



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

# Compendium

## SDG Goal 3



**SUSTAINABLE DEVELOPMENT GOAL 3**  
**GOOD HEALTH AND WELLBEING**

## **1. Introduction to the goal**

Poor health constitutes suffering and deprivation of the most fundamental kind. Over the years, significant strides have been made in increasing life expectancy and reducing some of the common killers associated with child and maternal mortality. Despite global progress, an increasing proportion of child deaths occur in sub-Saharan Africa and Southern Asia. Globally, the incidence of major infectious diseases has declined since 2000, including HIV/AIDS, malaria, and TB, but the challenge of these and new pandemics remains in many regions of the world. We have made immense progress globally in finding newer treatments, vaccines, and technologies for healthcare, but universal affordable access to healthcare remains a challenge.

Not only does disease impact the well-being of an individual, but it also burdens family and public resources, weakens societies, and squanders potential. The health and wellbeing of people at all ages therefore lies at the heart of sustainable development. Protection from disease is not only fundamental to survival, but it enables opportunity for everyone and strengthens economic growth and prosperity.

The international community, through Goal 3, has committed itself to a global effort to eradicate disease, strengthen treatment and healthcare, and address new and emerging health issues. It calls for innovation, and research in these areas to further enhance public policy efforts. A holistic approach to better health will require ensuring universal access to healthcare and to making medicine and vaccines affordable. It also calls for a renewed focus on mental health issues. Suicide is the second leading cause of death globally between the ages of 19 to 25. And finally, health and wellbeing are closely linked with the quality of our environment, and Goal 3 also aims to substantially reduce the numbers of deaths and illnesses caused by air, water, and soil pollution and contamination.

## 2. A glance at efforts

Organized numerous conferences, seminars, workshops to disseminate advances in health care	Undertaken Several research projects on generating evidence on diseases, diagnosis and treatment	Affordable ad accessible health care to all through Hospitals and Health Canters	Clinical trials to generate evidence on new drugs and treatment modalities	Special clinics at JSS Hospital to cater the specific needs of people	Wide range of community outreach activities to cater the needs of unreached
Inculcating research culture among faculty and students through various activities	Dissemination of scientific knowledge through research publications	Model health village and SMARAN Projects to provide health care and education to the people	School health appraisal programme to screen the children and adolescents for various health problems	Observing days of national and international health importance	Health camps in rural and tribal areas to provide care and support for people with illnesses

## 3. Brief of activities:

- Curriculum enriched with various health education concepts
- Hospital postings to help students perceive and understand healthcare facilities and its operations
- Undertake various research activities and dissemination of healthcare knowledge through dissertations and publications
- Various outreach programs to spread healthcare awareness among people of the community

## 4. Efforts to achieve the goal

- Providing vaccine safety measures and educating the parents on vaccination.
- Dissemination of scientific knowledge through research publications.
- Observing days of national and international health importance
- Undertaken several research projects that resulted in improved therapeutic outcomes.
- Wide range of community outreach activities to cater the needs of rural place.
- Organized conferences, seminars, workshops to disseminate advances in health care.
- Inculcating research culture among faculty and students through various activities.
- Providing pharmaceutical care services to patients.
- Health camps in rural areas to provide care and support for people

## 5. Continuous activities inculcated by the institution to achieve the goal

- Adopted cart-fill drug distribution system.
- Cost effective drugs for the public.
- Established Jan Aushadhi Kendra in collaboration with JSS Hospital.
- Dispensing of medicines in divided doses to the pediatric patients.
- Pharmacist intervention in the effective management of diseases and disorders.
- Involved in conduct of Clinical trials of various phases.
- Imparting training to the national and international students in pharmacy practice.
- Providing pharmaceutical care services to the patients treated in different hospitals and community settings.
- Imparting training to students on Basic Life Support and Advanced Cardiac Life Support.
- Imparting training to community pharmacy practitioners and preceptors.
- Imparting training to health care professionals of the country in the area of pharmacovigilance.
- Capacity building training for personnel from Asia Pacific region working in pharmacovigilance.
- Enhancement of physical facilities at colleges and practice sites
- Health cards are provided to the students to avail free healthcare services at JSS Hospital, Mysuru.
- Established Gym facility at both boys and girls hostels to promote health and fitness.
- Health insurance coverage to the staff.



## 6. Academic Activities

### Curriculum

The curriculum is designed by incorporating health education modules to students on areas such as various communicable and non-communicable diseases, various modes of disease transmission, ways of disease prevention, 3-tier system (Primary, Secondary and Tertiary care) of healthcare delivery in the country along with administration of healthcare in private and public healthcare facilities.

Curriculum is also enriched with concepts related to patient safety issues in healthcare, ethical and legal issues in healthcare delivery, incorporating information communication technology tools to healthcare and economics of healthcare to enable comprehensive learning by student.

### Teaching & Learning

Hospital postings being an integral component of curriculum helps students to get a real exposure to health care delivery systems. Students have the benefit of hands-on-experiential learning by solving real-time problems and issues in healthcare facility.

The department organizes visits to various industries regularly during the course. Students are taken to various healthcare facilities, hospitals and pharmaceutical companies for enhanced hands on learning about the advancements in their respective areas.

Students visited premier institutes like CMC Vellore, JIPMER Puducherry and other hospitals like Narayana Hrudayalaya Hospital Mysore, and JSS Hospital Chamarajanagar.

Students were taken to NESSO to understand the intricacies of working of pharmaceutical company.

## 7. Research Activities

### Doctoral Research (PhD)

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.

### Student Dissertations

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. (number of dissertations) Attach list as annexure

## 8. Scientific programmes organized aligning to this goal

### 8.1 JSS hospital agrees to trial Sputnik vaccine

TNN | Updated: Oct 14, 2020, 06:43 IST

MYSURU: JSS hospital could soon begin Stage II and III trials of the Russian Covid-19 vaccine Sputnik V. Sources privy to the developments say the hospital has agreed to launch trials on behalf of a Hyderabad-based pharmaceutical firm and has communicated its consent to the Drug Controller General of India (DGCI).

If DGCI grants approval, clinical trials will be carried out on around 60 volunteers in the age group of 21-60 years. Sputnik V will be the third vaccine to be tested in the 1,200-bed hospital after Covishield and Novavax.

“Dr Reddy’s Laboratories, Hyderabad, approached us to conduct Stage II and III clinical trials of Sputnik V,” said B Suresh, pro chancellor, JSS Academy of Higher Education and Research. “We have given our consent. Once DGCI approves the proposal, we will start work.”

Incidentally, trials of Sputnik V ran into trouble last week after the Central Drugs Standard Control Organisation (CDSCO), the regulator, ordered Dr Reddy’s to resubmit its application to conduct trials. CDSCO said the firm cannot conduct Stage III trials directly — since the human sample size in trials in Russia was “small” — and that it had to conduct Stage II trials as well for which a fresh application had to be submitted.

<https://timesofindia.indiatimes.com/city/mysuru/jss-hospital-to-trial-sputnik-vaccine/articleshow/78646904.cms>

## Coronavirus Update, COVID-19, News

### **8.2 Covishield Clinical Trial Begins at JSS Hospital**

August 29, 2020 Mysuru District Hospital begins to issue COVID Death Certificates

Mysore/Mysuru: The much-awaited clinical trial of COVID-19 vaccine – Covishield – developed by the University of Oxford began at JSS Hospital in city this morning. Pune-based Serum Institute of India partnered with AstraZeneca to manufacture the COVID-19 vaccine candidate. The volunteers received their first doses intramuscularly as part of Phase II human trials.

