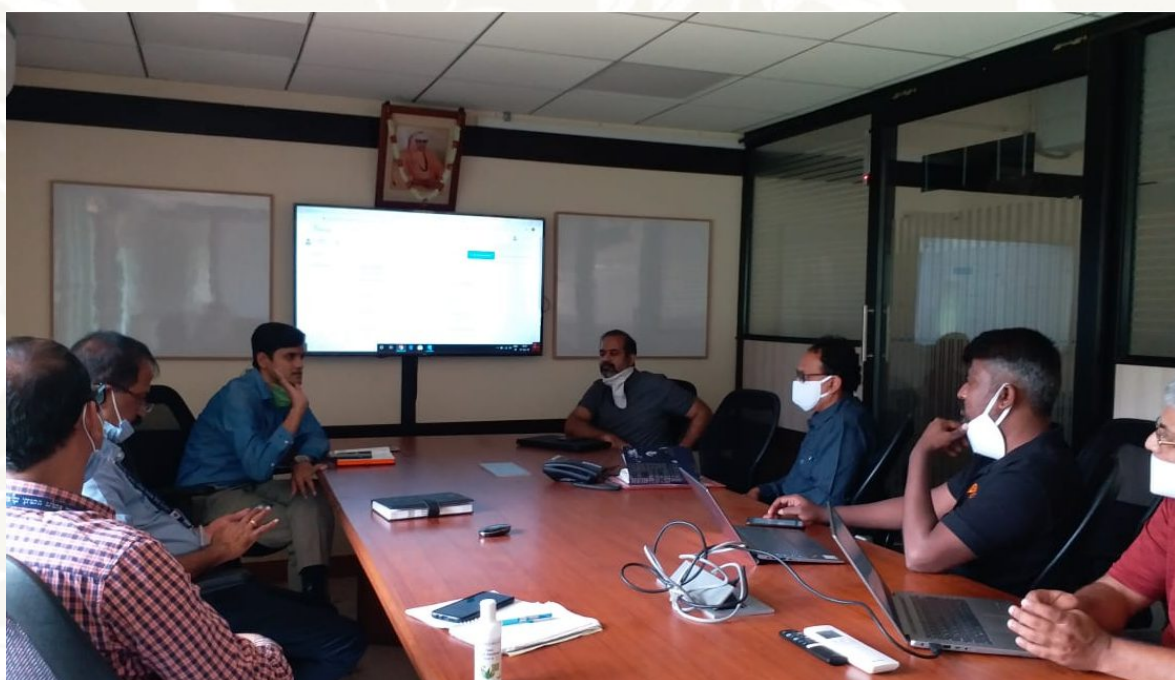
- The members of SJCE-STEP have been providing the Data Analytical Support on COVID-19 cases to the Office of the Deputy Commissioner, Mysuru District, and District Health

Office, by connecting with the District Administration team, Health department, Police department and City Municipal Commissioner.



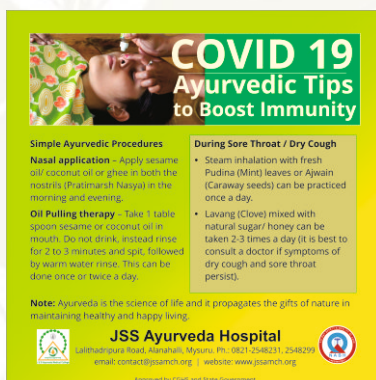
- An incubate of SJCE-STEP (M/s MDBS Tech Pvt. Ltd) had supported the Mandya District Police

Department in developing an APP for issuing digital passes to the travellers.



18. CONTRIBUTIONS OF JSS AYURVEDA HOSPITAL

During the lockdown, JSS Ayurveda Hospital, Mysuru had facilitated telephonic consultation and counselling to address the health issues of public. Important health tips were also given in public interest through various media to boost the immunity and usage of home remedies as a precaution against coronavirus.



Simple Ayurvedic Procedures

Nasal application – Apply sesame oil, coconut oil or ghee in both the nostrils (Pranavruddhi Nasya) in the morning and evening.

Oil Pulling therapy – Take 1 Table spoon sesame or coconut oil in mouth. Do not drink, instead rinse for 2 to 3 minutes and spit, followed by warm water rinse. This can be done once or twice a day.

During Sore Throat / Dry Cough

- Steam inhalation with fresh Pudina (Mint) leaves or Ajwain (Caraway seeds) can be practiced once a day.
- Lavang (Clove) mixed with natural sugar/ honey can be taken 2-3 times a day (it is best to consult a doctor if symptoms of dry cough and sore throat persist).

Note: Ayurveda is the science of life and it propagates the gifts of nature in maintaining healthy and happy living.

JSS Ayurveda Hospital
 Lakshminagar Road, Anantnagar, Mysuru, Pin: 582125-2548221, 2548229
 email: contact@jssah.org | website: www.jssah.org
 Approved by CGHS and State Government



The current lockdown need not stop you from consulting our doctors. They are now available for telephonic consultation and counselling to address all your health related queries. Contact any of our expert doctors listed below.

Name of Doctor	Mobile No.
Dr. Beena	9538367282
Dr. Manasa	9741513392
Dr. Shalini	9886600552
Dr. Shruithi	8848044264
Dr. Rajesh Udupudi	9686677218
Dr. Satish Pai	8073822295
Dr. Madhusudhan	9986284748

- Pre-booking facility after lockdown for rejuvenation/detoxification.
- OPD services are rescheduled from 8 am to 1 pm on all weekdays.
- Pharmacy is functional during OPD timings.
- Mail your queries to nandishanod@jssah.org or 9591433944
- For more information log on to www.jssah.org

JSS Ayurveda Hospital
 Lakshminagar Road, Anantnagar, Mysuru, Pin: 582125-2548221, 2548229
 email: contact@jssah.org | website: www.jssah.org
 Approved by CGHS and State Government

19. TECHNOLOGY TO FIGHT COVID-19

A team under the leadership of Neonatologist Dr. Srinivas Murthy have innovated low cost Biomedical devices to combat CoVID-19. Isolation ICU on wheels, Low-cost Ventilator,

Multi-mode Air Sanitizer and handheld UV Surface Sanitizer are the low cost technologies jointly developed by JSS AHER and Ideas Unlimited, Mysuru.



20. VOLUNTEERING ACTIVITIES

MPH (Master of Public Health) students of JSS AHER were posted to the Mysuru DC Control Room for about 12 days in addressing the queries of public about the disease. Faculty and students from Community Medicine and School

of Public Health were designated at the District Hospital for backing the CoVID-19 activities including protocol development, layout preparations, training, monitoring and infection prevention control practices.



