



JSS Academy of Higher Education & Research (JSS AHER), Mysore, India

Compendium

SDG 4



SUSTAINABLE DEVELOPMENT GOAL 4

QUALITY EDUCATION

<https://www.jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventList>

1. INTRODUCTION TO GOAL

Quality education is the key to prosperity and opens a world of opportunities, making it possible for each of us to contribute to a progressive and healthy society. Learning benefits every human being and should be available to all.

We need to ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes. All girls and boys should have access to quality early childhood development, care, and pre-primary education so that they are ready for primary education. We must provide equal access for all women and men to affordable and quality technical, vocational, and tertiary education, including university. Gender disparities in education should be eliminated and vocational training must be provided for the vulnerable. Increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs, and entrepreneurship. All youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy. We also need to ensure that all learners acquire the knowledge and skills needed to promote sustainable development.

Achieving inclusive and quality education for all reaffirms the belief that education is one of the most powerful and proven vehicles for sustainable development. This goal ensures that all girls and boys complete free primary and secondary schooling by 2030. It also aims to provide equal access to affordable vocational training, to eliminate gender and wealth disparities, and achieve universal access to a quality higher education.

2. A GLANCE AT EFFORTS

- Regular upgradation of curriculum
- Adequate infrastructure and leaning resources

- Innovative teaching learning techniques
- State of art skills and simulation lab
- Encouragement of students for academic achievements and research
- Professional enrichment for the teachers
- Mentorship and student support initiatives
- Adequate infrastructure and learning resources
- Innovative teaching learning techniques
- Encouraging students for academic and achievements
- Professional enrichment for the teachers

3. INITIATIVES TAKEN TO ACHIEVE THE GOAL

- Adoption of innovative pedagogies.
- Enhancement in simulation activities.
- Enhancement in pharmaceutical care services in actual settings.
- Increase in number of practice sites and preceptors.
- Introduction of performance-based assessment system for academic staff.
- Imparting training to community pharmacy practitioners and preceptors.
- Scientific programs organized to align with the goal.

- Implementation of JSSU ONLINE – A portal for Teaching, Learning Management system.
- Value added courses like PG diploma and other certification courses from all departments.
- Skill development details like basic life support and cardiac life support.
- Implementation of Online education program in Pharmacovigilance and Regulatory Affairs.
- Supporting the department of Health science management systems for its MBA. Program in pharmacy administration.
- Skill development for non-teaching faculty by giving training in English and computers
- Use of education technology tools- JSS online.
- Pharma enhanced platform as LMS.
- PharmAcademic-e-Learning Management System.
- Simulations for enhanced learning outcomes- from ACPE.
- Establishment of skill labs.
- Providing training to the final year students on soft skills development like communication skill, interview skills, resume writing, team building etc.,
- Identifying different hospitals and community centers to impart quality education and practice.
- Industry training to staff and students.
- Introduction of Clinical Pharmacy Residency Program in ‘Oncology’ and ‘Nephrology’.
- Introduction of BPharm (Practice) Program for practicing pharmacists.
- Staff and students (2+23) of Erode College of Pharmacy, Erode, Tamil Nadu visited Department of Clinical Pharmacy at JSS Hospital, Mysuru , and they were briefed about various Clinical Pharmacy activities carrying out by the Department.
- Foreign students’ internship
- January 14th, 2020, VLEAD foreign students visit.

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

JSSAHER has been continuously striving to provide quality education to all without any gender inequality and ensured equal access to higher education for all in an affordable level. Department has offered advanced and quality education under a choice-based credit system that is helping the overall development of the student with choice of their interest. The department has substantially given importance to designing a potential curriculum that should provide required professional skills including technical and vocational skills for better employment and entrepreneurship. As per the National goal of providing quality education all the courses in FLS are being followed under the CBCS (Choice Based Credit System) pattern according to UGC norms. It has taken various measurements to upgrade all education facilities for all including disabled students to provide safe, non-violent, and effective learning environments. Various scholarships and concessions have been offered to increase the number of enrolments in higher education. In the current year nearly 500 students are benefitted from different government and JSS AHAER schemes.

4. CURRICULUM ENRICHMENT TOWARDS SUSTAINABILITY

- INTEGRATION OF SUSTAINABILITY ACROSS CURRICULUM
- INTEGRATION OF RESEARCH, TEACHING & OUTREACH
- EDUCATE STUDENTS ON SUSTAINABILITY (ASSIGNMENTS IN THE FORM OF ACTIVITIES AND EFFECTIVE DISCUSSION ON TOPICS RELATED TO SUSTAINABILITY)
- SUPPORT INTER-DISCIPLINARY RESEARCH

Brief of activities

Regular upgradation of curriculum with adequate infrastructure and learning resources.

Innovative teaching ,learning techniques and research

Undertake various skill development programmes like soft skills training, Entrepreneurship development Programme.

Professional development through Hospital posting

Mentorship and student support lead

5. Innovations in Teaching-Learning Methods



6. Teaching and learning methods adopted to achieve the quality of education

The academic staff adopts various teaching learning methods based on both the course needs and learning styles of the students such as visual, auditory, reading/writing, and kinesthetic learners. For instance, the clinical cases presented by the students in the structured format (SOAP Notes) enhance the critical thinking, scientific reasoning, communication skills, self-directed learning, and problem-solving skills. Mind mapping is the style that improves the critical thinking, reasoning, team, and group working. The project work impacts critical thinking, scientific reasoning, digital literacy, communication skills, problem solving skills, team and group working and self-directed learning. The simulation experiments help students to experience kinesthetic learning. Similarly, the other techniques used for teaching-learning process such as Flashcards, Video reflection, Think-Pair- Share and teacher-assisted digital learning platforms (Kahoot! & Clickers) *use definite learning styles*. *The modular teaching* or block teaching is introduced at formative level that enhances flexibility in teaching-learning and provides opportunities to incorporate various student centric learning activities. Also, interprofessional education is adopted as learning together with other healthcare professional students, improve professional relationships, attitude for teamwork. To support active learning and pedagogical innovations, the IT frameworks including JSSU ONLINE (www.jssuonline.com), PharmD Info, E-Learning are effectively used.

7. Programmes conducted to aligning to this goal

7.1. Best Practices In Manuscript Writing & Publication

WEBINAR

Best Practices in Manuscript Writing and Publication

Organized by the Dental Education Unit
(A Unit of CCLPE, JSS Dental College & Hospital)

12 - 13 NOVEMBER 2020
10 AM to 12 PM

KEY SPEAKERS

Dr. Vasanti Lagali Jirge
Consultant and Reader
Department of Oral Medicine & Radiology
KLE Vishwanath Katti Institute of
Dental Sciences, Belgaum

Dr. Krishna Undela
Assistant Professor
Department of Pharmacy Practice
National Institute for Pharmaceutical
Education and Research (NIPER),
Guwahati

MODERATOR

Dr. Avinash B S
Member
Dental Education Unit
JSS Dental College & Hospital

E-Certificate will be issued to all the Registered Participants

A Webinar on 'Best Practices in Manuscript Writing & Publication' is Organized for all the Postgraduate Students of JSS Dental College & Hospital on 12th and 13th November 2020 by the Dental Education Unit (A Unit of CCLPE), JSS Dental College & Hospital, Mysuru. The Webinar is organized by Dr Sunila B S, Convener, DEU, JSSDCH & moderated by Dr Avinash B S, Member, DEU, JSSDCH.

7.2. Best Presentation Award La Trobe Diabetes Research Symposium 2020

BEST PRESENTATION AWARD

LA TROBE UNIVERSITY

THIS IS TO RECOGNIZE

DR. RAHUL KRISHNA PUVVADA

for being voted best presentation at the
La Trobe Diabetes Research Symposium 2020

The Department of Physiology, Anatomy and Microbiology and Department of Public Health, College of Science, Health and Engineering, La Trobe University, Australia had conducted La Trobe Diabetes Research Symposium with the aim to share diabetes related research currently happening at La Trobe and to network with other Diabetes researchers across the university. This symposium was held on 9th November 2020 via zoom from 10 AM to 2 PM (AEDT) i.e, 4:30 AM to 8:30 AM (IST). A wide number of researchers had participated in this symposium from various departments and shared their research ideas on current challenges to the recent advancements in the management of diabetes. Dr. Rahul Krishna Puvvada, PhD Research Scholar under La Trobe and JSS AHER combined PhD program participated in the presentation titled “Self-medication practices among people living with type 2 diabetes in India - A Systematic Review”. Following the presentations, the speakers were involved in the question and answer section where they interacted with other researchers and answered their questions. Lastly, the symposium was ended with prize distribution for the best presentation and best discussion point. It was our pleasure to inform you that Dr. Rahul Krishna Puvvada awarded with the best presentation.

7.3. JSS Dental College & Hospital-Best Scientific Paper And Poster Award

Congratulations to JSSDCH students for securing best scientific paper and poster award in a KIDS WEBCON chapter-2 international conference organized by KIIT university, Bhubaneshwar held from 28th-29th oct 2020

Neha SR, 3rd year BDS student of JSS Dental College and Hospital, presented a paper and Secured best scientific paper on “ E-CIGARETTE ‘JUST HARMFUL AS TOBACCO’ FOR ORAL HEALTH ” under the guidance of Dr. Vidya Gowdappa Doddawad, Reader, Department of Oral pathology and Microbiology, JSSDCH, Mysuru

7.4. AIKYA U-Fest Award

JSS Academy of Higher Education & Research has always been in the forefront when it comes to celebrating cultural unity. Cultural Program 'AIKYA ' was held on 12th and 13th March, 2020.

It was inaugurated by Dr Surinder Singh , Vice Chancellor ,JSS AHER, Dr Kushalappa P A Director , Academics, JSS AHER , Dr Ravindra S , Principal , JSS DCH & Dr Bhagyalakshmi Avinash , Organizing Secretary.

The Students & Faculty of all constituent colleges of JSS AHER participated in this mega event which was hosted by JSS Dental College & Hospital .With the cultural bonanza , a range of colours in our monotonous life was brought to our doorstep wherein faculty & students were provided with an opportunity to display creative talents in a variety of ways. The essence of sharing joy, happiness and the spirit of celebration revered during this time.

7.5. National Science Day

National Science Day with the theme “Science for the People and the People for Science” was celebrated by the Department of Water and Health, Faculty of Life Sciences, JSS AHER at Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru. The event was inaugurated by the chief guest, Dr. N.B. Ramachandra, Professor and Chairman, Dept of Studies in Genetics and Genomics. Dr. H. Basavangowdappa, Principal, JSS Medical College, Dr. P.A. Kushalappa, Director- Academics, JSS AHER, Dr. S. Balasubramanian, Dean (Faculty of Life Sciences) and Director-Research, JSS AHER, Dr. K.A. Raveesha, Professor and Head, Department of Water and Health were present at the event. Dr. H. Basavangowdappa as the guest of honor addressed the gathering by highlighting the exponential increase in the application of science for human health. Dr. N.B. Ramachandra spoke on the topic "Genomic variations and their implications in human health". Dr. P.A. Kushalappa delivered the presidential remarks. He spoke on the essence of science. He emphasized that questions like why and how are going to help the students in their scientific journey. The programme ended with a prize distribution ceremony for over 30 students who won in various competitions viz., Elocution, E-poster, Quiz, Therapeutic cooking, drama for Psychology disorders and Scientific Conceptual Collage held at the department as part of National Science Day.

7.6. Workshop on Intellectual Property Rights (IPR)

A one day workshop on Intellectual Property Rights (IPR) in Life Sciences was organized by Division of Biochemistry, School of Life Sciences, JSS AHER in association with S & H partners, Bengaluru. The one day workshop comprised of two sessions. The first session provided introductory exposure to the terminologies in IPR while the second session provided the exposure to the drafting of claims using appropriate cases from the field of life sciences and pharma industry. A heterogeneous set of participants from various colleges and departments pursuing M.Sc., in Biochemistry, Bioinformatics, Genetics & Genomics, Molecular Biology, Microbiology, and Environmental Sciences; BE (Biotechnology); and Research Scholars participated in the workshop.

7.7. Borderless Biology: “From Basics to Business” and a half day CME session on “Snakebite Treatment”

Three Day International Workshop on “Borderless Biology: From Basics to Business” and a half day CME session on “Snakebite Treatment” was inaugurated at JSS Academy of Higher Education & Research by Dr. P.A. Kushalappa, Director-Academics and Prof. Manjunatha R. Kini, Professor, National University of Singapore, Singapore, in the presence of Dr. Balasubramanian. S, Director-Research and Dean-FLS, Dr. K.A. Raveesha, Head, School of Life Sciences, JSS AHER; Dr. B.S. Vishwanath, Professor and Chairman, Department of Studies in Biochemistry, University of Mysore and Dr. J.R. Kumar, Assistant Professor, School of Life Sciences, JSS AHER. In his presidential address, Dr. P.A. Kushalappa emphasized on the importance of snakebite treatment in rural areas. He shared his experience as a dermatologist about the cases of snakebite and the treatment involved.

Later, Prof. Manjunatha R. Kini addressed the gathering about the theme of the workshop and shared his views about the importance of

interdisciplinary approach in research. Dr. S. Balasubramanian spoke about the initiatives of JSS AHER in ensuring Borderless approach in Health Sciences education and research. Dr. K.A. Raveesha conveyed his gratitude towards the speakers from various reputed institutes. Prof. B.S. Vishwanath emphasized on the need to conduct such session about snakebite management to create awareness among the clinicians and researchers. Dr. J.R. Kumar, Organizing Secretary gave an overview of the workshop and CME session and its outcomes for the participants.

7.8. National GIS Day

GIS Day was celebrated by the Division of Geoinformatics, FLS, JSS AHER. Participants from all science departments and divisions were participated in Geo Quiz and special lecture. The GIS division played an important role in introducing and popularizing the GIS technology and its application across disciplines.

7.9. Nano Jatha 2020

Faculty of Life Sciences, JSS Academy of Higher Education & research, (JSSAHER) Mysuru hosted Nano Jatha on 8th January 2020, as a prelude to the 11th edition of 'BENGALURU INDIA NANO 2020'. Two hundred students of High Schools and Pre University Colleges of Mysore participated. The objective/aim of the event was to popularize and promote the importance of Nanotechnology among young minds. The event was sponsored by Karnataka Science & Technology Promoting Society (KSTePS), GoK and Centre for Nano & Soft Matter Sciences (CeNS), GoI. In his inaugural address, Dr. Surinder Singh, Vice Chancellor of JSSAHER, stressed on the importance of Nanotechnology, quoting examples from daily life. He explained how it is going to play a major role in every sector of human life in future. Dr. PA Kushalappa, Director Academics, JSS AHER and Dr. KA Raveesha, Head, Faculty of Life Sciences were present in the session as Guests of Honor. Following the Inaugural session, students were exposed to a 30-minute video on the importance of Nanotechnology. There were two technical sessions. Dr. Pralay Santra, Scientist, CeNS shared a presentation on "Nanotechnology, a source of light". Dr. Siddharth Joshi, Head, Centre for Nanotechnology, NIE, Mysuru spoke on the "Importance of Nanotechnology in Science & Engineering". An exhibition was arranged depicting the importance of nanotechnology and how the field is being used in daily life. Some of the exhibits like "When gold is not golden", "Today I am Faraday", "Electricity from fruit juice" etc., attracted the attention of many students.

7.10. Faculty Development Programs to enhance teaching skills

Faculty members of DW&H – FLS and other constituent colleges of JSS AHER attended a workshop on "Design and Development of Self Learning Materials for Print and Online Learning" organized by. The workshop was conducted by faculties from IGNOU, New Delhi.

7.11. Exchange of knowledge with research and academic experts

Dr. James Griffiths is an adjunct faculty of JSS AHER. This year he visited JSS AHER. As a part of his visiting schedule, Dr. Griffiths was invited to have an interactive session with the faculty members of FLS. DWH-FLS. Dr. Griffiths is responsible for CRN's (Council for Responsible Nutrition) science-based international policy and regulatory work, and is the CRN staff liaison for CRN-International (CRN-I). With this background, Dr. Griffiths explained about the regulatory affairs related to food at the US. Further, he revealed his interests in traditional food habits which the world is now looking at in order to understand the food habits and the conventional medicinal practices preserved by some of the indigenous tribal communities in India, specifically the Todas, Kotas and Kurumbas of the Nilgiri Hills. Faculties of all the divisions felt that the interaction was fruitful as more of biological sciences was discussed during the session. Dr. Griffiths further stated that he would have more collaborative works with Faculty of Life Sciences in the next years to have productive outcomes.

7.12. Inculcating Social Responsibility among the Students

NSS Annual Camp was held at Majjigepura village, Mandya district. The following activities were conducted at the camp: JSS AHER made its mark at the 70th republic day celebration at Manikshaw Parade ground, Bangalore. Ms. Navya Raj MP, NSS Volunteer from Dept. Of Water and Health, Faculty of Life Sciences was selected to be one among the 15 female NSS volunteers of the state for the RD parade. She is in the second year of her M.Sc., Nutrition and Dietetics. She also won laurels for her active participation with second prize for the group events. Smt. Navya underwent two selection camps (Belagavi and Chikkaballapur) and was shortlisted for the final RD parade. She stands as an inspiration for all the NSS volunteers and students of JSS AHER. JSS AHER congratulates her on achieving this feat.

7.13. National Undergraduate Medical Conference – ASCLEPIUS

Asclepius, the second edition, national undergraduate conference has been organized by the Student Research Cell of JSS Medical College, a constituent college of JSS Academy of Higher Education and Research, Mysuru, in collaboration with the Asian Medical Students Association- India (AMSA – India), and endorsed by Indian Medical Association (IMA) – Karnataka Chapter, Association of Physicians of India – Karnataka Chapter, Mysore Physicians Medical and Research Trust and the American Heart Association. The conference began with the inauguration by the esteemed chief guest, Dr. C.G. Betsurmath, Executive Secretary, JSS Mahavidyapeetha accompanied by Dr. B. Manjunatha, Registrar, JSS Academy of Higher Education & Research, and Dr. P.A. Kushalappa, Director, (Academics), JSS Academy of Higher Education & Research as the guests of honor. Dr. H. Basavana Gowdappa, Vice Chancellor, JSS Academy of Higher Education & Research presided over the event. Dr. M. N. Suma & Dr. G. V. Manjunath Vice principals were present. Dr. Vikram Patil launched the Digital Journal of Clinical Sciences, a publication of JSS AHER. The inauguration was followed by the keynote address by Dr. Krishna Prasad from Minds Foundation on the topic – “learning efficiently in a professional course”. Following which Dr. Prashant Mathur, Director, National Centre for Disease Informatics and Research, (ICMR), Bengaluru delivered a guest lecture on “Research in Medicine: The Role of Physician Scientist” and Dr. Roli Mathur, Scientist F, National Centre for Disease Informatics and Research, (ICMR), Bengaluru deliberated on “Short Term Studentship Program and ICMR Ethical Guidelines” followed the keynote address. Preliminary rounds for the Pre- and Para-Clinical, and Clinical quiz took place followed by the Research Paper Presentation. Dr. S. Sachidanand, Vice Chancellor, Rajiv Gandhi University of Health Sciences and Dr. Mamta Jawa, Faculty of Microbiology, Delhi Academy of Medical Sciences were the chief guests for the event. Dr. H. Basavana Gowdappa, Vice Chancellor, JSS Academy of Higher Education &

Research presided over the event. Dr G V Manjunath, Vice Principal (Clinical) and Dr Suma M N, Vice Principal (Pre and Para clinical), JSS Medical College, Mr. Shreyans Darla, Mr Rishabh Jain, Organizing Secretaries of Asclepius were present on this occasion. Winners for various events were felicitated. Mysore Medical College was awarded as the top performing college with the Championship Trophy. Faculty coordinator Dr. Praveen Kulkarni gave the closing remarks and vote of thanks. A total of 545 delegates from more than 45 medical colleges across the country have participated in the event and more than 100 clinical and scientific research papers were presented in the conference.

7.14. Students Research Fair

Students Research Fair was organized by student research cell and research coordination council of JSS Medical College, JSSAHER at Sri Rajendra Auditorium, JSS Medical College. The innovative programme was organized to create awareness among postgraduates to know the outcome of their dissertation and publish their work in scopus indexed Journals. The poster competition was inaugurated by Dr. Premnath, Former IEC Chairman of JSSMC and poster competition was held. There were 101 posters and were divided into 8 wings. Posters in each wing were judged separately by internal and external experts. The Research fair provided platform for young postgraduates to showcase their research work to their peers and experts across the college and university. Manuscript Writing Workshop was held for final year post graduate students at Sri Rajendra Auditorium, JSS Medical College. 100 post graduate students were divided across 20 small groups and prepared manuscript out of their dissertation work in presence of 20 experienced facilitators. The innovation was received well by the students and guides. We also received appreciation from external experts and they also mentioned that such models should also be held at other institution also. Prize distribution program of Student Research Fair was held at Gallery 6. Dr. Surinder Singh, Vice Chancellor, JSSAHER, Dr. B. Manunatha, Registrar, JSSAHER, Dr. H. Basavana Gowdappa, Principal JSS Medical College, Dr P A Kushalappa, Director Academics, JSSAHER, honored 08 post graduate students for Best Poster awards.

7.15. CRIMSCENE WORKSHOP CONDUCTED BY THE DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

The Department of Forensic Medicine and Toxicology conducted a Workshop on "Crime Scene" for the participants of the National UG Conference – Asclepius. 57 students had registered to participate in the workshop. The department had organized two crime scenes to ensure hands on training to the participants. The first part contained the basic crime scene. The participants were trained to observe, locate, and mark up the important clue materials. They could prioritize the clue material in context of these being able to identify and link the offender to the crime scene. The last segment was to train in the effective and safe collection of the clue materials. The Second part was made up of a complicated crime scene, which contained a simulated murder and an alleged suicide scene. Here the participants had to determine as to whether the nature of the death was suicidal or homicidal. The participants were shown the method of the collection of blood stains, identifying the erased blood stains by Luminol Test and by Tetra methyl Benzadine (TMB) test. Fingerprinting and labeling of the various clue materials and reconstruction, by the various appearances, to determine the nature of death. Concepts such as Dyadic Death, Suicide Pact and staging of a crime scene were also detailed along with an interesting feature, setting up of a 'trap', using the phenolphthalein and sodium hydroxide. This method enables to catch a bribe taker "RED HANDED". Mr. Raghavendra, Assistant Professor of Criminology and Forensic Science was an external resource person and Dr. Arun M, Professor and Dr. G.B. Aravind, Associate Professor of the department of Forensic Medicine and Toxicology were the internal resource persons. Feedback was obtained for this event of the conference, where the overall rating was in between very good and excellent.

7.16.Hands on workshop- “Revisiting Anatomy”

The Hands-on workshop on gross anatomy titled “REVISITING ANATOMY” was jointly organized by the department of Anatomy, JSSMC and JSS college of Physiotherapy. The workshop was attended by 10 faculty members and 20 post graduate students of Physiotherapy. The workshop covered topics such as the origin & insertion of muscles, its nerve supply & action, bones, joints and applied aspect of upper limb, lower limb, thorax, abdomen, back, head & neck regions. Overall, the workshop was successfully conducted.

7.17.National workshop on “Instructional course & cadaveric & Pelvi- Acetabular Injuries”

National workshop on “Instructional course & cadaveric & Pelvi- Acetabular Injuries” in Collaboration with Dept of Orthopedics **at Dept of Anatomy, JSSMC.** Dr.Ramesh K.Sen, Dr.Abhay Elhance, Dr.Dinesh Kale, Dr.S.Nandi, Dr.Lokesh, Dr.Chandra Mouli, Dr.Praveen, Dr.Vasuki, Dr.Akash, staffs of Orthopaedic Department, JSS Medical College & Hospital and Post Graduates Participants and made this Cadaveric course a grand success.

7.18.National level hands on training and live surgery Workshop by ENT & Anaesthesia Department

National level hands on temporal bone dissection workshop and live surgical demonstration was successfully organized by Department of E.N.T & Anaesthesia at JSS Hospital. The overwhelming response from consultants and PG from all over the country for the first workshop held in association with ISOCON was the encouragement which under able leadership and efficient utilization of resources resulted in this dream come true. Dr.Thanzimunisa and Dr Rajesh R were the resource persons. 14 delegates from Kashmir, Kerala, Tamil Nadu, Andhra Pradesh, and Karnataka attended the program.



7.19. **"Workshop on Fetal Surveillance : Growth & Doppler scan / CTG Secrets Learn in a Day"**

"Workshop on Fetal Surveillance : Growth & Doppler scan / CTG Secrets Learn in a Day" was held at the Sree Rajendra Centenary Auditorium JSS Hospital, Mysore Jointly Organised By: Mysore Obstetrics and Gynaecological Society (MOGS) , Department of Obstetrics & Gynaecology, JSS MC & Hospital & Navya Fetal Medicine Centre. Lectures and workshop was conducted by Dr. Praveen Kumar, Navya Fetal medicine, Dr. Adinarayana Makam, Sparsh Hospital, Bengaluru, Dr. Latha Venkataram, Rangadore, Bengaluru, Dr. Srimathi Raman, Rangadore, Bengaluru. Miss. Shivanjali Kapse, Mrs. Rajashekar T.V.S, Dr. Sujatha M.S, Dr. Srinivasa Murthy participated as faculty for this workshop. The postgraduate students and faculty of the department of OBG, JSS Hospital, Mysuru actively participated in the workshop.

7.20. **Workshop & Hands on Training on 3rd Degree Perineal Tear and Episiotomy**

"Workshop & Hands on Training on 3rd Degree Perineal Tear and Episiotomy" was held at the OBG Seminar Hall, Department of OBG, JSS Hospital, Mysuru. Lectures and hands on training was given by Dr. Sowmya K Associate Professor, Dept. of OBG, Dr. Shruthi K.R Assistant Professor, Dept. of OBG and managers from Medtronic India Pvt Limited . The postgraduate students and faculty of the department of OBG, JSS Hospital, Mysuru actively participated in the workshop.

7.21. **IAP Paediatrics Quiz Undergraduate & Post Graduate Intra – Collegiate Round**

The Dept of Paediatrics, JSS Hospital celebrated the IAP Paediatrics Quiz for Undergraduate & Post Graduate Intra – Collegiate Round at Sri Rajendra Auditorium (Old Hospital premises), JSS Hospital. Dr. Basavana Gowdappa, Principal, JSS Medical College, Dr. Manjunath, Registrar, JSS AHER, Dr. M. Guruswamy, Medical Superintendent, JSS Hospital, Dr. Manjunath G V, Vice Principal (Clinical), JSS MC, Dr. Suma M N, Vice Principal, JSS M C, Dr. Rajeshwari Madappa, President, IAP, Mysore Were present during Inauguration. Dr. Krishna Kumar H C, Assistant Professor of Paediatrics, JSS MC Was the Quiz Masters. 150 delegates attended the programme.

7.22. **Workshop on Basics of Research Methodology and statistical analysis using SPSS**

Workshop on Basics of Research Methodology and Statistical Analysis using SPSS was conducted by the Department of Community Medicine, JSS Medical College, Mysuru at Medical Education Unit, JSS Medical College, Mysuru. Participants. were from various disciplines of Health and Allied Sciences (Medical, Dental, Pharmacy and Ph D Scholars of various subjects). Dr Praveen Kulkarni, Dr. Shwethashree M., Dr. Nayanabai Shabadi Dr Smitha MC and Mr Arun Gopi from Dept of community Medicine, Dr Vinaya Gowda and Dr Riya from Centre for clinical research excellence, JSS Hospital and Dr Pratibha Pereira, Head, CDSA, CCRE, JSS Hospital, Mysuru were the resource persons.

7.23. Workshop on “Diagnostic role and the rights to be observed in Tuberculin Skin Test (TST)

Department of Community medicine conducted Workshop on the “Diagnostic role and the rights to be observed in Tuberculin Skin Test (TST) at Seminar Hall, JSS Hospital, Mysuru. Workshop on tuberculin Skin Test was conducted in the Department. Dr.Narayana Holla, Professor, Community Medicine, KVGMC Sullia was the resource person. The programme was attended by 30 persons. DTO Dr. Ravialso attended programme.

Basic Surgical Suturing Skill workshop

A Basic Surgical Suturing Skill workshop is conducted by Department of Surgery along with Mediknit Covidien, Bangalore at Surgery Seminar Hall, JSS Hospital, Mysore. Dr.C.P.Madhu, Prof & HOD of Surgery, Dr.Harish Kumar.P Assistant Professor, Dr.Vinayak.N.S. Assistant Professor and Dr.Pushkar.D Senior Resident were the resource persons. In this half day workshop first year post graduates from Department of Surgery & OBG participated and underwent hands on training of basic knotting and suturing in dry lab environment. Totally 35 delegates participated in the event. (20 PGS from Surgery and 15 PGS from OBG).

7.25.

"Workshop on Fetal Surveillance : Growth & Doppler scan / CTG Secrets Learn in a Day"

"Workshop on Fetal Surveillance : Growth & Doppler scan / CTG Secrets Learn in a Day" was held at the Sree Rajendra Centenary Auditorium JSS Hospital, Mysore Jointly Organised By : Mysore Obstetrics and Gynaecological Society (MOGS) , Department of Obstetrics & Gynaecology, JSS MC & Hospital & Navya Fetal Medicine Centre. Lectures and workshop was conducted by Dr. Praveen Kumar, Navya Fetal medicine, Dr. Adinarayana Makam, Sparsh Hospital, Bengaluru, Dr. Latha Venkataram, Rangadore, Bengaluru, Dr. Srimathi Raman, Rangadore, Bengaluru. Miss. Shivanjali Kapse, Mrs. Rajashekar T.V.S, Dr. Sujatha M.S, Dr. Srinivasa Murthy participated as faculty for this workshop. The postgraduate students and faculty of the department of OBG, JSS Hospital, Mysuru actively participated in the workshop

7.26. Workshop & Hands on Training on 3rd Degree Perineal Tear and Episiotomy

“Workshop & Hands on Training on 3rd Degree Perineal Tear and Episiotomy” was held at the OBG Seminar Hall, Department of OBG, JSS Hospital, Mysuru from 1pm to 5 pm. Lectures and hands on training was given by Dr. Sowmya K Associate Professor, Dept. of OBG, Dr. Shruthi K.R Assistant Professor, Dept. of OBG and managers from Medtronic India Pvt Limited . The postgraduate students and faculty of the department of OBG, JSS Hospital, Mysuru actively participated in the workshop

7.27. TRANSTHORACIC ECHOCARDIOGRAPHY WORKSHOP

The Department of Anaesthesiology, JSS Medical College and Hospital in association with The University of Minnesota, USA had organized a workshop on Transthoracic Echocardiography in the Department of Anaesthesiology, JSS Hospital Mysuru. Dr C L Gurudatt, Professor and HoD Department of Anaesthesiology, JSSAHER welcomed the gathering and the workshop was inaugurated by Dr Guruswamy, Medical Superintendent JSS Hospital. Dr Sudarshan Setty, Assistant Professor from the University of Minnesota was the workshop director and Dr Anup N R, Assistant Professor Department of Anaesthesiology, JSSAHER coordinated the workshop. 25 post graduate students of Anaesthesiology and Emergency medicine were trained in perioperative uses of transthoracic echocardiography and lung ultrasound. Dr Srikanth Rao from Penn State University USA, Dr Ashok Kumar from Apollo Hospital Mysuru, Dr Mohan from Mission Hospital Mysuru, Dr Chetana and Dr Varun from Jayadeva Institute of Cardiovascular sciences Mysuru

were the resource faculty for the workshop. All the participants will be receiving a certificate of participation from the University of Minnesota.

7.28. **ETHEON**

A quiz competition was conducted for the post graduate students as part of the world anaesthesia day celebration by the department of Anaesthesia. This was conducted for the first time here. It consisted of 2 parts. The preliminary selection round was held. Top 4 students from each batch were selected. The finals was held. The students were divided into 4 teams. The quiz masters were Dr. Pratibha Matche & Dr. Shobharani. It was organized by Dr. Paayal & Dr. Poorna and the judge was Dr. Akshay. The quiz finals was attended by all the staff & Post graduate students of the Department of Anaesthesia. There were many audience questions with wholehearted & enthusiastic involvement from each & everyone. The winners were Dr. Vinutha, Dr. Pooja & Dr. Mekasree Pooja. The prize distribution was held along with the Anaesthesia Day celebrations. Every finalist was given a token of participation.



A total of 40 delegates registered for the workshop included both consultants and post graduates from various colleges and hospitals. The delegates appreciated the meticulous and thorough temporal bone dissection demonstration, clarification of doubts during hands on dissection by the staff and their easy approachability.