Five volunteers enrolled to get for the Phase II trial of Covishield vaccine at JSS Hospital. Doctors at the Hospital administered the vaccine to five persons after a detailed investigation and monitoring.

In Karnataka, JSS Hospital is the only institute that has been selected for the clinical trial.

Incidentally, the tests began on a day when JSS Group of Institutions is celebrating Dr. Sri Shivarathri Rajendra Swamiji's 105th Jayanti Mahotsava that was virtually inaugurated by Defence Minister Rajnath Singh from New Delhi this morning.

Five volunteers had enrolled themselves for the trial after the doses were received from the Serum Institute of India. Before administering the vaccine, doctors checked their temperature, blood pressure and heart beats. The vitals of the two volunteers were observed after the vaccine jab, JSS Academy of Higher Education and Research (JSS AHER) Pro-Chancellor and Pharmacy Council of India President Dr. B. Suresh told Star of Mysore. Covishield is the third vaccine candidate to enter human trials in the country, after Bharat Biotech's Covaxin and Zydus Cadila's ZyCoV-D began tests in July.

During the clinical trials at JSS, the five volunteers were vaccinated on their arm muscles. They will be given another dose 28 days from now to test the candidate vaccine's safety. "It is a matter of pride that JSS Hospital has been selected among 17 institutes in India. We have the responsibility of continuously monitoring the patients and send the data to Indian Council of Medical Research (ICMR). After collating the data from 17 clinical trial centres, ICMR will take a call on the vaccine, its effectiveness and finally the production," he explained.

### **8.3 JSS Hospital for Covid-19 vaccine clinical trial**

Read more at: <https://www.deccanherald.com/state/karnataka-districts/jss-hospital-for-covid-19-vaccine-clinical-trial-869172.html>

Ranjith K V, Mysuru, AUG 03 2020, 22:18 ISTUPDATED: AUG 03 2020, 22:23 IST The Indian Council of Medical Research (ICMR) has selected the city-based JSS Hospital and Medical College to conduct a clinical trial of Covid-19 vaccine.

Read more at: <https://www.deccanherald.com/state/karnataka-districts/jss-hospital-for-covid-19-vaccine-clinical-trial-869172.html>

<https://www.outlookindia.com/newscroll/indian-scientists-develop-novel-drug-delivery-method-to-cut-side-effects-of-arthritis-drug/1964285>

### **8.4 Mysuru: JSS hospital approached for Covid vaccine, drug trial**

Read more at:

[https://bangaloremirror.indiatimes.com/news/state/mysuru-jss-hospital-approached-for-covid-vaccine-drug-trials/articleshow/78338904.cms?utm\\_source=contentofinterest&utm\\_medium=text&utm\\_campaign=cppst](https://bangaloremirror.indiatimes.com/news/state/mysuru-jss-hospital-approached-for-covid-vaccine-drug-trials/articleshow/78338904.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst)

### **8.5 JSS ready for Covishield clinical trial**

Ranjith K V, DHNS, Mysuru, AUG 28 2020, 22:30 ISTUPDATED: AUG 28 2020, 22:58 IST JSS Medical College and Hospital is all set to conduct clinical trials of Covishield, a vaccine for Covid-19. The test will commence on August 29, on the 105th birth anniversary of the late JSS Academy of Higher Education and Research pro-chancellor B Suresh said, "All preparations are in place for the clinical trials. We are waiting for an order from the government. We may receive the order by Friday and the vaccine will be tested on five volunteers on Saturday."

Read more at: <https://www.deccanherald.com/state/karnataka-districts/jss-ready-for-covishield-clinical-trial-879312.html>

<http://www.uniindia.com/phase-ii-clinical-trial-of-vaccine-covishield-under-process-at-jss-hospital/south/news/2180389.html>

## 8.6 Indian scientists develop novel drug delivery method to cut side effects of arthritis drug

New Delhi, October 26 (PTI) Indian scientists have given a new lease of life to the arthritis medicine sulfapyridine by employing an innovative drug delivery method to remove its side effects.

Sulfapyridine is the third oldest drug still in use in the treatment of rheumatoid arthritis, an autoimmune inflammatory joint disease, according to the researchers from Lovely Professional University (LPU) in Punjab.

However, long term use of the drug results in side effects such as nausea or vomiting, rashes, dizziness, anxiety and abdominal pain, they said.

"As the molecule has side effect due to its higher dose, we developed a formulation which can be delivered directly to the site of action and thus is safe," said Bhupinder Kapoor, Associate Professor, School of Pharmaceutical Sciences, LPU, told PTI.

In their study published in the peer-reviewed journal 'Materials Science and Engineering C', the researchers reported developing a prodrug of sulfapyridine and then incorporated it into an innovative delivery system.

The prodrug exhibited better retention in liposomes, as compared to the drug, thus reducing the symptoms of inflammation.

Liposomes are spherical vesicles having at least one lipid bilayer which are used as a vehicle for administration of pharmaceutical drugs.

The prodrug treatment is administered by injecting the affected area of the patient, and not through oral consumption, according to the researchers.

This means that the medication only remains in the affected area, without spreading to the rest of the body, they said.

The research team, including Kapoor, Monica Gulati and Sachin K. Singh from LPU, successfully conducted the pre-clinical trials as well as the testing of the drug delivery mechanism.

"We conducted a study to understand the efficacy of sulfapyridine-derived liposomes. In arthritic rats, prodrug liposomes were found to reverse the symptoms of inflammation, including the levels of biochemical markers," Kapoor explained.

"Therefore, liposomes of bio-responsive prodrugs offer a revolutionary approach in the treatment of rheumatoid arthritis," he said.

The study was carried in collaboration with researchers at Fortis Hospital, Ludhiana & JSS College of Pharmacy, Ooty, Tamil Nadu.

Calling the results of the study as "promising", Dr. Arup Kumar Banerjee from North Bengal Medical College and Hospital in Siliguri, West Bengal noted that prodrugs are compounds, or a derivative of a drug, that themselves are pharmacologically inactive but after administration get metabolised in the body into its active form.

"Prodrug form increases the bioavailability of the actual drug by defying metabolism in site other than the intended one and also decreases the adverse side effect by selective absorption or metabolism at the target cells or organs," Banerjee, who was not involved in the study, told PTI.

Around 10 per cent of all drugs being used today are administered in the body in prodrug form, he added.

At present sulfapyridine is used in the form of sulfasalazine which is recommended orally in high dose and has few side effects due to exposure to nontarget sites, the researchers said.

For the successful retention of the drug at the injection site, they synthesised its lipophilic prodrug which is retained in the injection site for a longer time period and required in very low dose, therefore has no side effects and dosing frequency is also very less.

As sulfapyridine is not a suitable molecule due to poor solubility, the researchers synthesised its prodrug which can be retained in injection site for a longer period, and therefore is effective in very low dose and without any side effect.

The researchers said their prodrug will need approval for sales and marketing from India's drug regulatory body.

The team has filed for a patent, and the pre-evaluation phase is now complete. They are also applying for an international patent for this new drug delivery method.

<https://www.outlookindia.com/newscroll/indian-scientists-develop-novel-drug-delivery-method-to-cut-side-effects-of-arthritis-drug/1964285>

## **8.7 War Against COVID 19 - Manufacturing Hand Sanitizers**

JSS College of Pharmacy, Ooty , a constituent college of JSSAHER joined hands with the district administration in the war against Coronavirus pandemic by manufacturing hand sanitizers with their expertise and capabilities. The District Collector directed the Govt. Hospital, Ooty to manufacture the hand rub sanitizer with the help of facilities and expertise of JSS College of Pharmacy, Ooty to meet the local needs.