21. MATTER OF PRIDE

Alumni of the JSS Medical College is spread across the globe and their contributions in combating CoVID-19 is commendable. Dr. Brinda Desiraju, Dr. Madhu Kumar, Dr. Uma

Madhusudhan, Dr. Shiraz, Dr. Shalini Nalwad, Dr. Rumana Khan, Dr. Sathish Kumar and many others are serving in different parts of India and the world as the warriors of CoVID-19.

Dr. Brinda Desiraju on the frontline in US

Mysuru, May 4—Among a host of Mysuru-born and Mysuru-origin doctors serving in the United Kingdom and the United States in the time of COVID-19 pandemic is Dr. Brinda Desiraju.

Dr. Brinda is the daughter of Dr. D. Rajagopal Rao, former Director of CFTRI and Dr. Vijaya Rao, a retired Deputy Director of DFRL, Mysuru. They are the residents of Saraswathipuram. Dr. Brinda graduated from JSS Medical College in 1998. She is the Fellow of American Society of Diagnostic and Interventional Nephrology.

Dr. Brinda, a Nephrologist at New York Presbyterian-Brook-



Dr. Brinda Desiraju

lyn Methodist Hospital, is on the frontlines of the health crisis and along with her colleagues. As a Nephrologist, she is seeing that this virus causes inflammation not just in the lungs, but also in the heart and kidneys. And that as many dialysis machines are needed as ventilators.

Patients give drive-by salute to Mysurean doctor in US

Shirahana M A
& Uday Kumar / 15A

Mysuru: Dr. Uma Rani Madhusudhan, a physician at the Midstate Medical Centre of South Windsor Hospital in Connecticut, U.S. and an alumna of JSS Medical College in Mysuru, was in the headlines across the globe on Tuesday after she was honored in front of her house with a drive-by parade of her patients who had recovered from COVID-19 and are giving her a thumbs up.

A video clip of the incident has gone viral on social media. Dr. Madhusudhan can be seen standing in her front yard and waving at the drive-by parade. While her husband and the medical fraternity hailed her service in the fight against COVID-19 across the US, she shared the clip on social media.

Speaking to TSS, Dr. H. H. Sathish Kumar, principal of JSS Medical College, said, "Uma Madhusudhan is from our college and belongs to the 1998 batch. She had a very good academic record and was outstanding throughout her stint at college."

He said Uma was equally good at sports. "She was the best outgoing student of her batch. After completing an MBBS from our college, she went to the US for a fellowship in infectious diseases. What's



COVID-19 warrior: Dr. Uma Rani Madhusudhan

very proud of her service towards treating COVID-19 patients in the US. It's really nice to see such appreciation from people," he added.

Dr. Sathish, pre-chancellor of JSS Academy of Higher Education and Research, said, "We are proud of the recognition that Dr. Uma has received for her selfless service. She has become a symbol of commitment that health professionals have towards their service. We congratulate her for this great work."

"This serves as an example for us on how we should re-

spond to the selfless service of thousands of COVID warriors in our country who work day and night for our safety. Let us also salute them for the same," he added.

Dr. TS. Balakrishna, associate professor, department of pathology, JSS Medical College, and Dr. Madhusudhan's MBBS batchmate, said, "Uma used to reside in Saraswathipuram when she was in Mysuru. She pursued her primary and secondary education in Mysuru itself. She attended Marimallu College for secondary education and had been a very dedicated, hardworking student since then."

"In her student life itself she had set a few goals. She is part of our batch's WhatsApp group of 38 members. She of ten shares her experiences in treating COVID-19 patients with us. We're all very proud of her achievement," Dr. Balakrishna added.

The video was also shared on Twitter by the Karnataka medical education minister, Dr. K. Sudhakar. He captioned it, "A salute to Mysuru, happy to share a video of Uma Madhusudhan. Mysuru origin doctor in US becomes a symbol of commitment that health professionals have towards their service. We congratulate her for this great work." The minister was in Mysuru on Tuesday to review the COVID-19 situation in the district.



ಬಂದ್‌ನಲ್ಲಿ ಕೊರೋನಾ ಪೀಡಿತರ ಕೋಶಗಳಿಗೆ ಸಂಯೋಜಿತವಾಗಿ ನಡೆಸಿದ ಮೆಮೋರಿಯಲ್ ಕಾರ್ಯಕ್ರಮ

ಮೈಸೂರು, ಮೇ 11 (ಜಿಎಸ್‌ಸಿ) - ಕೊರೋನಾ ವೈರಸ್‌ನಿಂದ ಬಳಲುತ್ತಿರುವ ರೋಗಿಗಳಿಗೆ ಸಂಯೋಜಿತವಾಗಿ ನಡೆಸಿದ ಮೆಮೋರಿಯಲ್ ಕಾರ್ಯಕ್ರಮ. ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ರೋಗಿಗಳಿಗೆ ಸಾಕಷ್ಟು ಸಮಾಧಾನ ಮತ್ತು ಪ್ರೋತ್ಸಾಹ ನೀಡಲಾಯಿತು. ಈ ಕಾರ್ಯಕ್ರಮವು ರೋಗಿಗಳಿಗೆ ಸಾಕಷ್ಟು ಸಮಾಧಾನ ಮತ್ತು ಪ್ರೋತ್ಸಾಹ ನೀಡಲಾಯಿತು.



'ಕಾಯಕಲ್ಪ' ಕಂಡ ಸೋಮವಾರಪೇಟೆ ತಾಲೂಕು ಸರ್ಕಾರಿ ಆಸ್ಪತ್ರೆ

ಸರ್ಕಾರದ ಕೊಡುಗೆಯನ್ನು ಜನತೆ ಸಮರ್ಥಿಸಿಕೊಂಡು ಸರ್ಕಾರಿ ಆಸ್ಪತ್ರೆ

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Low-cost innovations that can save lives during a pandemic

JSS Academy of Higher Education and Research comes up with ICU on wheels, low-cost ventilator, multi-mode air sanitizer



Mysuru, May 11 (JSS) - Since the COVID-19 pandemic has spread across the globe, JSS Academy of Higher Education and Research (JSS AHER) has been working on low-cost innovations that can save lives during a pandemic.

These innovations include ICU on wheels, low-cost ventilator, multi-mode air sanitizer, and a multi-mode air sanitizer. These innovations are designed to be used in hospitals and homes.

ICU on wheels is an application that will enable mobility of the patient and ICU facility in a hospital and will ensure the safety of the patient and the staff. The application is designed to be used in hospitals and homes.

Low-cost ventilator is an application that will enable mobility of the patient and ICU facility in a hospital and will ensure the safety of the patient and the staff. The application is designed to be used in hospitals and homes.

Multi-mode air sanitizer is an application that will enable mobility of the patient and ICU facility in a hospital and will ensure the safety of the patient and the staff. The application is designed to be used in hospitals and homes.