7.29. **Induction Programmed for B.Sc., M.Sc., & MPH program**

The Induction program was conducted first year BSc, Medical MSc M.Sc. Clinical Embryology and MPH students at Sri Rajendra auditorium, JSS Medical College, Mysuru. Dr. Suma M.N Vice Principal (Pre & Para-clinical) of JSS MC, Dean faculty of Biomedical sciences of JSS AHER, welcomed the dignitaries and highlighted the importance and the reason for initiating the courses. This was followed by lighting of the lamp by newly joined students and dignitaries on the dias. The guests released academic calendars of BSc and MSc programs along with the textbook of Anatomy for BSc students authored by Dr Vidya C S, Associate Prof, Department of Anatomy. Dr.P.A.Kushalappa, Director (Academics) was honoured as the chief guest for the program. He addressed the gathering by explaining the expectations of parents, their demand, importance of Biomedical Sciences in healthcare and the opportunities for their future career. Dr.Prashanth S, Assistant Director (Academics) spoke in detail about the history of our prestigious Academy, the leadership bodies, performance in various ranking process and success of the organization. Dr.Sarika M Shetty, Assistant Professor, Department of Anaesthesia later coordinated the oath taking ceremony for students. Dr.Manjunath G.V, Vice Principal (Clinical), JSSMC highlighted the importance of Biomedical sciences

Programs and took us through Choice Based Credit System. Dr.Renuka M, Deputy Controller of Examinations who was the Guests of Honour explained about the scheme of examination for different programs. Further, Dr.Chandrakanth H V, Prof & Head, Department of Forensic Medicine and Chief Warden, JSSMC Hostels, oriented students and parents about the Anti-ragging and prevention of sexual harassment guidelines. In addition, Dr.Vidya C S, Associate Professor, Department of Anatomy and Dr.Vijaya Vageesh, Associate Professor, Department of Physiology introduced the Heads of the department and the co-ordinators of various programs. Programme was concluded by Vote of Thanks by Dr.Anil S Bilimale, MPH Program Co-ordinator, Assistant Prof in Department of Community Medicine, JSSMC. After the lunch break, there was white coat ceremony, which was co-ordinated by Dr.Pushpalatha K ,Professor and Head, Department of Anatomy and Dr.Praveen Kulkarni, Associate Professor, Department of Community Medicine.

7.30.Sports event

Sports Day event was organized. At 9am Dr.Pushpalatha K, Professor and Head, Dept of Anatomy and Dr.Praveen Kulkarni, Associate Professor, Dept of Community Medicine conducted Ice Breaking Session. Later, Mr Lokeshappa along with three referees and team members joined for sports event. Dr.Anil S Bilimale, Dr.Devanand and Dr.Vidya C.S. co-ordinated sports event.

7.31. Guest Lecture

The first session was conducted by Dr.Anil S Bilimale along with Mrs Padmashree who did an interactive session on Communication Skills and Etiquettes where an emphasis was made on professional communication and etiquettes. This was followed by a tea break and later Dr.Shivanand Manohar J spoke on Mental Wellbeing and adaptation to new environment. The written feedback for all three days programme was collected from the students.

7.32. Guest Lecture By Dr Girish Kumar (Medico Legal Consultant,Bangalore) On Medico Legal Aspects In Dentistry

Work Shop On Infection Control And Dental Safety In Dental Schools By Dr.Raghunath Puttaiah, BDS, MPH, FICD

The infection control committee and team in association with the NABH team, JSS Dental College and Hospital, JSS Academy of Higher Education and Research , organized a Continuing Dental Education program titled“Infection Control and Dental Safety in Dental schools”

JSS Dental College and Hospital in association with IDA, Mysore branch conducted a guest lecture by Dr Girish Kumar (Medico Legal Consultant, Bangalore) on Medico legal aspects in Dentistry. Dr Girish Kumar spoke extensively on various topics regarding informed consent, assent, and management of medico legal cases in dentistry. He quoted various aspects of consent form which is of great importance in treating different varieties of cases. He emphasized on importance and care to be taken when treating medico legal cases, documentation. The lecture was fruitful and benefitted the audience. The lecture was attended by Faculty, Post Graduates and Interns of JSS Dental College and Hospital.

The program was attended by good number of delegates comprising of undergraduate students, post graduates and the faculty members. Dr.Ravindra. S Principal, JSS Dental College and Hospital, delivered the welcome address. In the key note address the chief guest for the program Dr. P.A. Kushalappa, Director (Academics), JSS Academy of Higher Education and Research stressed the importance of infection control and safety at the dental schools and also highlighted the importance of organizing scientific events on a regular basis that helps to update the knowledge with current practices. Dr.Shruthi .S, Member, organizing committee introduced the guest speaker Dr.RaghunathPuttaiah. Dr.RaghunathPuttaiah is a Professor, Diagnostics Sciences at Texas A&M College of Dentistry, USA. He is a renowned international speaker and first infection control specialist. Various aspects of infection control in dental clinics were well explained to the audience. It was a very interactive session and a lot of take home messages were instilled to the young minds. It was suggested during the talk to submit a proposal to the dental council of India for including infection control and dental safety in the undergraduate curriculum. Emphasis on antibiotic abuse was addressed and the audience was sensitized to various equipments and materials for infection safety. The Continuing Dental Education program concluded with the recommendation for forming a local safety organization and to conduct training sessions on a regular basis. Dr.Satish. R, Convenor, Infection Control Committee proposed the vote of thanks. The programme was coordinated by Dr. Jai Shankar H.P and Dr.Sushma.R, Members, organizing committee.

Dr. Chitta Ranjan Chowdhury, Professor De Monfort University UK Adjunct faculty visited our Institution. He had delivered a talk to the House Surgeons and PGs on "Education Development Carrier pathway for Indian dentist in the UK and Japan. It was well appreciated by interns and he has also suggested the possibility of opening a certificate course for 6 months on "Advanced General Dentistry" with UK certificate. He has also delivered a lecture on safe guarding vulnerable children and adult from abuse and neglect dentists' role in detection and referral. The staff, Post Graduate students from the Dept of Pediatric Dentistry, Oral & Maxillofacial Surgery, Periodontology and Oral Medicine were attended. The talk was very interesting. He also gave a talk on fluoride prescription for practicing dentist in India an evidence based guidance and selection of drug and dose in dental practice. All his talk was more relevant and he has added a present scenario in other countries. It was well appreciated. He has visited for field with one PG and one Intern to collect the water samples to initiate collaborative work on fluoride. He has also proposed to work with JSS AHER and JSS Dental College a certificate programme. He has expressed to take it forward our research as well as certificate course.

7.33. A One-Day CDE Programme On ODS ALIGNERS Was Conducted By Department Of Orthodontics, JSS Dental College & Hospital.- Lecture On Exosomes And Urine Analysis And Its Implications In Diabetes And Gestational Diabetes, By Adjunct Faculty Dr. Satish Ramachandra Rao

JSS AHER Adjunct faculty Dr. Satish R Rao had visited us in his last visit and conveyed the message that he needs to address selected faculty to drive research in the college as per JSS AHER officials based on his discussion two faculties were identified in each and informed them to nurture research. In continuation of this, he had visited our college and addressed the recognized faculties at Board Room. He had delivered a talk on 'Exosomes and urine analysis and its implications in diabetes and gestational diabetes. He has motivated the faculties to think in terms of oral lesions like coated tongue, salivary biomarkers etc. His

talk was informative and appreciated by every participants. Most of them were positive in considering his ideas and carry forward research.

7.34. Continuing Dental Education - On 'Oral Cancer Update'

A CDE (Continuing Dental Education) program was organized by Department of Oral Maxillofacial Surgery on the topic "Oral Cancer Update" at Sri Gowrishankara Auditorium. The CDE was inaugurated by the chief guest Dr. B Manjunatha, Registrar, JSSAHER along with Principal, HOD and the Speakers. This CDE was a collaborative effort between JSS Dental College and Yenepoya (Deemed to be) University. A group of 5 speakers involved in Oral Cancer management came from Yenepoya (Deemed to be) University and delivered informative lectures. A total of 6 lectures were delivered. We had 116 registrations including faculty, students and postgraduates of JSS Dental College along with few private practitioners from Mysuru, faculty and postgraduates of Farooqia Dental College. All the registrants had a very informative scientific session and gave good feedback regarding the same.

7.35. Workshop On Outcome Based Curriculum Framework Was Conducted By The Dept. Of Oral Medicine & Radiology

Dental education in India has made tremendous progress and is heading towards advancement in every aspect, bringing revolutionary changes in the present scope and sphere of oral health. Outcome based education is student centered learning philosophy that focuses on empirically measuring student performance "outcomes" (goals). By end of the educational experience, each student should have achieved the goal. It represents the most important development in education in the past two decades. In this regard two-day workshop titled "Outcome Based Curriculum Framework" was conducted by the dept. of Oral Medicine & Radiology, JSS Dental College & Hospital, under the aegis of JSS Academy of Higher Education & Research at Gowrishankara Auditorium, JSSDCH. The workshop was inaugurated by Dr R Sudheendra Bhat, Controller of examinations, JSS Academy of Higher Education & Research, Mysuru. The workshop was successfully steered by Dr Ajay Telang, Dean, Penang International Dental College, Malaysia. It was a wonderful opportunity for the Dental Faculty to stay abreast with the progressive global educational philosophies. The dental faculty were trained in designing & redesigning the learning outcomes, curriculum outcomes, program outcomes and on overview of fundamentals of learning taxonomy.

7.36. Guest Lecture By Dr. Mayur Davda, Canon Photomentor From Mumbai, For Workshop On Dental Photography And Documentation

The Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, had invited Dr. Mayur Davda , Canon Photomentor from Mumbai for a Lecture and workshop on Dental Photography and Documentation . Photography has become an integral part of clinical dentistry. Moreover, its become an

integral part of Aesthetic dentistry. Dr. Mayur gave us a new insight into the amazing world of dental photography. The workshop instilled in all the participants a unique dental photographic perspective. The programme was attended by faculty , post graduate students & House surgeons.

7.37. Guest Lecture By Dr Kavitha Doddamane, DMD, MS Consultant Endodontist, Allen Endodontics, Texas USA

The Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, recently conducted a Guest Lecture, on “Regenerative Endodontics” . The talk was given by Dr Kavitha Doddamane, DMD, MS Consultant Endodontist, Allen Endodontics, Texas USA, The lecture was attended by faculty and post graduate students.

7.38. Hands-On Demonstration By Dr Roshan

Dr Roshan gave a Hands-on demonstration to the staff and postgraduates of department of Periodontology . The surgical kit and placement of the implant was shown. This was coordinated by Mr Binoy from Dentalis Biosolutions.

7.39. Guest Lecture By Dr Chris Chen, Professional Consultant Ultradent, Taiwan

The prevalence of dental Fluorosis among the people of Mysuru district accounts to 60% of the population and is seen in both mild and severe forms. In its severe forms, dental fluorosis causes highly disfiguring brown and black staining of the teeth, which can cause chronic embarrassment and social anxiety for the impacted child/individual. The panel from the National Institute of Mental Health (NIMH) warned that severe dental fluorosis would place an individual at risk of psychological problems due to the “loss of self-esteem” and impairment in “self-image” from having disfigured teeth. Subsequent. The prevalence of dental Fluorosis among the people of Mysuru district accounts to 60% of the population and is seen in both mild and severe forms. In research has found that children with severe fluorosis are often teased in school for having “dirty” teeth and are often reluctant to smile or show their teeth. Thus considering the seriousness of the issue, team SIG (Special Interest Group) Dental Cariology comprising of Dr B Nandlal, Prof. Dr Raghavendra Shanbhog, Dr Paras Mull, Dr Pratibha S, and Dr Chanchala HP (co-ordinator) organized a Seminar and Demonstration Titled “ management of Dental Fluorosis – Micro abrasion, Bleaching and Direct Composite Veneering”. The program was inaugurated by Dr Balasubramanian S, Dean and Director Research, JSS Academy of Higher Education and Research. Renowned International Guest Speaker, Dr Chris Chen, Professional consultant Ultradent, Taiwan highlighted the simple inexpensive and minimally invasive technology using micro abrasion, bleaching and composite restoration to treat the dental fluorosis effectively to look acceptable and near normal aesthetic appearance of the teeth compared to the expensive conventional ceramic crowns. This facility can now be availed at the JSS Dental College and Hospital, JSSAHER, Mysore.

The program was attended by about 60 Delegates and invitees from different Dental colleges in and around Mysore District including the private practitioners.

7.40. Lecture and Workshop - On Posterior Composites Materials And Techniques

There was a program conducted at JSS Dental College and Hospital on Posterior Composite- Material and techniques by Professor Dr Meera Gopalakrishnan from Cochin as an external resource person as part of the Comprehensive Esthetic Dentistry Certificate Course for the Intern batch. Dr. Meera gave an insight into Posterior composites, cavity preparation and restoration technique for both class I and Class II. The lecture session was followed by a hands on workshop at the pre-clinical conservative lab. A total of 40 students attended the program and they did restorations under her supervision were highly benefited by it.

7.41. Innovation and Patenting In Dentistry

Department of Oral Medicine and Radiology, JSS Dental College and Hospital conducted a guest lecture on “Innovation and Patenting in Dentistry” . Dr Abhishek Nagaraj and his team spoke on patent procedures and shared their vast experience on the same. Dr Ravindra, Principal, JSSDCH and Dr Karthikeya Patil, HOD, Department of OMR presided over the function.

7.42. Continuing Dental Education Program on Rotary Endodontics Edge Endo

The department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, JSS University, recently conducted a Continuing Dental Education (CDE) program on Rotary Endodontics: Edge Endo as a part of Clinical endodontic certificate courses. S Ravindra, Principal JSS Dental College and Hospital was the chief guest, Dr. N S Yadav ex Principal of JSS Dental College and Hospital and Dr Annapoorna BM, Head, Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital also graced the occasion we had a young and enthusiastic Guest Speakers Dr Sheth Sanket Milan to enrich our students with his knowledge. 20 participants had registered. among which 16 were for hands on workshop and 4 for lecture. The students were updated with recent trends in Clinical Endodontics and followed by hands on workshop on Edge Endo rotary system.

7.43. First National Symposium on Biomaterials research in dentistry-jointly organized By bio materials research centre, Ramaiah university of applied sciences, Indian society of prosthodontics, restorative and periodontics



Dr S Meenakshi Was invited speaker at 1st National Symposium on Biomaterials at M S Ramaiah Dental College and Hospital, jointly organized by Biomaterials Research Centre, RUAS and Indian Society of Prosthodontics, Restorative and Periodontics. The lecture focused on the pace of exciting progress made in biomaterials research which can be hastened by the active involvement of clinicians and research scholars in dentistry. The objectives of symposium focused on research in biomaterials and technologies. Recent years have seen the development of several biomaterials, such as natural and artificial polymers, ceramics, grafts, and metals for clinical application with potential for tissue regeneration. There is resurgence of interest on natural extracts or hybrid polymers as biomaterials with concepts based on safe and predictable clinical practices.

The symposium was attended by 150 delegates comprising of Staff, Post Graduate students and Research Scholars which culminated with panel discussion among **the delegates and resource persons at the symposium.**

7.44.Guest Lecture By Dr Stephenchu Department Of Orthodontics From Dallas, USA.

Dr Stephen chu was invited as Guest speaker for department of orthodontics from Dallas, USA. He is a visiting professor at Hong Kong University, Guangxi Medical university china, Kyung Hee university at Seoul and Dalian medical university china. He is International Pre Tweed course instructor at Tweed orthodontics center at Peking university, Beijing, china. He is Tweed International orthodontics fellow, and He is instructor at Tweed study course at Tweed International orthodontics foundation in Tucson, Arizona. He spoke extensively on Tweed-Merrifield Philosophy. He presented a variety of cases treated by him with emphasis on Diagnosis, Differential Diagnosis, Soft tissues consideration, Cephalometric consideration, and Treatment planning. He spoke on 'J'hook Headgears and Anchorage preparation with Tweed-Merrifield Philosophy. Hands on workshop was held on 15th July with live demonstration of various wire bending exercises including Loops, 1st order, 2nd order and 3rd order bends. Post-graduate students and Staff of the department were guided and All the wire bending exercises was completed with supervision of Dr Stephenchu. It was enriching experience benefiting post-graduate students and staff of Department of orthodontics and Dentofacial orthopedics.

7.45.Guest Lecture By Dr Mohit Kothari, Associate Professor, Department Of Clinical Medicine, Aarhus University Hammel Neurocenter

The department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, JSS University, recently conducted a International Guest Lecture on Special Care Dentistry in a Multidisciplinary Setting . Dr S Ravindra, Principal JSS Dental College and Hospital was the chief guest, and Dr Annapoorna BM, Head, Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital also graced the occasion. We had a young and enthusiastic Guest Speakers Dr Mohit Kothari, Associate Professor, Department of Clinical Medicine, Aarhus University Hammel Neurocenter, Denmark to enrich our students and faculty with Oral health in critical care setting, Evidence based diagnosis and management of Bruxism, and he also spoke about Role of Dentist in Sleep Apnea and Perceptual Distortion.The programme was attended by 60 participants which included faculty, post graduate students & House surgeons.

7.46.Guest Lecture By Dr. Jitendra Ariga, Director, School Oral Health Program, Ministry of Health, Kuwait.

Department of Public Health Dentistry, JSS Dental College and Hospital organized a guest lecture titled "Decoding School Oral Health Program" . The inaugural

ceremony was chaired by Dr. PA Kushalappa, Director, Academic, JSS Academy of Higher Education and Research. Dr. P A Kushalappa, expressed the need for developing innovative public health programs that will benefit the society during his opening remarks in the inaugural ceremony. Dr. Chandrashekar BR, Professor and HOD highlighted the lack of organized oral health care delivery in India and the rationale for organizing this guest lecture while delivering the welcome address. Dr. Ravindra S, Principal, JSS Dental College and Hospital and Dr. Pattanna Shetty, Former Professor, Conservative Dentistry and Endodontics attended inaugural ceremony as guests of honor. The guest lecture was delivered by Dr. Jitendra Ariga, Director, School Oral Health Program, Ministry of Health, Kuwait. It was attended by teaching staff, PG students and interns of JSS Dental College and Hospital. Dr. Jitendra Ariga highlighted on how they developed the school oral program as a model project over a period which is being considered for implementation by neighboring countries today. He presented the key aspects of developing a project, its implementation, monitoring, data recording and evaluation. While delivering the lecture, he stressed on the employment opportunities created by their program which can be adopted in Indian context. He explained the process of selection and training for new graduates from India and other countries for any such programs. Dr. Jitendra also interacted with faculty and PG students of Public Health Dentistry following the guest lecture. He highlighted the importance of private public partnership for making the programs sustainable. The clarifications sought by faculty for developing such programs for Mysore region were addressed by him. Overall, the guest lecture and interactions with PG students, staff and interns was useful in getting firsthand information from a person who has developed and successfully implemented a model school oral health program.

7.47.12th Indian Society of Prosthodontics Restorative And Periodontics (ISPRP) National Conference

This summary captures a three-day program of conference, Keynote presentations, Student and Faculty paper/Poster presentation, panel discussions and interactive dialogue at the 12th Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP) interdisciplinary National conference with the theme "Partners in excellence", held in Mysuru, Karnataka, at JSS Dental College & Hospital, JSS Medical Institutions Campus, Mysuru. The event brought together 547 participants from more than 50 Dental colleges, which included 349 Post-graduate students, 172 delegates (Faculty/private practitioners) and 26 Undergraduate students.

7.48. Beyond the Syllabus

Beyond the syllabus an initiative by the Karnataka State Dental Council in association with JSS Dental College and Hospital, Department of Health System and Management Studies, JSS Academy of Higher Education and Research to cater to the needs of the dental interns who might face challenges in their routine day to day practice. This workshop emphasized on strategic planning, management skills, sterilization, ethics, communication, and dental clinic planning. Dr Shiva Sharan, DCI Member the chief guest for the event spoke on the various initiatives taken by the Dental Council on matters concerning ethics and management of private practice. Dr. (Col) M. Dayananda Director JSS Hospital, Dean Department of Health System and Management Studies, JSS Academy of Higher Education and Research applauded the work of the college on taking an initiative to educate the interns on these topics. Dr Manjunatha B, Registrar JSS Academy of Higher Education and Research delivered the presidential address. Dr Raghunath N, Co-ordinator delivered the vote of thanks and was the coordinator for the event. This event was attended by interns of Hassanamba Dental College Hassan, Coorg Institute of Dental Sciences Coorg and Farooquia Dental College, Mysuru.

7.49. Guest Lecture By Dr Ashwini Kanade From Dept. Of Communication Sciences & Disorders, College Of Health Professions, Wichita State University, Wichita, And Kansas.USA



Department of Prosthodontics and Crown & Bridge in collaboration with Department of Pedodontics and Preventive Dentistry conducted an International Guest Lecture. Dr Ashwini Kanade from Department of Communication Sciences & Disorders, College of Health Professions, Wichita State University, Wichita, and Kansas, USA, was the speaker who spoke on the Role of Preventive Strategies in Public Health Dentistry and Oral Health and Quality of life in Older Adults. The lecturer was attended by faculties; PG and UG student's. She also enlighten the audience regarding the career opportunities in USA for the dentists.

7.50. Guest Lecture By Dr Eiji Tanaka, Adjunct Faculty, Professor And Chair, Dept. Of Orthodontics And Dentofacial Orthopedics Institute Of Biomedical Sciences Tokushima University.

A two-day Lecture programme was conducted by the Department of Orthodontics, JSS Dental College & Hospital lectured by Dr Eiji Tanaka, Professor and chair, Department of Orthodontics and Dentofacial Orthopedics Institute of biomedical sciences Tokushima University graduate school. He is also an Adjunct faculty at King Abdullah University of Science and Technology Thuwal, Saudi Arabia. Dr. Ravindra S, Principal welcomes and introduces Adjunct faculty and Dr. Raghunath N, Professor and Head, Dept of Orthodontics were presented department profile with ongoing projects. Dr Eiji Tanaka lectures on TAD'S and its clinical application in variety of malocclusion and clinical management of TMJ in orthodontics which is of larger interest to students and faculty. Dr. Nitin V Muralidhar presented his patent MIST- Mini Implant Supported Molar Tube. Dr. Vishal.S.K presented PhD research on the topic- Temperomandibular Disorders and its association with Orthodontic treatment. Case discussion of the ongoing cases and treatment planning was discussed as part of clinical interaction with the faculty. The programme was very informative, interactive, and joint research collaboration were discussed on the occasion. He has also interacted with the JSS AHER officials and expressed his interest in having collaborative research and appreciated the efforts made by JSS AHER in achieving mile stone.

7.51. National Undergraduate And Graduate Conference

Reconstituted Dental Education Unit, (unit of CCLPE) JSS Dental College & Hospital, JSSAHER established in May 2017 prides itself for launching the STUDENT DENTAL CONFERENCE for the first time by the esteemed Institute. The target audience for this conference were the graduate and Undergraduate students with the theme “Crafting Competence in Dental Culture”. The first day of the conference began with opening inauguration of five parallel running Pre-conference Hands-On Workshop by the stalwarts and eminent clinicians of dental fraternity on the current aspects of Dental Practice such as Practice Management and Clinical Decision Making, Clinical Case scenarios, Communication skills for Effective Practice, Value of Informed Consent, Medical Emergencies, Basics in Rotary Endodontics, Conscious Sedation, Composites for Esthetic Dentistry and Basic Life support. The dedicated and dynamic exposition of the external resource Faculty namely Dr. Ravindra S Savadi, Dr. Srinivas Namneni Dr. R Saravanan, Dr. Deepak Mehta, Dr. Krishnaraj Narayan and In-House Faculty namely Dr. HP Jaishankar, Dr. Sunila B Sangappa, Special Interest Group for Medical Emergencies by Dr. Sahith and Team, JSSAHER and Dr. Vinutha M was applauded by the student delegates across the workshop that extended till evening.

7.52. Workshop On Orofacial Pain Management By SCENAR Conducted By SIG OROFACIAL PAIN

The workshop was conducted by SIG OROFACIAL PAIN. Dr Shika Tripathi from IMDSL was the resource person. She spoke on the topic “SCENAR –THE SECRETS OF EFFECTIVENESS. It covered various aspects of pain management and advantages of scenar. Lecture was followed by workshop on different patients, where all the delegates had firsthand experience using scenar. She addressed all the issues of the equipment. All the delegates had discussion with the resource person. The programme was attended by 30 delegates and Dr Mahesh K P, Leader of SIG OROFACIAL PAIN COORDINATED AND DR KARTHIKEYA PATIL, HOD OMR welcomed the resource person.

7.53. Guest Lecture By Dr Paven Kumar K At JSS Dental College & Hospital

Department of Conservative Dentistry & Endodontics organised a Guest Lecture and Hands-on 'Endodontics Made More Predictable' by Dr Paven Kumar K at JSS Dental College & Hospital.

7.54. Lecture On Career Prospects By Adjunct Faculty, Dr. K M Cariappa Professor, Oral & Maxillofacial Surgeon

Dr. Kariappa delivered a lecture on Career prospectus after BDS . He addressed post graduates students of Oral & Maxillofacial surgery and its importance in oral health care.

7.55. Guest Lecture By Lt Col Dr Sukhdeep Singh Held In Department of Periodontology

Lt Col Dr Sukhdeep Singh, a JSS alumni currently working in the Indian Army as Lieutenant Colonel gave a guest lecture on “Combat Dentistry: Do you have it in you?” .It was attended by Pgs, staff and interns. He spoke about the basic requirements and the procedure to get into the army after under-graduation and post-

graduation. He gave an idea about the functioning of the Indian army and all the facilities that we would receive. He even spoke about the scope of working in the army and the facilities provided for research. It was also an interactive session where the audience asked few questions regarding the placement and the facilities provided which was duly answered by him. After the talk the audience felt motivated to join the army.

7.56. International Day Of Radiology (IDOR)

International day of radiology event was conducted on the theme of current year “SPORTS IMAGING” in the department of Oral Medicine and Radiology, JSS dental college and Hospital, Mysuru . Dr Karthekeya Patil, HOD introduced Discovery in Radiology and its relevance to Dentistry, Dr Mahesh KP RSO spoke regarding the theme of . DR Prasannasrinivas Deshpande elaborated on insight to CBCT with relevance to Sports Injuries. The program was attended by undergraduates, interns, and post graduates. Dr Jai Shankar delivered vote of thanks.

7.57.CDE- Program With Hands On The Art Of Rubber Dam

The department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, JSSAHER, recently conducted a Continuing Dental Education (CDE) program on The Art of Rubber Dam –RUBBERDAMology Enhancing Isolation Dr. R Venkatesh was chief guest (DHO of Mysore), Dr P A Kushalappa was guest of honour along with that Dr S Ravindra, Prinicpal JSS Dental College and Hospital and Dr Annapoorna BM, Head, Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital also graced the occasion. We had a Dynamic and enthusiastic Guest Speakers Dr. Anubhav Sood to enrich our students with his knowledge. 30 participants had registered, out of which 24 were for hands on workshop. The students were updated with recent

The Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, recently conducted Endodontic Day on 5th March. A Guest Lecture, on “Endodontics awareness” was given by Dr Sohani Maroli , Faculty MMCHRI , Mysore, at Sri Gowrishankara Auditorium. The event was inaugurated by Dr Ravindra Principal, JSS Dental college and Hospital. About 70 participants including faculty, post-graduates and interns attended the program. The lecture was followed by quiz on topic of Conservative Dentistry and Endodontics for Interns and Post-graduate students. As a part of program, dental camp was organized at Suttur on 6-7th of March, by the faculty and Post-graduate students.

7.58.Fundamentals in Research Methodology For Dental Undergraduates

“Fundamentals in Research Methodology for Dental Undergraduates” was held on at Smart Classroom by the Dental Education Unit (DEU) wing of CCPL, JSS Dental College and Hospital, JSSAHER, Mysuru. Dr. Sunila B Sangappa, Convener, DEU presented the inaugural speech and introduced the Resource speakers Dr. Madhu B, Dr. Sreeshyla H S, Dr. Bhagyalakshmi, Dr. Praveen Kulkarni and Dr. Chandrashekar B R who dealt with sessions on Introduction to Research Methodology – How to choose a topic for research, Literature Search, Writing a Research Question, Research Design, Sample size estimation and Sampling techniques, Tools for data collection, Methods of Statistical analysis and Plagiarism and Reference writing. Dr. Ravindra S Principal JSSDCH , extended his greetings for this academic pursuit and opined that this workshop will encourage and assist in improving the quality of STS ICMR Research proposals submitted by the Students. Program was inaugurated by Dr. Kushallappa PA Director (Academics) who in his speech congratulated the Dental Education Unit for this commendable initiative towards orienting the Dental Undergraduate students towards Research Methodology. Resource Speakers oriented the Students towards Fundamental aspects in Research Methodology across all the five sessions of the day. Thirty- Six participants across second, third year and Interns of the Institution benefited from the program. Tamal Das recipient of STS ICMR shared his learning experience of submission of project proposal, carrying out the interdisciplinary In Vivo research project as a second year BDS student. Active and enthusiastic participation of the students across the full day workshop was highly appreciated. Dr. Sunila B Sangappa Convener DEU in her concluding remarks thanked the Resource Faculty for extending their expertise , valued the interest and participation of the young budding dentists and acknowledged the consent and encouragement from Dr. Ravindra S , Principal JSSDCH towards conducting this workshop as a regular event for the second year BDS students and Interns in the coming years. Student participants in their Feedback thanked the Resource Faculty and expressed their gratitude to the Institution for this opportunity at their early undergraduate years.

7.59. Guest Lecture on Career Guidance Was Conducted By Dr Rooh Afza (DDS) Arranged By JSS DCH Alumni

JSS Dental College Alumni Association “Sammilana” in collaboration with JSS Dental College and Hospital conducted a Guest lecture by Dr Rooh Afza (DDS), University of Nebraska Medical Center. Dr Rooh Afza lectured on “Career Opportunities in United States of America.” She spoke extensively and elaborately about various procedures involved to get into the medical universities at the USA. She shared her knowledge on various study materials available, bench test preparation and enlightened on the various examinations to be taken prior to enrolment at the Medical Universities in the USA. About 40 House Surgeons and Post-Graduates were present for the Guest Lecture. The Principal of JSS Dental College and Hospital, Dr. Ravindra S handed over the certificate of appreciation to the Guest Speaker in presence of the Office Bearers of “Sammilana” Alumni Association, Dr Jaishankar (Secretary), Dr Brinda S Godhi (Joint Secretary) and Dr Raghunath N (Treasurer)

7.60. Second International Conference on Advanced Materials & Technology

It was inaugurated by prof Joong Hee Lee Vice president Jeonbuk University South Korea at Sri Jayachamarajendra College of Engineering, JSS Science and Technology University Mysuru. Dr Siddaramaiah was the Organising secretary for the conference.

This International Conference focused on Advanced Structural & Functional Materials and Technology. The conference was useful to researchers working Materials Research Innovations covers all areas of research with a special emphasize on the synthesis, processing, and properties from the nanoscale to

in this field with diversified backgrounds making the event truly interdisciplinary in nature. This event brought together a panel of highly-accomplished experts in the field of Advanced Materials. Technical deliberations encompassed advanced studies, their findings & applications and addressed topics of novel issues and breakthroughs in the field of Advanced Materials and Technology for engineering applications. The conference featured keynote addresses, several plenary sessions, invited talks and contributed lectures the macroscale. Coverage includes all classes of materials – ceramics, metals, and polymers; semiconductors and other functional materials; organic and inorganic materials – in their pure form or in combination as composites. Prominent global researchers and scientists shared their latest research results. This shall promote international research networking as well as collaboration for the future. The conference was attended by delegates presenting more than 370 papers that was deliberated by the experts and delegates from India and abroad through 25 technical sessions spread over 3 days covering 1 Keynote address, 15 Plenary Talks, 70 Invited Talks, 2 Panel discussions and more than 280 oral and poster presentations, including 30 foreign delegates from 13 countries. Dr Meenakshi from Department of Prosthodontics, JSS Dental College and Hospital, JSSAHER, was invited to deliver her lecture on “Biomaterials and Bioengineering in medical care” and was also given an opportunity to chair scientific session

7.61. Webinar On Diagnosis & Treatment Planning By Dr Eiji Tanaka

Dept of Orthodontics organised webinar on “DIAGNOSIS & TREATMENT PLANNING”. The webinar was presented by Dr Eiji Tanaka on 21/01/2020. The faculty & PG students of Dept of Orthodontics, JSSDCH, Mysore, participated in the webinar.

7.62.Students Visited Malaya University Under Student Exchange Program



JSSDCH Students visited Malaya university as part of the Student Exchange Program. The students visited Dental Departments and simulated dental laboratory during which they observed various procedures done and had an interaction with the faculty members.

7.63.Guest Lecture By Mr Blake P O Connor USA



Mr. Blake P O' Connor, Founder of Blake Coaching (WellnReady), Training manager, Consultant & Facilitator from Denver Colorado, USA.

The speaker delivered a lecture on human potential coaching and achieving their goals for self-relationships and community. He spoke about empathetic and resilient leadership that contagiously transforms the emotional, mental, physical, and spiritual wellbeing of individuals, relationships and communities. The program was held at Sri Gowrishankara Auditorium and was attended by the undergraduate students, house surgeons and post graduate students and staffs.

7.64. Orientation Lecture On M Ortho By Vivek Bhaskar, Malaysia

Dept of Orthodontics & Dentofacial Orthopaedics, JSS Dental College & Hospital conducted an orientation programme for the aspirants of M Ortho Examination by Dr Vivek Bhaskar, Lecturer, Department of Orthodontics, Penang International Dental College, Malaysia . The Guest speaker elaborately spoke on various aspects of M Ortho examinations; the importance of attaining international degrees after completion of MDS course, the importance of diagnosing, treatment planning and finishing of treatment to international standards was emphasized.