The Department of Pharm. Biotechnology, JSS CP Ooty is preparing the sanitizer as per their current requirement of 50 L batches everyday for next one week followed by 90 L per month for next three months. These sanitizers are tested as per the recommended guidelines and only then delivered.

## **8.8 Post-Covid Rehabilitation Centre inaugurated at JSS Hospital**

### **Service par excellence!!!**

Dr. K. Sudhakar, Medical Education, Minister, Govt. of Karnataka inaugurated the Post Covid Rehabilitation Centre, at the JSS Hospital in Mysuru, in the divine presence of His Holiness Paramapujya Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, on October 5, 2020. The Centre provides physical and psychological support to patients recovering from COVID-19.

## 8.9 Covid medical equipment worth Rs.51 lakh handed over to JSS Hospital by Lions Service Foundation

The Lions Service Foundation handed over COVID medical equipment worth Rs. 51 lakhs, sponsored by the TATA Educational and Development Trust, to JSS Hospital, in the divine presence of His Holiness Paramapujya Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, at the Sri Suttur Math, in Mysuru. On this occasion, the President's Civil Defence Gallantry (Shaurya) Medal Awardee Dr. PRS Chethan was felicitated by His Holiness and Dr. K Sudhakar, Minister for Medical Education. Other dignitaries from Lions Club and JSS Mahavidyapeetha were present.

## 9. THE INDIA –UK WATER CENTRE ON COLLABORATIVE PRIORITIES ON NERC – MOES WATER SECURITY RESEARCH.

16

Safe and Sustainable Technologies and Strategies for Integrated Freshwater Resource Management: State of Art Approaches

एकीकृत ताजे पानी के संसाधन प्रबंधन के लिए सुरक्षित एवं सतत प्रौद्योगिकी तथा रणनीतियाँ: अत्याधुनिक दृष्टिकोण

### CITATION

Shivaraju H Puttiah & Jenkins, DF (2020). Safe and Sustainable Technologies and Strategies for Integrated Freshwater Resource Management: State of Art Approaches : State of Art Approaches. Water Brief 16 : The India-UK Water Centre; Centre for Ecology & Hydrology; Wallingford and Indian Institute of Tropical Meteorology, Pune. 19pp

शिवारजू एच पुतिया एवं डीएफ जेन्किंस (2020)। एकीकृत ताजे पानी के संसाधन प्रबंधन के लिए सुरक्षित एवं सतत प्रौद्योगिकी तथा रणनीतियाँ: अत्याधुनिक दृष्टिकोण। जल संश्लेषण 16। भारत-यूके जल केंद्र; सेंटर फॉर इकोसॉल्वी एंड हाईड्रोलॉजी, वॉलिंगफोर्ड एवं भारतीय उष्णकटिबंधीय मीथान विज्ञान संस्थान, पुणे। 19pp

Front Cover Photo: Kerala, India (Unsplash)  
All other photos: Unplash and Pixabay

ii



The India-UK Water Centre (IUKWC) promotes cooperation and collaboration between the complementary priorities of NERC-MoES water security research.

भारत-यूके जल केंद्र एम.ओ.ई.एस - एन.ई.आर.सी (यूके) जल सुरक्षा अनुसंधान की परिपूरक प्राथमिकताओं के बीच सहकार्यता और सहयोग को बढ़ावा देता है।

This Knowledge Exchange Water Brief was produced as an output of the IUKWC workshop on "Safe and Sustainable Technologies and Strategies for Integrated Freshwater Resource Management" held in Mysuru, India in June 2019.

ज्ञान आदान प्रदान का यह जल संश्लेषण आईयूकेडब्ल्यूसी द्वारा 2019 में मैसूरु, भारत में आयोजित कार्यशाला "एकीकृत ताजे पानी के संसाधन प्रबंधन के लिए सुरक्षित एवं सतत प्रौद्योगिकी तथा रणनीतियाँ" का प्रतिफल था।



The India –UK Water Centre on collaborative priorities on NERC – MoES water security research.

## 10. SYMPOSIUM ON RARE DISEASE – BRIDGING HEALTH AND SOCIAL CARE

One Day Symposium on Rare Disease – Bridging Health and Social Care was conducted by the department of Biochemistry, Anatomy & Paediatrics. The programme highlighted the importance of newborn screening in all the neonates for seven disorders was released during the occasion. Eminent speakers from reputed institutes like Dr. Jayarama S. Kadandale, Professor and Head, Clinical and Molecular Cytogenetics, Centre for Human Genetics, Dr. Radha Rama Devi, Consultant, Rainbow Children’s Hospital, Hyderabad, Dr. Giriraj R Chandak, CSIR-CCMB, Hyderabad, Dr. J. Vijayalakshmi, Associate Professor, Department of Human Genetics, Sri Ramachandra Institute of Higher Education and Research, Chennai, Dr. C. Amruthavalli, Associate Professor, Centre for Information Science and Technology, University of Mysore, Dr. Akila Prashant, Professor of Biochemistry, JSS Medical College, Dr. Deepa Bhat, Genetic Counsellor, JSS Hospital and Dr. Vipin Ghosh P.G. JSS Institute of Speech and Hearing were resource persons. 150 delegates attended the programme.





## 11. NABL Training Programme

Dept. of Microbiology conducted NABL training programme at JSS Hospital, Mysuru. The programme was attended by 22 staff & technicians from Dept. of Biochemistry, Pathology & Microbiology. Dr. Venkatesh Thuppil, Dr. C.V. Anand and Dr. N. Jayaram were resource persons.



## 12. State level CME in Hematolymphoid Neoplasam

State level CME in Hematolymphoid Neoplasam at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. The programme was attended by 183 delegates funded by JSS AHER and MCI. Dr. Sumeet Gujral, Dr. Vishveshwara were resource persons.



## 13. MPMRT Annual Medicine Update 2018

Department of Medicine, JSS Medical College & Department of Medicine MMC & RI, Mysuru conducted MPMRT Annual Medicine, Dr. Sri Shivarathri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. It was conducted. Post graduates from all over Karnataka attended the programme. Function was inaugurated by Sri. K.B. Ganapathy, Editor, Star of Mysuru, Dr. B. Suresh, Vice Chancellor, JSS AHER, Dr. C.D. Sreenivasa Murthy, Chairman MPMRT, Dr. Umesh Kamath, Donor representative of Gold Medal to MBBS topper of MMC & RI, Dr. B.J. Subhash Chandra, HOD JSSMC, Dr. Vasudeva Naik, HOD, AIMS, Bellur, Dr. A.G. Ravishankar, HOD, MMC & RI, Dr. Laxmegowda, Chairman – API Mysuru. Various topics related to Diabetes, hypertension, respiratory illnesses, neurological problems, cardiovascular diseases, ageing and health were discussed and deliberated in this programme.



#### 14. CME and Workshop on “Pelvic organ prolapse and Normal labour

CME and Workshop was conducted on “Pelvic organ prolapse and Normal labour at JSS Hospital, Mysuru. 60 delegates participated.



#### 15. Workshop for Sath Sath- Parinatology

Workshop for Sath Sath- Parinatology workshop obstetrician & Paediatrician, conducted by NNS, India IAP Mysuru, Dept. of OBG, MOGS Mysuru at JSS Hospital, Mysuru. 50 delegates participated.