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PRE-COVID DAYS - AWARENESS TO CHILDREN ABOUT THE DISEASE.



District- In- charge minister of Chamrajanagar, Sri. Suresh Kumar, felicitated by HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, for converting Chamrajanagara in to one of the district with zero corona cases in the state, by positively guiding the authorities, healthcare workers and public of the district.



Jagadguru
Sri Veerasimhasana
Mahasamsthana Math
Suttur SriKshetra



2020 COVID REPORT



Sri Suttur Math and
JSS Mahavidyapeetha's
Contributions in Combating
COVID-19



With the outbreak of novel coronavirus, the whole world came to a standstill. The tiny invisible virus turned our lives upside down and it is the greatest challenge encountered by humankind after the World War II. The fear and miseries caused by the pandemic are agonizing, and it has adversely hit human life and economy at

the people in large.

We are presenting a report on the activities undertaken by JSS Mahavidyapeetha and its Institutions towards combating COVID-19.

their core. Millions of people lost their lives, and many are at the risk of falling into abject poverty. In these unprecedented times, the efforts of every society, government, healthcare workers, individuals, and organizations across the world to save humankind are commendable.

At present, we are restoring our economic and social order in a new way. This tiny virus has become a part of our life and we have started adapting to a "New Normal" for a living. Under the patronage and able guidance of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Jagadguru Sri Veerasimhasana Math (Sri Suttur Math) and the institutions functioning under it joined hands with the frontline warriors in their selfless efforts. Sri Suttur Math and JSS Mahavidyapeetha through its various institutions, have taken up several magnanimous activities to alleviate the crisis. We are content that our humble contributions in fighting the pandemic along with the Corona warriors have supported

1. In fight against invisible enemies:

On March 22, 2020, responding to the call of Hon'ble Prime Minister Sri Narendra Modi, His Holiness Mahaswamiji, and Sadhakas of Srimath blew conches, rang bells, and clapped

to express their solidarity and gratitude to those who have been at the forefront of fighting coronavirus and providing essential services ignoring their health.



2. Break the chain:

In a bid to restrain the spread of Novel coronavirus, His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji through a video message appealed the

people to stay indoors and to follow the guidelines laid by the government and to break the chain spreading coronavirus.



3. Spread Positivity:

As we know, the disease has conquered the world and everyone around is passing through a difficult time. To hearten people, His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, Hon'ble Chief Minister of Karnataka Sri B.S.Yediyurappa and

Home Minister Sri. Basavaraj Bommai appeared in a webinar and addressed the members of AKKA (America Kannada Koota Association), staying in North America and wished everyone's safety and well-being.



Dispel the darkness:

Hon'ble Prime Minister Narendra Modi had appealed the citizens of the country to turn off the power and light diyas at 9 pm on 5th April, 2020 to show unity in fighting the pandemic. Accordingly,

His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji and the inmates of Sri Math lit lamps and prayed for the well-being of all.



Faith in God:

On 13th April 2020, HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji and all the Sadhakas of JSS Gurukula performed "Istalinga pooja", praying the Almighty to protect the world from

the deadly coronavirus. Poojas and Abhishekas were performed at JSS Spiritual Mission, USA through Facebook live streaming.



Messages of Hope:

His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji had shared messages of hope and faith to the citizens of the country in this crucial situation. He cheered up the citizens through his words, he said not to lose

hope and take the courage to face this pandemic together. His words instilled positivity in many people, especially in those who were facing mental stress due to the lockdown.

Pujya Swamiji has been continuously sending messages to the public to create awareness and to build morale in them on behalf of the state and central governments through the following platforms:

- All India Radio (Akashvani), Mysuru
- Video messages for Government of Karnataka
- Video messages for District Administration
- Live Interaction with Suvarna News Channel
- Through webinar to the AKKA members, USA

4. Feeding the needy:

Sri Suttur Math extended its helping hand to thousands of deprived people living in Mysuru city and its surrounding areas, whose major problem was tackling hunger than COVID-19

during the lockdown. Sri Math distributed food packets to the people from day one of lockdown i.e., on March 23rd, 2020 to May 3rd, 2020. More than 40,000 people were fed during this period.



Distribution of grocery kits:

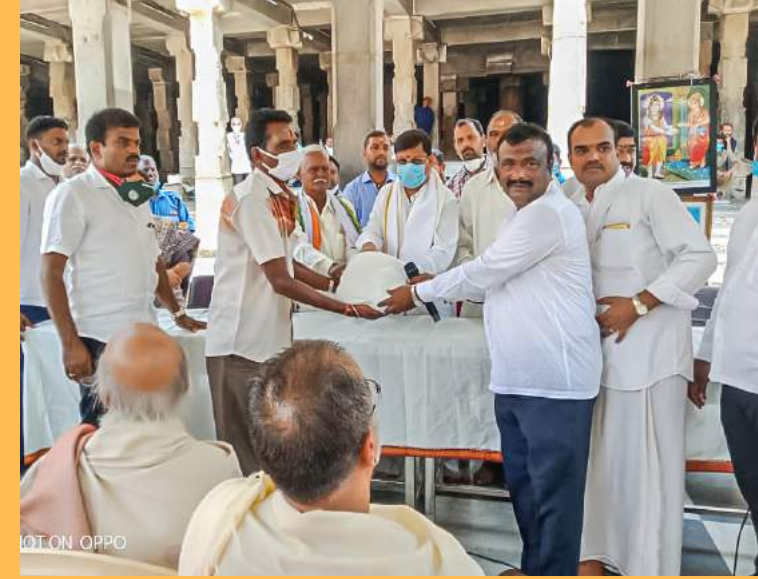
Against the backdrop of COVID-19, many people have lost their means of earning a livelihood. Mysore Citizens' Forum headed by HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji

engaged in helping people in trouble by distributing grocery kits. MCF has been continuing this good work even after the resumption of economic activities.

- In Mysuru, grocery kits were distributed to 5,500 families in two phases. On 7th April 2020, grocery kits were distributed to 3000 families by His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji. Again, on 8th May 2020, groceries were distributed to 2500 families by Hon'ble Ministers Sri Jagadeesh Shettar, Sri S.T. Somashekar and Sri Byrathi Basavaraj in the divine presence of HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji.



- At Nanjangud kits including groceries and other routine essentials were distributed by His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji to 500 auto-rickshaw drivers on 18th May 2020. And 300 grocery kits were distributed to the staff of the Nanjangud Srikanteshwara temple by Sri. S.P. Manjunath, Secretary- I, JSSMVP.



- The grocery kits were distributed to 1000 struggling families of Hanur village and its surroundings of the Chamaraajanagar district.