7.65. India-Japan Multidisciplinary Symposium On Oral Oncology, Maxillofacial Trauma And Implantology

The Scientific and Technological advancement that dentistry has shown in the last decade had made it possible to deliver good quality care for the patients today. The emerging areas are dental Implantology and oral cancer. In this regard, JSS Dental College and Hospital had organized a Indo Japan Multidisciplinary symposium on Oral Oncology, Maxillofacial Trauma and Implantology was organized , the program was inaugurated by Dr. Kushalppa P A, Director Academics, JSS Academy of Higher Education and Research and Dr. Kanichi Seto, President International Foundation, Director of Oral Cancer centre Southern Tohoku Research Institute, Japan, Dr. Jun Shimada, Meikai University, School of Dentistry, Sakado, Japan, Dr. Takao Watanabe, Visiting Professor, Kanagawa Dental University. Dr Kanichi Seto had said that Indo Japan collaboration through SASOMI (South Asian Society of Oral and Maxillofacial Implantology, will strengthen the research and aid in student exchange programme which will enable us the student to enrich the knowledge in dentistry. The symposium had speakers from Japan who delivered the technology based dentistry in related to oral oncology and Implantology. Delegates from different parts of Karnataka had participated. Dr Srilatha Bhargava, Vice President of SASOMI explained the vision and mission of the organization. Japanese troop performed the cultural program to promote the Japanese culture. The above symposium was organized by JSS Dental College and Hospital in association with JSS AHER. Dr Saikrishna D, Prof & HOD, Dept of Oral and Maxillofacial surgery, Dental College and Hospital delivered the vote of thanks.

7.66. Guest Lecture On Dental Lasers- Myth V/S Reality By Dr Vipul Srivastav

The Department of Conservative Dentistry and Endodontics, JSSDCH organised a Guest Lecture on “Dental Lasers- Myth v/s reality” by Dr Vipul Srivastav, Alumni of JSSDCH. The program was held at the Board Room, JSSDCH. About 100 participants including faculty, post-graduates and interns attended the program. The lecture was followed by demonstration and Hands-on with Diode laser. The event was supported IDS (Wood peker laser).

7.67 Oral Pathology Day Celebration Program

The Department of Oral Pathology and Microbiology, JSS Dental College and Hospital- A constituent college of Jagadguru Sri Shivarathreeswara University, Mysuru organized “Oral Pathology Day” celebration . The Chief guest for the program was Dr. Archana Mukunda, Professor, Dept of Oral Pathology and Microbiology, Royal Dental College, Chalissery, Kerala who also delivered a guest lecture titled: “Oral Pathology Importance in Clinical Dentistry”

A total of 160 delegates took part in the program. Competitive events were organized for the Under graduate students. The events were: E-Poster and Special stains photo frame competition for 3rd year BDS students; Soap Carving, H and E Sketching and Quiz for 1st year BDS students. A valedictory function was organized presided by Dr. Anil Kumar Gujjari Professor, Dept of Prosthodontics, Dr. Usha Hegde Professor and Head,

Winners of the competitive events were awarded. BDS I and III-year Students who secured highest marks in the annual examinations for the academic year 2018-19 were awarded. Best Dental Anatomy carving and Best histology record diagrams awards were conferred to BDS I year students and Best Oral Pathology record diagrams awards were conferred to BDS III students. The judges for the competitive events were also felicitated.

Department of Oral Pathology and Microbiology and Dr. Archana Mukunda. Cake cutting ceremony was organized to commemorate the programme. The program concluded with a Vote of Thanks speech by the organizing secretary Dr. Usha Hegde.

7.68.Student Research Fair

Convener, while she assured to take forward the mission of DEU to its greater heights.

Research fair evidenced a panel of stalwart researchers as chairpersons to evaluate the student presentation namely Dr. Subba Rao M.V.S.S.T, Professor CEMR Laboratory ,Dept of Biochemistry , Dr. ParamahansaV.Salimath Associate Director (Research), Dr. Rajesh Kumar T, Associate Professor, Dept of Biochemistry, Dr. Rajalakshmi Professor and Head, Dept of Physiology and eminent dental fraternity Dr. Jayanaidu Professor & Head, Dept of Pediatrics and & Preventive Dentistry, Vydehi Institute of Dental Sciences and Dr. Harsha M B, Professor and Head ,Dept of Peiriodontology, Sri Hasanamba Dental College, Hassan. The student research fair witnessed 24 scientific paper presentation by final year postgraduate students of their completed dissertation and 14 poster presentations by the second-year postgraduate students. The competent chairpersons judiciously evaluated scientific papers with their expertise adding in constructive feedback. The elaborative scientific session ended with concluding remarks by Dr. ParamahansaV.Salimath . Declaration of cash prize winners for best scientific paper and poster presentations. The prize winners were Dr. Archana Shankar (First prize), Department of Periodontology , second prize was shared by Dr. Manu Bhaskaran Department of Periodontology and Dr. Raghavvee of Department of Pedodontics . The prize winners for poster presentation were Dr. Medha Sharma (First prize) Department of Periodontology, Dr. Shreepriya (second prize) of Department of Pedodontics.

proposal for different external funding Agencies and the recommended process. Roadmap to carry forward research outcome into patents and commercialization with support and guidance from Sparkle Cine, JSSAHER was outlined effectively by Dr.Prashanth S.

7.69.Lecture And Hands-On Work Shop

Lecture and hands-on work shop was conducted, at JSS dental college and hospital, in the department of Prosthodontics, Crown and Bridge, on the topic – Articulators by Dr Mahendranath Reddy within the department premises' Mahendranath Reddy, is heading the department of prosthodontics at Sai dental college and hospital, Vikearabad and is an eminent name in the field of prosthodontics. All the post- graduate students and staff members totaling to about 25

were a part of the programme. It was a didactic session where extensive discussion on non-adjustable, semi-adjustable and fully adjustable articulators was done. Basic concepts of occlusion were also discussed. This program was initiated and mentored by Dr Anil kumar G.

7.70. Writing A Scientific Article

A webinar on 'Writing a scientific paper' was conducted to enhance the skills of students and academicians of JSS Dental College and Hospital by **Dr Ashish Kumar**, Editor, Journal of Indian Society of Periodontology and Professor in Department of Periodontology, Regional Institute of Medical Sciences, Imphal, Manipur

7.71. Medical Mobile Application Development

A Webinar titled 'Medical Mobile Application Development' was organized on 12th May, 2020 by JSS Dental College & Hospital, JSS Academy of Higher Education & Research in collaboration with Manipal Institute of Technology, Manipal Academy of

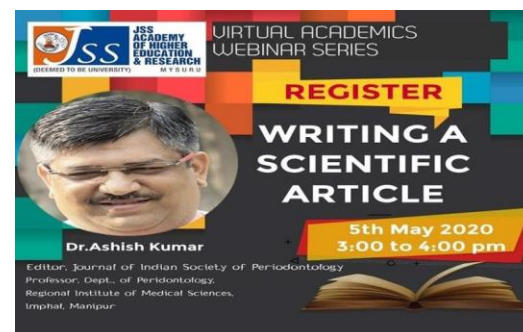
Higher Education & Research. The Speaker, Dr Poornima P Kundapur, highlighted the importance of mobile applications in the field of medicine and dentistry.

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

conducted an online quiz. There was a huge response from the participants.

7.72. Disinfection for Safe Dental Practice During The Age Of COVID-19

As we anticipate opening of dental clinical services, we prepare ourselves with basics of disinfection -One of the most relevant procedures that we should adopt to prevent infection, which is of prime importance in the age of COVID



Virtual Academics Webinar

In Association with

JSS
JSS ACADEMY
OF HIGHER
EDUCATION
& RESEARCH
MYSURU
JSS Dental College
& Hospital

ida
Indian Dental Association
MYSORE BRANCH


Disinfection & Safe DENTAL PRACTICE
during the age
of COVID 19

16th May 2020
(Saturday) 4:00 pm (IST)

Register Now!

Dr. Jaishankar H P
Associate Professor,
Dept. of Oral Medicine & Radiology,
JSS Dental College and Hospital


Mr. Dasprasad V
Bioshields - A division of
Tulip Diagnostics (Pvt) Ltd.,
Senior Territory Manager






JSS Dental College & Hospital, JSS Academy of Higher Education & Research with IDA, Mysore branch, organizes a webinar for all our dentist colleagues.


Speakers: Dr Jaishankar H P , Associate Professor , Department of Oral Medicine & Radiology and Mr Dasprasad V , Senior Territory Manager , Bioshields - A division of Tulip Diagnostics (Pvt) Ltd.

8. Encouragement of students through Gold medals and Cash prizes

| Sl. No. | Name of the Student | No. of Awards | Subject | Instituted by |
|---------|--|----------------|---|---|
| 1 | Dr.Sandeep Ganga  | 5 Gold Medal | Smt.Ambabai Nanjundaiah Memorial Gold Medal For the Best Outgoing student | Asha Prasanna Kumar D/o Dr.T.B.Basavarajendra |
| | | | Dr.Mannarkrishna Memorial Gold Medal For securing highest marks in Anatomy | Smt. Nagamanni Sister of Dr.N.M.Shamasundar , Prof. of Anatomy, JSS Medical College, Mysuru |
| | | | Mr.M.D.Chikkaveerappa Memorial Gold Medal For securing highest marks in Biochemistry | Dr.M.N.Suma , Vice Principal (Pre & Para) Prof. & Head, Dept. of Biochemistry, JSS Medical College, Mysuru |
| | | | Dr.M.K.Meera Gold Medal For securing highest marks in Pathology | Dr. M.K. Manjunath , Former Prof. & HOD, Conservative Dentistry & Endodontics, JSS Dental College, Mysuru |
| | | | Sri M.N.Basavarajaiah Memorial Gold Medal For securing highest marks in Medicine | A.N Sharada , Mysuru |
| | | 11 Cash Prizes | Topper in Physiology, Biochemistry, Pathology, Microbiology Forensic Medicine, E.N.T. Highest Marks obtained in - MBBS Phase-I - MBBS Phase-II MBBS Phase-III Part-I MBBS Phase-III, Part-II | JSS Medical College |

| | | | | |
|---|--|---------------------|--|---|
| | | | Sri Vijayaraghavachar & Smt.Sathyavathi endowment For securing highest marks in Medicine Cash Prize | Smt.Pushpa Aiyengar & Vaidehi, Mysuru |
| 2 | Dr.Kondaveti Prudhvi  | 2 Gold Medal | Dr.D.S.Sivappa Memorial Gold Medal For securing highest marks in Pharmacology | D.S. Prema, Bangalore |
| | | | Dr.M.N.Channabasappa Memorial Gold Medal For securing highest marks in Surgery | Smt.Vishalakshi Channabasappa, Premier Studio, Mysuru |
| 3 | Dr.Adarsh Gowda M R  | 1 Gold Medal | Smt. Sarojini Siddappa Manoli Memorial Gold Medal For securing highest marks in O.B.G | Dr.Nandish S Manoli Prof. of O.B.G, JSS Medical College, Mysuru |
| | | 1 Cash Prize | Topper in Com. Medicine | JSS Medical College |

| | | | | |
|---|---|----------------------|---|---|
| 4 | Dr.Rewati Sharma  | 1 Gold Medal | Sumana award for the Best student in Psychiatry | Instituted by Dr.T.S.Sathyanarayana Rao, Dr.Vasumathy S Rao & Dr.Suman S Rao, Mysuru |
| 5 | Dr.Pramatha V K  | 1 Cash Prize | Topper in Ophthalmology | JSS Medical College |
| 6 | Dr.Abhishek B V  | 1 Cash Prizes | Topper in Paediatrics | JSS Medical College |

| Sl. No. | Name of the Student | No. of Awards | Subject | Name of the Award | Instituted by |
|---------|---|---------------|-------------------------------|---|---------------|
| 7 |  | 01 | MBA - Hospital Administration | His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji Gold Medal for obtaining highest marks in MBA | JSS AHER |

9. Ongoing & Submitted Research Projects

| | | |
|--------------------------------|--|--------------|
| Ph.D. Scholarship – ICMR | Biochemistry – 04 (Cancer, Diabetes, Air pollution) | 16,12,800.00 |
| ICMR – STS | 13 Nos | 1,30,000.00 |
| Research Activities | | |
| Doctoral Research (PhD) | <p>Doctoral Research was carried and submitted on Biomedical Waste Management. Biomedical waste management has been recognized as a problem affecting the quality of health care and a principle source of adverse healthcare outcomes. Knowledge, Attitudes and Practices (KAP) with respect to biomedical waste management was assessed among various healthcare workers. Factor analysis was carried out to analyse the important factors for training the healthcare workers in Biomedical Waste Management and also the economics of common treatment facility and cost of a cycle of incineration were computed.</p> | |

| | |
|------------------------------|--|
| Publications | <ul style="list-style-type: none"> ➤ Divya Rao, M.R. Dhakshaini, Ameet Kurthukoti, Vidya G. Doddawad, A study on the cost analysis of operating and per cycle costs of incinerator and Autoclave in Mysuru city. Journal of the Indian Society of Hospital Waste Management ➤ Sujay M.J, Siddesh P. Measurement of patients’ satisfaction index for improvement of hospital service quality in a multispeciality hospital in Mysuru city. ABBS Journal of Management.. 978-81-909372-5-2 ➤ Mamatha HK, Sridhar R, Balasubramanian S, “Evaluation of Faculty Performance of Higher Education Institutions using Principal Component Analysis” Universal Journal of Educational Research, ISSN-2332-3205. |
| Student Dissertations | <p>Students are encouraged to take up various research projects for dissertation submission to the department on areas such as implementation of antibiotic policy in the hospital, assessing health literacy among patients, assessing prescription writing practices by care providers, reasons for DAMA cases in emergency care, usage of PPE in patient care and hand hygiene practices among healthcare workers. There were 41 projects that were carried out by the students under the guidance of faculties.</p> |

10. JSS AHER Funded Projects for PG Students

1. **Name of Post Graduate student:** Mr.Akshay Kirthan JP

Department: Biochemistry

Title: The effects of chronic fructose intake on lipogenesis and glucose metabolism in mice with and without bitter melon supplementation

Amount: 25000.00/-

Duration: 1 Yr.

2. **Name of Post Graduate student:** Ms. Bhanushree S

Department: Biochemistry

Title: To study the gene expression of IREB2, CHRNA and FMRI genes in smokers with and without chronic obstructive lung disease

Amount: 25000.00/-

Duration: 1 Yr.

3. **Name of Post Graduate student:** Dr. Vivek Anand Ojha

Department: Biochemistry

Title: Protective mutations in IREB2, CHRNA & FMRI genes that prevent occurrence of chronic obstructive pulmonary disease among smokers

Amount: 25000.00/-

Duration: 1 Yr.

- 4. Name of Post Graduate student:** Dr. Meghana Karlekar R

Department: Dermatology

Title: Is contact dermatitis cause of scrotal dermatitis analysis by patch test?

Amount: 25000.00/-

Duration: 1 Yr.

- 5. Name of Post Graduate student:** Dr. Dr.Shwetha G

Department: Community Medicine

Title: Comparative evaluation of technology and handouts based educational intervention in the management of type-2-Diabetes in an urban area, Mysuru

Amount: 50000.00.00/-

Duration: 6 Months.

- 6. Name of Post Graduate student:** Dr. Meghana Karlekar R

Department: Dermatology

Title: Is contact dermatitis cause of scrotal dermatitis analysis by patch test?

Amount: 25000.00/-

Duration: 1 Yr.

- 7. Name of Post Graduate student:** Ms. Deepthi N Gowda

Department: Biochemistry

Title: TCF7L2 gene susceptibility to type 2 diabetes and single nucleotide polymorphism in Vokkaliga community of Mysuru district

Amount: 25000.00/-

Duration: 1 Yr.

- 8. Name of Post Graduate student:** Ms. Deepthi N Gowda

Department: Biochemistry

Title: TCF7L2 gene susceptibility to type 2 diabetes and single nucleotide polymorphism in Vokkaliga community of Mysuru district

Amount: 25000.00/-

Duration: 1 Yr.

- 9. Name of Post Graduate student:** Ms. Lakshmi Nivedya
Department: Biochemistry
Title: Single Nucleotide Polymorphism (SNPs) of KCNJ11 and adiponectin gene with susceptibility to type 2 diabetes in Vokkaliga community of Mysuru
Amount: 25000.00/-
Duration: 1 Yr.
- 10. Name of Post Graduate student:** Ms. Nishitha R Kumar
Department: Biochemistry
Title: Detection of Antibiotic Resistance genes pattern in clinical isolates of Escherichia coli and Klebsiella pneumoniae using Multiplex PCR its impact in the Management of patients with Sepsis
Amount: 25000.00/-
Duration: 3 Yr.
- 11. Name of Post Graduate student:** Mr. Mohammed Kaleemullah
Department: Biochemistry
Title: Genotypic characterization of Mycobacterium tuberculosis isolates from tuberculosis patients with and without diabetes
Amount: 25000.00/-
Duration: 1 Yr.
- 12. Name of Post Graduate student:** Dr. Likhitha Nadendla
Department: General Medicine
Title: To study correlation of serum cytokines with vitamin D Levels among diabetics with/without nephropathy
Amount: 25000.00/-
Duration: 1 Yr.
- 13. Name of Post Graduate student:** Dr. Likhitha Nadendla
Department: General Medicine
Title: Comparative study of correlation of Vitamin D with insulin resistance and lipid parameters among diabetics and non diabetics
Amount: 25000.00/-
Duration: 1 Yr.

11 ICMR-STG UG Students Grants

- 1. Name of the student:** Ms. Saranshi Puneet Nagpal
Guide: Dr. Smitha MC, Asst. Professor, Dept. of Comm. Medicine
Title: Post partum weight retention among mothers and its association with Sociodemographic, cultural and behavioural factors: A cross sectional study
Funding Agencies: ICMR-Short Term Studentship
Grants: 20000.00
Duration: 6 Months
Status : Ongoing
Contributing departments: Dept. of Community Medicine, JSS MC
- 2. Name of the student:** Mr. Ahan Dixit
Guide: Dr. Sapna Patel, Asst. Professor, Dept. of Pathology
Title: Hematological profile in patients with autoimmune diseases
Funding Agencies: ICMR-Short Term Studentship
Grants: 20000.00
Duration: 6 Months
Status : Ongoing
Contributing departments: Dept. of Pathology, JSS MC
- 3. Name of the student:** Ms. Anagha Rajkumar
Guide: Dr. Sowmya G.S, Asso. Professor, Dept. of Microbiology
Title: Screening for multidrug resistant bacterial colonization among patients at admission and five days after admission
Funding Agencies: ICMR-Short Term Studentship
Grants: 20000.00
Duration: 6 Months
Status : Ongoing
Contributing departments: Dept. of Microbiology, JSS MC

4. **Name of the student:** Ms. Meghana Arora
Guide: Dr. Nayanabai Shabadi , Asst. Professor, Dept. of Community Medicine
Title: Relationship between body image dissatisfaction, self esteem and stress with eating disorders – a cross sectional study among university students
Funding Agencies: ICMR-Short Term Studentship
Grants: 20000.00
Duration: 6 Months.
Status : Ongoing
Contributing departments: Dept. of Community Medicine, JSS MC
5. **Name of the student:** Ms. Gayathri Sureshkumar Nair
Guide: Dr. Nandini Manoli Professor Dept. of Pathology,
Title: Comparison of conventional PAP smear and manual liquid based cytology with P16 marker in screening for cervical cancer in Indian tertiary care health setups in Mysuru
Funding Agencies: ICMR-Short Term Studentship
Grants: 20000.00
Duration: 6 Months.
Status : Ongoing
Contributing departments: Dept. of Pathology, JSS MC
6. **Name of the student:** Ms. Saumya Raj
Guide: Dr. Sumana M.N. Professor and Head Dept. of Microbiology,
Title: Evaluation of relationship between bathing habits of post partum women and colonisation of carbapenem resistant enterobacteriaceae (CRE) in neonates in India
Funding Agencies: ICMR-Short Term Studentship
Grants: 20000.00
Duration: 6 Months
Status : Ongoing
Contributing departments: Dept. of Microbiology , JSS MC
7. **Name of the student:** Mr. Shrey Kansal

Guide: Dr. Anil Bilimale Asst. Professor Dept. of Comm. Medicine

Title: Cross sectional study to evaluate prevalence and predominant risk factors of premature hair greying in students of a University in Mysuru

Funding Agencies: ICMR-Short Term Studentship

Grants: 20000.00

Duration: 6 Months

Status : Ongoing

Contributing departments: Dept. of Community Medicine , JSS MC

8. **Name of the student:** Mr Ajay Vasudev

Guide: Dr. Vinutha Rangappa Asst. Professor Dept. of Dermatology

Title: Study of quality of life in patients with extensive dermatophytosis

Funding Agencies: ICMR-Short Term Studentship

Grants: 20000.00

Duration: 6 Months

Status : Ongoing

Contributing departments: Dept. of Dermatology, JSS MC

9. **Name of the student:** Ms. Saranshi Puneet

Guide:: Dr. Vijaya Vageesh Asst. Professor Dept. of Physiology

Title: Prevalence of sleep deprivation and its correlation with heart rate variability in medical students

Funding Agencies: ICMR-Short Term Studentship

Grants: 20000.00

Duration: 6 Months

Status : Ongoing

Contributing departments: Dept. of hysiology, JSS MC

10. **Name of the student:** Miss R Poojitha

Guide: Dr. Vijaya Vageesh Vinutha Rangappa Asst. Professor Dept. of Physiology

Title: Prevalence of sleep deprivation and its correlation with heart rate variability in medical students

Funding Agencies: ICMR-Short Term Studentship

Grants: 20000.00

Duration: 6 Months

Status : Ongoing

Contributing departments: Dept. of Physiology, JSS MC

11. **Name of the student:** Ms. Santosh G

Guide: Dr. Suma M.N. Professor and Head Dept. of Biochemistry

Title: Determining Vitamin D status: A comparison between diabetic and non-diabetic women with breast cancer by RP-HPLC

Funding Agencies: ICMR-Short Term Studentship

Grants: 20000.00

Duration: 6 Months

Status : Ongoing

Contributing departments: Dept. of Biochemistry, JSS MC

12. **Name of the student:** Mr. Nitin Ramanathan

Guide: Dr. Swetha N K, Asst. Professor Dept. of Biochemistry

Title: Validation of Different Diabetes Screening Risk Score for Predicting the Occurrence of Diabetes Mellitus Type II in South Indian Population

Funding Agencies: ICMR-Short Term Studentship

Grants: 20000.00

Duration: 6 Months

Status : Ongoing

Contributing departments: Dept. of Biochemistry, JSSMC

13. **Name of the student:** Mr. Rishabh Jain

Guide:: Dr. Bhanukumar M, Professor Dept. of General Medicine

Title: Quality of life and Psychological Burden among Caregivers of Patients with Dementia

Funding Agencies: ICMR-Short Term Studentship

Grants: 20000.00

Duration: 6 Months

Status : Ongoing

Contributing departments: Dept. of General Medicine y, JSS MC

14. **Name of the student:** Ms Nikita N

Guide:: Dr. Prasanna Kumar H.R. Asso. Professor Dept. of Medicine

Title: Study on impact of pictorial drug labelling on medication compliance among elderly

Funding Agencies: ICMR-Short Term Studentship

Grants: 20000.00

Duration: 6 Months

Status : Ongoing

Contributing departments: Dept. of General Medicine, JSS MC

12. PhD Scholars Fellowships

1. **Name of the Scholar:** Ms. Kavya Sugur

Department: Biochemistry

Title: Oxidized phospholipids and Lipoprotein(a) as a predictor of severity of coronary artery disease in diabetic patients

Funding Agencies: ICMR- Research Fellowship

Grants: 403200.00

Duration: 3 Yrs

2. **Name of the Scholar:** Dr. Vanita Shrikant Bhat

Department: Biochemistry

Title: Safety and efficacy Evaluation of Lipid based Nano-Daily disulfide (Nano-DADS) formulation for the treatment of breast cancers

Funding Agencies: ICMR- Research Fellowship

Grants: 403200.00

Duration: 3 Yrs.

3. **Name of the Scholar:** Mr. Sumit Kumar Dey Ph.D Research Scholar Dept. of Biochemistry.

Department: Biochemistry

Title: Elucidation of Proteasome Dysfunction and Endoplasmic Reticulum Stress in the Pathogenesis of lung injury exposed to urban air pollutants

Funding Agencies: ICMR- Research Fellowship

Grants: 403200.00

Duration: 3 Yrs.

4. **Name of the Scholar:** Mr. Mahadevaswamy K.G. Ph.D. Research Scholar Dept. of Biochemistry.
Department: Biochemistry
Title: Comparative Assessment of Phenolic Compounds, Extracted from Millets, For Inhibiting the Growth of Colorectal and Breast Carcinomas
Funding Agencies: ICMR- Research Fellowship
Grants: 403200.00
Duration: 3 Yrs.

5. **Name of the Scholar:** Ms. Vani Murthy.
Department: Biochemistry
Title: Targeting NRF2 signaling in lung cancer
Funding Agencies: JSSAHER
Grants: 10,000/- PM
Duration: 1 Yrs

6. **Name of the Scholar:** Ms. Rimshai Naaz.
Department: Biochemistry and Life Sciences
Title: Assessing role of Akt signaling in cognitive dysfunction in type-2 Diabetics mellitus
Funding Agencies: State Government
Grants: 25,000/- PM
Duration: 3 Yrs

7. **Name of the Scholar:** Ms. Rimshai Naaz.
Department: Biochemistry and Life Sciences
Title: Assessing role of Akt signaling in cognitive dysfunction in type-2 Diabetics mellitus
Funding Agencies: State Government
Grants: 25,000/- PM
Duration: 3 Yrs

8. **Name of the Scholar:** Ms. Maheshwari M

Department: Pathology

Title: Mitochondrial DNA copy number as a novel biomarker for cardiac complications in beta - Thalassemia major

Funding Agencies: ICMR- DHR-Senior Research Fellow.

Grants: 2,355,050.00

Duration: 3 Yrs

9. **Name of the Scholar:** Mr Chinnappa. A

Department: Physiology

Title: Assessing functional role of Nrf2 signaling in vitamin D deficiency induced cognitive dysfunction in Type 2 Diabetes Mellitus

Funding Agencies: DST -Senior Research Fellow.

Grants: 2,355,050.00

Duration: 3 Yrs

10. **Name of the Scholar:** Sri Chinnappa. A

Department: Physiology

Title: Assessing functional role of Nrf2 signaling in vitamin D deficiency induced cognitive dysfunction in Type 2 Diabetes Mellitus

Funding Agencies: DST -Senior Research Fellow.

Grants: 5,147,600.00

Duration: 3 Yrs

11. **Name of the Scholar:** Sri Chinnappa. A

Department: Physiology

Title: Assessing functional role of Nrf2 signaling in vitamin D deficiency induced cognitive dysfunction in Type 2 Diabetes Mellitus

Funding Agencies: DST -Senior Research Fellow.

Grants: 5,147,600.00

Duration: 3 Yrs

12. **Name of the Scholar:** Smt. Souparnika H M

Department: Biochemistry

Title: Development of Moringa- Isothiocyanate as Nutraceutical activator of Nrf2 signaling for mitigation of dyslipidemia

Funding Agencies: DST -Junior Research Fellow.

Grants: 3,281,350.00

Duration: 3 Yrs

13. **Name of the Scholar:** Mr. Venugopal Reddy Bovilla

Department: Biochemistry

Title: Assessing the role of Nrf2 in breast cancers

Funding Agencies: DST - Senior Research Fellow.

Grants: 1,82,833.00

Duration: 3 Yrs

14. **Name of the Scholar:** Mrs. Veena R

Department: Biochemistry

Title: Discovering Phytochemicals for promoting Longevity and Healthy Ageing using drosophila model

Funding Agencies: ICMR - Senior Research Fellow.

Grants: 1,82,833.00

Duration: 3 Yrs

15. **Name of the Scholar:** Ms. Lavanya B R, Ms. Vidya B G

Department: Biochemistry

Title: Understanding the role of Vitamin D on Glomerular Basement Membrane (GBM) constituents during diabetic nephropathy

Funding Agencies: SERB - Project Assistant.

Grants: 4,232,000.00

Duration: 3 Yrs

16. **Name of the Scholar:** Ms. Lavanya B R, Ms. Vidya B G

Department: Biochemistry

Title: Understanding the role of Vitamin D on Glomerular Basement Membrane (GBM) constituents during diabetic nephropathy

Funding Agencies: SERB - Project Assistant.

Grants: 5,130,000.00

Duration: 3 Yrs

17. **Name of the Scholar:** Mr. Anshu Kumar Yadav

Department: Biochemistry

Title: Loop-mediated Isothermal Amplification (IAMP) directed diagnosis of bacterial born neonatal sepsis and characterization of pathogenic bacteria utilizing multiplexed real time quantitative polymerase chain Reaction (QPCR) in a Tertiary care hospital

Funding Agencies: ICMR- Sr. Research Fellow.

Grants: 3,43,814.00

Duration: 1 Yrs

18. **Name of the Scholar:** Mr. Prashanth Kumar MV

Department: Biochemistry

Title: In vitro In vivo evaluation of the anticancer effect of vitamin D3 alone and in combination with antidiabetic agent metformin on breast cancer cells

Funding Agencies: ICMR- Sr. Research Fellow.

Grants: 4,15,925.00

Duration: 3 Yrs

19. **Name of the Scholar:** Ms. Shalini Kunhikannan

Department: Microbiology

Title: Spatial mapping of microbial populatioon in soil surrounding the hospital/industry

Funding Agencies: Latrobe University, Melbourne, Australia

Duration: 3. 5Yrs

20. **Name of the Scholar:** Mr. Prashanth Kumar MV
Department: Biochemistry
Title: In vitro In vivo evaluation of the anticancer effect of vitamin D3 alone and in combination with antidiabetic agent metformin on breast cancer cells
Funding Agencies: ICMR- Sr. Research Fellow.
Grants: 4,15,925.00
Duration: 3 Yrs
21. **Name of the Scholar:** Mr. Sathish Chandran M
Department: Respiratory Medicine
Title: BOLD II (Burden of obstruction Lung Diseases Follow-up in low/middle income countries BOLD II
Funding Agencies: Imperial College London -Research Supervisor .
Grants: 10,44,570.00
Duration: 1 Yrs
22. **Name of the Scholar:** Mr. Sathish Chandran M and Mrs.Lingambika P
Department: Respiratory Medicine
Title: BOLD II (Burden of obstruction Lung Diseases Follow-up in low/middle income countries BOLD II
Funding Agencies: Imperial College London -Research Supervisor and Spirometry Technician
Grants: 10,44,570.00
Duration: 1 Yrs
23. **Name of the Scholar:** Mr. Siva Dallavalasa M and Ms.Chaithanya G B
Department: Biochemistry
Title: Targeting key signaling cascades using D-Form in (A combination of Vitamin-D and Metformin) for inhibiting carcinomas of breast in vitro and in vivo
Funding Agencies: DBT, Senior Research Fellow ,Project Assistant
Grants: 4,969,600.00
Duration: 1 Yrs
24. **Name of the Scholar:** Miss Kavya Sugur
Department: Biochemistry
Title: Oxidized phospholipids and Lipoprotein(a) as a predictor of severity of coronary artery disease in diabetic patients

Funding Agencies: ICMR- Senior Research Fellow ,Project Assistant

Grants: 4,03,200.00

Duration: 3 Yrs

25. **Name of the Scholar:** Miss Kavya Sugur

Department: Biochemistry

Title: Oxidized phospholipids and Lipoprotein(a) as a predictor of severity of coronary artery disease in diabetic patients

Funding Agencies: ICMR- Senior Research Fellow ,Project Assistant

Grants: 4,03,200.00

Duration: 3 Yrs

26. **Name of the Scholar:** Miss Kavya Sugur

Department: Biochemistry

Title: Oxidized phospholipids and Lipoprotein(a) as a predictor of severity of coronary artery disease in diabetic patients

Funding Agencies: ICMR- Senior Research Fellow ,Project Assistant

Grants: 4,03,200.00

Duration: 3 Yrs

27. **Name of the Scholar:** Sri. Raju M, Ms. Vidyashree

Department: Respiratory Medicine

Title: Molecular patho-mechanism of biomass smoke induced chronic obstructive pulmonary disease among women: Population based- and in vitro exposure studies

Funding Agencies: Swedish Heart Lung Foundation- Research Assistant

Grants: 14,76,000.00

Duration: 3 Yrs

28. **Name of the Scholar:** Mr. Tulimilli Venkata Subba Rao

Department: Biochemistry

Title: Upregulation of hydroxy – prostaglandin dehydrogenase (HPGD) using hydroxy – Chloroquine as a novel therapeutic strategy in carcinoma cervix

Funding Agencies: ICMR-Junior Research Fellow

Grants: 5,000,000.00

Duration: 3 Yrs

29. **Name of the Scholar:** Dr. Sowmya N Malamardi

Department: Biochemistry

Title: The role of air pollution and pollen exposure on asthma Mysore, India

Funding Agencies: ICMR-Junior Research Fellow

Grants: 27,87,889.00

Duration: 5 Yrs

30. **Name of the Scholar:** Dr. Sowmya N Malamardi

Department: Biochemistry

Title: The role of air pollution and pollen exposure on asthma Mysore, India

Funding Agencies: ICMR-Junior Research Fellow

Grants: 27,87,889.00

Duration: 5 Yrs

14. Publications

1. Isaac, M; Ashok, MV; Kishor, M, Challenges for Indian "Teachers of Psychiatry" (iTOP), INDIAN JOURNAL OF PSYCHIATRY
2. Narayanappa D.,Rajani H.S, Response to: Letter from P. Gillard and B. Benninghoff , Vaccine
3. Rani S., Arun M., Pokhriyal N., Agitated vs injured heart-discrepancy between clinical and autopsy diagnosis, Journal of South India Medicolegal Association
4. Bharathi Sengodan., Veena Bhaskar S Gowda., Prashant M Vishwanath., Bhaskar H Nagaiah., Parveen Doddamani, Study of competency to interpret biochemistry case scenarios by medical students in integrated Vs traditional curriculum, International Journal of Clinical Biochemistry and Research
5. Praveen Kulkarni, Pushpalatha K, Deepa Bhat, Medical education in India: Past, present, and future, APIK Journal of Internal Medicine

15. Encouragement of Teachers through Best Teacher Award

Dr.P.A.Kushalappa, Director of Academics, JSS Academy of Higher Education and Research announced the awards to Dr Rajalakshmi R, Professor and Head of Physiology, Dr Arun M, Professor of Forensic Medicine, Dr Praveen Kulkarni, Assistant professor of Community Medicine, Dr Rajendra Prasad, Assistant Professor of Medicine.