Pediatrician Dr Ranjan Kumar Pejavar Inaugurates a workshop for doctors, organised by Indian Academy of Pediatrics and Mysore Obstetrical and Gynecologic Society, In Mysuru, recently. JSS Medical College principal Dr Basavanagowdappa, Dr Krishna Kumar and Dr Rajeshwari Madappa are seen.



#### 16. WORKSHOP on Antimicrobials stewardship Module

WORKSHOP on Antimicrobials stewardship Module was organized AMS MODULE SOUTH ZONE LAUNCH Under IAP Presidential Action Plan- Host by Indian Academy of Paediatrics IAP Infectious Disease Chapter, IAP Mysore Branch at Sri Rajendra centenary Auditorium, JSS Hospital, Mysuru. 88 delegates were participated.



## 17. National level workshop on Ilizarov in Tibial Fractures with Bone Model

Department of Orthopaedics conducted National level workshop on Ilizarov in Tibial Fractures with Bone Model in association with Mysore Orthopaedic Association (MOA) and Karnataka Orthopaedic Association (KOA). Orthopaedics consultants across the country attended the programme. Prof Quin Sihe, Secretary General Chinese Limb, Reconstruction And External Fixation Society, Nrra Hospital Beijing, Prof Zhang Jiancheng, Qinsihe, National Research Center for rehabilitation. For Rehabilitation Technical Aids (Nrra) Beijing, China Dr. Wei Zhong. Md, President Of Orthopaedic Department of Affiliated Hospital of Weifang Medical University, Prof Harshad M Shah, Prof Of Orthopedics, Asami India President, Msrnc, Bangalore, Dr Vasudevan Pn, Ilizarov Specialist Were invited guests. 96 Delegates Attended The Programm



## 18. Smith and Nephew wound management programme

Dept. of Orthopaedics conducted Smith and Nephew wound management programme at JSS Hospital. 46 delegates were participated. Smith & Nephew organized the programme regarding wound healing & factors affecting it. The faculty discussed in detail regarding the chronic diabetic non healing ulcers, causes for chronicity of ulcers & use of silver & wet dressings in the management of such ulcers. Topic covered included vacuum assisted closure & newer technologies in VAC dressing without canister. All the Post Graduates of Orthopaedics participated in the programme.





## 19. Annual Hospital Administrators Conclave – HACON

The Department of Hospital Administration, JSSMC and department of Health system management studies, jointly organized one day national conference 4<sup>th</sup> Annual Hospital Administrators Conclave – HACON at SRCA JSS Hospital on the Theme “Leadership, Innovation and Sustainability in Private Healthcare – Path to Success”. Inaugural function was graced by Dr.P.V.Vijayaraghavan, Vice Chancellor of SRIHER, Porur, Chennai as the Chief Guest & Dr.C.G.Betsurmamath, Honorable Executive Secretary, JSS Mahavidyapeetha as the President. The conference was divided into four parts – Leadership, Innovation, Finance & sustainability, and Panel discussion. By Dr.Nagendra Swamy. S.C, Advisor, MHEPL, Manipal, Dr.Amitha Marla, Director- Medical Administration, AJ Medical College and Hospital, Mangalore, Dr.Sudhakar Kantipudi, Unit Head, Manipal Hospital, Vijayawada, Dr.Nirmal Coumare, Medical Superintendent, MGMCRI Hospital, Pondicherry.



## 20. National level CORD - Certificate course on obstructive airway diseases and Workshop

National level CORD - Certificate course on obstructive airway diseases and Workshop was conducted at JSS Hospital, Mysuru. 30 delegates participated. Madhuragauri Shewade with her team from Chest Research Foundation, Pune with conducted the 2-day workshop to train the nursing, respiratory therapy and physiotherapy staffs in the concepts of diagnosis, multidisciplinary care and management of obstructive airway diseases viz. asthma and COPD including spirometry.

## 21. Dermatitis Dilemma- Webinar -A special Focus on Atopic and Napkin Dermatitis”

Department of Paediatrics conducted a WEBINAR by Speakers Dr.Ram Kumar Gulati MBBS,MD (Dermatology, STD, Leprosy), MRCPCH (UK) and Dr. Sanket Sawant MBBS (JJH, Mum) M.D (Mum)Medical Advisor, GSK on topic “Dermatitis Dilemma- Webinar -A special Focus on Atopic and Napkin Dermatitis” at pediatric seminar hall attended by 50 delegates

## 22.Dept. of Biochemistry conducted Guest Lecture on Wiskott Aldrich Syndrome protein

(WASp)-mediated epigenetic regulation of T helper (Th) cell differentiation linked to malignancy through R-loop modulation using CRISPR/Cas9 gene editing technology by Dr. Koustav Sarkar, Research Assistant Professor, SRM Research Institute, Dept of Biotechnology, Chennai, Tamil Nadu at SIG- CBCSC and Seminar Hall, Department of Biochemistry, JSS Medical College, Mysuru and around 50 participants participated in the programme.

## 23. Dept. of Biochemistry conducted Guest Lecture on Applications of Flow Cytometry

Mr. Sagar Shah, Application Specialist,Imperial Life Sciences at SIG- CBCSC and Seminar Hall, Department of Biochemistry, JSS Medical College, Mysuru around 50 participants participated in the programme.

## 24. Dept. of Paediatrics conducted Guest Lecture on Primary Immunodeficiency: Think Zebra

Dr.Sagar Bhattad, Consultant Pediatric Immunologist & Rheumatologist, Aster CMI Hospital, Bangalore at Paediatric Seminar Hall, JSS Hospital, Mysuru and around 50 participants participated in the programme.

## 25. Dept. of Anaesthesia conducted Guest Lecture on Recent advances in Cancer pain Management

Dr.Lakshmi Koyyalagunta, University of Texas, USA at JSS Hospital, Mysuru and around 75 participants participated in the programme

## 26.Dept. of Pharmacology conducted Guest Lecture on Briefing Insulin and Ranges of Insulin Available & devices

Dr.Shashank Arunachal Udupi Medical Advisor Novonordisk India Pvt Ltd at Dept. of Pharmacology, JSS Medical College, Mysuru at Gallery around 300 participants participated in the programme.

**26. Dept. of Pharmacology conducted Guest Lecture on Evolution of insulin devices and brief on insulin pumps devices**

Dr.Kunal Srivastava, Medical Advisor Novonordisk India Pvt Ltd at Dept. of Pharmacology, JSS Medical College, Mysuru around 200 participants participated in the programme.

**27. Dept. of Biochemistry conducted Guest Lecture on The Role of RNA-induced Silencing Complex in the Development and Progression of Hepatocellular Carcinoma**

Dr. Prasanna Kumar S, Associate Professor, Dept of Biochemistry, JSS Medical College, Mysuru at SIG- CBCSC and Seminar Hall, Department of Biochemistry, JSS Medical College, Mysuru and around 50 participants participated in the programme.

**28. Dept. of Pulmonology conducted Guest Lecture on CME on RNTCP TOG and PMDT (Programmatic management drug resistant TB)**

by Dr.Ravi, District TB Officer , DTC, Mysuru at SRCA, JSS Hospital, Mysuru and around 200 participants participated in the programme.

**29. Dept. of O.B.G. conducted Guest Lecture on Normal Labour**

by Dr.Nilgar B.R, Belagumat OBG Seminar Hall, JSS Hospital, Mysuru and around 60 participants participated in the programme.

**30. Dept. of O.B.G. conducted Guest Lecture on Radio frequency Ablation for fibroids**

by Dr. Vikram Patil, JSS Hospital at OBG Seminar Hall, JSS Hospital, Mysuru and around 50 participants participated in the programme.