- Sri Suttur Math in association with Kaveri Kannada Sangha, USA, Sri Boggaram Setty and Sri Devraj Moolchand Charitable Trust donated groceries to 600 families of priests, musicians, artists etc., on 6th June 2020. Food Kits were also donated to the members of Nanjangud Journalists Association.



- On 22nd and 26th of June 2020, family members of Late Dr. C N Mruthyunjayappa, (Ex Additional Superintendent of JSS Hospital) in association with Sri Devraj Moolchand Trust donated groceries to families of hospital workers, pourakarnikas, gardeners and newspaper distribution agents in the divine presence of HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji.



- On 25th July 2020, groceries were distributed to the journalists of various media houses, who have been doing their duty during COVID, irrespective of health risks. Initially, the kits were provided to 80 members of Mysuru District Journalists' Association. Again, on 30th July 2020, the kits were contributed to the journalists of Hunsur, Periyapatna, KR Nagar, HD Kote taluks of Mysuru district.



- On 27th July 2020, MCF headed by HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji contributed grocery kits to the association of orchestra members of Mysuru district, who were severely affected by the COVID-19. Around 100 members of the association were benefited from it.



- On 3rd September 2020, Mysuru Citizen's Forum donated grocery kits to 21 autorickshaw drivers at Sri Shivaratri Rajendra Circle, Mysuru. The kits were distributed by Sri Mahesh. R. Director of JSS Mahavidyapeetha.



5. To overcome the challenges:

Joining hands with the government

These were the days of non-productivity and that had an adverse effect on the country's economy. As an aid, Sri Suttur Math and the stakeholders of our organization contributed funds to the government.

- Sri Suttur Math, and the employees of JSS Mahavidyapeetha and other JSS institutions jointly made a humble contribution of Rs. 50 lakhs to the Chief Minister's Relief Fund. The fund was handed over to the then District-In-Charge Minister of Mysuru, Sri. V. Somanna by His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, on 1st April 2020.



- Mysuru and Chamarajanagara Veerashaiva Lingayat Matadhipathi Gosti contributed a sum of Rs. 1.5 lakh to CM's Relief fund. The cheque was handed over by His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji to District-in-charge of Mysuru Sri S.T. Somashekar on 12th April 2020.



- Some among the public also contributed to the cause through Sri Math. Smt. Pushpa Iyengar donated Rs. 1 lakh and Sri. Suresh Jain of Suresh Gold donated Rs. 50,000 to PM-Cares Fund in the divine presence of His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji.



6. Taking care of our fellow beings:

Sri Suttur Math and JSS Mahavidyapeetha had contributed a sum of Rs. 5 lakhs to Sri Chamarajendra Zoological Garden, Mysuru on 8th May 2020. The zoo was completely shut due

to lockdown and there was scarcity of resources to take care of animals. As an aid, His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji handed over the cheque to the authorities of the zoo.



7. A happy home for the stranded

Suttur Math has been a happy home to many students and their parents during lockdown. Around 350 students studying in Suttur school, belonging to Eastern states and Northern districts of Karnataka, who could not return to their homes due to lockdown were

accommodated at Sri Suttur Math. Many parents who came to take their children homes were also stranded here, they were accommodated at Sri Suttur Math by providing food and medical care.



8. “In Service to life” – Healthcare workforce of JSS:

The health care sector of JSS reciprocated to the COVID situation positively, steadily, and responsibly.

JSS Hospital is an 1800-bed tertiary care hospital with experienced doctors, paramedical and supporting staff. Since the beginning, the COVID-19 protocols prescribed by the Health Ministry were followed by the hospital and staff.

A flu clinic was started in the last week of February 2020, to screen the patients. An isolation ward with 10 beds and 10 ICU beds were kept ready to treat the COVID patients. Hundreds of suspected patients were kept in quarantine and those who tested positive for coronavirus, were shifted to District COVID Hospital in the initial days.

A provision for telephonic consultation was also arranged at the JSS hospital, Mysuru for those who were unable to reach the hospital due to the lockdown. Ambulance services were working 24 /7 basis during the lockdown to carry COVID-19 patients to the hospital.

With the spike in COVID-19 cases, the Government of Karnataka designated JSS Hospital to be one of the dedicated COVID-19 Health Centres of the city. The Hospital and its staff responded positively, as they were ready for the management and prevention of COVID-19.

In June, 100 beds were allotted to suspected COVID patients. General wards with 30 beds and HDU facility were arranged. SICU, MICU, and PICU were converted to COVID ICU & ICCU. 20 ventilators and 10 HFNO facilities were also procured to treat serious cases. In the month of August, dialysis facilities were arranged for the COVID patients. Private wards were started with 16 beds and extended to 34 beds. With the increase in COVID cases, 100 more general beds along with oxygen line facility were arranged.



Flu Clinic



Ambulance Service



Nursing staff taking care of COVID patient



COVID- 19 Ward at JSS Hospital

9. Inauguration of RT-PCR Lab:

With the blessings of HH Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, Hon'ble Chief Minister of Karnataka Sri. BS Yediyurappa virtually inaugurated the NABL Accredited Microbiology laboratory for medical testing, including COVID testing at JSS Hospital, Mysuru on 29th of August. It is the first private laboratory in Mysuru to test for COVID-19.

As of February 2021, 32,146 RT-PCR tests and 1460 rapid antigen tests were conducted at our COVID lab. 1722 patients were treated and discharged after successfully combating the disease.



10. Inauguration of Post COVID Rehabilitation Centre:

Post- COVID Rehabilitation Centre was launched to provide psychological and physical support to the patients recovering from COVID-19. The overall health condition of the patient is monitored after the COVID recovery. The

Centre was inaugurated by the Hon'ble Minister of Health and Family Welfare Dr. K Sudhakar in the divine presence of HH Shivarathri Deshikendra Mahaswamiji on October 5th, 2020 at JSS Hospital.



Health Minister Dr. K Sudhakar inaugurating Post COVID Rehabilitation



Health Minister Dr. K Sudhakar inaugurating Post COVID Rehabilitation

11. Contributions of JSS Ayurveda Hospital & JSS INYS:

During the lockdown, JSS Ayurveda Hospital, Mysuru had facilitated telephonic consultation and counselling to address the health issues of the public. Immunity boosting tips were shared through various media in the public interest.

The Immune Booster Programme 'Suvarnakavacha' was launched to improve the resistance power in human beings by adapting unique Ayurvedic immune boosting methods. Response to the programme was positive and more than 100 enquiries were received to date. Twelve patients availed the benefit

of the programme and we received positive feedback from them.

In July, a fever clinic was inaugurated based on the guidelines of the Ayush Ministry. The patients, staff and visitors with the signs and symptoms of fever are examined and necessary protocols are followed based on the outcome of the consultation.