Faculty awards:

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award |
|---------|-----------------------|--|---|--|
| 1 | Dr Chandra Shekar B R | FAIMER Fellowship for Education and Leadership Development | PSG FAIMER Regional Institute, Coimbatore | Avinashi Rd., Masakalipalayam Peelamedu Coimbatore Tamilnadu-641004, India |
| 2 | Dr Avinash B S | Business Masters UK Certification | DC Education, United Kingdom | Integrated Healthcare Concepts Pvt Ltd Off No 24 Sujay Garden Commercial Center Mukund Nagar Pune Maharashtra 411037 India |
| 3 | Dr Bhagyalakshmi A | Runners up in e poster presentation | Melaka Manipal Medical College Malaysia | Melaka Manipal Medical College (MMMC) Melaka Malaysia |
| 4 | Dr Bhagyalakshmi A | Second place in Design a Team Based Learning TBM Module | MAHE Faimer International Institute for Leadership in Interprofessional Education | Manipal Academy of Higher Education Manipal |

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|---|-----------------------|--|--|--------|--|
| 5 | Dr Nandlal B | Third prize in IADR Indian Division International conference | Indian Society for Dental Research IADR Division | Indian | No30 Kavignar Bharathi Dasan Road Teynampet Chennai 18 India |
| 6 | Dr Prasannasrinivas D | Diploma in Laser Dentistry Course | Universita Degli studi Di Genova | | CENTRO LASER DiSC University of Genoa DIPARTIMENTO DI SCIENZE CHIRURGICHE E DIAGNOSTICHE |

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award | Contact Email ID of the agency | Email ID of the faculty |
|---------|---------------------|---|---|---|--------------------------------|-----------------------------|
| | | | | INTEGRATE Largo Rosanna Benzi 10 Pad IV 16132 Genova | | |
| 7 | Dr Anitha S | One of the five finalists of AAPD Lion awards for Preventive Dentistry | Faculty of Dentistry Khon Kaen University Khon Kaen THAILAND | Asian Academy of Preventive Dentistry Khon Kaen University Khon Kaen Thailand | aapd2018@gmail.com | anitha52@yahoo.com |
| 8 | Dr Meenakshi S | Fellow of International College of Dentists FICD | International College of Dentists FICD | W5 Greater Kailash Part 1 New Delhi 110 48 India | icdsection6@gmail.com | Itsprosthodontist@gmail.com |
| 9 | Dr Vinutha M | The concept of complete dentistry award Scholar level of the Dawson Academy | The Dawson Academy Clearwater Tampa Bay Florida USA | 100 2nd Ave S 303s St Petersburg, FL 33701 United States | docrajdm@yahoo.com | vinutha_manjunath@yahoo.com |
| 10 | Dr Girish M S | Best paper award | National Conference of Indian Society of Paedodontics and Preventive Dentistry | Nagpur | secretaryisppd2018@gmail.com | drgirish@gmail.com |

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|----|----------------------|-------------------------------------|---|------------------------------|--------------------|-------------------------------------|
| 11 | Dr Ganesh S | Second Best Oral paper presentation | International conference on Advanced materials for energy environment and health care | University of Mysore, Mysuru | uom.upe@ gmail.com | hidrganesh@ gmail.com |
| 12 | Dr Sunil Tejaswi K L | Second Best Oral paper presentation | International conference on Advanced materials for energy environment and | University of Mysore, Mysuru | uom.upe@ gmail.com | sunilkasipallie ndo@rediffma il.com |

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award | Contact Email ID of the agency | Email ID of the faculty |
|---------|-----------------------|---|---|---|--------------------------------|------------------------------|
| | | | health care | | | |
| 13 | Dr Girish M S | Post Graduate Diploma in Higher Education | Indira Gandhi National Open University | Indira Gandhi National Open University New Delhi | ignourcblr@gmail.c om | drgirish@ gmail.com |
| 14 | Dr Meenakshi S | Second best scientific paper award | National Conference of Indian Association of Applied Microbiologists | Faculty of Life Sciences, JSS AHER, Mysuru | kantheshmb@jssuni .edu.in | itsprosthodont ist@gmail.com |
| 15 | Dr Nitin V Muralidhar | Best poster award | Karnataka State and Interstate Dental Conference | Ramaiah University of Applied Sciences, Bengaluru | 46ksdcbangalore@g mail.com | nitin.vm@ gmail.com |
| 16 | Dr Anupama C | Best poster award | Karnataka State and Interstate Dental Conference | Ramaiah University of Applied Sciences, Bengaluru | 46ksdcbangalore@g mail.com | dranupamave nu@gmail.co m |
| 17 | Dr Aruna G | Best poster award | Karnataka State and Interstate Dental Conference | Ramaiah University of Applied Sciences, Bengaluru | 46ksdcbangalore@g mail.com | arunaperio@ yahoo.co.in |

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|----|---------------------|--|--|---|----------------------------------|--------------------------|
| 18 | Dr Suman Basavaraju | First prize in scientific paper presentation | Karnataka State and Interstate Dental Conference | Ramaiah University of Applied Sciences, Bengaluru | 46ksdcbangalore@g mail.com | sumanbv_72 @ yahoo.co.in |
| 19 | Dr Brinda S Godhi | First prize in scientific paper presentation | Karnataka State and Interstate Dental Conference | Ramaiah University of Applied Sciences, Bengaluru | 46ksdcbangalore@g mail.com | drbrinda7@ yahoo.co.in |
| 20 | Dr Parinitha M S | Elite award in NPTEL Online Certificaton course on Stress Management | Indian Institute of Technology Kharagpur | Indian Institute of Technology, Kharagpur | onlinecourses@npt el.iitem.ac.in | parinithams@ yahoo.co.in |
| 21 | Dr Sowmya H K | Elite award in NPTEL | Indian Institute of | Indian Institute of | onlinecourses@npt | sowmyahk84 |

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award | Contact Email ID of the agency | Email ID of the faculty |
|---------|---------------------|--|---|--|----------------------------------|---------------------------|
| | | NPTEL Online Certificaton course on Stress Management | Technology Kharagpur | Technology, Kharagpur | el.iitem.ac.in | @ gmail.com |
| 22 | Dr Sunila B S | Elite award in NPTEL Online Certification course on Educational Leadership | Indian Institute of Technology Kharagpur | Indian Institute of Technology, Kharagpur | onlinecourses@npt el.iitem.ac.in | drsnilabs@ gmail.com |
| 23 | Dr Nanditha Kumar M | Elite award in NPTEL Online Certification course on Introduction to Research | Indian Institute of Technology Madras | Indian Institute of Technology, Madras | onlinecourses@npt el.iitem.ac.in | nanditha10@ gmail.com |
| 24 | Dr Anupama C | Elite award in NPTEL Online Certification course on Health Research Fundamentals | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | dranupamave nu@gmail.co m |
| 25 | Dr Sowmya S | Elite award in NPTEL Online Certification course on Health Research Fundamentals | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | sowmya.neela n@ gmail.com |

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|----|-----------------------|--|------------|-------------|---------------------------------|----------------------------------|
| 26 | Dr Mahesh K P | Elite award in NPTEL Online Certification course on Health Research Fundamentals | IIT Madras | IIT, Madras | onlinecourses@nptel.iitem.ac.in | mahesh_putta raju@rediffmail.com |
| 27 | Dr Nitin V Muralidhar | Elite award in NPTEL Online Certification course on Cognition Transformation and Lives | IIT Kanpur | IIT, Kanpur | onlinecourses@nptel.iitem.ac.in | nitin.vm@gmail.com |

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award | Contact Email ID of the agency | Email ID of the faculty |
|---------|---------------------|--|---|--|---------------------------------|----------------------------|
| 28 | Dr Prashanth S | Elite award in NPTEL Online Certification course on Educational Leadership | IIT Khargapur | IIT, Khargapur | onlinecourses@nptel.iitem.ac.in | prashanthdr_06@yahoo.co.in |
| 29 | Dr Seema Deshmukh | Elite award in NPTEL Online Certification course on Educational Leadership | IIT Kharagpur | IIT, Kharagpur | onlinecourses@nptel.iitem.ac.in | seema.pedo@gmail.com |
| 30 | Dr Indira M D | Elite award in NPTEL Online Certification course on Educational Leadership | IIT Kharagpur | IIT, Kharagpur | onlinecourses@nptel.iitem.ac.in | drindiramd@gmail.com |
| 31 | Dr Girish M S | Elite award in NPTEL Online Certification course on Educational Leadership | Indian Institute of Technology Kharagpur | Indian Institute of Technology Kharagpur | onlinecourses@nptel.iitem.ac.in | drgirish@gmail.com |
| 32 | Dr Gaurivandana M K | Elite award in NPTEL Online Certification course on Faculty Development | IIT Roorkee | IIT, Roorkee | onlinecourses@nptel.iitem.ac.in | gourivandana@hotmail.com |

| | | | | | | |
|----|--------------------|---|--|---|----------------------------------|--------------------------|
| 33 | Dr Bhagyalakshmi A | Elite award in NPTEL Online Certification course on Outcome based pedagogic principles for effective teaching | IIT Kharagpur | IIT, Kharagpur | onlinecourses@npt el.iitem.ac.in | drbhagya_la@yahoo.co.in |
| 34 | Dr Shivananda S | Elite award in NPTEL Online Certification course on Health Research Fundamentals | National Institute of Epidemiology Chennai | National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | drshivananda @ yahoo.com |

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award | Contact Email ID of the agency | Email ID of the faculty |
|---------|---------------------|---|---|--|----------------------------------|----------------------------|
| 35 | Dr Vidya Gowdappa | Elite award in NPTEL Online Certification course on Stress Management | National Institute of Epidemiology Chennai | National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | drvidyagd@ gmail.com |
| 36 | Dr Ganesh S | Elite award in NPTEL Online Certification course on Health research fundamentals | National Institute of Epidemiology Chennai | National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | hidrganesh@ gmail.com |
| 37 | Dr Kathyayani C P | Elite award in NPTEL Online Certification course on Gender justice and workplace security | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | drkathyayanic p@ gmail.com |
| 38 | Dr Premalatha B R | Elite and gold medal award in NPTEL Online Certification course on Developing Personality and soft skills | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | premaraaj@ gmail.com |

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|----|-------------------|---|---|--|---------------------------------|---------------------------|
| 39 | Dr Priyanka Nitin | Elite award in NPTEL Online Certification course on Nanotechnology | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@nptel.iitem.ac.in | drpriyankanitin@gmail.com |
| 40 | Dr Sreeshyla H S | Elite and gold medal award in NPTEL Online Certification course on Nanotechnology | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@nptel.iitem.ac.in | sreeshylahs@gmail.com |
| 41 | Dr Suma S | Elite award in NPTEL Online Certification course on Human | Indian Institute of Technology Kanpur | Indian Institute of Technology, Kanpur | onlinecourses@nptel.iitem.ac.in | drsumashekar@yahoo.com |

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award | Contact Email ID of the agency | Email ID of the faculty |
|---------|-----------------------|--|---|--|---------------------------------|---------------------------|
| | | Molecular Genetics | | | | |
| 42 | Dr Sreeshyla H S | Elite award in NPTEL Online Certification course on Health research fundamentals | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@nptel.iitem.ac.in | sreeshylahs@gmail.com |
| 43 | Dr Gaurivandana M K | Elite award in NPTEL Online Certification course on Regularity requirements for medical devices and IVDs in India | Indian Institute of Technology Madras | Indian Institute of Technology, Madras | onlinecourses@nptel.iitem.ac.in | gaurivandana@hotmail.com |
| 44 | Dr Chandra Shekar B R | Elite and gold medal award in NPTEL Online Certification course on Qualitative Research Methods and Research Writing | Indian Institute of Technology Kharagpur | Indian Institute of Technology, Kharagpur | onlinecourses@nptel.iitem.ac.in | drchandrubr@yahoo.com |
| 45 | Dr Priyanka Nitin | Elite award in NPTEL Online Certification course on Appreciating Carnatic Music | Indian Institute of Technology Madras | Indian Institute of Technology, Madras | onlinecourses@nptel.iitem.ac.in | drpriyankanitin@gmail.com |

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|----|---------------------|---|---|--|----------------------------------|----------------------------|
| 46 | Dr Gaurivandana M K | Elite award in NPTEL Online Certification course on Stress Management | Indian Institute of Technology Madras | Indian Institute of Technology, Madras | onlinecourses@npt el.iitem.ac.in | gourivandana @ hotmail.com |
| 47 | Dr Premalatha B R | Elite and gold medal award in NPTEL Online Certification course on Faculty Development Program Health | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | premaraaj@ gmail.com |

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award | Contact Email ID of the agency | Email ID of the faculty |
|---------|--------------------------|---|---|--|----------------------------------|-------------------------|
| | | Research Fundamentals | | | | |
| 48 | Dr Vidya Priyadarshini D | Elite award in NPTEL Online Certification course on Faculty Development Program Health Research Fundamentals | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | drvidyapd@ yahoo.co.in |
| 49 | Dr Chandan S N | Elite award in NPTEL Online Certification course on Faculty development Program Body Language Key to Professional Success | IIT Madras | IIT Madras | onlinecourses@npt el.iitem.ac.in | drchandan@ gmail.com |
| 50 | Dr Chandan S N | Elite award in NPTEL Online Certification course on Health Research Fundamentals | ICMR National Institute of Epidemiology Chennai | ICMR, National Institute of Epidemiology, Chennai | onlinecourses@npt el.iitem.ac.in | drchandan@ gmail.com |
| 51 | Dr Deepa B V | Elite award in NPTEL Online Certification course on Psychology of Everyday | Indian Institute of Technology Kanpur | Indian Institute of Technology, Kanpur | onlinecourses@npt el.iitem.ac.in | drdeepabv@ gmail.com |

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|----|-------------------|---|--|---|---------------------------------|-----------------------------|
| 52 | Dr Deepa B V | Elite award in NPTEL Online Certification course on Gender Justice and Workplace Security | Indian Institute of Technology Kharagpur | Indian Institute of Technology, Kharagpur | onlinecourses@nptel.iitem.ac.in | drdeepabv@gmail.com |
| 53 | Dr Dhakshaini M R | Elite award in NPTEL Online Certification course on Educational | Indian Institute of Technology Kharagpur | Indian Institute of Technology Kharagpur | onlinecourses@nptel.iitem.ac.in | m.r.dakshayini123@gmail.com |

| Sl. No. | Name of the faculty | Name of the award | Name of the Central Government agency/international agencies from where award has been received | Address of the agency giving award | Contact Email ID of the agency | Email ID of the faculty |
|---------|---------------------|--|---|--|---------------------------------|------------------------------|
| | | Leadership | | | | |
| 54 | Dr Nandlal B | Elite award in NPTEL Online Certification course on Health Research Fundamentals | ICMR National Institute of Epidemiology Chennai | ICMR - National Institute of Epidemiology, Chennai | onlinecourses@nptel.iitem.ac.in | dr_nandlal@yahoo.com |
| 55 | Dr Sowmya H K | Elite award in NPTEL Online Certification course on Psychology of Everyday | Indian Institute of Technology Kanpur | Indian Institute of Technology Kanpur | onlinecourses@nptel.iitem.ac.in | sowmyahk84@gmail.com |
| 56 | Dr Avinash B S | Elite award in NPTEL Online Certification course on Developing soft Skills and Personality | Indian Institute of Technology Kanpur | Indian Institute of Technology Kanpur | onlinecourses@nptel.iitem.ac.in | dravinashbs@gmail.com |
| 57 | Dr Shivanand S | PG diploma in Bio-ethics & Medical Bio-ethics | Yenapoya University, Mangalore | Yenapoya University, Mangalore | Registrar@yenapoya.edu.in | dr.shivanandas@jssuni.edu.in |

16. Achievements in quality improvements

- **ASMA Awards for 'Internationalization'**

JSS AHER and Colleges were honored with an esteemed award in recognition to its exemplary work towards digital transformation of academia as part of internationalization by Adoption of Social Media in Academia (ASMA). ASMA Awards for 'Internationalization' recognizes Indian Universities & Colleges that are making significant, well-planned, well-executed progress toward comprehensive internationalization using innovative and creative approaches <https://in.facebook.com/jssuniversity/posts/jssaaher-team-does-it-again-bags-asma-awards-for-internationalization-efforts-the-3161179257290286/>.

17. Accreditation & Certification

- **NIRF (National Institutional Ranking Framework), MHRD:** JSS College of Pharmacy, Mysuru, has secured 10th Rank consecutively for the 4th year in Pharmacy category (Perception 100%).
- **ACPE, USA (Accreditation Council for Pharmacy Education):** Second Interim Report was submitted to Accreditation Council for Pharmacy Education, USA
- **ACPE, USA (Accreditation Council for Pharmacy Education):** Self study report for second cycle (Re-certification) is submitted. The onsite visit of ACPE was from 1st March to 5th March 2020.
- **ISO 9001-2015:** Certified by TUV Rheinland India Pvt. Ltd., Re-certification audit was conducted for the next 3 years.

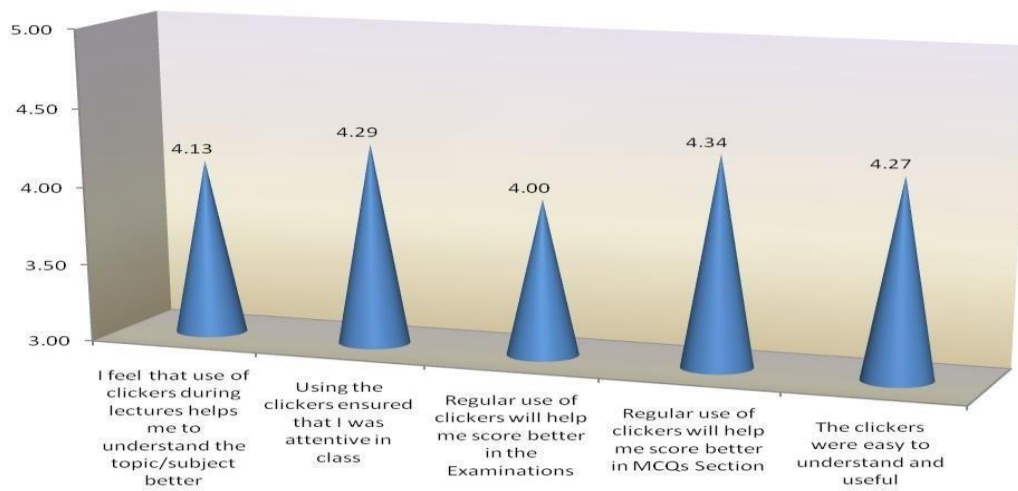
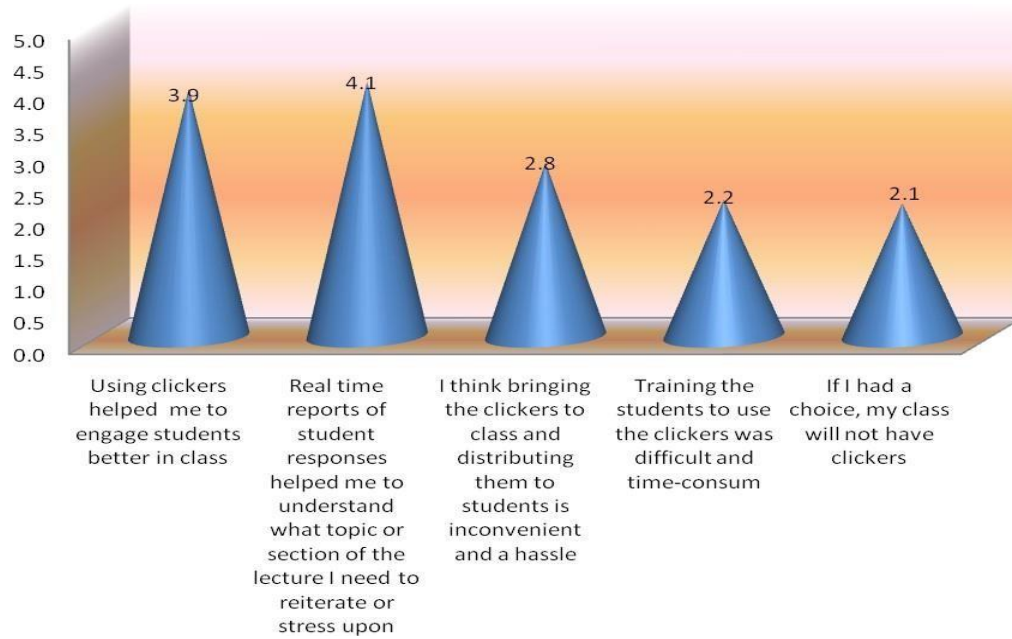
18. Online learning initiation

A Sample of Flash Card

Use of Student Response Systems(Clickers)

| ORGANOPHOSPHATE POISONING(OP) | |
|-------------------------------|---|
| WHAT IS OP POISONING? | OP poisoning occurs after dermal, respiratory, or oral exposure to either organophosphate insecticides or nerve agents (e.g., tabun, sarin) applied as aerosols or dusts, causing inhibition of acetylcholinesterase at nerve synapses. |
| MECHANISM OF ACTION | AChE is an enzyme that degrades the neurotransmitter acetylcholine (ACh) into choline and acetic acid. OP inactivate AChE by phosphorylating the serine hydroxyl group located at the active site of AChE. Phosphorylation → loss of an organophosphate leaving group & the bond with AChE becomes irreversible, a process known as <u>aging</u> . AChE has been inactivated, ACh accumulates throughout the nervous system → overstimulation of muscarinic and nicotinic receptors. |
| TOXICOKINETICS | <u>Absorption</u> - rapidly absorbed through skin, mucous membranes or by inhalation. <u>Distribution</u> - lipophilic and cross BBB. <u>Metabolism</u> - metabolized by CYP P450 through either a |

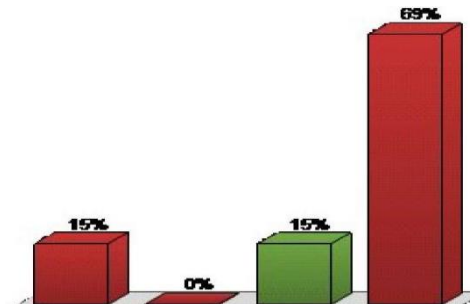
A schedule for conducting the training over a fortnight to staff members from different departments was prepared taking into consideration the availability of staff for training. Students of all levels of all the courses B. Pharm, Pharm. D and M. Pharm were taught by their respective teachers at regular classes and their feedback was accordingly taken. Feedback from the staff regarding the use of clickers was also taken. A likert type scale was used in the feedback, with five questions regarding the understanding, ease of use, attentiveness and scoring in examinations for students. Staff feedback also had five likert type of questions regarding ease of use, ease of training students and willing to use by staff. It was predicted that this system would be beneficial to the students, make the class more interactive, and involve students in the active learning process. Dr. N Paramakrishnan and Dr. Vishal Kumar Gupta Shilpa Palaksha and R S Savitha engaging M. Pharm Pharmacy Practice students using clickers engaging a class to M. Pharm Pharmaceutics students by using clickers.



1. PR interval on an ECG denotes (Multiple Choice)

| Responses | |
|-----------|-------|
| Percent | Count |
| 15.38% | 2 |
| 0% | 0 |
| 15.38% | 2 |
| 69.23% | 9 |
| 100% | 13 |

- Time of ventricular depolarization
- Time of ventricular repolarization
- Time of Conduction of impulses along the AV node (c)
- Time of Conduction of impulses from SA node
- Total



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| IBD | Aug 21 2019, 4:22pm | 16 | Download |
| Conjunctivitis | Jan 19 2018, 10:54am | 1 | Download |
| Conjunctivitis | Jan 19 2018, 10:52am | 1 | Download |
| Conjunctivitis | Jan 18 2018, 2:45am | 10 | Download |
| Conjunctivitis | Jan 18 2018, 2:32am | 10 | Download |

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19. Post graduate diploma courses adopted to achieve the quality of education

- Regulatory Toxicology
- Computer Aided Drug Design
- Intellectual Property Rights
- Medical Devices
- Phytopharmaceuticals & Industrial Application
- Clinical Research
- Cosmeceutics
- Medicine And Poison Information
- Nanotechnology
- Pharmaceutical Quality Assurance
- Pharmaceutical Regulatory Affairs
- Pharmacovigilance

20. Certificate Courses adopted to achieve the quality of education in collaboration with NIH USA

- Principles of Clinical Pharmacology
- Introduction to the Principles and Practice of Clinical Research
- Pharmaceutical Quality Assurance
- Medicine Information
- Herbal Drug Standardization
- Clinical Research

Upon completion of certificate course

Alumni Meet has been organized at our college. Alumni of our college they are working in different organizations assembled & sharing their knowledge in the meet. The Alumni meet successfully completed with the good organizing of our staff co-ordinators Dr. Gangadharappa H V, Dr. Anand Kumar Tengli, Ms. Seema Mehdi & Mr. Balaji S.

Stumag Wall Magazine first edition was inaugurated by The first edition of **STUMAG** was inaugurated by honourable Dr. B. Manjunatha, Registrar, JSSAHER, Dr. Kushalappa, Director Academics, JSSAHER and our beloved Principal Dr. T. M. Pramod Kumar, JSSCPM on the occasion of Alumni Day celebration amidst of visited alumni, faculty, JSSCPM, IPS members and fresher's. Stumag, the student's wall magazine is to inform, engage, inspire and entertain a diverse readership including faculty, staff, students and other friends of stumag by presenting intimate, timely and honest portrait of the college. In originality of its conception in the excellence of its writing and visual presentation and in its commitment to accuracy, healthy discourse and additional balance, the wall magazine endeavours to reflect the values and the quality of the institution itself by maintaining the respect and interest of its readers. The Stumag aspires to ultimately inform their opinion of the college and strengthen their commitment to its welfare. The STUMAG--20 inauguration was successfully coordinated by Staff coordinator Dr. H Yogish Kumar and Student coordinator: Ms. Angel abraham and team.

Continuous Professional Development (CPD) Program on Essential Medicines and Infectious Diseases

Department of Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru conducted a Continuous Professional Development (CPD) Program on 'Essential Medicines and Infectious Diseases' for Practicing Pharmacists of Mysuru city at Seminar Hall, JSS College of Pharmacy, Mysuru.

This CPD program on Essential Medicines & Infectious Diseases was conducted with an objective to advance knowledge and develop skills of the



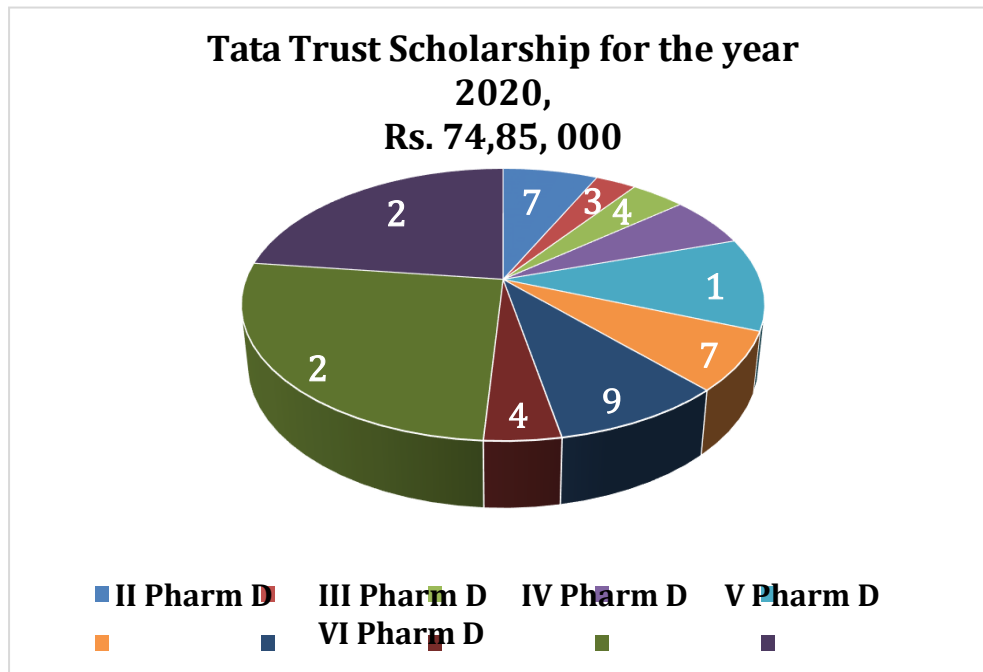
practicing pharmacist pertaining to list of the essential medicines. Mrs. R. S. Savitha, Asst. Professor, Department of Pharmacy Practice led the session on 'Essential Medicines'. At the end of the session, the participants were able to describe the list of essential medicines included in the national list of essential medicines. Dr. M. Umesh, Lecturer, Department of Pharmacy Practice led the session on establishment of medication error reporting system in community pharmacies and Mr. M. S. Srikanth, Lecturer, Department of Pharmacy Practice led the session on summer borne infectious diseases. A total of 12 practicing hospital & community pharmacists from various parts of Mysuru city attended this program. Participants expressed that they benefited from this program and provided a positive feedback on the program.

Library Orientation program was organized for the benefit of new students by Ms. Namitha Shivanna, librarian, JSS College of Pharmacy, Mysuru.

21. Scholarships and fellowships received by the students

Tata Trusts Medical and Healthcare Scholarship is a social welfare initiative of **Tata Trusts**. The **scholarship** program supports students who wish to pursue graduation and post-graduation courses in **medical and healthcare** sciences at Indian institutions. Under this programme, meritorious students are provided with financial support covering up to 80% of their academic fees. The eligibility criteria for selection of students for the award of scholarship are percentage or CGPA equivalent to 80% or 8.5 respectively.

Tata Trusts is one of India's oldest and reputed philanthropic organizations. The scholarship program which has been running for the last few years now has helped many students in pursuing their dream career.



22. Vidyasiri scholarship fund from Government of Karnataka

Vidyasiri Scholarship (Karnataka ePASS) is a Scholarship Welfare Scheme launched by the Karnataka State to help the students from backward classes and low-income families. The **Vidyasiri Scholarship** is meant for students who come from SC/ ST/ EBC/ OBC background and disabled students who wish to pursue higher studies after Matriculation (Class 10 SSC). **Vidyasiri Scholarship** is run by the 'Department of Backward Classes Welfare' for the educational growth of Karnataka students who hail from financially weak and underprivileged families.