**31. Dept. of Pharmacology conducted Guest Lecture on Pathophysiological effects of drug addiction -newer approach for type II Diabetes Mellitus**

by Dr.D.Anusha, Professor Department of Pharmacology, Sri Ramachandra Medical College & Research Institute at Dept. of Pharmacology, JSS Medical College, Mysuru and around 30 participants participated in the programme.(Venue: Demo room, Dept of Pharmacology)

**32. Dept. of Pharmacology conducted Guest Lecture on South African Botanical and a Compound for Antimelanoma and Anti-Angiogenic activity**

by Dr.Namrita Lal, Professor & Research Chair, Medical Plant science, University of Pretoria, South Africa at Dept. of Pharmacology, JSS Medical College, Mysuru and around 25 participants participated in the programme.(Only Dept Visiting)

**33. Dept. of Biochemistry conducted Guest Lecture on Quantitative Imaging Biomarkers in Cancer Care**

by Dr.Amita Shukla-Dave, Director Quantitative Imaging, Deputy Service Chief Predictive Informatics, Attending Physicist, Member, Memorial Sloan-Kettering Cancer Center, New York, USA at SIG-CBCSC and Board Room, JSS Medical College, Mysuru and around 50 participants participated in the programme.

**34. Dept. of Biochemistry conducted Guest Lecture on South African botanical and a compound for antimelanoma and anti-angiogenic activity**

by Dr. Namrita Lal Professor and Research Chair; Medicinal Plant Science, University of Pretoria, South Africa, and Adjunct Faculty, JSSAHER, Mysuru at SIG- CBCSC and Board Room, JSS Medical College, Mysuru and around 50 participants participated in the programme.

**35. Dept. of Paediatrics conducted Guest Lecture on Update on Universal Immunization & Vaccine Preventable Disease (VPD) Surveillance**

by Dr.Sudhir Nayak Surveillance Medical Office, National Polio Surveillance Project, World Health Organisation, Mysuru Unit at Paediatric Seminar Hall, JSS Hospital, Mysuru and around 50 participants participated in the programme.

**36. Dept. of Anaesthesia conducted Guest Lecture on Seminar on Challenges in Onco Anaesthesia**

by Dr. Namrata Ranganathan, KIDWAI, Bangalore at JSS Hospital, Mysuru and around 75 participants participated in the programme.

**37. Dept. of Surgery conducted Guest Lecture on Management of Constipation & Ano Rectal Disorders**

by Dr.Aravind Gubbi, Surgical Gastroenterologist at JP Fortune Palace, Mysuru and around 80 participants participated in the programme.

**38. Dept. of Biochemistry conducted Guest Lecture on A Crosstalk Scenario in the Metabolic Diseases: Pancreas and Liver**

by Dr. Divya Prasanna Kumar, DBT- Ramalingaswami Fellow Assistant Professor, Department of Biochemistry, JSS Medical College, Mysuru at Seminar Hall, Dept. of Biochemistry, JSSMC and around 50 participants participated in the programme

**39. Dept. of Microbiology conducted Guest Lecture on Programmatic update of NACO** by Dr Ashwin Belludi, South regional coordinator

share India NACO

Hyderabad at Microbiology Seminar Hall, JSS Hospital, Mysuru and around 15 participants participated in the programme.

**40. Dept. of Orthopaedics conducted Guest Lecture on Selecting research topic & Web search Methodology** by Dr.Srinivas

Murthy, JSSMC, Mysuru at Orthopaedics Seminar Hall, JSS Hospital, Mysuru on and around 50 participants participated in the programme.

**41. Annual National Conference of Association of Physiologists of India ASSOPICON “FATHOMING PHYSIOLOGY: AN INSIGHT”**

Department of Physiology, JSS Medical College, a constituent college of JSS Academy of Higher Education & Research, Mysuru, organized “6<sup>th</sup> Annual National Conference at JSS Medical College, JSS Academy of Higher Education & Research, Mysuru.

To signify the importance of deeper understanding of Physiology and its application in clinical care, the conference was organized with the theme “FATHOMING PHYSIOLOGY: AN INSIGHT”. Approximately 150 delegates from different parts of India participated in the conference.

The conference was graced by His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Jagadguru Sri Veerasimhasana Mahasamsthana Math, Suttur Srikshetra, Chancellor, JSS Academy of Higher Education & Research. Dr S Chandrashekar Shetty, Vice- Chancellor, Adichunchanagiri University was Chief Guest. Dr C G Betsurmth, Executive Secretary, JSS Mahavidyapeetha; Dr Suresh B, Pro- Chancellor, JSS Academy of Higher Education & Research; Dr H Basavana Gowdappa, Vice-Chancellor, JSS Academy of Higher Education & Research; Dr Narsingh Verma, President, ASSOPI; Dr G K Pal, General Secretary, ASSOPI; Dr S B Deshpande, immediate past President, ASSOPI; Dr Rajalakshmi R and Dr Rajeshwari L, were present on the occasion. Conference souvenir was released by Dr.CG Betsurmth, Executive Secretary, JSS Mahavidyapeetha. The conference which was spread across four days aimed to shed light on the topics of current perspective and less commonly discussed in the conferences and scientific forums. The conference disseminated the knowledge of learned scholars from within and outside the country through plenary lectures, symposia, panel discussions, invited guest lectures, free presentations by eminent national and international resource faculty.

Three relevant pre-conference workshops on Behavioral and cognitive assessment in rodents, exercise physiology & basics of statistical analysis using SPSS software were organized. Dr Rajesh Katare from University of Otago, New Zealand, who is working on stem cells enlightened the learned audience with the recent advances in stem cell research. Topics like Cognition, Gastrointestinal and Metabolic Syndrome, recent advances in Hematology, Immunology, Genomics & Proteomics, Chrono medicine were deliberated upon in the conference. Panel discussion on “Physiology in India-opportunities and challenges” was organized by eminent panelists.

**42.Seminar on “The Impact of Human Genomics in Current Medical Practice**

The Special Interest Group on Human Genomics and Rare Disorders (SIG-HGRD), JSS Medical College, JSS Academy of Higher Education & Research (JSSAHER) in association with ‘Indo-UK Genomic Education forum’ of the Genomic Medicine Foundation (UK) had organized one day seminar on “The Impact of Human Genomics in Current Medical Practice” on Thursday at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru.

The dignitaries released the seminar souvenir and also the brochure for the maternal serum screening for chromosomal abnormalities which has been recently initiated at JSS Hospital.

The current and future management of patients aims for evidence based precision and personalized medicine. Genomic medicine is the promising key to the development of precision and personalized medicine. The focus of one- day seminar was to enhance the skills and knowledge of general and specialist medical practitioners to bring about changes in their current clinical practice.

At the end of all the sessions an online quiz competition was conducted for the student delegates on Kahoot App. About 75 students participated in the quiz and top three winners were duly awarded. More than 250 participants from different genetic laboratory, research institute, staff, research scholars and students from medical, dental and life science colleges had participated in the seminar and 18 of them presented posters during the event. Two best posters were duly awarded. The participants felt that the knowledge acquired by them during the sessions will help them in their daily practice and future research. This event has marked the beginning of a long-term collaboration with the Indo-UK Genomic Alliance with which JSS Academy of Higher Education and Research will soon sign a Memorandum of Understanding.