JSS Ayurveda Hospital, Mysuru also developed ayurvedic medicines to bolster the immunity power. "Immunity Booster Kit" was launched by His Holiness

Jagadguru Sri Shivaratri Deshikendra Mahaswamiji on 10th August 2020 at Sri Suttur Math, Mysuru



His Holiness launched Ayurvedic Immunity Kit at Sri Suttur Math.



JSS Institute of Naturopathy and Yogic Sciences

- **JSS Institute of Naturopathy and Yogic Sciences**, Coimbatore has been constantly working for the prevention and management of COVID-19.
- Eight doctors from the institute were assigned duty at the dedicated COVID-19 Care Centre- Codissia, Coimbatore.
- Interns were deputed at various COVID-19 Care Centres across Tamil Nadu.
- Immune modulating health drink named "Nutri Immune" (developed by INYS) was provided to all the faculty and staff twice a day on a regular basis.



JSS INYS Doctors at Codissia COVID Care Centre, Coimbatore

Interns at COVID Care Hospital: Teaching YOGA to patients



12. A promising generation:

During this crisis, students of various JSS institutions came forward to help people in distress through their humble contributions and innovative ideas.

- **Mysuru Market.in-** This is a start-up ventured by the final year students and alumni of Dept. of Computer Applications of SJCE. This start-up delivers grocery, fresh fruits, and vegetables at the doorsteps of the Mysoreans, by strictly following personal hygiene of the workforce. In a short period, it has turned to Mysuru's No.1 grocery delivery portal. In the lockdown, they had delivered essentials to more than 2000 houses. Yogitha, Lohith Reddy, Bhaskar Lakshmi Narayan, Vivek, Vysakh and M.P. Suresh are the brains behind Mysuru Market.in.
- **Contribution to COVID Relief Fund-** Prathik, an 8th standard student of JSS Public School, JP Nagar donated his piggy bank savings of Rs. 1500 to MLA S.A. Ramdas towards PM CARES fund to help the country in tackling the COVID pandemic.



- MPH (Master of Public Health) students of JSS AHER was posted to the Mysuru DC Control Room for about 12 days to address public queries about the disease. Faculty and students from Community Medicine and School of Public Health were designated at the District Hospital for backing the COVID-19 activities including protocol development, layout preparations, training, monitoring and Infection prevention control practices.



- M Sahana, a student of the JSS Institute of Speech and Hearing contributed Rs. 5000, the sum which she received as Pratibha Puraskar Scholarship for securing highest marks in SSLC exams. The cheque was handed over to the District- In-Charge Minister S.T. Somashekar towards the CM's Relief Fund.



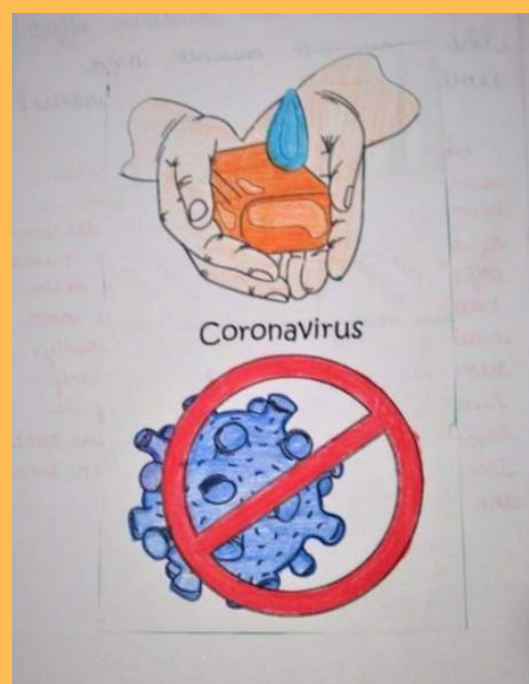
- A COVID-19 awareness video for the public was made by the students of the JSS Nursing School, ChamaraJanagar, by staying in their homes following the social distancing norms. The guidelines that we need to be followed during this COVID-19 time are beautifully depicted through the pictures. Click the link- https://m.facebook.com/story.php?story_fbid=3746480235425728&id=2497911723615925
- Sri. Pavan Kumar, an alumnus of SJCE developed an app and device to track corona suspect. Tracing the primary and secondary contacts of the infected person has become difficult, especially when there are asymptomatic cases. With this app, the travel history of the infected person can be easily retrieved. The app is useful for employees of government and private organizations, bus, and cab drivers etc.,
- Sri. Niranjana, a final semester Computer Science student of JSS Academy of Technical Education, Bengaluru served as a volunteer at the Kengeri Police Station along with frontline workers in fighting the corona pandemic. Through this, he is inspiring the youths to take up the responsibility of serving society during the crisis.
- Compassion towards animals- A group of students of the SJCE had voluntarily taken up the initiative of feeding the stray dogs on their college campus. Sumuk. D.B, Manisha. C. A and Nidharsh Raj. K of Dept. of Construction Technology and Management were feeding the animals regularly since the lockdown imposed.
- Students of various JSS Public Schools came up with creative activities as a part of an awareness campaign to stop the spread of Coronavirus.

During this tough period, students of various JSS institutions came forward to help people in distress through their humble contributions and innovative ideas.

- Students of JSS Public Schools came up with creative activities as a part of the awareness campaign to stop the spread of Coronavirus.



An awareness drawing by Gowri C Hosamani of IX std of JSS Public School, Dharwad.



Art by Sheethal Sagari of JSS Public School, JP Nagar



Painting by A Harsha Vardhan of JSS Public School, JP Nagar

- At JSS Public School, HSR Layout, Bengaluru, the students, teachers, and parents actively involved in mask making activity which was an initiative of Bharath Scouts & Guides. The idea was to donate 2000 masks from schools having Scouts & Guides units for the students appearing for SSLC examination. The idea was implemented at JSS Public School, HSR Layout under the prior guidance of Headmistress Smt. Geethika Kharola. Among other schools of that locality only JSSPS had successfully completed the task of donating 2000 fully home-made masks to the students.
- During the time of examination, the Unit Leaders were invited to volunteer at the exam centres to guide students to follow the COVID-19 protocols.



- JSS Public School, Noida had contributed 200 masks, 5 kg Atta packet to Electricians, horticulture workers, daily wage workers etc. The students are actively involved in spreading awareness among the common people about COVID-19 infection through posters, videos, presentations, and other innovative ideas.
- Members of Scouts and Guides unit of JSS Women's' College, Chamarajanagar volunteered at all the SSLC examination centres of Chamarajanagara taluk from 25.06.2020 to 03.07.2020 to guide the students to follow COVID-19 protocols.



- The Scouts and Guides unit of JSS College of Arts and Commerce, Gundlupet prepared and distributed handbills to the public in order to raise awareness about ongoing COVID-19 pandemic.