Students received Rs. 8,86,450.00Vidyasiri Scholarship

23. Research activities -Projects ongoing:

| | | | | |
|--|-------------------------|--------------------------|------------------------------|-------|
| Chronic sleep restriction causes early ageing of neuronal cells and blood vessels? A restorative attempt with Poly (ADP-ribose) polymerase-1 inhibitor | Mrs. Mahalakshmi A M | Pharmacology | JSS AHER | 00.50 |
| Assessment of Clinical Outcome and Tolerability of oral Deferasirox by twice-daily dosing in transfusion dependent Beta-Thalassemia patients | Mrs. Juny Sebastian | Pharmacy Practice | JSS AHER | 00.50 |
| "Design, synthesis and evaluation of novel glitazones for Alzheimer's disease: Activation of PGC-1a signaling via PPAR-γ receptors" | Dr. B R Prashanth kumar | Pharmaceutical Chemistry | DST SERB-Core Research Grant | 06.71 |
| Design, Synthesis and Development of Novel DprE1 Enzyme Inhibitors as Anti-Tubercular Agents | Dr. G V Pujar | Pharmaceutical Chemistry | ICMR | 39.35 |
| "Synthesis, characterization and evaluation of graphene nanoribbons as | Dr. H.V Gangadharap | Pharmaceuticals | ICMR | 30.44 |

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|---|--------------------------------|--------------------------|----------|-------|
| a carrier for selective estrogen receptor modulators for the treatment of breast cancer” | pa | | | |
| “Development and evaluation of polymeric porous spheres loaded with Prebiotic and probiotic strains” | Dr. D V Gowda | Pharmaceutics | JSS AHER | 00.50 |
| “Preparation and evaluation of sustained release tablets of diclofenac sodium using layered double hydroxide” | Dr. Gangadharappa H V | Pharmaceutics | JSS AHER | 00.50 |
| “Design and synthesis of novel Renin inhibitors as potential antihypertensive agents” | Dr. H Yogishkumar | Pharmaceutical Chemistry | JSS AHER | 00.50 |
| “Formulation and design of topical in situ film forming polymeric solutions for skin drug delivery for the management of Tridaxprocumber L. for cuts, wounds and burns its characterization” | Ms. Garemella Lakshmi Gayathri | Pharmaceutics | JSS AHER | 00.25 |
| “Formulation and evaluation of captopril ethosomes as vesicular carrier for the treatment of hypertension and congestive cardiac failure” | Ms. Preethi S | Pharmaceutics | JSS AHER | 00.50 |
| “Formulation and design of novel in-situ film forming polymeric solutions for skin drug delivery for the management of cutaneous Scedosporiumapiospermum fungal infection and its characterization” | Mr. Nabil Abdullah Ali | Pharmaceutics | JSS AHER | 00.25 |

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|---|-------------------------------------|-------------------|----------|---------------|
| "To study the cognitive dysfunction of epilepsy associated with Alzheimer's disease" | Ms. Nandini H S | Pharmacology | JSS AHER | 00.25 |
| An open labelled randomized prospective interventional study to assess the effect of probiotics on mental health and quality of life in cancer patients | Ms. Sunanda Tuladhar | Pharmacology | JSS AHER | 0.25 |
| "A study on the role of Renin Angiotensin system modulators on Endoplasmic reticulum- mitochondrial signalling in mouse model of Parkinsonism" | Mr. Balaji S & Mrs. Shilpa Palaksha | Pharmacy Practice | JSS AHER | 0.25 |
| Total | | | | 244.28 |

24. Ongoing Ph. D Candidates receiving fellowship from external funding agencies

| Sl. No. | Title of the Project | Name of the student | Name of the guide & Co-Guide | Amount (in Rs)/ Month | Sanctioning agency |
|---------|---|---------------------|---|-----------------------|-----------------------|
| 1. | Computational and experimental approach to develop novel glitazones has dual peroxisome proliferator activated receptor agonist | Subankhar Mandal | Dr. B. R. Prashantha Kumar Dr.S.N. Manjula | 30,000/- | DST Inspire |
| 2. | Development of Novel Glitazones for activation of PGC1 α signaling via PPAR γ agonism; A new therapeutic strategy for | Prabitha P | Dr. B. R. PrashanthaKumar Dr.S.N. Manjula | 40,000/- | DST Women Scientist A |

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|----|--|------------------|---------------------|----------|---------------------------|
| 3. | Parkinson's disease A study on the phytochemical and chemico-biological interactions of bioactive from <i>Trichodesmaindicain</i> the management of experimental autoimmune encephalomyelitis – <i>invitro</i> and <i>invivo</i> approaches | Hamsalaks hmi | Dr. J. Suresh | 40,000/- | DST Inspire |
| 4. | To evaluate the antifungal activity of polyherbal extract against <i>Candida albicans</i> in denture wearer | Satish Babu | Dr D V Gowda | 30,000/- | DBT |
| 5. | Novel strategies for improving the anticancer efficacy of therapeutic nucleic acids against breast cancer stem cell: | Hitesh Kumar | Dr Vikas Jain | 30,000/- | DST SERB |
| 6. | Implication of targeted/combinatorial regimens Formulation, Optimization and Evaluation of Nanocomposite Systems for Management of Rheumatoid Arthritis | Deeksha Pai | Dr M P Venkatesh | 75,000/- | Prime Minister Fellowship |
| 7. | A study on the role of Telmisartan on glial cells functions and Bioenergetics in mouse model of Parkinson's disease | Bipul Ray | Dr. Saravana Babu C | 40,600/- | ICMR-SRF |
| 8. | A study on the effect of cAMP specific PDE-4 and PDE-10 inhibitors against sleep induced alterations in cognitive functions and neural plasticity in mouse model | Abid Rashid Bhat | Dr.Saravana Babu C | 40,600/- | ICMR-SRF |
| 9. | Pharmacological Evaluation of Rationally Designed Novel | Bhavimani Guru | Dr. S.N. Manjula | 40,600/- | ICMR |

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|-----|---|-----------------------|-------------------------|----------|---|
| | Glitazones For Their Type II Antidiabetic Activity | | | | |
| 10. | "Screening and validation of selected herbs containing serine and choline for memory enhancement activity" | Roopa R | Dr. Mruthunjaya K | 20,000/- | DST Fellowship Govt. of Karnataka |
| 11. | "Influence of Polymeric precipitation inhibitors on dissolution and absorption of BCS Class II drugs" | Akila A R | Dr. P K Kulkarni | 40,600/- | ICMR |
| 12. | Clinician-Patient relations as barriers or enablers to uptake of interventions | Puvvada Rahul Krishna | Dr. M Ramesh | 25,000/- | La Trobe University, Australia |
| 13. | "Preclinical evaluation of the therapeutic potential of olfaction for treating dementia" | Nachammai V | Dr. S N Manjula | 30,000/- | CRSI of DST |
| 14. | Design, Synthesis and Development of Novel DprE1 Enzyme Inhibitors as Anti-Tubercular Agents | Arun Kumar S | Dr. G V Pujar | 40,600/- | ICMR- JRF, |
| 15. | "Synthesis, characterization and evaluation of graphene nanoribbons as a carrier for selective estrogen receptor modulators for the treatment of breast cancer" | Asha P Johnson | Dr. H V Gangadharappa | 35,960/- | ICMR- JRF, |
| 16. | New computational and experimental approach to develop glitazones for Alzheimer's diseases by activation of PGC-1 via PPAR- γ | Priya Durai | Dr. BR Prashantha Kumar | 40,000/- | Department of Science and Technology (Approved) |
| 17. | Development and characterization of | Meghana G | Dr. D V Gowda | 20,000 | DST- |

| | | | | | |
|-----|---|-------------------|------------------------|----------|-----------|
| | nano delivery system targeting B-amyloid clearance in Alzheimer's disease" | S | | | Karnataka |
| 18. | Development of a novel strategy for enhancing the effectiveness of miRNA-base therapy for managing multiple sclerosis | Mr. TridevaSastri | Dr. Vishal Kumar Gupta | 40,600/- | ICMR- SRF |

25. Ph.D. Candidates receiving fellowship from JSSAHER:

| Sl. No | Title of the Project | Name of the student | Name of the guide & Co-Guide | Amount (in Rs)/ Month | Sanctioning agency |
|--------|---|---------------------|------------------------------|------------------------|--------------------|
| 1. | Development of Enantioselective Assay and Evaluation of Pharmacokinetic Properties of Selected Chiral Drugs by HPLC Technique | Prachi R | Dr.Gurupadayya B M | 10,000/- | JSS AHER |
| 2. | Analytical method development, validation and impurity profiling of antidiabetic class of drugs | Maruthi R | Dr. R S Chandan | 10,000/- | JSS AHER |
| 3. | Rational design, synthesis and evaluation of novel PPAR-gamma modulators | Yuvaraj S | Dr. B.R. Prashantha Kumar | 10,000/- | JSS AHER |
| 4. | Therapeutic investigation of flavonoids and saponins on experimental models | NarahariRishith a | Dr. Muthuraman A | 10,000/- | JSS AHER |

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|----|--|------------------|----------------------|----------|----------|
| | of vascular dementia | | | | |
| 5. | "Regulatory Challenges in Approval of Medical devices in ICH and Selected Countries, for better Regulatory Delivery" | Koushik Devaraj | Dr. T M Pramodkumar | 10,000/- | JSS AHER |
| 6. | To study the cognitive dysfunction of epilepsy associated with Alzheimer's disease | Nandini H S | Dr. K L Krishna | 10,000/- | JSS AHER |
| 7. | Assessment of pharmacist- initiated optimization of pharmacotherapy in patients with acute coronary syndrome | Gona Oliver Joel | Dr. M. Ramesh | 10,000/- | JSS AHER |
| 8. | Formulation and evaluation of microneedle drug delivery system for improved therapeutic efficacy of anti psoriatic drugs | Jyothi S L | Dr H V Gangadharappa | 10,000/- | JSS AHER |

Seed grant is provided by JSS AHER as an early investment which aims at helping the staff and students to generate preliminary data which helps in the procurement of larger grants for carrying out the research. It is also referred to as **seed** money or **seed** capital. This grant is utilised by staff as well as Ph.D scholars to pursue their research projects.

26. Pre-Placement/Internship stipend for M.Pharm Students

| Sl. No. | Title of the Project | Name of the student and Registration Number | Name of the guide & Co-Guide | Amount (in Rs)/Month | Sanctioning Agency |
|---------|--|---|------------------------------|----------------------|-------------------------------------|
| 1. | QMS(quality management system) | SpandanaTati Neni | Dr. BM Gurupadayya | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 2. | QC Robustness under program Succeed (Sustained Compliance through Culture, Excellence and Empowerment) | Suraj Koorpet | Dr.Anandkumar Tengli | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 3. | Estimation of robust analysis process in QC through GR&R methodology for Sirolimus finished product | Veera Venkata Nishanth Goli | Dr.Anandkumar Tengli | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 4. | Analytical Method Development and Validation of impurities in Ziprasidone Hydrochloride Capsules | Ganta Uday Kiran | Dr. BM Gurupadayya | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 5. | Optimization of Op. Exp of FTO-7 for FY-20 | Sai Charan A | Dr. T Durai Ananda Kumar | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 6. | Development and Validation of assay method for simultaneous estimation of metformin and empagliflazine | K Supriya Reddy | Dr. R S Chandan | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |

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|-----|----------------------------|-------------------|---------------------|----------|-------------------------------------|
| | by RP-HPLC | | | | |
| 7. | Industrial Project | Dhruval | Dr. D V Gowda | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 8. | Industrial Project | Sachin Sarashetty | Dr. Vikas Jain | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 9. | Industrial Project | Nanditha | Dr. P K Kulkarni | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 10. | Industrial Project | Nikhil Bhandari | Dr. P K Kulkarni | 10,000/- | Dr. Reddy's Laboratories, Hyderabad |
| 11. | Regulatory Affairs Project | ShikaThambe | Dr.Balamuralid Hara | 15,000/- | GSK, GRPD, Bengaluru |
| 12. | Regulatory Affairs Project | Shashank Nayak | Dr. MP Venkatesh | 15,000/- | GSK, GRPD, Bengaluru |

27. Ph.D. awarded:

| Sl No | Candidate | Guide | University |
|-------|--------------------|------------------------|------------|
| 1. | Mohammed Ali | Dr. S N Manjula | JSSAHER |
| 2. | Krishna Undela | Dr. G. Parthasarathi | JSSAHER |
| 3. | Shahid Ud Din Wani | Dr.Gangadharappa H.V. | JSSAHER |
| 4. | Chandni Saha | Dr. Vishal Kumar Gupta | JSSAHER |
| 5. | Archana Mudhgal | Dr H G Shivakumar | JSSAHER |
| 6. | IVL Padmini | Dr. Vishal Kumar Gupta | JSSAHER |
| 7. | Tanmoy Das | Dr. M P Venkatesh | JSSAHER |
| 8. | Sivadasu Praveen | Dr. D V Gowda | JSSAHER |

28. Ph.D. Scholars – Ongoing

| Sl. No | Name of the Candidate | Category | Title of Thesis | Guide |
|------------------------------------|-----------------------|-----------|---|---------------------|
| Department of Pharmaceutics | | | | |
| 1. | Shilpi Khatri | Full-time | Harmonization and regulatory convergence across the globe and international collaborative effort for faster approval of pharmaceuticals | Dr T M Pramod Kumar |
| 2. | MallikarjunaNag Ur | Part-time | Policy research in pharmaceutical supply chain and its impact on public | Dr T M Pramod Kumar |
| 3. | Akhila A R | Full-time | Influence of polymeric precipitation inhibitors on dissolution and absorption of BCS class II drugs | Dr. P K Kulkarni |
| 4. | Sunil Chuplanker | Part-time | Influence of Pharmacological concepts on medical representatives' sales outcomes and corporate equity | Dr H G Shivakumar |
| 5. | Hemanth Kumar S | Part-time | Preparation and evaluation of polymeric spheres loaded with pre and pro biotics | Dr. D V Gowda |
| 6. | Mahendran. B | Part-time | Nanoparticulated drug delivery system targeting glioblastoma | Dr. D V Gowda |
| 7. | Manohar M | Full-time | Development and evaluation of carotinoids and flavonoids for their specificity on skin, pancreas and liver for targeted benefits | Dr. D V Gowda |
| 8. | Meghana G S | Full-time | Formulation and Evaluation of delivery system of carotenoids and flavonoids for the treatment of oxidative stress induced Alzheimer's disease | Dr. D V Gowda |
| 9. | Pradeep Shivakumar | Part-time | Wound healing properties | Dr. D V Gowda |
| 10. | Sathish Babu P | Full-time | Formulation and Evaluation of novel drug delivery system of selected | Dr. D V Gowda |

| | | | | |
|-----|--------------------------|-----------|---|------------------------|
| | | | antioxidants against oxidative stress induced liver cirrhosis | |
| 11. | Aravinda Ram | Part-time | Micro needle Drug Delivery System | Dr. D V Gowda |
| 12. | Souvik Chakraborty | Full-time | Development & evaluation of transdermal patches for the treatment of osteoarthritis | Dr. Vishal Kumar Gupta |
| 13. | K Tridev Shastri | Full-time | Development of nanoformulation for the treatment of multiple sclerosis | Dr. Vishal Kumar Gupta |
| 14. | Bushra Begam | Part-time | Formulation and development of bioadhesive injectable hydrogel for the treatment of lower backpain | Dr. Vishal Kumar Gupta |
| 15. | Andanayya Sarag Anachari | Part time | Development and evaluation of nanobased ocular drug delivery system for Glaucoma | Dr. Vishal Kumar Gupta |
| 16. | Sharadha M | Full-time | Development of a novel strategy using liquid crystalline nano particles in the treatment of diabetic retinopathy | Dr. Vishal Kumar Gupta |
| 17. | Mahalkshmy | Part-time | Regulatory requirements for controlled drugs and its impact on drug availability | Dr. V Balamuralidhara |
| 18. | Kempaiah Suresh | Part-time | To study the variations in interpretation of Drugs and Cosmetics Act 1940 among states of India | Dr. V Balamuralidhara |
| 19. | Amareesh Tumba Gi | Part-time | Case law analysis relating to Drugs and Cosmetics Act 1940 and rules thereunder | Dr. V Balamuralidhara |
| 20. | Vinod Kumar Yadav | Full-time | Formulation and evaluation of oral lipid-based drug delivery systems | Dr. V Balamuralidhara |
| 21. | Jyothi SL | Full-time | Formulation and evaluation of micro needle drug delivery system for improved therapeutic efficacy of antipsoriatic drug | Dr. H.V. Gangadharappa |
| 22. | Kiran K Jadhav | Part-time | Formulation and evaluation of nanoparticles drug delivery based multiple sclerosis disease condition | Dr. H.V. Gangadharappa |
| 23. | Bhaskaran J | Part-time | Regulatory enforcement and | Dr. M P |

| | | | | |
|-----|-----------------------------|-----------|---|-----------------------|
| | | | implementation for storage and distribution of pharmaceuticals | Venkatesh |
| 24. | Jayant Kumar | Part-time | Regulatory Requirements for generics in BRICS, MIST and ICH countries: GMP and GCP perspective | Dr. M P Venkatesh |
| 25. | Deeksha R Pai | Full-time | Formulation and Evaluation of Nanocomposite Systems for Management of Rheumatoid Arthritis | Dr. M P Venkatesh |
| 26. | Preethi S. | Part-time | Novel strategies for developing effective therapeutic regimens against triple negative breast cancer | Dr. Vikas Jain |
| 27. | Pallavi Chand | Full-time | Development and Evaluation of targeted nanotherapeutics for effective management of cancer | Dr. Vikas Jain |
| 28. | Hitesh Kumar | Full-time | Novel Strategies for improving the anticancer efficacy of therapeutic nucleic acid against breast cancer stem cell: implication of targeted/combinatorial drug regimens | Dr. Vikas Jain |
| 29. | Sourabh Jain | Full-time | Development of lipid based nanotherapeutics for effective management of breast cancer | Dr. Vikas Jain |
| 30. | Nabil Abdullah Mohammed Ali | Full-time | Designing of Novel Topical in Situ polymeric film of antifungal agent and its characterization. | Dr. Amit B Patil |
| 31. | Nagaraja S | Part time | New Drug approval process in India: An overview and future perspective | Dr H V Raghunandhan |
| 32. | Umesha S | Part time | Review and evaluation of regulatory process of standard quality and spurious drugs in India in Comparisons with Europe and USA | Dr H V Raghunandhan |
| 33. | Asha P Johnson | Full-time | Synthesis, characterization and Evaluation of graphene nanoribbons as carrier for selective estrogen receptor modulators for the treatment of breast cancer | Dr. H.V. Gangadharppa |

Department of Pharmaceutical Chemistry

| | | | | |
|-----|----------------------|-----------|---|---------------------------|
| 34. | Umesh M | Part Time | Quantitative and Qualitative analysis of biological samples in poisoning cases | Dr. R S Chandan |
| 35. | Subhankar Mandal | Full-time | Computational and experimental approach to develop novel glitazones as dual peroxisome proliferator activated receptor agonists | Dr. BR Prashantha Kumar |
| 36. | Prabitha P | Full-time | Development of novel glitazones for activation of PGC-1 α signaling via PPAR- γ agonism: A new therapeutic strategy for Parkinson's disease | Dr. BR Prashantha Kumar |
| 37. | Yuvaraj S | Full-time | Development of novel glitazones as PPAR- γ modulators: Design synthesis and evaluation. | Dr. BR Prashantha Kumar |
| 38. | Priya Durai | Full-time | New computational and experimental approach to develop glitazones for Alzheimer's diseases by activation of PGC-1 via PPAR- γ | Dr. BR Prashantha Kumar |
| 39. | Noor Fathima Anjum | Part-time | Design, synthesis and biological evaluation of eugenol and its derivatives | Dr. MN Purohit |
| 40. | Saleem Javid | Part-time | Design, synthesis and pharmacological activity of novel N-myristoyl transferase (NMT) inhibitors | Dr. MN Purohit |
| 41. | MeduriBhagya Lalitha | Full-time | Design, Synthesis and evaluation of new chemical scaffolds as potential anticancer agent | Dr.Gurubasavar aj V Pujar |
| 42. | Manisha Singh | Full-time | Design, Synthesis and evaluation of new triazoles as anti-tubercular agents | Dr.Gurubasavar aj V Pujar |
| 43. | Arun Kumar S | Full-time | Design, Synthesis and evaluation of novel azole conjugates as antitubercular agents | Dr.Gurubasavar aj V Pujar |
| 44. | Roopa R | Full-time | Screening and validation of selected herbs containing serine and choline for | Dr.Kenganora Mruthunjaya |

| | | | | |
|-----------------------------------|------------------|-----------|--|----------------------|
| | | | memory enhancing activity | |
| 45. | Hamsalakshmi | Full-time | A study on phytochemical and chemico-biological interactions of bioactive principles from <i>Trichodesmaindicum</i> in the management of Experimental autoimmune encephalomyelitis -in vitro and in vivo approaches of | Dr.J.Suresh |
| 46. | Ann Maria Alex | Full-time | Isolation, characterization of bioactive principles and pharmacological screening of <i>Bauhinia racemosa</i> lam | Dr. J Suresh |
| Department of Pharmacology | | | | |
| 47. | Mahalakshmi A M | Part-time | Study on the role of Sirtuins and PARP-1 modulators on mitochondrial functions and ageing in animal model of paradoxical sleep deprivation | Dr. Saravana Babu C |
| 48. | Seema Mehdi | Part-time | A study on role of Omega-3 Fatty Acids in the management of Depression. | Dr. K. L. Krishna |
| 49. | Abid Rashid Bhat | Full-time | A study on role of cAMP specific PDE4 and PDE10 inhibitors in sleep deprivation induced alterations in synaptic plasticity in mouse model | Dr. Saravana Babu C |
| 50. | Nandini H S | Full-time | To study the cognitive dysfunction of epilepsy associate with Alzheimer's disease | Dr. K.L Krishna |
| 51. | Sunanda Tuladhar | Full-time | A Study on the role of renin angiotensin system modulators on endoplasmic reticulum-mitochondria signaling in mouse model of parkinsonism | Dr. Saravana Babu. C |
| 52. | Mr. Bipul Ray | Full-time | A study on the role of Telmisartan on glial cell functions and bioenergetics in mouse model of Parkinson's disease | Dr. Saravana Babu C |
| 53. | Ms. Bhavimani | Full-time | Pharmacological Evaluation of Rationally Designed and Synthesised | Dr. S.N. Manjula |

| | | | | |
|--|----------------------------|-----------|--|---|
| | Guru | | Novel Glitazones For Antidiabetic Activity | |
| 54. | Ms. Sahyadri | Full-time | Preclinical and therapeutic evaluation of olfaction in the treatment of Parkinson's Disease | Dr. S.N. Manjula |
| 55. | Mr. Saleem Ahmed | Part time | Evaluation of memory enhancing property of Erythrina variegata leaves and their phytochemical investigation | Dr.K.L.Krishna |
| 56. | Nachammai P | Full-time | Evaluation and development of alternative animal model for CNS disorders | Dr.K.L.Krishna |
| 57. | Abhishek P.R. Nadiya | Full-time | Studies to assess the role of donepezil- essential oil combination in the treatment of Alzheimer's disease | Dr.K.L.Krishna |
| Department of Pharmacy Practice | | | | |
| 58. | Ms. Savitha R S | Part-time | Assessment of Clinical and Economic Impact of Pharmacist Intervention in Patients with Chronic Kidney Disease | Dr. M. Ramesh |
| 59. | Ms. Shilpa Palaksha | Part-time | Development and validation of skin prick test method for drug allergy | Dr. Mahesh P A Department of Pulmonology |
| 60. | Ms. Ann Vazhayil Kuruvilla | Part-time | Implementation and Assessment of Antibiotic Stewardship Programme in a surgery department of a tertiary care hospital | Dr. M. Ramesh |
| 61. | Mr. Gona Oliver Joel | Full-time | Assessment of pharmacist-initiated optimization of pharmacotherapy in patients with acute coronary syndrome | Dr. M. Ramesh |
| 62. | Ms. Samaksha P B | Full-time | Evaluation of Pharmacist-Psychiatrist Collaborative Medication Therapy Management Services | Dr. M. Ramesh |
| 63. | Mr. Sujit Kumar Sah | Full-time | Assessment of Impact of Clinical Pharmacist - initiated changes in Pharmacotherapy in patients with autoimmune disorders | Dr. M. Ramesh |

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| 64. | Dr. P Rahul Krishna | Full-time | Clinician-patient relations as barriers or enablers to uptake of interventions | Dr. M. Ramesh |
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29. Details of Research Papers presented in conferences by Faculty:

| Sl. No. | Title of the Research Paper (Poster / Oral) | Name of the Author, Department | Name of the conference with details of date, venue | Regional / State / National / International |
|---------|---|--|---|---|
| 1. | Assessment of Pharmacy Students Knowledge and Perception towards Hepatitis B Vaccination | Dr.Juny Sebastian Department of Pharmacy Practice | AICTE Sponsored National Conference on Pharmacoepidemiology & Pharmacoeconomics At JSS College of Pharmacy from | National |
| 2. | A study on the utilization evaluation of Tetanus Toxoid (TT) vaccine in surgery department of a tertiary care hospital' | Dr.Juny Sebastian Department of Pharmacy Practice | | |
| 3. | Pulmonary Nocardiosis with Beta Thalassemia Trait in an HIV infected Patient: A Case Report | Balaji Sathyanarayana Gupta Department of Pharmacy Practice | | |
| 4. | A Study on drug-drug interactions among patients with cardiovascular disease | Dr. Krishna Undela Department of Pharmacy Practice | | |
| 5. | Assessment of safety of nitrofurantoin during the third trimester of pregnancy | Dr. Krishna Undela Department of Pharmacy Practice | | |
| 6. | Formulation & Development of Doxorubicin Loaded Polymeric Nanoparticle | Dr. M. P Venkatesh Department of Pharmaceutics | | |

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| | Wafers for Brain Targeting Therapy Of Glioma | | of India DIT University, Dehradun | |
| 7. | A Study of Drug Master File System in Australia, Canada, Japan, Saudi Arabia | Dr.Balamuralidhar aVeeranna Department of Pharmaceutics | | |
| 8. | Formulation& Evaluation Of Tamoxifen Citrate Loaded Silk Fibroin Nanoparticles For The Treatment Of Breast Cancer | Dr.Gangadharappa H.V. Department of Pharmaceutics | | |
| Oral Presentations | | | | |
| 9 | Impact of clinical pharmacist-led education on clinical and humanistic outcome of children with Thalassemia: A randomized control study | Dr.Juny Sebastian Department of Pharmacy Practice | International Society of Pharmacoepidemiology's 12th Asian Conference on Pharmacoepidemiology at Kyoto, Japan | International |
| 10 | Assessment of impact of different instructional interventions in training on inhalers amongst asthma and COPD patients | Mrs. Shilpa Palaksha Department of Pharmacy Practice | | |
| Spotlight Poster | | | | |
| 11 | Undela sheet: One platform for all quantitative signal detection analyses in Pharmacovigilance | Dr. Krishna Undela Department of Pharmacy Practice | International Society of Pharmacoepidemiology's 12th Asian Conference on Pharmacoepidemiology | International |
| 12 | Insights Of Healthcare | Dr. M Ramesh | | |

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| | Work-Force On Establishing Medication Error Reporting System In A Tertiary Care Teaching Hospital: A Survey Questionnaire | Department of Pharmacy Practice | at Kyoto, Japan | |
| 13 | Predictors and Preventability of Adverse Events Following Anaesthesia: An Active Surveillance in a Tertiary Care Hospital | Dr. M Ramesh Department of Pharmacy Practice | | |
| Poster | | | | |
| 14 | Patient safety attitudes of pharmacy students in an Indian Medical University: a crosssectional Study | Dr.Juny Sebastian Department of Pharmacy Practice | International Society of Pharmacoepidemiology 's 12 th Asian Conference on Pharmacoepidemiology at Kyoto, Japan | International |
| 15 | Assessment of prescription pattern and estimation of clinical and economical outcome of management of gastroenteritis in paediatric population | Dr.Juny Sebastian / Deepa Shakya, Department of Pharmacy Practice | | |
| 16 | Impact of medical conditions and medication use during pregnancy on adverse birth outcomes: a hospital based case control study | Dr. Krishna Undela, Department of Pharmacy Practice | | |
| 17 | Impact of preterm birth and low birth weight on medical conditions, | Dr. Krishna Undela, Department of Pharmacy Practice | | |

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| | medication use and mortality among neonates: a prospective observational study | | | |
| 18 | A study on knowledge, attitude and practice on nosocomial infections among healthcare workers in a tertiary care teaching hospital. | Dr. N. Aishwarya Department of Pharmacy Practice | | |
| 19 | Impact of Clinical and Economic outcomes on Clinical Pharmacist-initiated Drug Therapy Management in general Surgery patients | Dr. Ann V Kuruvilla Department of Pharmacy Practice | | |
| 20 | Review Study Based on WHO Demographic Health Indicators | Mr. B R Jaidev Kumar Dept. of Pharmacy Practice | 5 th World Congress on Gerontology and Geriatrics, IISC, JN Tata Auditorium | International |
| 21 | Home Medicine Review Assessment of Demographic Risk Factors in Bamboo Bazaar of Mysore City | Mr. B R Jaidev Kumar Dept. of Pharmacy Practice | | International |
| 22 | Role of Melatonin on autophagy in sleep deprived mice brains | Ms. Mahalakshmi A M Dept. of Pharmacology | 4 th IBRO/APRC Chandigarh associate school on translational neuroscience at UIPS, Panjab University | International |
| 23 | Melatonin improves AKT/mTOR/LC3 II autophagy signalling in sleep deprived mice brains | Dr. Saravana Babu Chidambara, Jagadeeswari P, Mrs. Mahalakshmi AM, Abid Bhat, Bishir M, Bipul Ray, | International Conference on Autophagy and Lysosomes 2020. Biological Science Division, IISc, | International |

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| | | | Bangalore | |
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30. Details of Conferences /Seminars/Training attended by the Faculty

| Sl no. | Name of the Conferences /Seminars/Training attended by the Faculty | No. |
|--------|--|-----|
| 1. | CPCSEA Guidelines for animal experiments at JSS College of Pharmacy, Mysuru | 21 |
| 2. | Neuglia , A Symposium on Molecular Pathology of Neuronal and Glial Cell disease and combating strategies at School of Chemical Science, University of Madras | 1 |
| 3. | GUJCOST Sponsored Two Days National Workshop on Pharmacoepidemiology& Risk Management at Maliba Pharmacy College, Bardoli | 1 |
| 4. | MolSoft's Ligand Docking and Screening Webinar Series – Online | 2 |
| 5. | Workshop on Introduction to EHR Standards and SNOMED CT SRCA, JSS Hospital, Mysuru | 2 |
| 6. | Bio-printing in Life Sciences at JSS College of Pharmacy | 16 |
| 7. | Most Common issues with CDISC-SEND Data in FDA Toxicology Review Webinar by USFDA | 4 |
| 8. | Recent Trends in Phytochemistry at JSS College of Pharmacy | 10 |
| 9. | One day workshop on Basics of laboratory animals Pathology Techniques at JSS College of Pharmacy | 4 |
| 10. | Complex Generic Drug Product Development Workshop | 3 |
| 11. | Medical Device Regulation | 1 |
| 12. | Workshop on Mind Map Creation | 12 |
| 13. | Effective use of e-resources | 1 |
| 14. | 24 th Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON)DIT University, Dehradun | 5 |
| 15. | Webinar: Natural Product Purification | 1 |
| 16. | Webinar: e-Submissions to FAERS using ICH E2B(R3) Standards, | 2 |
| 17. | Webinar: Pharmaceutical Quality Symposium | 6 |

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| 18. | Conference: International conference on Current regulations for medical devices and in vitro diagnostics, At JSS College of Pharmacy, Ooty | 5 |
| 19. | Conference: International Society of Pharmacoepidemiology's 12th Asian Conference on Pharmacoepidemiology | 6 |
| 20. | National Seminar on QbD in Analytical Method Development and Validation At JSS College of Pharmacy | 8 |
| 21. | National Workshop on NIRF India Rankings at Jawaharlal Nehru Technological University, Hyderabad | 1 |
| 22. | 24 th APTICON, DIT, Dehradun | 5 |
| 23. | Webinar: The FDA Study Data Technical Conformance Guide, Mysuru | 1 |
| 24. | Webinar: The FDA Study Data Technical Conformance Guide, Mysuru | 1 |
| 25. | Conference Food and Brain Health Sultan Qaboos University, Oman Oman | 1 |
| 26. | Conference 4 th IBRO/APRC Chandigarh Associate School on Translational Neuroscience University Institute of Pharmaceutical Sciences, Panjab University | 1 |
| 27. | Conference Annual Conference Basics and Beyond- Perinatal Health - Nature and Nurture AICC RCOG South Zone and Bangalore RCOG | 1 |
| 28. | Conference Current regulations for medical devices and in vitro diagnostics At JSS College of Pharmacy, Ooty | 4 |
| 29. | Scientific Instrumentation & Analytical Techniques Sarada Vilas College of Pharmacy Krishnamurthy Puram, Mysuru | 1 |
| 30. | International Scopus Index Conference on Innovating the Pharmaverse: New Vistas and Avenue in Pharmaceutical & Clinical Domains in Krupanidhi College of Pharmacy, Bangalore | 1 |
| 31. | One day CME on Patient Safety. At JSS Hospital | 1 |
| 32. | One day CME on Patient Safety themed "To Improve Patient Safety and Reduce the Healthcare Associated Risks" held at JSS Hospital Mysuru. | 1 |
| 33. | Antibiotic Stewardship Programme for practicing community pharmacists conducted by Karnataka State Pharmacy Council in association with Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru | 1 |
| 34. | One day CME on Patient Safety-at JSS Hospital, Mysuru | 1 |
| 35. | Continuing Education Programme on Novel Technologies in Drug Discovery and Development: Deliberation and Prospective at Senghundhur College of Pharmacy | 1 |