### **43. Workshop on Dementia**

World Alzheimer's Month- Workshop on Dementia was organized by Special Interest group on 'Comprehensive Geriatric care' JSS Medical College & Hospital in association with ARDSI-Alzheimer's related disorders society of India, Mysuru chapter and Sarada Vilas College of Pharmacy, Mysuru Peoples Association for Geriatric Empowerment (PAGE), Apnadesh, Mysuru on in JSS Hospital (Sri Rajendra Centenary Auditorium), Mysuru.

Dr Basavana Gowdappa H, Principal, JSS Medical College, Dr. (Col) M. Dayananda, Director, JSS Hospital, Mysuru. Dr.M.Guruswamy, Medical Superintendent, Dr.Manjunath GV, Dr.M.K. Jayanthi, Dr.H.L.Kalabharathi and Dr.Hanumanthachar, Joshi, President, ARDSI, Mysuru chapter were present during inauguration.

Essay competition was organized for delegates and prizes were awarded. Scientific sessions were deliberated by Dr Somnath Vasudev Senior consultant and Head, Dept. of Neurology, Apollo BGS Hospital, Mysore, Dr Shivanand Manohar J, Assistant Prof, Dept. of Psychiatry, JSS Medical College, Mysore. Following this there was a panel discussion by Dr Prathibha Periera, Professor and Head, Dept. of Geriatrics, JSS Medical College, Dr Shivanand Manohar J, Assistant Prof, Dept. of Psychiatry, JSS Medical College and Dr Hanumanthachar Joshi, President, ARDSI, Mysore. The comprehensive geriatric assessment and the importance of counseling to geriatric dementia patients and their caregivers was highlighted. The seminar was a grand success in achieving its core objectives with active participation by the students.



### **44. EQAS/ QMS Workshop was held for ICTC Lab Technician of Mandya, Mysuru and Chamarajanagara**

Mr PRASANNA Kumar KP, Technical Officer SRL Microbiology JSSMC, Dr.Sumana, M.N., Dr.Sowmya GS, Dr.Rashmi P.Mahale highlighted on Newer techniques like ICT ELISA Western Blot and NAT for Diagnosis of HIV, NACO guidelines regarding the HIV diagnosis, EQAS (External Quality Assessment Scheme) of NACO, need of EQA, types of EQA, laboratorial hierchy and NACO guidelines for EQA of HIV samples, Infant Diagnosis in HIV, ART regimen for EID and Pregnant women, Introduction to QMS (Quality Management system) in ICTC, QMS gap analysis in ICTCs, document maintenance and record keeping in ICTC. Post-test was conducted and feedback was collected from the delegates. 45 Delegates attended this workshop and prizes were distributed.





#### 45. One Day Orientation Workshop on Foldscope Assembly and Usage

The one-day orientation workshop on Foldscope assembly and usage were organized for the postgraduate students of the Department of Community Medicine, JSS Medical College, JSS Academy of Higher Education and Research, Mysuru sponsored by Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India. In this workshop, the students got an opportunity to learn about applications and the concept of Foldscope. The Foldscope is the ultra-affordable, paper microscope designed to be extremely portable, durable, and to give optical quality similar to conventional research microscopes (magnification of 140X and 2-micron resolution). Dr Sunil Kumar D, Associate Professor conducted the workshop and gave orientation about the Foldscope. The staffs of the dept of community medicine were present and coordinated the whole workshop.



#### 46. Workshop on Basics of Research Methodology and statistical analysis using SPSS

VI<sup>th</sup> Workshop on Basics of Research Methodology and Statistical Analysis using SPSS was conducted by the Department of Community Medicine, JSS Medical College, Mysuru from 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).

An ice breaking session with self-introduction of the participants was conducted. The following were dealt in Day 1 “Introduction to research Methodology, selection of research topic, how to search and evaluate the existing literature, how to frame research question and objectives, how to identify appropriate study design in epidemiological research, methodology of clinical trials and practical aspects of conducting clinical trails in CCRE, introduction to descriptive statistics, basics of ethics in medical research. In Day 2 sessions on sampling technique, basics of hypothesis testing, Sample Size estimation, Inferential Statistics, group activity on identifying study designs and hands on activity on interdiction to SPSS software and descriptive statistical analysis was conducted by the faculty of Community Medicine department. The sessions in Day three were correlation and regression, validity of screening test and ROC curve, Hands on training on SPSS, Introduction to Qualitative research” and “From Research to Publication, designing and validating a questionnaire. This was followed by a session on the newer features of SPSS version 27 by a team from IBM SPSS, Bengaluru.

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





#### 47. WORKSHOP ON FIRST AID FOR JSS SCHOOL TEACHERS

Department of Community Medicine, JSS Medical College, Mysuru organized one day First aid workshop on for teachers of JSS Schools & Colleges under the banner of JSS Mahavidyapeeta. 35 teachers participated in this event. Dr. Manjunath G V, Vice Principal, JSS Medical College, Dr M R Narayana Murthy, Professor & Head, Department of Community Medicine, JSS Medical College, inaugurated the programme by watering the Plant and where in “**FIRST AID MANUAL**” in Kannada was released. Dr.G.V.Manjunath, Vice Principal addressed the teachers regarding importance of first aid and the reason for conducting the workshop & Dr. M.R.Narayana Murthy highlighted the significance of first aid and first step to be taken for emergency preparedness.

The session began with introduction & guidelines in First aid by Dr Sunil Kumar D, Associate Professor, followed by Management of wounds, burns & drowning was explained by Dr.Shwethashree M, Assistant Professor. Providing emergency medical aid for excessive bleeding and shock was explained by Dr Smitha M C, Assistant Professor. Dr Shibani, PG student of first semester MPH, School of Public Health, JSS Medical College gave an introduction regarding the Dental injuries. Dr. Sujana Theja, Asst Prof, Dept of Orthopedics gave brief introduction regarding the physical examination, do’s and don’ts including the management of the joint injuries like fractures, dislocations, sprains, strains etc., Dr Anil Bilimale, Assistant Professor and the MPH co-ordinator, School of Public Health, JSS Medical College described the introduction and emergency medical treatment for drowning and choking. Dr Praveen Kulkarni, Associate Professor illustrated about the first aid in animal bites mainly emphasizing dog bite related First aid. Dr Nayana Shabadi, Assistant professor explained about snake bite injuries and its treatment. Post Lunch sessions included a talk by Dr Shivanand Manohar, Asst Prof, Dept of Psychiatry about epilepsy and its first aid during epileptic attack and that was followed by Briefing & Hands on exercise on : **Basic Life Support (BLS)**” by Dr.Akkamahadevi, Dr Hemalatha, and Dr.Archana K N, Professors , Department of Anesthesiology, JSS Medical College & Hospital. Each participant was made to demonstrate BLS techniques on mannequins.



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

, a "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

## 49. Workshop & Hands on Training on 3<sup>rd</sup> Degree Perineal Tear and Episiotomy

“Workshop & Hands on Training on 3<sup>rd</sup> 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.

## 50. 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.



## 51. NATIONAL AIRWAY WORKSHOP

Department of Anaesthesiology JSS Medical College conducted a National Airway Workshop as part of JSS Annual Anaesthesia CME in Sri Rajendra Centenary Auditorium, JSS Hospital. This workshop was endorsed by All India Difficult Airway Association (AIDAA) & was attended by National level faculties who were instrumental in formulating the national guidelines for difficult airway management. 87 Delegates were benefitted in the workshop. There were 2 stations for cadaver cricothyrotomy which included goat & human specimen. Lectures were delivered by experts in their field & also included panel discussions, this was followed by extensive hands on training session.

These two days workshop was well appreciated by all the faculties & delegates as well.