13. Timely Action:

Works of Jana Shikshan Sansthan- Jana Shikshan Sansthan under JSS Mahavidyapeetha was working in the frontline to help the people struggling during lockdown. They manufactured and distributed more than 125,000 masks to the public, police department and hospitals. They also distributed grocery kits to labourers and slum dwellers. Along with this, PPE kits were also provided to the frontline workers of JSS Hospital, Mysuru.

Jana Shikshan Sansthan, Bengaluru had conducted awareness classes at 21 villages of rural Bengaluru about the spread and ill effects of Novel Coronavirus. In these classes topics like Immunity building and maintaining personal hygiene were discussed, masks and sanitizers were distributed to the participants.

Jana Shikshan Sansthan, Mysuru was also indulged in providing awareness to the rural people. Awareness classes were conducted at their training centres and the members of the training centres took a pledge to follow the Government guidelines to prevent the spread of COVID-19.



14. Reviewing the functioning:

Even during the lockdown, the classes were not interrupted at our institutions. Our teachers conducted online classes, online tests, quiz and competitions like paper presentation to keep students engaged. His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji reviewed the functioning of these institutions at regular intervals by connecting with the heads of various JSS Institutions.



15. Contributions of Krishi Vignan Kendra:

The Krishi Vignan Kendra at Suttur stood with the farmers during the entire lockdown period. The JSS ICAR KVK was working with 30 percent of staff. The members of KVK went to the nearby villages of Suttur and provided suggestions on crop growth. They also prepared 30 litres of sanitizers with neem as the main ingredient and supplied it to Suttur Math and other JSS institutions.

Awareness on COVID-19 was raised among the villagers during these training sessions. During the period seven training sessions were conducted at various villages and masks were distributed to more than 100 farmers.



16. Contributions of Technical Education Division:

The institutions under the Department of Technical Education of JSS Mahavidyapeeta conducted various activities for the well-being of people during this COVID-19

- A team under the guidance of Prof. P. Mallu prepared alcohol-based hand sanitizer at the laboratory of Dept. of Chemistry. The sanitizer was produced with natural extracts as per the standards prescribed by the World Health Organisation. The hand sanitizer was launched by Dr Sri. C.G. Betsurmah, Executive Secretary and Sri S.P. Manjunath, Secretary-1 of JSSMVP. It was supplied to the various JSS institutions.



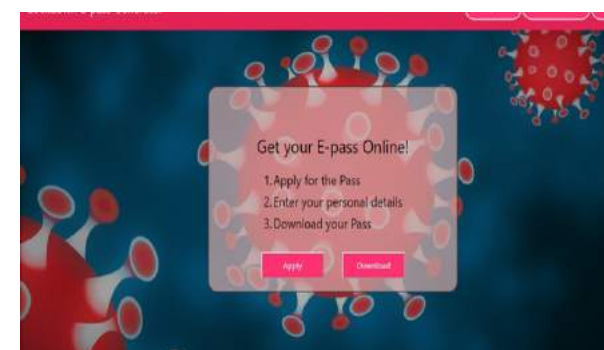
- Department of Chemistry at JSS Academy of Technical Education, Bengaluru prepared 20 litres of sanitizers and supplied to the public.
- The students and staff of JSS Academy of Technical Education, Noida have been actively involved in production and supply of masks and sanitizers to needy people. Food kits were also distributed by the staff of the institution to those who were struggling to tackle hunger.
- Shilpa Divakar, a 4th year Mechanical Engineering student of JSS ATE, Bengaluru was a part of the Karnataka government's "Janasnehi Team" to combat COVID pandemic. Shilpa is a frontline warrior, whose role was to analyse and prepare reports on everyday COVID data and all other "Actionable News" for the Chief Minister's office.

- The production centre of JSS Polytechnic for Women, Mysuru produced 15,700 masks and were distributed to the public and sister institutions of JSS Mahavidyapeetha.
- At JSS ITI, Tandya, Nanjangud, masks are being producing in their production units. More than 8200 masks were produced at the centre.
- At the production centre of JSS ITI, Chamarajanagar, more than 7800 masks were manufactured and distributed to the staff and students of various JSS institutions.
- SJCE-STEP, Mysuru in collaboration with Wheeler Cleaner Organisation distributed 2000 bottles of sanitizers and masks to the staff of Mysuru City Corporation, Police department and Hospitals. Also, meals were served to 3000 people every day by an NGO called "Let's Do It" Mysuru and we supported them in raising fund for the cause.



- An incubate of SJCE- STEP (M/s METI), developed IR thermal non-contact measurement device in 24 hours with his team. It was presented before the District commissioner, Mysuru and District Health Officers. The efforts were appreciated by Mysuru DC and directed to procure the device in few numbers.
- The members of SJCE-STEP have been providing the Data Analytical Support on COVID-19 cases to the Office of the Deputy Commissioner, Mysuru and District Health Office by connecting with the District Administration team, Health department, Police department and City Municipal Commissioner.

- An incubate of SJCE-STEP (M/s MDBS Tech Pvt. Ltd) had supported the Mandya district Police department in developing an APP for issuing digital passes to the travellers.
- Karthik Kumar, a third-year student of Electrical and Electronics department of JSS Academy of Technical Education, Noida, provided food to 1.5 lakhs deprived people in the lockdown. They also provided raw food kits to the families in need and also fed stray dogs and cows.
- E-pass generator application: It was developed by a group of engineering students of JSS ATE, Noida for the easy generation of Online passes to travel from state to state in case of emergency during lockdown. Divya Jaiswal (CSE), Manshi Todi (IT) and Samyukta Varshney (CSE) developed this application.



- A five-day Global E-Symposium on “Global Pandemic Outbreak: Role of Technology & Automation” was organised by the Department of Computer Science & Engineering from 1st to 5th June 2020, which helped students, researchers, academicians enhance their knowledge on the latest trends in the field of Computer Science.

Besides this, webinars were conducted on various topics relating to technology and the pandemic. More than three webinars were conducted during the period by STEPs.

- Hack COVID-19: An online interactive hackathon session was organised on April 11th and 12th. This 15-hour lengthy session was attended by students, professionals, subject experts, researchers, and tech enthusiasts. The main aim of the session is to provide a technical solution to the problems faced by the society during the ongoing pandemic. The event was jointly organized by Integrity Foundation and JSS STEP.
- An application named Vendor Relief App was developed by second year CSE students of JSS Academy of Technical Education, Noida. The app provides the details of the vendors who are working in their areas during the crisis. The app also gives the real-time data of COVID-19 at global and state level. This application was developed by Vaibhav Bhat, Vatsal Kesarwani, Shreyans Poddar, Banke Bihari Agrawal and Shubhangani Tayal.