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| 36. | Webinar CDER Prescription Drug Labeling Conference,CDER, FDA, USA | 2 |
| 37. | Oman Pharmaceutical Conference National University of Science and Technology, Muscat | 1 |
| 38. | International Conference on breakthroughs in toxicology and human health (ICBTHH) and 39 th Annual meeting of society of toxicology .School of studies in Zoology and Biochemistry, Jiwaji University, Gwalior | 1 |
| 39. | 71 st Indian Pharmaceutical Congress (IPC) at Sri Ramachandra Medical University, Chennai | 1 |
| 40. | Regional Workshop on the Research Process, Biostatistics, Communicating Science, Research Ethics and Grantsmanship at SAC College of Pharmacy, B.G.Nagara | 1 |
| 41. | Second International Conference on Advanced Materials & Technology SJCE, Mysore | 3 |
| 42. | Pre Conference workshop and conference at 5 th International Conference on Clinical PharmacyManipal college of Pharmaceutical Sciences, MAHE, Manipal | 1 |
| 43. | Pre Conference workshop and conference at 5 th International Conference on Clinical PharmacyManipal college of Pharmaceutical Sciences, MAHE, Manipal | 1 |
| 44. | International Conference on Autophagy and Lysosomes 2020.Biological Science Division, IISc, Bangalore | 1 |
| 45. | Conference on clinical, epidemiological and experimental approaches to assess air pollution related chronic health effects (CEEARCH) organized by JSS Medical college, Mysuru | 1 |
| 46. | Workshop on methods in molecular biology, cytogenetics and cell culture organised by JSS Medical college, Mysuru | 1 |
| 47. | Conference on clinical, epidemiological and experimental approaches to assess air pollution related chronic health effects (CEEARCH)organized by JSS Medical college, Mysuru | 1 |
| 48. | 107 th Indian Science Congress-held at University of Agricultural Sciences, GKVK Campus, Bangalore, Karnataka | 2 |
| 49. | Women Science Congress - held at the University of Agricultural Sciences, GKVK Campus, Bangalore, Karnataka | 1 |
| 50. | Faculty Development Program by AICTE Sponsored Quality Improvement Programme Manipal College of Pharmaceutical Sciences, Manipal | 1 |
| 51. | Workshop on Scientific Instrumentation & Analytical Techniques, 8 th Sarada Vilas College of Pharmacy Krishnamurthy Puram, Mysuru | 1 |
| 52. | Regional workshop onThe Research process, Biostatistics, Communicating Science, Research Ethics and Grantsmanship.Sri Adichunchanagiri College of Pharmacy, BG Nagara | 3 |

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| 53. | Development Dialogue 2020, Aligning intention, innovation & impact, Organised by Deshpande foundation, Hubballi | 1 |
| Total | | 159 |

31. Details of Conferences /Seminars attended by the students

| Sl.No | Details of conferences / Workshops / seminars attended | Number of students attended |
|-------|--|-----------------------------|
| 1. | Workshop on Art of thesis writing at Rehoboth academic services, The National Institute of Engineering, Mysore | 9 |
| 2. | AAP 8 th Annual Convention: Research & Innovation in pharmaceutical Science: Progress & problems at JSS College of Pharmacy, Ooty, | 15 |
| 3. | CPCSEA Guidelines for animal experiments at JSS College of Pharmacy, Mysuru on | 20 |
| 4. | Clinical Pharmacy Practice & Clinical Research Conference At Center for Pharmaceutical Sciences, Institute of Science and Technology, JNTU - H, Kukatpally, Hyderabad | 2 |
| 5. | Computer Aided Drug Discovery at Bangalore | 1 |
| 6. | Neuglia, A Symposium on Molecular Pathology of Neuronal and Glial Cell disease and combating strategies, organized at School of Chemical Science, University of Madras | 5 |
| 7. | Bio-Printing in Life Sciences A JSS College of Pharmacy | 14 |
| 8. | Workshop on Basics of Laboratory Animals Pathology Techniques At JSS College of Pharmacy | 20 |
| 9. | Recent Trends in Phytochemistry at JSS College of Pharmacy | 7 |
| 10. | Effective Use of E-resources at JSS Hospital | 9 |
| 11. | AICTE Sponsored National Conference on Pharmacoepidemiology and Pharmacoconomics At JSS College of Pharmacy | 56 |
| 12. | National Conference on Pharmacoepidemiology and Pharmacoconomics At JSS College of Pharmacy | 1 |
| 13. | Workshop on Pharmaceutical Modeling and Simulation (PuMaS) Software at JN Tata Auditorium, IISc, Benagluru | 1 |
| 14. | 4 th Conference of The Society for The Study of Xenobiotics India JN Tata Auditorium, IISc, Benagluru | 1 |
| 15. | Protein Modeling and Drug Design at JSSCP, Ooty | 4 |
| 16. | 6 th International Conference on Strategies to Tackle Antimicrobial Resistance, at PES University Bangalore | 3 |

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| 17. | International Conference on Current Regulations for Medical Devices And In vitro Diagnostics, at JSS College of Pharmacy, Ooty | 3 |
| 18. | International conference on Current regulations for medical devices and in vitro diagnostics, JSS College of Pharmacy, Ooty | 22 |
| 19. | Drug Resources: biodiversity & conservation at T-John college of pharmacy, Bangalore | 4 |
| 20. | One day CME on Patient Safety at JSS Hospital, Mysuru | 2 |
| 21. | 2 nd IBRO/APRC Bangladesh associate school of neuroscience Fundamental neuroscience, neurodisorders and neural engineering.at United international university, Dhaka, Bangladesh | 1 |
| 22. | International Conference on breakthroughs in toxicology and human health (ICBTHH) and 39 th Annual meeting of society of toxicology. School of studies in Zoology and Biochemistry, Jiwaji University, Gwalior | 1 |
| 23. | National Conference on “Conversations of the Clinical Pharmacist – Objective Structured Clinical Evaluation 2.0” at T.John College of Pharmacy, Bengaluru | 7 |
| 24. | Skill Development in Clinical Pharmacology – Patient Safety | 2 |
| 25. | NIPER-DRILS Industry Oriented Training Programme at NIPER, Hyderabad | 5 |
| 26. | International Conference on Breakthroughs in toxicology and Human Health (ICBHH) and 39 th Annual meeting of society of toxicology.Jiwaji University, Gwalior | 1 |
| 27. | Pre-Conference workshop and conference at 5 th International Conference on Clinical Pharmacy Manipal college of Pharmaceutical Sciences, MAHE, Manipal from 10 th – 12 th January 2020 | 18 |
| 28. | Second International Conference on Advanced Materials & Technology (ICMAT-20) at SJCE, Mysore from 16-01-2020 to 18.01.2020 | 9 |
| 29. | Second International Conference on Advanced Materials & Technology (ICMAT-20) at SJCE, Mysore from 16-01-2020 to 18.01.2020 | 30 |
| 30. | 5 th International Conference on clinical pharmacy 11-12 January 2020, Manipal | 1 |
| 31. | Regional workshop on “The Research process, Biostatistics, Communicating Science, Research Ethics and Grantsmanship” | 7 |
| 32. | 107 th Indian Science Congress-held at University of Agricultural Sciences, GKVK Campus, Bangalore, Karnataka from 3-7 th January, 2020 | 1 |
| 33. | Development Dialogue 2020, | 1 |

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| | Aligning intention, innovation & impact Organised by Deshpande foundation, Hubballi on 1 st & 2 nd Feb.2020 | |
| | Total | 341 |

32. Projects sanctioned: AICTE

| Sl No. | Title of the Project | Principal Investigator | Dept. | Funding Agency | Amount (in Lakhs) |
|--------|--|--------------------------|--------------------------|----------------|-------------------|
| 1 | A study on the temporal alternations of tau and ApoE expression and their role on seizure development in animal models of sporadic Alzheimer's disease | Dr. K L Krishna | Pharmacology | AICTE-RPS | 11.80 |
| 2 | Analytical method development, validation and impurity profiling of Antidiabetic class of drugs | Mr. Maruthi R | Pharmaceutical Chemistry | JSS AHER | 00.25 |
| 3 | Development of enantioselective assay and evaluation of pharmacokinetic properties of selected chiral drugs by HPLC technique | Ms.PrachiRaikar, | Pharmaceutical Chemistry | JSS AHER | 00.25 |
| 4 | " Rational design, synthesis and evaluation of novel glitazones as PPAR modulators" | Mr. Yuvaraj | Pharmaceutical Chemistry | JSS AHER | 00.25 |
| 5 | "In silica PK/PD modeling studies and development of oncology nanotherapeutics" | Dr. T Durai Ananda Kumar | Pharmaceutical Chemistry | JSS AHER | 00.50 |
| 6 | "Smart Nanostructured composites of axitinib for | Dr. M P Venkatesh | Pharmaceutics | JSS AHER | 00.50 |

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| | management of agerelated macular degeneration | | | | |
| 7 | “Formulation and evaluation of microneedle drug delivery system for improved therapeutic efficacy of anti psoriatic drugs” | Mrs. Jyothi S L | Pharmaceutics | JSS AHER | 00.25 |
| 8 | “Development and characterization of nano delivery system targeting beta amyloid clearance in alzheimers disease | Mrs. Meghana G S | Pharmaceutics | JSS AHER | 00.25 |
| 9 | “Formulation and evaluation of microneedle drug delivery system for improved therapeutic efficacy of anti psoriatic drugs” | Mrs. Jyothi S L | Pharmaceutics | JSS AHER | 00.25 |
| 10 | “Development and characterization of nano delivery system targeting beta amyloid clearance in alzheimers disease | Mrs. Meghana G S | Pharmaceutics | JSS AHER | 00.25 |
| 11 | Development of nanoformulation for the treatment of multiple sclerosis | MrTridev Shastri | Pharmaceutics | JSS AHER | 00.25 |
| 12 | Development and Evaluation of targeted nanotherapeutics for effective management of cancer | Ms Pallavi Chand | Pharmaceutics | JSS AHER | 00.25 |
| | Total | | | | 15.05 |

33. Seed Grants from JSSAHER:

| Sl. No | Title of the Project | Co - Ordinator | Amount (Lakhs) |
|---------------|---|--------------------------------|-----------------------|
| 1. | Assessment of clinical outcome and tolerability of oral deferasirox by twice daily dosing in transfusion dependent beta-thalassemia patients | Dr.Juny Sebastian | 0.5 |
| 2. | Chronic sleep restriction causes early ageing of neuronal cells and blood vessels? – A restorative attempt attempt with poly (ADP –ribose) polymerase – I inhibitor | Ms. Mahalakshmi A M | 0.5 |
| 3. | Development and evaluation of polymeric porous spheres loaded with Prebiotic and probiotic strains | Dr. D V Gowda | 0.5 |
| 4. | Preparation and evaluation of sustained release tablets of diclofenac sodium using layered double hydroxide | Dr.Gangadharappa H V | 0.5 |
| 5. | Formulation and design of topical in situ film forming poly meric solutions for skin drug delivery for the management of Tridaxprocumber L. for cuts, wounds and burns its characterization | Ms. Garemella Lakshmi Gayathri | 0.25 |
| 6. | Formulation and evaluation of captopril ethosomes as vesicular carrier for the treatment of hypertension and congestive cardiac failure | Ms. Preethi S | 0.5 |
| 7. | Formulation and design of novel in-situ film forming polymeric solutions for skin drug delivery for the management of cutaneous Scedosporiumapiospermum fungal infection and its charecterization | Mr. Nabil Abdullah Ali | 0.25 |
| 8. | To study the cognitive dysfunction of epilepsy associated with Alzheimer's disease | Ms. Nandini H S | 0.25 |
| 9. | Analytical method development, | Mr. Maruthi R | 0.25 |

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| | validation and impurity profiling of Antidiabetic class of drugs | | |
| 10. | Development of enantioselective assay and evaluation of pharmacokinetic properties of selected chiral drugs by HPLC technique | Ms.PrachiRaikar | 0.25 |
| 11. | Rational design, synthesis and evaluation of novel glitazones as PPAR modulators | Mr. Yuvaraj S | 0.25 |
| 12. | In silica PK/PD modeling studies and development of oncology nanotherapeutics | Dr. T Durai Ananda Kumar | 0.5 |
| 13. | Smart Nanostructured composites of axitinib for management of age-related macular degeneration | Dr. M P Venkatesh | 0.5 |
| 14. | Formulation and evaluation of microneedle drug delivery system for improved therapeutic efficacy of anti psoriatic drugs | Mrs. Jyothi S L | 0.25 |
| 15. | " Development and characterization of nano delivery system targeting B - amyloid in alzheimers disease " | Mrs. Meghana G S | 0.25 |
| 16. | Design and synthesis of novel Renin inhibitors as potential antihypertensive agents | Dr. H Yogishkumar | 0.5 |
| 17. | An open labelled randomized prospective interventional study to assess the effect of probiotics on mental health and quality of life in cancer patients | Ms. Sunanda Tuladhar | 0.25 |
| 18. | A study on the role of Renin Angiotensin system modulators on Endoplasmic reticulum- mitochondrial signalling in mouse model of Parkinsonism | Mr. Balaji S & Mrs. Shilpa Palaksha | 0.50 |

34. Guest Lectures/Webinars/Workshops/Seminars/Patents

Guest Lectures and Webinars attended by the faculty

| Sl. No. | Name of the Expert | Affiliation of the expert | Lecture Topic | No. of participants attended |
|---------|--------------------------|---|---|------------------------------|
| 1. | Mrs. R. Mahalakshmy | Drugs Control Department, Kerala | Regulatory Status of Herbal Drugs in India - An overview | 20 |
| 2. | Mr. Nishith M C | District Drug Inspector, Drug Control Department, Govt. of Kerala | Good Manufacturing Practices | 30 |
| 3. | Mr A G Raghu | Consultant, Santhana Gopala Consultants | Injectable liposomes | 40 |
| 4. | Mr. Kiran K Jadhav | INM Technologies Pvt. Ltd., Bengaluru | Transdermal Drug Delivery System | 40 |
| 5. | Dr.Sreenivasa Reddy | INM Technologies Pvt. Ltd., Bengaluru | Prior art search for innovative research pathways | 40 |
| 6. | Dr. N. S. Chandrashekhar | Research Scientist, Gangwal Chemicals, Mumbai | Cancer-Not a Death Sentence | 60 |
| 7. | Dr.Vasanth Kumar | Fellowship in Diabetology, Professor, Interventional Pain Physician, Quantum energy medicine & Lifestyle Management, Mysore | New bio active molecules from Indian flora and their therapeutic applications | 40 |
| 8. | Dr K.Suresh | Principal Scientist, | Design and | 35 |

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| | Babu | Natural Products and Traditional Knowledge Division, ICT, Hyderabad | Discovery of Novel Kinesin Spindle Protein (KsP) Inhibitors as Potential Anticancer Agents | |
| 9. | Dr.Rajshekhar Karpoornath | Synthetic and Medicinal Chemistry Research Group (SMCRG) Dept. of Pharmaceutical Chemistry Discipline of Pharmaceutical Sciences College of Health Sciences University of KwaZulu- Natal South Africa | Regulatory Status of Herbal Drugs in India - An overview | 40 |
| 10. | Dr. John Jacob | MTM Pharmacist, Operations and Planning Walgreens Boots Alliance and Affiliate Assistant Professor University of Florida Nova Southeastern University | Medication Therapy Management | 70 |
| 11. | Dr. B.K Bettadaiah | Scientist Spices and Flavours science department CFTRI, Mysuru | Synthesis and molecular modification of bioactive compounds | 40 |
| 12. | Dr. Nandakumar K | Professor Dept. Of Pharmacology Manipal college of Pharmacy, Manipal | "How to choose research problem" | 40 |

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| | | Karnataka. | | |
| 13. | Dr. Nandakumar K | Professor Dept. Of Pharmacology Manipal college of Pharmacy,Manipal Karnataka | “Statin Induced Diabetes” | 40 |
| 14. | Mr. Krishna Chaitanya GVNS | Asst Manager - Regulatory Affairs, Dr. Reddy's Labs, Hyderabad | Basics of Dossier compilation – CTD Format. | 45 |
| 15. | Ms. Shloka Sahetya | Pharm.D Student at Albany College of Pharmacy and Health Sciences, New York, USA; | Pharm.D Education and Career Opportunities in USA | 45 |
| 16. | Mr. A. G Raghu | Director, Strategy & Quality control Arkgen Pharma private Ltd, Bangalore. Consultant, Santhana Gopala consultants | SOP on SOP | 30 |
| 17. | A G Raghu | Director, Strategy and Quality Control Arkgen Pharma private Ltd, Bangalore. Consultant, Santhana Gopala Consultants | Case study on cGMP | 30 |
| 18. | Mr. A.G Raghu | Director, Strategy and Quality Control Arkgen Pharma private Ltd, Bangalore. Consultant, | Documentation in Pharmaceutical Industry | 45 |

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| | | Santhana Gopala Consultants | | |
| 19. | Mr. A.G Raghu | Director, Strategy & Quality control Arkgen Pharma private Ltd, Bangalore. Consultant, Santhana Gopala Consultants | Quality Management Systems | 45 |
| 20. | Dr. Salahuddin Khan Ghori | Deputy Medical Superintendent, JSS Hospital, Mysuru | Pearls and Pitfalls in Patient Safety: Role of Clinical Pharmacists in Hospital | 45 |
| 21 | Mr. Sten Olsson | President - International Society of Pharmacovigilance & Adjunct Faculty, JSS AHER | Pharmacovigilance- Role of international drug monitoring programme | 45 |
| | | | Information Resources in Pharmacovigilance | 45 |
| 22 | Mr. Sten Olsson | President - International Society of Pharmacovigilance & Adjunct Faculty, JSS AHER | Roles and responsibilities of International Society Of Pharmacovigilance | 50 |
| | | | Pharmacovigilance in Public Health Programmes | 50 |
| | | | Research Opportunities in Pharmacovigilance and role of Clinical Pharmacists | 50 |
| 23 | Dr.Surajit Dey | Associate Professor, | Identification of PGlycoprotein | 75 |

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| | | Roseman University of Health Science, Las Vegas, USA. | in Human and Rabbit Cornea and Its role in Restricting Ocular Drug Absorption | |
| 24 | Mr Mahesh Patil | Regulatory Affairs Senior Specialist | Guidance Session on Essential Aspects of RA in India Which May Include: Basic Fundamentals of Regulatory Affairs, Introduction to Quality Standards for Regulatory Compliance | 30 |
| 25 | Dr. Riya Johnson | Clinical Research Associate, Clinical Development Services Agency (CDSA), Centre for Clinical Research Excellence (CCRE) | Site Feasibility Studies | 16 |
| | | | Site / investigator selection, Vendor selection | 16 |
| | | | Essential documents for clinical trial | 16 |
| | | | Pre- study visit and Investigator Meeting | 16 |
| | | | Informed Consent Form preparation and translation | 16 |
| | | | Clinical trial agreement execution | 16 |
| | | | Ethics committee document preparation and submission | 16 |
| | | | Investigational product procurement and storage | 16 |
| | | | Filling Procedures | 16 |

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| | | | <ul style="list-style-type: none"> • Trial Master File preparation and maintenance • Investigator SiteFile/Regulatory Binder Monitor File and Pharmacy File | |
| | | | Site initiation visit (SVI), SIV report and follow-up | 16 |
| 26 | Dr A Ramkishan | Deputy Drugs Controller (CDSCO), Govt. of India, East Zone, Kolkata | Regulatory framework: Recent initiatives by Govt. of India. | 60 |
| 27 | Mr. S Nataraju | Principal, JSS Law College, Mysuru | Legal & Ethical aspects of Medicine Information | 80 |
| 28 | Mr. KM Vishwanth | Senior research scientist, Syngene International Ltd. Bangalore | Animal models used in drug metabolism and pharmacokinetics | 40 |
| 29 | Dr. Suresh Madhavan | Dean, UNTHSC, Texas, USA | Pharm.D Programme in UNT | 40 |
| 30 | Dr.GN Singh | Ex DCGI, New Delhi | Motivational talk | 25 |
| 31 | Dr.Habibur Rahman | USCI, Malaysia | Introduction to Lipid Based Drug Delivery System | 60 |
| 32 | Mr. Mukesh Kumar | Drugs Inspector, CDSCO, New Delhi | The New Drugs and Clinical Trial Rules, 2018 | 50 |
| 33 | Mr.Basavalinge Gowda | GSK, GRPD, Bengaluru | Overview - Regulatory Publishing | 50 |

35. Guests Lectures Delivered by the Faculty

| Sl. No. | Name | Topic | Conference/seminar |
|---------|--------------------------|--|---|
| 1. | Dr Saravana Babu C | Effect of high caffeine on behavioural and biochemical functions in sleep restricted animals: melatonin is protective! | Neuglia , A Symposium on Molecular Pathology of Neuronal and Glial Cell disease and combating strategies, organized at School of Chemical Science, University of Madras |
| 2. | Dr K L Krishna | CPCSEA guidelines for animal experimentations | One day Workshop on CPCSEA guidelines for animal experiments |
| 3. | Dr. S N Manjula | Design of Animal Experimental Protocol | |
| 4. | Dr Saravana Babu C | Ethics in animal experimentations | |
| 5. | Ms. Mahalakshmi A M | Experimental evaluation of Behaviour and cognition in Rodents | JSS Medical College, Mysuru |
| 6. | Dr. Krishna Undela | NonDatabase Track: Learning Through Examples from Resource Limited and Resource Rich Countries (English) | ISPE's 12th Asian Conference on Pharmacoepidemiology and 25th Japanese Conference on Pharmacoepidemiology joint meeting at Kyoto Exhibition Hall, Kyoto, Japan |
| 7. | Dr. Sri Harsha Chalasani | Pharmacovigilance Methods | Two days national workshop on Pharmacovigilance at Nirmala College of Pharmacy, Muvattupuzha, Kerala |
| 8. | Dr. Sri Harsha Chalasani | Signal Detection | |
| 9. | Dr. Sri Harsha Chalasani | Reporting and Monitoring of Medication Errors | |
| 10. | Juny Sebastian | Detection reporting management and monitoring of ADRs' | |
| 11. | Juny Sebastian | Vaccine Pharmacovigilance | |
| 12. | Dr. M. Ramesh | Pharmacovigilance - Global and National Perspective | |

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|-----|----------------------|--|---|
| 13. | Dr. M. Ramesh | Casualty Assessment of Adverse drug reactions | |
| 14. | Dr. Saravana Babu C | Cocoa beans improve mitochondrial biogenesis via PPAR γ /PGC1 α dependent signaling pathway in MPP+ intoxicated human neuroblastoma cells (SHSY5Y) | Sultan Qaboos University, Oman |
| 15. | Dr Krishna Undela | Insights into Systematic Review and Meta-Analysis | Manipal College of Pharmaceutical Sciences Manipal, Karnataka |
| 16. | Dr. Krishna Undela | Methods and Applications of Pharmacoeconomics | Chalapathi Institute of Pharmaceutical Sciences, Guntur, Andhra Pradesh |
| 17. | Dr T.M. Pramod Kumar | Personalized 3D Printed Medicine FDA approved drugs in the market, need for an Indian strategy. | National conference on "Bioprinting in Lifesciences" held at JSS College of Pharmacy, Mysuru |
| 18. | Dr T.M.PramodKumar | Polymers for 3D printing in health science | Second International Conference on Advanced Materials & Technology (ICMAT-20) at SJCE, Mysore from 16-01-2020 to 18.01.2020 |
| 19. | Dr. P.K. Kulkarni | Role of precipitation inhibitors in supersaturated drug delivery systems- a systematic review | |
| 20. | Dr D.V. Gowda | Novel Polymers in drug delivery systems | |
| 21. | Dr. BM Gurupadayya | Analysis of chiral drugs | Adichunchanagiri College of Pharmacy, B G Nagara |
| 22. | Dr.Balamuralidhara V | Cosmetics & Cosmeceuticals: Formulation considerations & regulatory provisions | KAHER KLE College of Pharmacy, Belagavi |

36. Training programs conducted by the institution

| SI No | Type of Program | Coordinator of theProgram |
|-------|---|---------------------------------|
| 1. | Student Induction Program | Mr. DHP Gowda Dr M.P. Gowrav |
| 2. | Demonstration and usage of fire extinguishers | Dr M P Gowrav |
| 3. | eCTD Training for Regulatory Affairs | Dr. M P Venkatesh |
| 4. | CPD programme for Community Pharmacy | Dr. Srikanth M S |
| 5. | BLS & ACLS | Dr. M Ramesh |
| 6. | Communication skills | Dr. Amit B Patil |
| 7. | Equipments& Instruments Training | Dr. D V Gowda |
| 8. | Equipments& Instruments Training | Dr. S N Manjula |
| 9. | Equipments& Instruments Training | Dr. S N Manjula |
| 10. | Equipments& Instruments Training | Dr. B M Gurupadayya |
| 11. | Equipments& Instruments Training | Dr.Prashanthakumar B R |
| 12. | Equipments& Instruments Training | Dr. S N Manjula |
| 13. | Equipments& Instruments Training | Dr. Mruthunjaya K |
| 14. | Equipments& Instruments training | Dr. Mruthunjaya K |
| 15. | Computer aided software Training | Dr. G. V. Pujar |

36. Details of Workshop/Seminar/conference conducted at the College

| Sl. No. | Date & Place | Name of the Scientific program | Type | No. of Participants |
|---------|--|--|---------------|---------------------|
| 1. | Seminar Hall, JSS College of Pharmacy, Mysuru | Seminar on Protocol Writing | Institutional | 60 |
| 2. | Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru | Basic Life Support (BLS) | Institutional | 36 |
| 3. | Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru | Advanced Cardiac Life Support (ACLS) | Institutional | 39 |
| 4. | Sri Rajendra Auditorium, JSS College of Pharmacy, Mysuru | Orientation on Communication skill Program | Institutional | 114 |
| 5. | Bio- Printing in Life sciences | Pharmaceutics | State Level | 371 |
| 6. | One day workshop on "Basics of laboratory animal pathology techniques" | Pharmacology | Institutional | 40 |
| 7. | CPCSEA Guidelines for animal experiments at JSS College of Pharmacy, Mysuru | Pharmacology | Regional | 100 |
| 8. | Inter Professional Education JSS Hospital, Mysuru | Pharmacy Practice | Institutional | 200 |
| 9. | AICTE Sponsored "National Conference on Pharmacoepidemiology and Pharmacoconomics" | Pharmacy Practice | National | 374 |
| 10. | QbD in Analytical Method Development and Validation, Sri Rajendra Auditorium, JSS College of | Pharmaceutical Chemistry | | 341 |

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|-----|---|-------------------|--|-----|
| | Pharmacy, Mysuru | | | |
| 11. | Inter Professional Education (IPE), JSS Hospital, Mysuru | Pharmacy Practice | | 200 |
| 12. | National Workshop on Pharmacovigilance: Basics to Advanced, Nirmala College of Pharmacy, Muvattupuzha held during | Pharmacy Practice | | 120 |
| 13. | Preceptor Development Program for Community Pharmacy Preceptors on Antibiotic Stewardship Seminar Hall, JSS College of Pharmacy, Mysuru | Pharmacy Practice | | 35 |

37. Patents filed:03

| Sl. No. | Inventor/s | Title of Patent | Date (Filing/ Grant etc) | Status of application |
|---------|---|---|----------------------------|-----------------------|
| 1 | Dr SN Manjula | A composition for treating thrombocytopenia A Comparative Study on Various Polysaccharide Chiral Stationary Phases Along With Enantioseparation of Orphenadrine Citrate By UFLC Technique | Patent filed on 15-04-2020 | Filed |
| 2 | Dr. B M Gurupadayya | | 16/07/2020 | Filed |
| 3 | B.R. Prashantha Kumar, GS Mahindra and Prabitha P | Twelve novel glitazones as antidiabetic agents, synthesis and evaluation of glucose uptake activity | 25-07-2020 | Filed |

38. TextBooks Authored or/and Book Chapters Contributed by Faculty

| Sl. No. | Book / Chapter Title | Authors | Book title | Edited by | Publisher | Vol/ISBN/P g No |
|---------|------------------------|-----------------|---------------------|---------------------|------------------|-------------------|
| 1. | Medicinal Chemistry II | Dr. Chandan R S | Medicinal Chemistry | Dr. Sanjay G Walode | NiraliPra Kashan | 978-93-89406-63-4 |

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|----|--|--|--|---------------------------|---|-------------------------|
| | for Third Year B Pharm (V Semester) | | II | | | |
| 2. | Role of Lipid Peroxidation Process in Neurodegenerative Disorders | Arunachalam Muthuraman, Narahari Rishitha, Nallupillai Paramakrishnan, Bhaskaran Mahendran | Lipid Peroxidation | Jasna Bozic | Intech Open | NA |
| 3. | Pharmaceutical Statistics and Research Methodology: Industrial and Clinical Applications | Panchaksharappa Gowda D H | Pharmaceutical Statistics and Research Methodology | Panchaksharappa Gowda D H | Pharma Med Press, A unit of BSP Books Pvt Lt., Hyderabad -500 095 | 978-93-89354-45-4 |
| 4. | Current Concepts in Drug Design | T Durai Ananda Kumar | Drug Design | NA | Pharma Med Press, A unit of BSP Books Pvt Lt., Hyderabad -500 095 | 9789387593831 |
| 5. | Mitochondria-targeted drug delivery in neurodegenerative | Saravana Babu Chidambaram, Bipul Ray, Abid Bhat, Arehally Marappa | Delivery of drugs | Ranjita Shegokar | Elsevier | ISBN: 978-0-12-817776-1 |

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|----|--|---|--|---|---|-------------------|
| | diseases | Mahalakshmi, Tuladhar Sunanda, PadamatiJagad eeswari, Mysore Prakash Gowrav, Ramesh Chandra, Meena Kishore Sakharkar | | | | |
| 6. | Chapter 2. *Current Perspectives and methods for the characterizat ion of natural medicines* | Paramakrishna n N | Promising Drug Molecules of Natural Origin | Rohit Dutt, Anil K. Sharma, Raj K. Keservani and Vandana Garg (Eds.) | Apple Academi c Press Inc., CRC Press (Taylor & Francis Group) | 9781771888 868 |
| 7. | Chapter 11. Marine Drugs: A Source of Medicines for Neuroinflam matory Disorders | NallupillaiPara Makrishnan | Promising Drug Molecules of Natural O | Rohit Dutt, Anil K. Sharma, Raj K. Keservani and Vandana Garg (Eds.) | Apple Academi c Press Inc., CRC Press (Taylor & Francis Group) | 9781771888 868 |

39. Achievements /Honour Roll

Achievements of Faculty/Honour Roll (include only at national/international level)

| Sl. No. | Name of the Faculty | Achievement/Honor Roll |
|---------|----------------------|--|
| 1. | Dr. K. Mruthunjaya | Selected as a Advisory Committee Member of KRPA, Mysuru, |
| 2. | Dr. M Umesh | Chairman on one day Continuous Professional Development (CPD) program for Community and Hospital Pharmacists held at Farooqia College of Pharmacy,Mysuru organized by Farooqia College of Pharmacy in association with Karnataka State Pharmacy Council (KSPC), Bengaluru and Karnataka Registered Pharmacists Association,Mysuru. |
| 3. | Ms. Mahalakshmi A M | IBRO-APRC Award |
| 4. | Dr. Vikas Jain | Bentham Ambassador |
| 5. | Dr. M P Venkatesh | ePoster Evaluator at 71 st Indian Pharmaceutical Congress (IPC) |
| 6. | Dr M. P. Venkatesh | ePoster Evaluator at AICTE sponsored International |
| 7. | Dr H.V. Gagadharappa | Conference on "Current Regulations for Medical Devices & In |
| 8. | Dr.Balamuralidhara | vitro Diagnostics" organized by JSS College of Pharmacy, |
| 9. | Dr. M. P. Gowrav | Ooty |
| 10. | Mr Hemanth Kumar S | |
| 11. | Dr. S N Manjula | Felicitation by Indian Pharmaceutical Association as Highest fund receiver from DST CSRI-during 58 th National Pharmacy Week Celebrations at JSS College of Pharmacy, Mysore. |
| 12. | Dr. S N Manjula | Outstanding Researcher in Pharmacology by Venus International Foundation, Center for Health and Medical Sciences |
| 13. | Dr. Saravana Babu C | Felicitation by Indian Pharmaceutical Association for publishing papers in high impact journals during 58 th National Pharmacy Week Celebrations at JSS College of Pharmacy, Mysore. |
| 14. | Dr. Saravana Babu C | Conferred with "Fellow of The Society of Toxicology" from society of toxicology for his outstanding contribution to the field of regulatory toxicology. The title was conferred in the 39 th Annual meeting of society of toxicology and International |

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|-----|---------------------|--|
| | | Conference on breakthroughs in toxicology organized by society of toxicology and School of studies in Zoology and Biochemistry, Jiwaji University, Gwalior . |
| 15. | Ms. Mahalakshmi A M | Recognition as Editorial board member in World Journal of Current Medical and Pharmaceutical Research |
| 16. | Ms. Naga Shree K S | Review member in International Journal of Science & Engineering Development Research |
| 17. | Dr.BMGurupadayya | Member of PG BOS, JNTU, Anantapuram |

40. Achievements of Students / Honour Roll (include only at national/ international level)

| Sl. No. | Name of the Student | Achievement/Honour Roll |
|---------|----------------------------|---|
| 1 | Rithika V R | Won best Case Presenter Award for case presentation held at "National Conference on "Conversations of the Clinical Pharmacist – Objective Structured Clinical Evaluation 2.0 at T.John College of Pharmacy, Bengaluru" |
| 2 | Jehath Syed | Won third prize as Case Presenter Award for case presentation held at "National Conference on "Conversations of the Clinical Pharmacist – Objective Structured Clinical Evaluation 2.0" at T.John College of Pharmacy, Bengaluru" |
| 3 | Perla Purna Naga Sai Akhil | IV B.Pharm student, he got 9 th Rank in GPAT PG Scholarship Exam. Exam conducted by AICTE New Delhi. |
| 4 | R Maruthi | Won Best poster award for poster presentation held at Krupacon, at Krupanidhi College of Pharmacy, Bangalore |

41. Awards/Best Paper Presentation Award

| Sl. No. | Title of Paper | Name of Authors | Name of the Conference, Place & Date |
|---------|---|---|---|
| 1 | Pharmacist Intervention contest | MandalapuLaasya Pharm.D Intern Department of Pharmacy Practice | Secured III prize in Cliniconorganised by center for pharmaceutical sciences, institute of science and technology, JNTUH, Kuktakpalli,Hyderabad |
| 2 | Mitochondrial targeted nano drug delivery of Telmisartan in the management of sleep disorder induced neurodegeneration | Mr. Saravanan B, II M.Pharm student, Department of Pharmacology, JSSCPM | InNeuglia , A Symposium on Molecular Pathology of Neuronal and Glial Cell disease and combating strategies, organized at School of Chemical Science, University of Madras |
| 3 | Comparison of Drug master file in Australia, Japan, Canada and Saudi Arabia | Dr.Balamuralidhara V | APTICON , DIT University, Dehradun, Uttarakhand |
| 4 | Development and evaluation of orodispersible film loaded with Ibuprofen nanoparticles | D.V.Gowda Vishal Bharath Rawal | Second International Conference on Advanced Materials & Technology (ICMAT-20) at SJCE, Mysore |
| 5 | Development and Evaluation of Aceclofenac and Paracetamol polymeric nanosponges tablets for improved anti – inflammatory action | D.V.Gowda, FamnaRoohi | Second International Conference on Advanced Materials & Technology (ICMAT-20) at SJCE, Mysore |
| 6 | Formulation and Evaluation of Solid self micro emulsifying dispersible tablet of Piroxicam | D.V.Gowda Girish SH | Second International Conference on Advanced Materials & Technology (ICMAT-20) at SJCE, Mysore |

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|---|---|---|--|
| 7 | Evaluation of antitumor potential of cucurbitacin triterpenoids of momordicadioicaroxb fruit by invitro and invivo models | Mr. Ahinav Raj Ghosh, II M.Pharm student | National seminar on Drug Resources: biodiversity & conservation conducted by T-John college of pharmacy, Bangalore |
|---|---|---|--|

42. Details of International student Rotations:

| Sl. No. | Name of the students | Name of the University/Industry/Organization | Present status / outcome of collaboration |
|---------|---|---|---|
| 1 | 1. Ms. Alisha M. Bailey 2. Ms. Ngozika Odigbo | Howard University, USA | Clinical Rotation |
| 2 | 1. Ms. Pooja Patel 2. Ms. Gublo Bernadetta | University of North Carolina, USA | |
| 3 | 1. Ms. Catherine Gilmore 2. Ms. Lauren Skarupa 3. Mr. Caleb Brasch 4. Mr. James Remier | Southern Illinois University, Edwardsville, USA | |

43. Details of National/International student Rotations

| Name of the students | Name of the University/Industry/Organization | Coordinating person | Present status / outcome of collaboration |
|---|---|---------------------|---|
| Ms. Aliya Sultan AL -Mamari Ms. Samar Kamal AL Hajar Ms. Ethar Said Mohamed Mousalem Mr. Mohamed Essam Abdelmomenem Mr. Mohammed Salah Abdulrahman Ms. Amaal Aden Elmi | National University of Science and Technology, Muscat, Oman | Dr. M. Ramesh | Students underwent clinical rotation from March 1- 15, 2020 |

| | | | |
|--|----------------|--------------|---|
| Ms. Toqa Yasoob Jawad Ms. Amenah Ahmed Abdulkareem Ms. Allyaa Essam Mahmoud | | | |
| Mr. Christy Thomas | NIPER, Hazipur | Dr. M Ramesh | Post graduate research work from March to July 2020 |

44. Details of International Clinical Rotations

| Sl. No. | Name of the student | Name of the University/Industry/Organization | Coordinating person | Present status / outcome of collaboration |
|---------|---------------------|--|---------------------|--|
| 1 | Ms. Roona Ann Raju | University of North Carolina, USA | Dr. M. Ramesh | underwent clinical rotation from March 1- 15, 2020 |

Since 2000, there has been enormous progress in achieving the target of universal primary education. The total enrolment rate in developing regions reached 91 percent in 2015, and the worldwide number of children out of school has dropped by almost half. There has also been a dramatic increase in literacy rates, and many more girls are in school than ever before. These are all remarkable successes.