## 52. TEMPORAL BONE DISSECTION WORKSHOP

3rd Hands on Temporal Bone Dissection Workshop: Department of Otorhinolaryngology and Head and Neck Surgery was organized by the department of ENT at JSS Hospital. 40 delegates participated. The day started with inauguration by Dr Col. Dayanand M, Director of JSS Hospital, Mysore, Dr.Basavana Gowdappa, Principal, JSS Medical College, Dr.Shanthamallappa, Deputy Medical Superintendent inaugurated the function. Dr.Col Dayanand M in his inaugural speech expressed the need and importance of temporal bone dissection and similar workshops for surgical residents in acquiring skills. Dr.Basavana Gowdappa in his inaugural speech congratulated the organising team and also enlightened that the perfect way of acquiring skills is by hands on workshops. Day 1 started with excellent demonstration of Myringotomy, Grommet insertion and Stapedotomy by Dr.Bharathi M.B, Dr.Babu A.R thoroughly demonstrated the various steps of Cortical Mastoidectomy and posterior tympanotomy, Dr.Prakash B.G skillfully demonstrated approach of Epitympanotomy and Facial nerve decompression. Each session was followed by hands on dissection on the temporal bone by the delegates.

Day 2 started with meticulous demonstration of Labyrinthectomy, Modified Radical Mastoidectomy and approach to internal auditory meatus by Dr.Bharathi M.B which was followed by hands on dissection.

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.



## 53. Hands on cadaveric laryngotracheoplasty and Thyroplasty

2nd hands on cadaveric laryngotracheoplasty and Thyroplasty workshop was conducted by the department of ENT during ICSISCON at JSS Hospital, JSSAHER, Mysuru. 250 delegates attended the programme.

The overwhelming response from consultants and PG from all over the country for the workshop was the encouragement which under able leadership and efficient utilisation of resources resulted in this dream come true.



## 54. CME ON LEPROSY

CME on Leprosy was conducted by the department of Dermatology . Nearly 100 delegates attended the programme. Dr C G Betsurmth Executive Secretary of JSS Mahavidyapeeta Inaugurated the programme. Dr. Sujai Suneetha Coordinator of IADVL SIG Leprosy, Dr. Krishna Prasad, retired professor from AIIMS Delhi, Dr. Sushruth Kamoji from BIMS, Belgavi and also a member of IADVL SIG Leprosy were the resource persons.



## 55. MIDTERM CME – MIND & SEX

IPS National Midterm CME- MIND & SEX was conducted by the department of Psychiatry at JSS Hospital, Mysuru. Nearly 350 delegates including consultants & students attended THE programme.



## 56. CME ON PAEDIATRIC RHEUMATOLOGY AND VASCULITIS

CME on Paediatric Rheumatology and Vasculitis was conducted jointly by the department of Rheumatology and Vasculitis.

Faculty from Karnataka with special interest in Pediatric Rheumatology were invited. Faculty Included Dr Aruna Bhat (NH Bengaluru), Dr Chandrika Bhat (St Johns, Bengaluru), Dr.Jyothi Raghuram (Columbia Asia, Bengaluru), Dr Nagaraj S (Trust Arthritis clinic, Bengaluru), Dr Sharath Kumar (Optima Arthritis , Bengaluru), Dr Sagar Bhattad (Aster CMI, Bengaluru), Dr Nutan Kamath ( KMC< Mangaluru) and Dr Neema Bhat (pediatric Hematologist, BGS, Bengaluru). The topics included overview of Pediatric Rheumatology to vasculitis and SLE, JIA, Kawasakis Diseae. It included a Panel Discussion on Unremitting fever and Arthritis and faul;ty from JSS ( Dr Rajani HS ) and MMC ( Dr Savitha M R ) and Apollo BGS (Dr Sripathi Adikari) had participated in the Panel Discussion. The CME Included Case discussion by Post Graduates from JSS Medical College, Mysuru Medical College and Sigma Hospital Mysuru. 100 delegates participated in the conference



## 57. ORGAN DONATION AWARENESS PROGRAMME

The CME on Organ donation awareness programme was conducted by International Critical Care Air Transfer Team (ICATT) & DOCFORT Meducation Pvt.Ltd., in association with JSS Medical College, Mysore & Department of Nephrology, JSSH at Sri Rajendra Centenary Auditorium, JSS Hospital in the Divine presence of Jagadguru Sri Shivarathri Deshikendra Mahaswamiji.

CME was inaugurated by Dr.Basavana Gowdappa, In-charge, Vice Chancellor, JSS Higher Education & Research Centre, presided by Dr.Nagendra Swamy, Chairman, Medisync, Former Group Medical Director- Manipal Hospital, Guest of Honor: Col M Dayanand, Director – JSS Hospital, Dr.K.R.Dakshayani, Principal – Mysore Medical College, Dr.Manjunath S Shetty- Prof & HOD, Dept of Nephrology, JSS MC.

This CME had approximately 250 attendees which includes faculty from various departments, under graduate students, interns & post graduates of various department of JSSMC.

## 58. Guest Lecture on “Integrated Disease Surveillance Project and its role in Disease Prevention and Control”

The Department of Community Medicine conducted 1<sup>st</sup> lecture as a part of Public health Lecture Series for 7<sup>th</sup> term students. Dr. Kavitha H S, District Epidemiologist, District Surveillance Unit, Mysuru delivered the talk on “IDSP and its role in Disease Prevention and Control”. She highlighted on the staffing pattern of IDSP, role of district surveillance unit which included compilation, analysis of Weekly S, P and L forms, review of feedback to the reporting units, Constitution of Rapid response Teams and their deputations during Outbreak Investigation, IDSP portal and its features, Co-ordination with laboratories, Medical Colleges, NGO’s and Private sectors;and organising District level meetings under the chairmanship of DC. She also explained on Media alert and how FIR is prepared and how the investigations are taken.

## 59. Guest lecture on National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS)

A guest lecture was arranged by the Department of Community Medicine under Public Health Guest lecture series . Dr Archana, DPC, Dist NCD Cell oriented the students and faculties on current trends and updates in the NPCDCS program. It was an interactive session. 230 students and faculty participated





## **60. Implementation of Reproductive and Child Health Projects in tribal areas: Strategies and Challenges**

As a part Public Health Lecture Series, Department of Community Medicine and Special Interest Group on Public Health, JSS Medical College, JSSAHE Rorganized a guest lecture on “Implementation of Reproductive and Child Health Projects in tribal areas: Strategies and Challenges” at Gallery 3, JSS Medical College, Mysuru. Dr Sunitha Singh. Programme Manager and Head of Community Health, Swamy Vivekananda Youth Movement, Mysuru delivered the Guest Lecture. In her deliberation, Dr Sunitha describe the role of Non Governmental organization in uplifting the health and wellbeing of people in difficult to reach areas. She described the situation of mother and child health in these areas with real life examples and mentioned how these vulnerable groups are uplifted from the difficult situations. She urged the students to take up Community Health as a specialty to bring about the changes in the lives of people. The lecture was followed by interactive question and lecture sessions, where the students asked several queries on mother and child health programmes which were promptly answered by Dr Sunitha. Totally 220 delegates including undergraduate students, postgraduates, faculty from Department of Community Medicine, participated in the programme

## **61. Guest lecture on Suicide Prevention**

Every year **World Mental Health Day** is observed on for global mental health education, awareness and advocacy against social stigma

In accordance with this, Department of Community Medicine, JSS Medical College, Mysuru invited **Dr.Raveesh B N**, Prof & HOD, Department of Psychiatry, Mysuru Medical College & Research Institute, Mysuru to address our 7<sup>th</sup> term students .He addressed the students on “Suicide Prevention” topic. Wherein he quoted that “every minute one person attempts for suicide somewhere in the world & every other second someone think to commit suicide”.