Home Page of Vendor Relief Web App

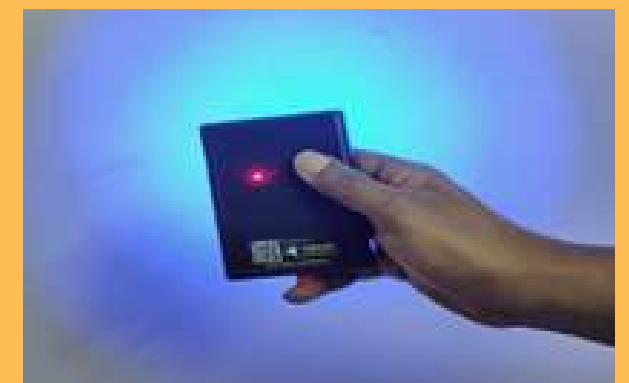


Screenshots of Vendor Relief App
Features of Vendor Relief:



17. Contributions of JSS AHER:

- A team under the leadership of Neonatologist Dr. Srinivas Murthy, innovated low-cost biomedical devices to combat COVID-19. Isolation ICU on wheels, low-cost ventilator, multi-mode air sanitizer and handheld UV Surface Sanitizer are the low-cost technologies jointly developed by JSS AHER and Ideas Unlimited, Mysuru.



- JSS Pharmacy College, Ooty undertook many activities to control the spread of Novel Coronavirus. Sri. SP Dhanabal, Principal, and staff of the college handed over a sum of Rs.500,000 to the Joint Director of Health Services, Govt. Medical College Hospital, Ooty in the presence of Hon'ble District Collector of Nilgiris Ms. Innocent Divya for the establishment of COVID-19 laboratory in the hospital.



The staff of the college also conducted COVID awareness camps at Anaikatti, Valaithottam, Veeracombai, Thiruchikadai, Kollimalai, and Kotagiri- Kookal tribal villages. Hand sanitizers, masks and Kabasura Kudineer Chooram (immune booster) were distributed to the villagers during these awareness camps.



- The students of JSS AHER became a part of the activities initiated by the government to combat COVID-19. In a recent call from the Government of Karnataka, 22 students from various departments of JSS AHER were selected as interns to support various government projects. It is worth mentioning that, out of 54 candidates 22 were from JSS AHER.
- A COVID-19 Awareness programme was organised by the Department of Oral Pathology & Microbiology for non-teaching staff, attenders, housekeeping, and securities of the JSS Dental College on July 3rd.
- During this lockdown, departments under JSS AHER conducted symposium and webinars on topics related to COVID-19 and others.

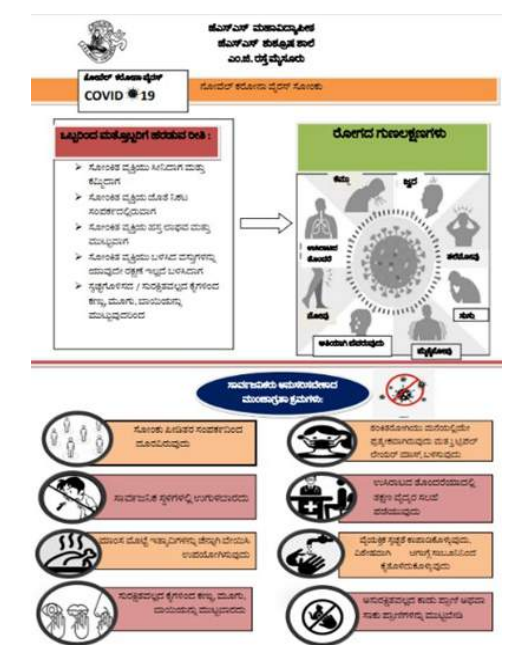
- On July 18th, JSS College of Pharmacy, Mysuru in association with the NSS unit of the college observed "Mask Day" as appealed by the Government of Karnataka to build awareness among the public on the significance of wearing masks. The NSS unit of the college took out a march in the college premises following the COVID guidelines.



18. Contributions of JSS Nursing Institutions:

The nursing institutions under Medical Education Division have also undertaken effective measures to curb the spread of COVID-19.

- JSS School of Nursing, Mysuru prepared and circulated leaflets to the public, parents and students about the precautionary measures to be taken during the COVID-19.
- JSS Institute of Speech and Hearing, Mysuru conducted speech and language therapy sessions for children with communication disorders. 229 therapy sessions were conducted both online (92) and offline (12). 22 children with different communication disorders were benefitted from these therapy sessions.



- JSS School of Nursing, Kollegala conducted an awareness programme on the premises of Kurubana Katte temple on 28th September 2020. The main objective was to raise awareness among the public on the use of masks, sanitizers, maintaining social distancing and hygiene as these measures can help us from controlling COVID pandemic. Masks, sanitizers, and COVID-19 guidance leaflets were distributed to the public.



- NSS Unit of JSS College of Nursing, Mysuru observed "Spit Free India Movement" to create awareness among the people to stop spitting in the public places. The campaign was carried through Videos, Posters, Online platforms etc. Nearly 1000 responses were registered via online.

19. Safe return to workplace:

With the ease in lockdown, our employees at various JSS Institutions restarted their work life. We facilitated a safe return for our employees at all the institutions. At JSS



Mahavidyapeetha, employees are allowed only with masks, hand sanitizers and thermal checking at the entry point. Social distancing is maintained and outsiders were restricted to enter the office premises.

20. Thanks to TATA Trust and Lions Foundation:

TATA Education and Development Trust extended its helping hand by donating COVID-19 medical equipment worth Rs. 51 lakhs to JSS Hospital, Mysuru. 317A Lions Service Foundation was instrumental in making it possible to reach these materials to us. We are grateful to TATA Education and Development Trust, 317A Lions Service Foundation and Dr PRS Chetan for backing us and our frontline warriors in delivering the services efficiently during this pandemic. The handing over event was held at Sri Suttur Math, Mysuru in the divine presence of His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji on 5th October 2020. Hon'ble Health and Family Welfare Minister Dr K Sudhakar and 317A Lions Service Foundation members were a part of the event.



21. Matter of Pride:

Alumni of the JSS Medical College are spread across the globe and their contributions in combating COVID-19 is laudable. Dr Brinda Desiraju, Dr Madhu Kumar, Dr Uma Madhusudhan, Dr Shiraz, Dr Shalini Nalwad, Dr Rumana Khan, Dr Sathish Kumar and many others are serving in different parts of India and the world as the warriors of COVID-19.

Dr. Brinda Desiraju on the frontline in US

Mysuru, May 4- Among a host of Mysuru-born and Mysuru-origin doctors serving in the United Kingdom and the United States in the time of COVID-19 pandemic is Dr. Brinda Desiraju.