Progress has also been tough in some developing regions due to high levels of poverty, armed conflicts and other emergencies. In Western Asia and North Africa, ongoing armed conflict has seen an increase in the number of children out of school. This is a worrying trend. While Sub-Saharan Africa made the greatest progress in primary school enrolment among all developing regions – from 52 percent in 1990, up to 78 percent in 2012 – large disparities remain. Children from the poorest households are up to four times more likely to be out of school than those of the richest households. Disparities between rural and urban areas also remain high.

Achieving inclusive and quality education for all reaffirms the belief that education is one of the most powerful and proven vehicles for sustainable development. This goal ensures that all girls and boys complete free primary and secondary schooling by 2030. It also aims to provide equal access to affordable vocational training, to eliminate gender and wealth disparities, and achieve universal access to a quality higher education.

45. Personality and skill development programs

All the activities for men and women such as admission, placement ,skill development training, attending conferences and other professional activities by providing equal opportunities to all section of people

The college maintains multiple committees taking care of Special arrangements on disabled admissions, Internal compliance, Sexual harassment, Anti-Ragging issues. The various committees organize several awareness programmes to sensitize on the above issues.

The institution maintains strives in bringing professor emirates across the globe as adjunct faculties for collaborative interactions through interaction co-operation. Apart from this various government funded periodical programs such as faculty development program, Short Term Training Programme, Continuing pharmacy education.

46. INTERNATIONAL STUDENTS ADMISSION LIST FOR THE ACADEMIC YEAR - 2020-21

| Sl.No. | College Name | Student Name | Email | Country | Course of Study |
|--------|--------------|--------------------------|--|--------------------------|--------------------|
| 1 | JSSCPO | Kimenta Govender | krish.gover KRISHNA | South African | B. Pharm |
| 2 | | Bhargav Naidu | srinivasnaidu2001@yahoo.com | American | Pharm D |
| 3 | | Kushal Anand | anandpharma22@gmail.com | Canada | Pharm D |
| 4 | | Naveen Navaranjan Prabhu | naveenprabu2000@gmail.com | United States of America | Pharm D |
| 5 | | Suman Lammichane | sumanlamchhane890@gmail.com | Nepali | M. Pharm |
| 6 | | Anjaly K Thomas | juswanth@yahoo.com | United States of America | Pharm D |
| 7 | JSSMC | Eyob Melese Abegaz | eyobmelese2002@gmail.com | Ethiopia | Forensic Sciences |
| 8 | | Eyoel Sharew Alemu | eyoelalemu2002@gmail.com | Ethiopia | Emergency Medicine |

| | | | | | |
|----|------------------------|----------------------------------|--------------------------------|-------------|--------------------------------|
| 9 | | Hasibullah Hazam | Hasibullahazam@gmail.com | Afghanistan | Occupational Therapy |
| 10 | | Martha Belay Haile | studentethiopia2002@gmail.com | Ethiopia | Forensic Sciences |
| 11 | | Morrow Minteh | themintehs@gmail.com | Gambia | Medical Microbiology |
| 12 | | Arnaud Guillaume Djounfoune | altesse12@gmail.com | Kenya | PHD |
| 13 | FLS | Roza Dessalegn Regassa | Rozadessalegn14@gmail.com | Ethiopia | Microbiology |
| 14 | | Tola Umeta Negeri | ODASCHOOLETP105@AOL.COM | Ethiopia | Biotechnology |
| 15 | | Senaye Regu Merga | dagimse652020@gmail.com | Ethiopia | Nano Science and Technology |
| 16 | | Wafaa Shabada | wafaa.shabada@yahoo.com | Iraq | M.Sc Cosmetic Science |
| 17 | HSMS | Kedir Boharsa Wariyo | mohkedir2020@gmail.com | Ethiopia | Hospital Administration |
| 18 | JSSCPM | Ashagrie Asseged Bekele | MOAHEALTHETP13@GMAIL.COM | Ethiopia | Pharmaceutical Chemistry |
| 19 | | Yama Raesi | yamaraesi7@gmail.com | Afghanistan | Diploma of Pharmacy |
| 20 | | Lakxmita Pannirchelven | Lakxmitapannir@gmail.com | Malaysia | Diploma of Pharmacy |
| 21 | | Inga Kokulamisa Ishemwabula | ishemwabula@teknika.co.tz | Tanzanian | B. Pharm |
| 22 | | Juwairia Habib Abeid | | Tanzanian | II B PHARM(DA) |
| 23 | | Aisha Hamed Mohamed | | Tanzanian | II B PHARM(DA) |
| 24 | OEP -MBA HA | Agness Nyanda | agnessnyanda2020@gmail.com | Malawi | MBA in Hospital Administration |
| 25 | | Ainemukama Edwin | eaine2@yahoo.com | Uganda | MBA in Hospital Administration |
| 26 | | Alok Kishan Ramsewak | alokramsewak@gmail.com | Mauritius | MBA in Hospital Administration |
| 27 | | André Jean Maxwell | jeanmaxwellandre2018@gmail.com | Mauritius | MBA in Hospital Administration |
| 28 | | Ayoob Feerhaan Mohummud Mohaboob | feerhaanm@gmail.com | Mauritius | MBA in Hospital Administration |

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|----|--------------------------------|-------------------------------|--------------|--------------------------------|
| 29 | Chawanangwa Gondwe | gondwe.chawanangwac@gmail.com | Malawi | MBA in Hospital Administration |
| 30 | Cheetamun Sandhya | jenny.cheetamun@yahoo.com | Mauritius | MBA in Hospital Administration |
| 31 | Chintu Gilbert | chintugilbertjr@gmail.com | Zambia | MBA in Hospital Administration |
| 32 | Chrispine Nthezemu Kamanga | nthezemu16@gmail.com | Malawi | MBA in Hospital Administration |
| 33 | Dassyne Devisha | devishadassyne@gmail.com | Mauritius | MBA in Hospital Administration |
| 34 | Dr Adjoglo Joris Uriel Mahussi | adjoglojoris@gmail.com | Benin | MBA in Hospital Administration |
| 35 | Dr Alexander Noel Chijuwa | achijuwa@gmail.com | Malawi | MBA in Hospital Administration |
| 36 | Dr Arvindsing Ramchurn | arvi79ro@gmail.com | Mauritius | MBA in Hospital Administration |
| 37 | Dr Boyd Lawrence Zimba | roctazimba1@gmail.com | Zambia | MBA in Hospital Administration |
| 38 | Dr Celestin Julls Apouakone | mbaapouakone@yahoo.com | Benin | MBA in Hospital Administration |
| 39 | Dr Chandrakiran Ramlugun | c_ramlugun@yahoo.com | Mauritius | MBA in Hospital Administration |
| 40 | Dr Chibomba Douglas | chibombadouglas@yahoo.com | Zambia | MBA in Hospital Administration |
| 41 | Dr Chirwa Kondwani Solomon | kondwani99@gmail.com | Zambia | MBA in Hospital Administration |
| 42 | Dr Dossou Dodji Ange | anges_demon@yahoo.fr | Benin | MBA in Hospital Administration |
| 43 | Dr Edward Lukenge | edwardlukes2@gmail.com | Sierra Leone | MBA in Hospital Administration |
| 44 | Dr Elizabeth Mushota Nyembe | mushotanyembe@gmail.com | Zambia | MBA in Hospital Administration |
| 45 | Dr Fagoonee Kevin | knephron@hotmail.com | Mauritius | MBA in Hospital Administration |
| 46 | Dr Hemanshu Rambojan | hemanshu19@hotmail.com | Mauritius | MBA in Hospital Administration |
| 47 | Dr Innocent Mhango | imhango@medcol.mw | Malawi | MBA in Hospital Administration |
| 48 | Dr Krishi Joy Ramdewar | krish1735@yahoo.com | Mauritius | MBA in Hospital Administration |

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|----|---|----------------------------|-----------|--------------------------------|
| 49 | Dr Logbo Enagnon Parsifal Marie Alexandre | loparsif@gmail.com | Benin | MBA in Hospital Administration |
| 50 | Dr Maghoo Jayprakashsingh | prakashm60@yahoo.com | Mauritius | MBA in Hospital Administration |
| 51 | Dr Mandeep Singh Daby | dudem228@gmail.com | Mauritius | MBA in Hospital Administration |
| 52 | Dr Mohadeb-Somar Jhassu Varsha Naveena | jhassu_ms@hotmail.com | Mauritius | MBA in Hospital Administration |
| 53 | Dr Muulu Moonde Zachias | moondezmuulu@gmail.com | Zambia | MBA in Hospital Administration |
| 54 | Dr Mwiinga Namuyuni | nambirdm@gmail.com | Zambia | MBA in Hospital Administration |
| 55 | Dr Naail Doomun | dnaail@hotmail.com | Mauritius | MBA in Hospital Administration |
| 56 | Dr Nambaya Suwilanji | sp.namz@gmail.com | Zambia | MBA in Hospital Administration |
| 57 | Dr Nawsheen- Bee Torabally | nawsheen.bee@gmail.com | Mauritius | MBA in Hospital Administration |
| 58 | Dr Nonde Nkalamo Royd | royd_nonde@yahoo.com | Zambia | MBA in Hospital Administration |
| 59 | Dr Parmeseevan Mootoosamy | dr.pmootoosamy@gmail.com | Mauritius | MBA in Hospital Administration |
| 60 | Dr Payal Buckoreelall Chintaram | bucks49@yahoo.com | Mauritius | MBA in Hospital Administration |
| 61 | Dr Peelonah Purnadashini Devi | anussha.peelonah@yahoo.com | Mauritius | MBA in Hospital Administration |
| 62 | Dr Persand Sant Pratab Kumar | arjunpersand@live.com | Mauritius | MBA in Hospital Administration |
| 63 | Dr Praveen Shivchandra Mohadeb | captain.mohadeb@gmail.com | Mauritius | MBA in Hospital Administration |
| 64 | Dr Ragoonundun Dina | dinaragoonundun@gmail.com | Mauritius | MBA in Hospital Administration |
| 65 | Dr Ramanand Jeeneea | newcdoc@gmail.com | Mauritius | MBA in Hospital Administration |
| 66 | Dr Sachin Anand Kinnoo | sachin.kinnoo@hotmail.com | Mauritius | MBA in Hospital Administration |
| 67 | Dr Samarjit Singh Daby | kunal_daby@yahoo.com | Mauritius | MBA in Hospital Administration |
| 68 | Dr Sheevani Seetohul | dr.s.seetohul@outlook.com | Mauritius | MBA in Hospital Administration |

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|----|---|-----------------------------|-----------|--------------------------------|
| 69 | Dr Tchegnonsi N'venonfon Charles Frédéric | ctchegnonsi@gmail.com | Benin | MBA in Hospital Administration |
| 70 | Dr Tejvansh Shenoy Imrit | shenoy@outlook.com | Mauritius | MBA in Hospital Administration |
| 71 | Dr Tina Kinnoo | tinakinnoo@gmail.com | Mauritius | MBA in Hospital Administration |
| 72 | Dr Vianou Delore Midokpe Lidwine | lidvianou@gmail.com | Benin | MBA in Hospital Administration |
| 73 | Dr Vidya Rughoobur | vidyarugs007@gmail.com | Mauritius | MBA In Hospital Administration |
| 74 | Dr Vinesh Khanna Jugoo | dr_vins@hotmail.com | Mauritius | MBA in Hospital Administration |
| 75 | Dr Yanish Seetohul | yanishs@hotmail.com | Mauritius | MBA in Hospital Administration |
| 76 | Emmanuel Tetteh Teye | teyeemma4u20@yahoo.com | Ghana | MBA in Hospital Administration |
| 77 | Grant Chalankha Kalua | grantkalua@gmail.com | Malawi | MBA in Hospital Administration |
| 78 | Joseph Ofosu | josephofosu01@gmail.com | Ghana | MBA in Hospital Administration |
| 79 | Karishma Golap | ashtina03@hotmail.com | Mauritius | MBA in Hospital Administration |
| 80 | Kaviraj Tacouri | kavirajt@me.com | Mauritius | MBA in Hospital Administration |
| 81 | Krishnanand Jeeneea | kjeeneea@gmail.com | Mauritius | MBA in Hospital Administration |
| 82 | Kyei Boakye | nabcoascig01437@gmail.com | Ghana | MBA in Hospital Administration |
| 83 | Louis Moyo | moyolouism@gmail.com | Malawi | MBA in Hospital Administration |
| 84 | Lydia Thalia Mulaga | lydiathaliatulaga@gmail.com | Malawi | MBA in Hospital Administration |
| 85 | Mohammad Ashlam Nohur | ashlamn@yahoo.com | Mauritius | MBA in Hospital Administration |
| 86 | Mohammad Yaasir Ismael Teemil | yaasir1991@live.com | Mauritius | MBA in Hospital Administration |
| 87 | Munneshwarsingh Bhobun | adesh_31089@hotmail.com | Mauritius | MBA in Hospital Administration |
| 88 | Nakasiko Esther | enakasiko@gmail.com | Uganda | MBA in Hospital Administration |

| | | | | | | |
|-----|--------------------------------|---|------------------------------|--------------------------|--------------------------------|------------------------------|
| 89 | | Narainsami Prithiviraj | kirannarainsami@gmail.com | Mauritius | MBA in Hospital Administration | |
| 90 | | Omiat Simon Moses | omiatcom@gmail.com | Uganda | MBA in Hospital Administration | |
| 91 | | Pushpanjali Sadasing | karishma_2606@hotmail.com | Mauritius | MBA in Hospital Administration | |
| 92 | | Rachel Tulip | rtchltlp@gmail.com | Uganda | MBA in Hospital Administration | |
| 93 | | Siva Asani | siva_asani@yahoo.com | Zambia | MBA in Hospital Administration | |
| 94 | | Steven Cherie Gondwe | s.gondwe13@gmail.com | Malawi | MBA in Hospital Administration | |
| 95 | | Uchindami Mkhali | uchindami.mkhalipi@gmail.com | Malawi | MBA in Hospital Administration | |
| 96 | | Urvashi Sharma Boodeny | ashnaboodeny@hotmail.com | Mauritius | MBA in Hospital Administration | |
| 97 | | Ved Prakash Awotar | vedawotar@gmail.com | Mauritius | MBA in Hospital Administration | |
| 98 | | Whyte Mpezeni | whympezeni@hotmail.com | Malawi | MBA in Hospital Administration | |
| 99 | | OEP-PG Dip in Bioinformatics | Ackim Munthali | munthaliackim1@gmail.com | Malawi | PG Diploma in Bioinformatics |
| 100 | | | Aliko Mwenelupembe | alimwene@gmail.com | Malawi | PG Diploma in Bioinformatics |
| 101 | | | Bobson Bua | buabobby@gmail.com | Uganda | PG Diploma in Bioinformatics |
| 102 | | | Clement Andrass Mtambo | mtambocle@gmail.com | Malawi | PG Diploma in Bioinformatics |
| 103 | Crispus Bwambale | | bwambalecrsps4@gmail.com | Uganda | PG Diploma in Bioinformatics | |
| 104 | Daniel Gyaase | | dgyaase@yahoo.com | Ghana | PG Diploma in Bioinformatics | |
| 105 | Dr Ismaila Adams | | ismailaadams@gmail.com | Ghana | PG Diploma in Bioinformatics | |
| 106 | Gracious Pempho Mwandira | | grapemw@gmail.com | Malawi | PG Diploma in Bioinformatics | |
| 107 | Greyson Chisomo Junior Bongwe | | gcbongwe@gmail.com | Malawi | PG Diploma in Bioinformatics | |
| 108 | Henderson Kabononkhola Chihana | | chihanahk@gmail.com | Malawi | PG Diploma in Bioinformatics | |

| | | | | |
|-----|-----------------------|-----------------------------|-----------|------------------------------|
| 109 | Inyambo Mumbula | inyambomumbula@gmail.com | Zambia | PG Diploma in Bioinformatics |
| 110 | Ivan Walwema | ipnwalwema@gmail.com | Uganda | PG Diploma in Bioinformatics |
| 111 | Jogiah Kavita Devi | jagkavita45@gmail.com | Mauritius | PG Diploma in Bioinformatics |
| 112 | Mwambi Bashir | dbashirmwambi@gmail.com | Uganda | PG Diploma in Bioinformatics |
| 113 | Nsanja Kevin | knsanja@nda.or.ug | Uganda | PG Diploma in Bioinformatics |
| 114 | Opima Daniel | danielarnoldopima@gmail.com | Uganda | PG Diploma in Bioinformatics |
| 115 | Panji Nkhoma | panjinkhoma@gmail.com | Zambia | PG Diploma in Bioinformatics |
| 116 | Samuel Senyonjo | samuel.senyonjo@ppdi.com | Uganda | PG Diploma in Bioinformatics |
| 117 | Steven Kabambe | kabambesteven@gmail.com | Malawi | PG Diploma in Bioinformatics |
| 118 | Vincent Kuetsidzo | veezopawerz27@gmail.com | Ghana | PG Diploma in Bioinformatics |
| 119 | Wafula Collins | wflcollins2011@gmail.com | Uganda | PG Diploma in Bioinformatics |
| 120 | Maria Johannes | mareatullyjo@gmail.com | Namibia | PG Diploma in Bioinformatics |
| 121 | Dr Annie Kattuvallil | annie.kattuvallil@gmail.com | Canada | PG Diploma in Bioinformatics |
| 122 | Rajendra Prasad Bandi | rajbandi33@gmail.com | Australia | PG Diploma in Bioinformatics |

47. Best Practices In Manuscript Writing & Publication

WEBINAR

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

Best Practices in Manuscript Writing and Publication

Organized by the Dental Education Unit
(A Unit of CCLPE, JSS Dental College & Hospital)

12 - 13 NOVEMBER 2020
10 AM to 12 PM

KEY SPEAKERS

Dr. Vasanti Lagali Jirge
Consultant and Reader
Department of Oral Medicine & Radiology
KLE Vishwanath Katti Institute of
Dental Sciences, Belgaum

Dr. Krishna Undela
Assistant Professor
Department of Pharmacy Practice
National Institute for Pharmaceutical
Education and Research (NIPER),
Guwahati

MODERATOR

Dr. Avinash B S
Member
Dental Education Unit
JSS Dental College & Hospital

E-Certificate will be issued to all the Registered Participants

A Webinar on 'Best Practices in Manuscript Writing & Publication' is Organized for all the Postgraduate Students of JSS Dental College & Hospital on 12th and 13th November 2020 by the Dental Education Unit (A Unit of CCLPE), JSS Dental College & Hospital, Mysuru. The Webinar is organized by Dr Sunila B S, Convener, DEU, JSSDCH & moderated by Dr Avinash B S, Member, DEU, JSSDCH.

48. AIKYA U-Fest Awards



JSS Academy of Higher Education & Research has always been in the forefront when it comes to celebrating cultural unity. Cultural Program 'AIKYA ' was held on **12th and 13th March, 2020.**

It was inaugurated by Dr Surinder Singh , Vice Chancellor ,JSS AHER, Dr Kushalappa P A Director , Academics, JSS AHER , Dr Ravindra S , Principal , JSS DCH & Dr Bhagyalakshmi Avinash , Organizing Secretary.

The Students & Faculty of all constituent colleges of JSS AHER participated in this mega event which was hosted by JSS Dental College & Hospital .With the cultural bonanza , a range of colours in our monotonous life was brought to our doorstep wherein faculty & students were provided with an opportunity to display creative talents in a variety of ways. The essence of sharing joy, happiness and the spirit of celebration reverberated during this time.

49. Best Scientific Paper And Poster Award



Congratulations to JSSDCH students for securing best scientific paper and poster award in a KIDS WEBCON chapter-2 international conference organized by KIIT university, Bhubaneshwar held from 28th-29th oct 2020

Neha SR, 3rd year BDS student of JSS Dental College and Hospital, presented a paper and Secured best scientific paper on “ E-CIGARETTE ‘JUST HARMFUL AS TOBACCO’ FOR ORAL HEALTH ” under the guidance of Dr. Vidya Gowdappa Doddawad, Reader, Department of Oral pathology and Microbiology, JSSDCH, Mysuru

Best Scientific Paper And Poster Award - Farina Mehrin



Congratulations to JSSDCH students for securing best scientific paper and poster award in a KIDS WEBCON chapter-2 international conference organized by KIIT university, Bhubaneshwar held from 28th-29th oct 2020

Farina Mehrin 4th year BDS student of JSS Dental College and Hospital, presented a poster and Secured second best poster on “DENTISTRY IN PANDEMIC”

under guidance of Dr.Vidya Doddawad Department of Oral pathology and microbiology, JSSDCH, Mysuru

50. Best Scientific Paper And Poster Award - Dr Moitri Ojha.



Congratulations to JSSDCH students for securing best scientific paper and poster award in a KIDS WEBCON chapter-2 international conference organized by KIIT university, Bhubaneshwar held from 28th-29th oct 2020 Dr Moitri Ojha, a Postgraduate student in the Department of Periodontology, JSS Dental College and Hospital, presented a paper and Secured best scientific paper under the guidance of Dr Avinash B S, Reader, Department of Periodontology, JSSDCH, Mysuru

51. Certificate Of Appreciation - Dr Chandrashekar B R



Certificate of Appreciation is awarded to Dr.Chandrashekar B R, Prof & Head, Dept. of Public Health Dentistry, JSSDCH by the Honorable Pro Chancellor, Dr Suresh Bhojraj & Honorable Vice Chancellor, Dr Surinder Singh for his contribution towards enhancement of Research at JSSDCH.

52. Certificate Of Appreciation - Dr R Sumukh Bharadwaj



Certificate of Appreciation was awarded to Dr R Sumukh Bharadwaj, former student of JSS Dental College & Hospital for his contribution towards smooth conduction of online webinars, Virtual classes & other Academic & Cultural activities by Dr Ravindra S, Principal, JSS DCH, JSSAHER, Mysuru on 3rd November 2020. He has always taken an active lead in various Academic activities as a student & as an intern.

53. Certificate Of Appreciation - Dr Raghunath N



Certificate of Appreciation is awarded to Dr.Raghunath N, Prof & Head, Dept. of Orthodontics & Dentofacial Orthopedics, JSSDCH by the Honorable Pro Chancellor, Dr Suresh Bhojraj & Honorable Vice Chancellor, Dr Surinder Singh for his contribution towards enhancement of Research at JSSDCH.

54. Best Presentation Award La Trobe Diabetes Research Symposium 2020



The Department of Physiology, Anatomy and Microbiology and Department of Public Health, College of Science, Health and Engineering, La Trobe University, Australia had conducted La Trobe Diabetes Research Symposium with the aim to share diabetes related research currently happening at La Trobe and to network with other Diabetes researchers across the university. This symposium was held on 9th November 2020 via zoom from 10 AM to 2 PM (AEDT) i.e, 4:30 AM to 8:30 AM (IST). A wide number of researchers had participated in this symposium from various departments and shared their research ideas on current challenges to the recent advancements in the management of diabetes. Dr. Rahul Krishna Puvvada, PhD Research Scholar under La Trobe and JSS AHER combined PhD program participated in the presentation titled “Self-medication practices among people living with type 2 diabetes in India - A Systematic Review”. Following the presentations, the speakers were involved in the question and answer section where they interacted with other researchers and answered their questions. Lastly, the symposium was ended with prize distribution for the best presentation and best discussion point. It was our pleasure to inform you that Dr. Rahul Krishna Puvvada awarded with the best presentation.

55. Graduates` Reception



Every Accomplishment starts with the decision to try. JSS Dental College & Hospital conducted Graduates' Reception for 2015-2016 Batch students on 17th October 2020. Dr Kushalappa P A, Director (Academics), Dr Ravindra S, Principal, JSSDCH, Dr Prashanth Vishwanath, Co-ordinator, IQAC, JSSAHER, Dr Prashanth S, Assistant Director (Academics), JSSAHER & Dr Vishal Kumar Gupta, Deputy Director (Academics) graced the event with their presence & distributed the mementos to over 80 students.

Dr Bhagyalakshmi Avinash, Cultural Secretary, JSSDCH & the organizer of the event delivered the Vote of thanks. The Event was conducted in batches of 20 students each in the wake of COVID 19 Pandemic. All the necessary protocols such as social distancing, mouth masks & sanitization were followed. Parents, Teachers & Friends could watch this being streamed live on Zoom platform & YouTube.

56. Clinical Tips For Successful Endodontics



An International Webinar titled 'Clinical Tips for Successful Endodontics' was organized by the Department of Conservative Dentistry & Endodontics, JSSDCH on 9th October 2020. The Keynote Speaker was Dr Shekhar Bhatia , Senior Lecturer, Division of Clinical Dentistry, International Medical University, Malaysia. The Moderators were Dr Annapoorna BM , Dr Suneeth Shetty, Dr Ashwini TS & Dr Vinutha Manjunath. The Webinar was attended by Faculty, Undergraduates & Postgraduates from various universities.

57. World Dental Conference - Student Award



JSSDCH students participated in the Virtual event, World Dental Conference 2020 & won various prizes.

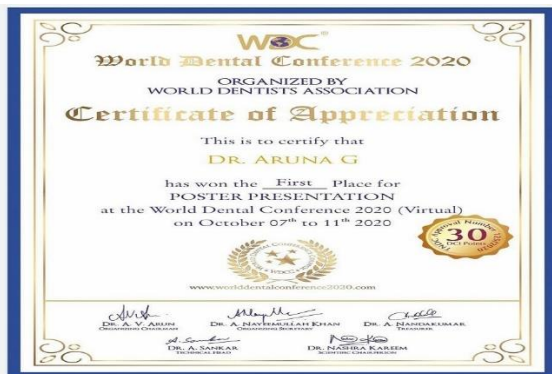
Miss Neha (3rd BDS) won 1st Prize in Paper Presentation (Guided by Dr Vidya Gowdappa Doddawad, Dept of Oral Pathology, JSSDCH) .

58. Certificate Of Appreciation



Dr Usha Hegde, Prof & Head, Dept of Oral Pathology, JSSDCH for the contribution towards enhancement of Research at JSSDCH.

59. World Dental Conference - Faculty Awards



JSSDCH Faculty participated in the Virtual event, World Dental Conference 2020 & won various prizes.

Dr Suman Basavaraju - 1st Prize (Poster Presentation)

Dr Aruna G - 1st Prize (Poster Presentation)

60. Virtual Campus Placements By Novartis, Hyderabad



Novartis, Hyderabad conducted campus placement in JSS College of Pharmacy, Mysuru on 6th & 13th October 2020, wherein the online Aptitude test was conducted on 6th October & the Face to face interview was conducted on 13th October 2020. A list of 27 interested students was sent to the interviewers out of which, 20 students were shortlisted by the company. These students underwent an Online aptitude test, from which 10 students were selected for the final face to face interview. After Technical and HR rounds, 2 candidates Ms. Nadella Meghana, Pharm.D & Ms. Sukeerthi R, Pharm.D were selected to be placed at Novartis.

61. Leading COVID-19 Management In Hospitals Lessons Learnt



Covid-19 Pandemic brought forward a unique situation to the healthcare industry which for the first time asked to stepdown its operations if not completely closedown for the safety and health of patients. The transition from reducing its services, to evolving as centre providing COVID care has provided the “Newest Lessons” to be learnt by the Healthcare industry. The webinar attempts to document such efforts and share the best practices health workforce, Health managers and students to learn from leaders how they did it all.

62. KAPCON 2020



The Karnataka Chapter of Indian Association of pathologists and Microbiologists organized the 47th annual conference, the first virtual KAPCON ever, from October 2nd to 4th, 2020. Dr. Nithin Paul E, our final year postgraduate was selected as one of the six resident ambassadors for reaching out the updates of the conference among the pathology community. Dr. Nithin Paul E was also in the live tweet team, for aiding in increasing the impact of the conference. Fourteen of our postgraduates participated in the various competitions.

Out of which eleven of them participated in the oral paper presentation. Dr. Nithin Paul E secured second position in the best paper category. Dr. Tejal Bende, Dr. Kotla Bhavyashree, Dr. Sruti Tadachina and Dr. Indrakshi Basak were the toppers in their respective sections. Three Postgraduates participated in the Poster presentation, out of which the poster presented by Dr. Peri Keerthi was the crowd favorite, sweeping in a total of 1044 votes, with a margin of over 400 votes from the next highest candidate. Dr. Indrakshi Basak also participated in the Pathkalakar contest, where she received accolades for her melodious voice.