Dr. Brinda is the daughter of Dr. D. Rajagopal Rao, former Director of CFTRI and Dr. Vijaya Rao, a retired Deputy Director of DFRL, Mysuru. They are the residents of Saraswathipuram. Dr. Brinda graduated from JSS Medical College in 1998. She is the Fellow of American Society of Diagnostic and Interventional Nephrology.

Dr. Brinda, a Nephrologist at New York Presbyterian-Brook-



Dr. Erolinda Dersiraj

lyn Methodist Hospital, is on the frontlines of the health crisis and along with her colleagues. As a Nephrologist, she is seeing that this virus causes inflammation not just in the lungs, but also in the heart and kidneys. And that as many dialysis machines are needed as ventilators.

Patients give drive-by salute to Mysurean doctor in US

Shobhana M. B.
B. Vidyas Kumar | bvdkumar@gmail.com

Myers is Dr. Lisa Rael Matthews, a physician at the MedStar Medical Center of North Washington Hospital in Georgetown, VA, and an alumnus of 2013 MedStar in Motion. She was in the headlines across the globe on Tuesday after she was shown in a list of her names with a list of her past of her patients who had recovered from Covid-19 and a number of police cars and fire engines leaving and taking their names to the hospital.

A video clip of the incident has gone viral on social media. Dr. Matthews was seen standing in her front yard and waving at the police cars. While her patients and the medical workers who had her service in the hospital were seen in the video, the clip was not the full story. The clip was a video of the hospital's social media.

COVID-19: Dr. Lisa Rael Matthews

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Speaking to *VOL*, Dr. Elina Kananen, president of 200 Medical College, said, "China Medical students in their own country and belong to the 20th century. They had a very good education and have a very outstanding throughout her study at college."

He said China was equally good at sports. "She was the best swimming student of her batch. After completing an MBA in the U.S., she also swam for the U.S. for a while in the Intercollegiate Games. We say



In TN Health, associate professor, department of pathology, TNB Medical College, and the Medical Center's MBSB laboratory said, "I was glad to be in Tennessee because when she was in Mexico, she pursued her primary and secondary education in Mexico. But she attended Miami Dade College for secondary education and had been a very dedicated, hardworking student since then."

On her student life itself she shed not a few pearls. She is part of our batch's Wildlife Aid group of 200 members. She is now sharing her experience treating Covid-19 patients with us. Women all over group of her achievements. In Feb. we added.

The video was also shared on the web by the Karnataka medical education minister. Dr K. Sathish Kumar - he captured it "In India in Mysore, happy to share a video of Una Med. Institution. Mysore-origin doctor in US being honored in front of her home by grateful patients. It's a beautiful sight of care, service vehicles, free meals, living up to gratitude, wearing and bonding is our Thank you. Dr. med." We checked to see if this was the doctor in the film. The film was taken in the film.

‘ಕಾಯಕಲ್ಪ’ ಕಂಡ ಸೋಮವಾರಪೇಟೆ ತಾಲೂಕು ಸರ್ಕಾರಿ ಆಸ್ಪತ್ರೆ

ಸರ್ಕಾರದ ಕೊಡುಗೆಯನ್ನು ಬಗಲೆ ಸಮರ್ಪಕವಾಗಿ ಪಡೆದುಕೊಳ್ಳುವೆವು



1. **What is the main purpose of the article?**
 The main purpose of the article is to inform the reader about the importance of maintaining accurate financial records and the consequences of failing to do so.

2. **What are the key points discussed in the article?**
 The key points discussed in the article are:

- The importance of accurate financial records for businesses and individuals.
- The consequences of failing to maintain accurate records, including legal penalties and financial loss.
- The benefits of using accounting software to streamline record-keeping.
- The role of professional accountants in ensuring compliance with tax laws.

3. **What advice does the author provide for readers?**
 The author provides the following advice for readers:

- Regularly review and reconcile financial records.
- Use reliable accounting software.
- Consult with a professional accountant for complex financial matters.
- Stay up-to-date on changes in tax laws and regulations.

4. **What is the author's conclusion?**
 The author concludes that maintaining accurate financial records is essential for the success and longevity of any business or individual.



22. COVID Vaccination Drive- A Ray of Hope:

After days of struggle, a ray of hope appeared in the form of vaccination as a remedy to the disastrous COVID-19. The Hon'ble Prime Minister Sri Narendra Modi, launched one of the world's largest vaccination drive programme on January 16th 2021 through video conferencing. JSS Hospital, Mysuru was one of the medical centres across India to administer COVID-19 vaccines. The first dose of the vaccine was administered to one of the frontline workers of the hospital. JSS is proud to be a part of this national initiative. The vaccination is provided in two dosages.



First Dosage (16th Jan - 26th Feb) - 2955 individuals vaccinated.

Second Dosage (15th Feb - 26th Feb) - 1797 individuals vaccinated.

On 1st March 2021, the COVID Vaccination drive was started for General Public above the age of 60 years & individuals above 45 years of age with comorbidities.





District- In- charge minister of Chamrajanagar, Sri. Suresh Kumar, felicitated by His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, for converting Chamrajanagar in to one of the zero corona districts of the state by positively guiding the authorities, health care workers and the public of the district.



PRESS COVERAGE:

CM Clicks Open COVID Testing Lab At JSS Hospital

Karnataka which had only two labs in February now has 79 labs.

Mysore/Mysuru: Chief Minister B. S. Yediyurappa virtually inaugurated Mysuru's first private COVID-19 Testing Lab setup by JSS Medical College at JSS Hospital. The lab will assist the Government testing facilities in Mysuru, the CM said.

- Star of Mysore

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Hon'ble Chief Minister Sri B.S Yediyurappa virtually inaugurates the COVID-19 testing laboratory at JSS Hospital, Mysuru.

- Mysuru Mithra

Mysuru: Ayurveda hospital releases immunity booster kit

To enhance people's immunity during the pandemic, JSS Ayurveda hospital has come up with a kit (in picture) comprising of Rasayana, extract of turmeric, fumigation stick, and nasal drops.



Published: 11th August 2020 04:59 AM | Last Updated: 11th August 2020 04:59 AM

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By Express News Service

MYSURU: To enhance people's immunity during the pandemic, JSS Ayurveda hospital has come up with a kit (in picture) comprising of Rasayana, extract of turmeric, fumigation stick, and nasal drops.

Suttur mutt seer Shivarathri Deshikendra Swamiji launched the immunity booster kit at an event held in the city on Monday. The kits will be available at the JSS Ayurveda hospital and JSS Hospital on MG Road.

Mysuru: Ayurveda hospital releases immunity booster kit

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- The New Indian Express



JSS Mahavidyapeetha

Jagadguru Dr. Shivarathri Rajendra Circle, Mysuru - 570004

Phone: 0821-2548201 to 2548217, Fax: 0821-2548218

www.jssonline.org