63. PG Orientation Program



PG Orientation Program has been organized by the Dental Education Unit, JSS Dental College & Hospital from 28.09.2020 to 01.10.2020. The Programme will be attended by the Postgraduates from various branches/ departments of dentistry. The Moderators are Dr Seema Deshmukh, Member Secretary, DEU, JSSDCH & Dr Sunila B S, Convener, DEU, JSSDCH

64. NSS Day Celebration On 24-09-2020



PNSS Unit, JSS Dental College & Hospital observed NSS Day on 24 September 2020. On this occasion, Plant Saplings were planted in the University Campus. Dr Ravindra S, Principal, Mrs Anushree M, Administrator, Mr Shadakshari (Mr Ravi), Superintendent, Dr Thippeswamy HM, NSS Programme Officer, Faculty, Post Graduates, House Surgeons and Students participated in this event.

65. Selection Of Research Topic

JSS Academy of Higher Education & Research
JSS DENTAL COLLEGE & HOSPITAL
Department of Conservative Dentistry & Endodontics

Webinar on
Selection of Research Topic

Date : 19th September 2020 Time : 11 AM Onwards

Organizing Committee **Keynote Speaker**

Dr. Ravindra S, Principal, JSS Dental College & Hospital
Dr. Annapoorna B M, Professor & Head, Dept of Cons & Endo, JSS Dental College & Hospital
Dr. Paras Mull J, Reader, Dept of Cons & Endo, JSS Dental College & Hospital
Dr. Suneel Kumar Chinni, Professor, Dept of Cons & Endo, Narayana Dental College & Hospital

A Webinar was organized by the Department of Conservative Dentistry & Endodontics, JSSDCH, JSSAHER on 19th September 2020. The Keynote Speaker was Dr Suneel Kumar Chinni, Professor, Department of Conservative Dentistry & Endodontics, Narayana Dental College & Hospital. The Webinar was attended by more than 400 participants who actively participated & gave positive response. Over 800 and more Research Scholars had registered for the Webinar. The Event was moderated by Dr Paras Mull J & Dr Annapoorna B M. The Guest of Honor was Dr Ravindra S, Principal, JSS Dental College & Hospital, Mysuru.

66. Fundamentals Of Occlusion In Every Day Dentistry

FUNDAMENTALS OF OCCLUSION IN EVERYDAY DENTISTRY

Dr. Vinutha Manjunath

DATE | **TIME**
06:09:2020 | 11:00 am IST

ABOUT SPEAKER:
Dr. Vinutha Manjunath BDS, MDS (Conservative Dentistry and Endodontics) is currently Working at JSS Dental college and Hospital, Mysore.

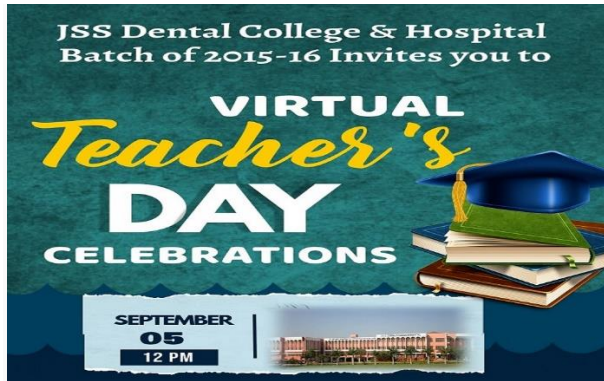
ACHIEVEMENTS:

- Dr. Vinutha Manjunath has finished her BDS in 2004 & MDS Conservative Dentistry & Endodontics in 2007 from JSS Dental College and Hospital, Mysore and became a Dawson Scholar in 2018.
- She has 13 years experience in field of Conservative Dentistry.
- Member of AACD (American Academy of Cosmetic Dentistry), Dawson Alumini.
- Members of IACDE (Indian Academy of Conservative Dentistry), ISPRP, IAACD.
- General Secretary of ACDD (Academy of Cosmetic Dentistry) an affiliate of AACD.

+91-7673922007 | dentxacademy@gmail.com | www.dentxacademy.com

Fundamentals of Occlusion in Every Day Dentistry by Dr Vinutha Manjunath , Reader, Department of Conservative Dentistry & Endodontics

67. Teacher`S Day Celebrations



Teachers' Day is celebrated every year on the 5th of September, which also marks the birth anniversary of Dr Sarvepalli Radhakrishnan, who was an Indian philosopher and the second President of India.

In the wake of Coronavirus pandemic, all the Dental Colleges have been closed for the last few months. With online classes, students and teachers celebrated Teachers' Day 2020 virtually. Let us take this opportunity to thank all our teachers, who have been working very hard to teach us online. Taking education to the next level, this year may have given us tough times, but our teachers have surely been a ray of hope. From guiding us to motivating us, this year our respect for teachers worldwide has grown immensely. We know it has been challenging for each one of us, but teachers have been our lock-down mentors. They have supported us throughout and helped us cope with online classes and tests.

68. JSSAHER Conducts Its First International Webinar On Covid-19 Recommendations For Dental Autopsy



The Department of Forensic Odontology, JSS Dental College and Hospital, JSSAHER, on Saturday organized a webinar on the topic “Dental Autopsy recommendations during COVID-19. Are we ready for the best practice in Human Identification and Virtual Dental Autopsy?” by renowned Italian Forensic Odontologist, Prof. Emilio Nuzzolese, Researcher and Professor of Legal Medicine and the Head of the Human Identification Laboratory, University of Turin, Italy. He is a member of the Interpol Forensic Odontology Sub-working group since 2010 and the President of Association of Forensic Odontology for Human Rights.

The Guest of Honour, Dr. B. Manjunatha, Registrar and Professor of Forensic Medicine, JSSAHER opened the webinar by providing an overview on Forensic Odontology from his experience, followed by the Introduction of the topic and its importance by the host panellist, Dr. G B Aravind, Associate Professor Of Forensic Science, JSS Medical College and Hospital, JSSAHER. The main speaker Dr. Emilio Nuzzolese presented his talk succeeded by a Q&A session and discussion, subsequently followed by the Conclusion and Vote of thanks given by Dr. G B Aravind. Dr Ravindra S, Principal, JSS Dental College and Hospital also grace the occasion with his presence.

The webinar was held via Zoom application and simultaneously live-streamed on You-tube from 13:00PM to 15:00PM. It was attended by 107 people on the Zoom application and was live-streamed by 80 people on You-tube. The attendees consisted of under graduate and Post graduate dental and Forensic Science students, Forensic experts, Odontologists, Forensic Medical practitioners and Dental practitioners. The forensic Dentist plays a

crucial role in identification of unknown deceased remains, especially in mass disasters. Identification based on dental information is a highly efficient, reliable, and a rapid procedure. It can be achieved by the tooth shape and position, restorations, malocclusion, anomalies in teeth and so on that make each dentition unique. It can also guide the investigating officer in homicide cases by establishing identity of criminals.

The webinar focused on five areas, 1. What is dental Autopsy, 2. When and why it is necessary, 3. Precautions to be taken during the Covid 19 pandemic, 4. Disaster Victim Identification and 5. Virtual Dental Autopsy.

After the presentation, various participants raised many questions and comments that were patiently and diligently answered and discussed by Prof. Emilio Nuzzolese. The participants received the webinar positively and appreciated the practical examples provided by the speaker. All the registered participants were provided with e-Certificates of attendance by JSS Academy of Higher Education and Research (JSS AHER). A recorded version of the webinar is uploaded to the University's website www.jssuni.edu.in. The programme was organised by Dr. Nagabhushana Doggalli, Faculty of Department of Forensic Odontology and Dr. Swathi Kumareswar (Moderator of the Webinar), Lecturer, Department of Forensic Odontology, JSS Dental College and Hospital, JSSHAER, Mysuru.

69. Posture Directed Dentistry - The Science Of Ergonomics

The poster for the webinar 'Posture Directed Dentistry - The Science of Ergonomics' features the following details:

- Logos:** JSS Academy of Higher Education & Research, Indian Prosthodontic Society Karnataka State Branch, and the Indian Prosthodontic Society.
- Title:** Posture Directed Dentistry - The Science of Ergonomics
- Theme:** Pose For Success
- Platform:** Zoom WEBINAR
- Panel Members:** Dr. J R Patel (President, Indian Prosthodontic Society), Dr. Ramesh A Nadiger (Professor, Department of Prosthodontics, JSS Dental College & Hospital), Dr. Meenakshi S (Faculty, Department of Prosthodontics, JSS Dental College & Hospital), and Dr. Anil Kumar Gujjari (Professor, Department of Prosthodontics, JSS Dental College & Hospital).
- Keynote Speaker:** Dr. Meenakshi S
- Moderator:** Dr. Anil Kumar Gujjari
- Date and Time:** 30th August 2020, 10:15 AM
- Action:** REGISTER NOW

A Webinar titled 'Posture Directed Dentistry - The Science of Ergonomics' was organised by the Department of Prosthodontics, JSS Dental College & Hospital in Association with Indian Prosthodontic Society, Karnataka State Branch. The Speaker, Dr Meenakshi S is a Faculty in the Department of Prosthodontics at JSSDCH. The Moderator of the Session was Dr Anil Kumar Gujjari, Professor, Department of Prosthodontics, JSSDCH. Other Panelists were Dr J R Patel, President, IPS, Dr Sanath Kumar Shetty, President, IPS Karnataka State Branch, Dr Sunil Dhaded, Secretary, IPS Karnataka State Branch & Dr Ramesh A Nadiger, Professor, SDM Dental College & Hospital

70. Best Researcher Award - Prof B Nandlal



Dr B Nandlal , Professor and Head, Department of Pediatric & Preventive Dentistry was awarded Certificate of Appreciation by Pro-chancellor Dr. B Suresh and Vice chancellor Dr Surinder Singh, JSS AHER Mysuru for his contribution towards Advancement in Research at JSS Dental College & Hospital, Mysuru.

71. Award For Advancement Of Research



Dr D V Gowda, Professor and Head, Department of Pharmaceutics was awarded certificate of Appreciation by Pro-chancellor Dr. B Suresh and Vice chancellor Dr Surinder Singh, JSS AHER Mysuru for his contribution towards advancement of research at JSS College of Pharmacy, Mysuru.

72. Periodontology Alumni Meet



An online alumni meet was organized by our Department of Periodontology on 26th of August 2020. The invite was sent to all the previous principals Dr.NS Yadav, Dr.Nandlal Bhojraj , Dr.Anil Kumar Gujjari and our present principal Dr.Ravindra S.

The program was attended by 60 people. All the staff who worked previously in the department, the present staff members and all the alumni of the past 21 batches attended the meet.

The moderators for the program were Dr.Sheela Gujjari and Dr.Avinash B S. We received a very good response, and the program was attended by all the previous principals and our present principal who also spoke few words. An alumnus/alumnae from each batch of the passed out 21 batches spoke a few words and expressed their gratitude towards the institution which helped them become the professionals they are today. They were all very grateful to the department for organizing such a meet which gave them an opportunity to share their beautiful memories made in this institution and also expressed the gratitude to the staff for their dedication and guidance. The alumni were glad that they got a chance to connect with all their batch-mates, their seniors, their juniors and staff.

They also expressed that this is a great initiative from the Department of Periodontology and hoped that an alumni meet be organized every year. A video which had pictures of memories the alumni had in this institution and the department was played. The program was concluded after a thank you note from the present HOD of the department Dr. Sheela Gujjari.

73. Mind Mastering

WEBINAR

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

MIND MASTERING
Organized by the Department of Periodontology
JSS Dental College & Hospital

26.08.2020 : Dr Sunil S
27.08.2020 : Dr Krishna Murthy J
28.08.2020 : Mr. Prasanna Krishna

TIME : 2 PM to 3 PM

heartfulness
purity. wisdom. compassion.

KEY SPEAKERS

Dr Sunil S
Heartfulness Meditation Trainer,
Associate Professor,
Dayananda Sagar College of Dental Sciences

Dr Krishna Murthy J
Director at Center for Integrative Health and
Wellbeing, Bengaluru, Karnataka, India

Mr Prasanna Krishna
CEO and Founder of Welfare Harvesters and
Managing Director at MeOH Tech LLP

MODERATORS

Dr Sheela Kumar Gujjari

Dr Avinash B S

A Webinar has been organized by the Department of Periodontology , JSS Dental College & Hospital from 26th to 28th August 2020 , 2 PM to 3 PM .
The title of the Webinar is 'Mind Mastering'

Systematic Review And Meta Analysis - Introduction To Critical Analysis And Procedure

WEBINAR

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

**Systematic Review and Meta Analysis -
Introduction to Critical analysis and Procedure**
Organized by the Dental Education Unit
(A Unit of CCLPE , JSS Dental College & Hospital)

Session 1 : Wednesday 19.08.20
Session 2 : Thursday 20.08.20

12 PM to 1 PM

KEY SPEAKERS

Dr. Krishna Undela
Assistant Professor
Department of Pharmacy Practice
National Institute for Pharmaceutical
Education and Research (NIPER),
Guwahati

Dr. Praveen Kulkarni
Associate Professor
Department of Community Medicine
JSS Medical College

MODERATOR

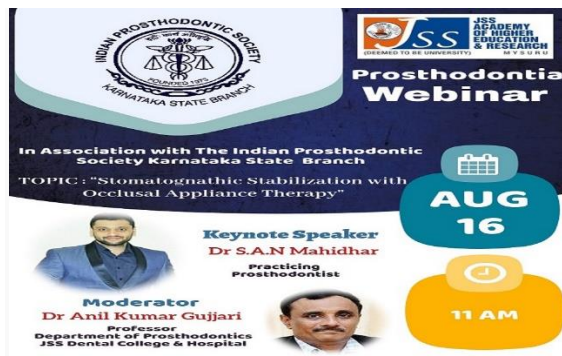
Dr. Sunila B Sangappa
Convener
Dental Education Unit
JSS Dental College & Hospital

E-Certificate will be issued to all the Registered Participants

Greetings from Dental Education Unit, JSSDCH JSSAHER. Dear viewers, Literature reviews are conducted in health care profession to explore the source for evidence based practice. However lack of understanding the scientific protocol to the procedure can lead to incorrect outcomes. Therefore this webinar aimed to briefly describe the methods used in systematic review and meta-analysis facilitated by eminent resource faculty.

A Webinar on 'Systematic Review and Meta-Analysis - Introduction to Critical analysis and Procedure' was organized by the Dental Education Unit, JSS Dental College & Hospital on 19th & 20th August 2020 which was moderated by Dr Sunila B Sangappa, Convener, DEU. The Speakers were Dr Praveen Kulkarni, Associate Professor, Department of Community Medicine, JSSMCH & Dr Krishna Undela, Associate Professor, Department of Pharmacy Practice, NIPER, Guwahati. There was a positive response from the audience.

74. Stomatognathic Stabilization With Occlusal Appliance Therapy



A Webinar was organized by the Department of Prosthodontics - Crown & Bridge in Association with the Indian Prosthodontic Society, Karnataka State Branch on 16th August 2020. The Keynote Speaker, Dr S A N Mahidhar is a proud Alumnus of the Dental College. The Webinar was attended by Undergraduates, Postgraduates & Faculty from various colleges. There was an overwhelming response from the audience.

75. Certificate Program In Comprehensive Aesthetic Dentistry.



A total of 13 students out of 24 have graduated today on 10-8-2020 after completing the Certificate program in Comprehensive Aesthetic Dentistry under the guidance of Dr Vinutha Manjunath

76. Re-Envision To Meet Challenges In Pediatric Dentistry

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
JSS ACADEMY OF HIGHER EDUCATION & RESEARCH
JSS ACADEMY OF HIGHER EDUCATION & RESEARCH

PEDIATRIC DENTIST ALUMNI MEET

10 AUGUST 2020 | **TIME 4 PM (IST)**

**Its time to Reminisce your Alma Mater
Let's Get Together**

Moderator
Dr B Nandial
Professor & Head
Department of Pediatric &
Preventive Dentistry
JSS Dental College & Hospital

Speakers

Dr Norman Tinanoff
University of Maryland,
Baltimore, Maryland
(UMD)

Dr Eraldo A Pesaresi
Faculty Member
Pediatric Dentistry
San Martin de Porres
University

A Webinar was organized by the Department of Pediatric Dentistry on 10th August 2020. The Speakers were Dr Norman Tinanoff , University of Maryland , Baltimore & Dr Eraldo A Pesaresi , Faculty Member , Pediatric Dentistry , San Martin de Porres University .There was an overwhelming response from the audience who had attended in large numbers. Undergraduate Students , Faculty Members from various colleges attended the programme. International attendees were also present. The Webinar was followed by an Alumni Meet

77. Virtual Annual Alumni Meet 2020



JSS College of Pharmacy, Mysuru organized Virtual Annual Alumni Meet-2020 on August 8, 2020. Dr. T M Pramod Kumar the President of the college alumni association and Principal, JSS College of Pharmacy college welcomed the virtual gathering. The event was registered and attended by more than 500 alumni of JSSCPM from different parts of the world which included India, Australia, USA, Canada, Kenya etc.

78. Endo Perio Chat - Panel Discussion



Dr. Avinash BS, Reader, Department of Periodontology was recently invited to give a talk on Endo-Perio relationship by Team Endo-Perio. Dr. Avinash presented a few interesting cases of Endo-Perio lesions performed at JSS Dental College & Hospital, Mysuru. The talk was attended by members of Endo-Perio group and members of International Association of Dental Students.

The program was moderated by Dr. Fumihiko Kimura, Dr. Shiori Horimoto Dr.Kazuaki Shinoda and Dr.Takao Kannari of Team Endo-Perio and by Dr.Sisi Ivlis of International Association of Dental Students. This program was conducted on google meet and was live streamed on facebook. The recording of the program can be accessed on

79. Oral Hygiene Day - E Poster Competition



An online National level E-poster competition was conducted to commemorate Oral Hygiene Day on August 1st 2020. We received a very good response from all over the country specially from various parts Tamil Nadu, Karnataka, Rajasthan and Maharashtra. We received around 80 posters, which were assessed by an internal panel of judges for the final round. The internal panel of judges consisted of Dr. Mahima V Guledgud, Deputy Controller of Examinations, JSS Academy of Higher Education & Research and Dr Praveen Kulkarni, Associate Professor, Department of Community Medicine, JSS Academy of Higher Education and Research. Out of 80 E-posters, 23 were selected for final presentation which was conducted via Zoom on August 3rd 2020. The final presentations were judged by an external panel of judges. They were, Dr. Veena H R, Reader, Department of Periodontology, KLE Dental College & Hospital, Bangalore and Dr. Baiju R M, Additional Professor, Department of Periodontology, GDC, Kottayam, Kerala. Following are the winners of the online E-poster presentation who were also awarded with cash prizes of Rupees 2000, 1500, 1000 and 500 for 1st, 2nd, 3rd and consolation prizes respectively.

1st prize - Harini Chakrika, Final Year BDS, Sri Ramakrishna Dental College & Hospital, Coimbatore, 2nd prize – Farina Mehrin, Third Year BDS, JSS Dental College & Hospital, Mysuru, 3rd prize – Nikitha B, Final year BDS, Sri Ramakrishna Dental College & Hospital, Coimbatore & Consolation prize – Divyashree & Harika, Final Year BDS Manipal College of Dental Science, Manipal

80. Posterior Complex Restorations - Panel Discussion



Dr Vinutha Manjunath was a part of Panel discussion on Topic Posterior Complex Restoration..organised by our Academy IACDE(indian academy of conservative Dentistry and Endodontics) along with 4 other prominent speakers on 7/8/2020 which took place virtually on zoom platform

81. Online Entrepreneurship Development Program (EDP)



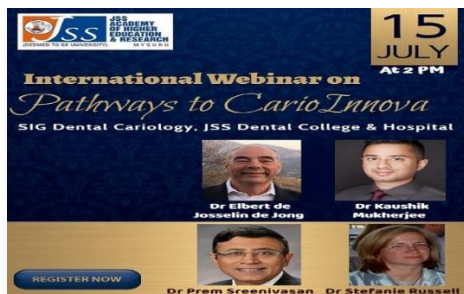
A 10-day long Online Entrepreneurship development program was organized by SPARKLE CINE, the innovation and entrepreneurship arm of JSS Academy of Higher Education & Research (JSS AHER), sponsored by Department of Industries and Commerce, Government of Karnataka, in association with Technical Consultancy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

82. Miss Anjali Anil, 3rd Year BDS, JSSDCH, Mysore Presented Scientific Research Paper



Miss Anjali Anil, 3rd Year BDS, JSSDCH, Mysore presented scientific research paper on “Break the Chain- to embrace new possibilities” under the guidance of Dr Vidya Doddawad at KIDS WEBCON Conference organised by KIIT University, Bhubaneswar held on 30th & 31st July 2020. Miss Anjali Anil has secured Best Scientific Paper award at this conference.

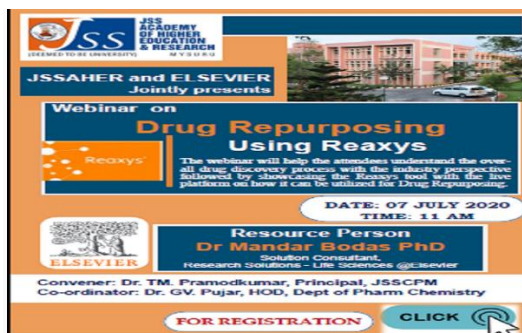
83. Pathways To Cariolnnova



A Webinar titled ' Pathways to Cariolnnova' was organized by SIG Dental Cariology , JSS Dental College & Hospital , Mysuru on 15th July 2020 , moderated by Dr Ravindra S , Principal JSS Dental College & Hospital, Dr Nandlal Bhojraj , Professor & Head , Department of Pedodontics Dr Paras Mull J , Reader , Department of Conservative Dentistry & Endodontics , Dr Raghavendra Shanbhog , Reader , Department of Pedodontics , Dr Pratibha S , Reader , & Dr Anitha S , Reader , Department of Periodontology .

The Guests of Honor were Dr Surinder Singh , Vice Chancellor , JSSAHER , Dr Balasubramaniam S , Director (Research) , JSSAHER & Dr Kushalappa PA , Director(Academics), JSSAHER , Dr Mahalaxmi S , Professor & Head , Conservative Dentistry & Endodontics , SRM Dental College , Chennai & Dr Lata Anandakrishna , Professor and Associate Dean – PG , MS Ramaiah University of Health Sciences

84. Webinar On Drug Repurposing Using Reaxys



The objective of the webinar was to upgrade the knowledge of participants with respect to drug discovery process with the industry perspective followed by showcasing the Reaxys tool with the live platform on how it can be utilised for Drug Repurposing

85. A COVID 19 Pandemic Awareness Program



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

88. Mask Day 18th June 2020



As directed by the Karnataka State Government to observe June 18, 2020 as “Mask Day” in order to create awareness among the public on the importance of using face masks, JSS College of Pharmacy, Mysuru in association with NSS Unit of the college took out Jatha in the college premises keeping in mind the COVID guidelines. Dr. T.M. Pramod Kumar, Principal, JSSCPM along with all the teaching and non-teaching staff wore mask and took part in the awareness jatha on using masks. Dr. T.M. Pramod Kumar emphasized on the importance of wearing mask to prevent coronavirus spread. It is a routine practice in the college premises to wear masks, use of sanitizers and maintaining social distance

89. World Environment Day On 05th June 2020 Time For Nature



National Service Scheme (NSS) of JSS College of Pharmacy, Mysuru constituent college of JSS Academy of Higher Education & Research, Mysuru celebrated “World environment day” on 05th June 2020 with the theme “Time for Nature”. Dr. B. Manjunatha, Registrar, JSS AHER, Dr. P.A. Kushalappa, Director-Academics, JSS AHER, Dr. T.M. Pramod Kumar, Principal, JSSCPM along with other dignitaries planted about 25 plants as a mark of World Environment Day. Cloth bags were distributed to the staffs which are reusable and reduce plastic use and therefore preventing plastic pollution. Our Solutions are in the Nature Scientists have warned of the links between the mismanagement of biodiversity and ecosystems and the risks of transmission of infectious diseases to humans, up to the risk of a pandemic. The COVID-19 pandemic illustrates this responsibility in a dramatic way and at a global scale. Alongside scientists, many other voices are raising, including political, from private sector and civil society calling for transformations and breaks with these processes that are destroying the living fabrics of the planet, creating unacceptable inequalities and threatening our common future and that of the younger generations. This crisis shows us in a painful way our global dependencies and interconnections. Our common destiny as human beings living on Earth is irreversibly linked: we need each other, and this observation must now unite and bring us together. We are totally interdependent on healthy biodiversity for our own health, our economy, our food and our well-being. Our responsibility is to care for the life on Earth and to enable the conditions for its transmission to future generations.

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

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

- 1. Isolation – ICU on wheels** – an application that will enable the mobilising of the isolation and ICU facility to remotest site of disaster and support the golden hour of treatment in any given situation be it pandemics or disasters. With increased hospitalisation costs, isolation and intensive care may become available at homes with this new advancement.
- 2. The Low-cost ventilator** – This Low cost ventilator is portable, has a disposable ambu- bag and adjustable respiratory rate, and adjustable tidal volume and provides positive end expiratory pressure (PEEP) which is not found in other low cost ventilators.
- 3. Denti Safe** – an application that will ensure the practice of dentistry safe for both patients and dentists. The Denti Safe application is scientifically developed mobile device that can sterilise dental chairs and treatment areas in less than 20 minutes using a non-chemical intervention and relies on the specific wavelength of UV light that ensures the safety. The application is movable and can be used in multiple locations in a large dental hospital and will ensure the safety of patient and the dentist.
- 4. Multi-Mode Air Sanitizer** – This Multimode air sanitizer has a three-step sanitisation process, UV treatment at a specific wavelength to kill the virus, Ionisation that kills all microbes including virus and lastly a HEPA filter that reduces the particulate matter in the air.
- 5. Hand held UV Surface sanitiser** – This lithium ion battery operated device is a handy surface sanitiser that can be charged by a mobile charger uses UV radiation for sanitising small surfaces that are frequently used by others for example lift buttons, Key boards, Operating instruments etc. This personalised sanitiser can be carried by individuals in their pockets with ease. This will give the comfort of personal safety to individuals while using public places.

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

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

92. COVID - 19 Awareness Program



An awareness Program was organised for the administration staff of JSSDCH on 13-05-2020 at 10:30 am at smart class.

The participants were given information regarding preventive measures for transmission of COVID - 19 in the campus and community.

93. Medical Mobile Application Development

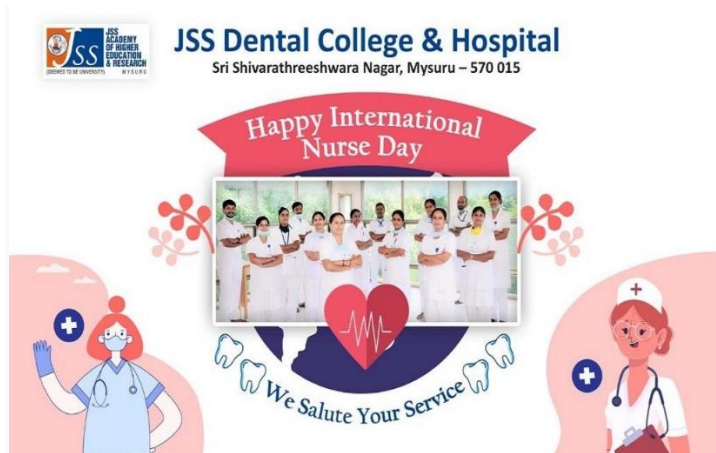


Health remains the prime concern worldwide and the best approach to connect to and extend health services during the present hour of health crisis is through technological innovations in medical field. JSS AHER attempts to bring together technology and healthcare by conceptualizing an interdisciplinary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

A Webinar titled 'Medical Mobile Application Development' was organized on 12th May, 2020 by JSS Dental College & Hospital , JSS Academy of Higher Education & Research in collaboration with Manipal Institute of Technology ,Manipal Academy of Higher Education & Research .

The Speaker , **Dr Poornima P Kundapur** , highlighted the importance of mobile applications in the field of medicine and dentistry and also conducted an online quiz . There was a huge response from the participants .

94. International Nurses Day Held On May 12



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

95. Inevitable Disruptions & Preventable Chaos

Dr. Suresh Bhojraj , Pro Chancellor, JSS AHER & President of Pharmacy Council of India organized a special webinar on Inevitable Disruptions & Preventable Chaos

He spoke about the various measures to be taken to deal with disruptions during COVID-19 and emphasized on the need for virtual academics and laid out a roadmap to deal with the chaos which is prevailing in the current circumstances .The Webinar was attended by professionals across the globe and the response was overwhelming.

96. Proud Moments Of JSSAHER About Dr. Uma Madhusudan

Patients give drive-by salute to Mysurean doctor in US

Shrinivasa M & R Uday Kumar | TNN

Mysuru: Dr Uma Rani Madhusudana, a physician at the MidState Medical Centre of South Windsor Hospital in Connecticut, US, and an alumna of JSS Medical College in Mysuru, was in the headlines across the globe on Tuesday after she was honoured in front of her house with a drive-by parade of her patients who had recovered from Covid-19 and a convoy of police cars and fire engines honking and blaring their sirens in appreciation.

A video clip of the incident has gone viral on social media. Dr Madhusudana can be seen standing in her front yard and waving at the drive-by parade. While her batchmates and the medical fraternity hailed her service in the



COVID WARRIOR: Dr Uma Rani Madhusudana

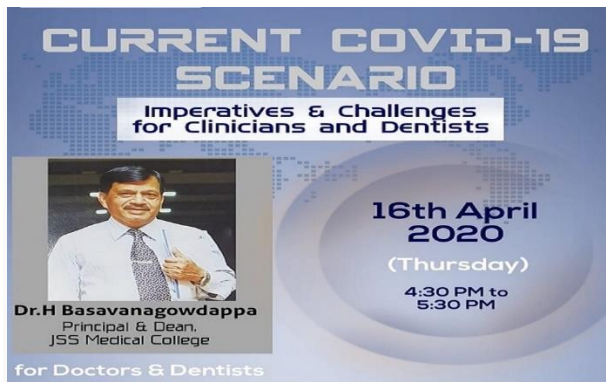
cognise the selfless services of thousands of Covid warriors in our country who work day and night for our safety. Let us also salute them for the same," he added.

Dr TS Rekha, associate professor, department of pathology, JSS Medical College, and Dr Madhusudana'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 Marimallappa 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 200 members. She often shares her experience in treating Covid-19 patients with us. We are all very proud

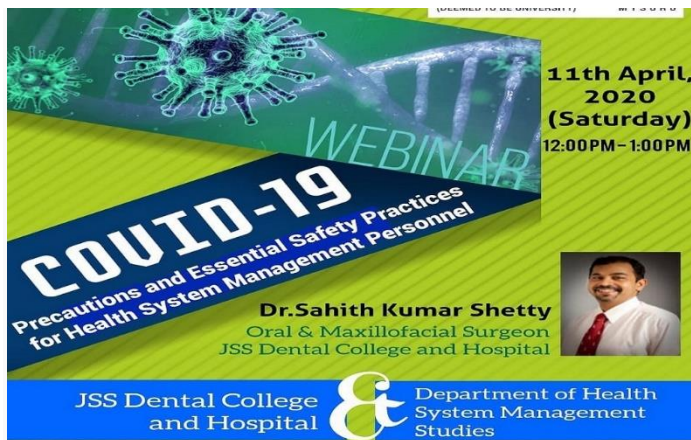
JSS Medical College, Mysuru not only trains students to be excellent doctors but also socially responsible leaders. Dr Uma Madhusudan, 1990 batch graduate from JSS Medical Colleges is one such shining star who has made us all proud with her selfless service at South Windsor Hospital, USA. In recognition of her extraordinary service treating Corona patients in South Windsor Hospital, Dr Uma Madhusudan, was honoured this way in front of her house in USA. You can see her receiving salute!! We are proud of you Dr Uma Madhusudan and your teachers and friends from JSS Medical College, Mysuru send their greetings to you. JSS Medical College, Mysuru is the constituent college of JSS Academy of Higher Education and Research, Mysuru

97. Current COVID-19 Scenario - Imperatives & Challenges For Clinicians & Dentists



Dr. H Basavanagowdappa , Principal & Dean, JSS Medical College & Hospital conducted a webinar on, “CURRENT COVID-19 SCENARIO- Imperatives & Challenges for Clinicians & Dentists.”

98. Precautions & Essential Safety Practices For Health System Management Personnel



Dr Sahith Kumar Shetty , Associate Professor , Dept. of Oral & Maxillofacial Facial Surgery conducted a webinar on “Precautions & Essential Safety Practices for Health System Management Personnel”.

99. Healthy Body & Healthy Mind - Weekend Fitness During COVID 19



Healthy body & Healthy mind - Weekend fitness for all with **Mr. Boban Chacko**.

In this time of COVID health Crisis and lock-down, it matters the most to stay healthy and keep fit. Mr. Boban Chacko, the HOD of Physical Education, JSS International School, Dubai, shares his expertise to train our faculty and students to maintain an active body with right physical exercises.

100. COVID 19 - Planning Strategy And Management



JSS Academy of Higher Education and Research has true to its core values and the Good Governance system it has, has made sure that the university continues to meet the expectations of its stakeholders even in times of global challenges by putting its strategy and management structure in place. Inevitable disruption can always be overcome by a right strategy and prevent chaos.