The session went in a very interactive manner by testing the students knowledge, showing them well known people who committed suicide &the students were given prize

for answering the questions. He gave a detailed explanation on the cause, the stress these people go through before taking such a decision, wrong notation among people about suicide & also how to behave with them once their attempt failed, He also emphasized

on the increasing rate of suicide among the students & how to overcome it. The overall session was very informative and interactive

## **62. Guest lecture on Biochemical Markers for Prenatal and Pre-eclampsia Screening**

**was organized in the dept. of O.B.G. by** Dr. Sandeep Dixit, Fertin Elron PVT Ltd on the topic Biochemical Markers for Prenatal and Pre- eclampsia Screening . 50 delegates attended the programme.

## **63. Guest lecture First Trimester Screening**

**Guest lecture was organized in the dept. of O.B.G. by** Dr. Praveen (Navya Fetal Medicine Centre) on the topic First Trimester Screening . 50 delegates attended the programme.

## **64. Symposium on ROLE OF ENDOVASCULAR INTERVENTIONS IN OBSTETRICS & GYNECOLOGY**

**Inter departmental symposium was organized in the dept. of O.B.G. on** ROLE OF ENDOVASCULAR INTERVENTIONS IN OBSTETRICS & GYNECOLOGY by Dr.Vikram

Patil Assistant Professor, Dept. of Radiology, Dr.Ganesh Gowda, Assistant Professor, Dept. of Vascular Surgery, JSS Hospital . 50 delegates attended the programme.

## **65. Guest lecture on “Interpretation of monitoring parameters in neonatal and pediatric ICU”**

Dept. of Paediatrics organized a lecture on “Interpretation of monitoring parameters in neonatal and pediatric ICU” by Dr.Sandesh Shivananda, Associate Professor in Pediatrics & consultant neonatologist, Vincor Canada . 70 delegates attended the programme.

## **66. Guest lecture on “Tilt Table test-Joint Hypermobility and their association with syncope in adolescents”**

Dept. of Paediatrics organized a lecture on ““Tilt Table test-Joint Hypermobility and their association with syncope in adolescents”.” by Dr. Natraj N Ballal, Asst. Professor of Paediatrics USF, Florida. 60 delegates attended the programme.

## **67. Guest lecture on Surgical techniques for keratosis obturan & Surgical Management of meniere's diseases**

Dept. of E.N.T. organized a lecture on Surgical techniques for keratosis obturan & Surgical Management of meniere's diseases ” by Dr.Sreeshyla Basavaraj ( JSS Alumini) St Marys Hospital – Isle of Wight England .30 delegates attended the programme.



## **68. Guest lecture on Bioethics in Clinical Research**

Dept. of Psychiatry organized a lecture on Bioethics in Clinical Research by Dr Emily Benning, Bangor University of Sashi, Dr.Rebecca Mcphilips, University of Manchester, UK. 20 delegates attended the programme.

## **69. Guest lecture on Trauma system Management**

Dept. of Emergency Medicine organized a lecture on Trauma system Management by Dr. Emily Bebbington, EM Registrar Bangor University, UK . 20 delegates attended the program

## **70. Guest lecture on to intubate or not**

Dept. of Emergency Medicine organized a lecture on To intubate or not ? by Dr. Harshith Mundada, Assistant Professor, St. John's Medical College on. 30 delegates attended the programme

## **71. Guest lecture Clinical Research Ethics**

Dept. of Emergency Medicine organized a lecture on Clinical Research Ethics by Dr. Rebacca McPhillips, Research fellow, Manchester University on. 30 delegates attended the programme



## **72. Guest Lecture series from Academic society**

Academic society of JSS Medical College had organized three guest lectures on at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. Dr.Kumar Sannagowdara MD, Asst.Prof., Child Neurology, Epilepsy, Medical College of Wisconsin, Milwaukee, Wisconsin, USA delivered lecture on Overview of approach to comprehensive epilepsy care. Dr.Suma K.S., HOD, Hyperbaric Therapy & Wound Care Center, Bhagwan Mahaveer Jain Hospital, Bangalore, Founding Trustee GV Foundation, Alumni JSSMC-1987 batch spoke about Hyperbaric Oxygen Therapy in Wound Care. Dr.Neema Bhat, MBBS, MD(USA), FAAP(USA), Haematologist, Pediatric Oncologist and BMT Physician, BGS Gleneagies Global Hospitals, Kengeri, Bangalore delivered talk on Role of Hematology and Bone Marrow Transplantation in Modern day Medicine

## **73. Guest Lecture on A Nutrigenetics approach to study the impact of genetic & dietary factors on Obesity**

Academic society of JSS Medical College had organized guest lecture on -A Nutrigenetics approach to study the impact of genetic & dietary factors at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru . Dr.Vimal Karani S. Asso.Prof. in Nutrigenetics & Nutrigenomics, Programme Director for Food & Nutritional Sciences degree programme University of Reading, UK delivered the talk.

## **74. Webinar on Optimal Stroke Management**

Academic society of JSS Medical College had organized webinar on **Optimal Stroke Management** at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. Dr.P.N.Syalaja, HOD, Neurology, SCTISMST, Trivandrum and Past President, Indian Stroke Association.delivered the talk.

## **75. Guest Lecture on - The Digital Patient**

Academic society of JSS Medical College had organized Guest lecture on **The Digital Patient** at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru. Dr.C.Donald Combs, Vice President and Dean, School of Health Professions , Eastern Virginia Medical School, Virginia, USA delivered the talk.

**76. Guest Lecture on Inheritable Disorders : What is needed to find a curative therapy in India** Academic society of JSS Medical College had organized Guest lecture on “Inheritable Disorders : What is needed to find a curative therapy in India ?” at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru . Dr.Sudheendra Rao National Centre for Biological Sciences, Bangalore delivered the talk.

## **77. Guest Lecture on Surgical techniques for Kerotosis Obturans & Surgical Management of Menieres Disease**

Academic society of JSS Medical College had organized Guest lecture on “Surgical techniques for Kerotosis Obturans & Surgical Management of Menieres Disease” at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru . Dr.Sreeshyla Basavaraj, St. Marys’ Hospital – Isle of Wight, Queen Alexandra Hospital - Portsmouth delivered the talk.

## **78.Outreach activities aligning with the Goal**

**Dr.Srinivasa Murthy D, Professor, Department of Pediatrics was accorded with Prof. Y.T. Thathachari Endowment Prize awarded to Research scholars instituted by Bhramara Trust of Y.T. & Madhuri**

JSSMC & Hospital, JSS Academy of Higher Education & Research and ORDI organised Race for 7 a marathon . The event was organised to create awareness among public and professionals regarding the importance of identification of rare genetic diseases, timely diagnosis, management and prevention. It was flagged off by His Highness Sri Yaduveer Krishnadatta Chamaraja Wadiyar who supported the noble cause. Dr H Basavana Gowdappa, Principal, Dr Suma MN, Vice Principal and Dr Ghoru Deputy Medical Superintendent from JSS Hospital were present in the occasion. Staff, students of JSSAHER, constituent colleges were among 700 participants in the occasion. Specially abled participants added to the spirit of the event.



## 79. World Health Day

Department of Community Medicine in collaboration with special interest group on public health had observed world health day . The programme began with Final round of nation-wide World health day quiz under the aegis of Indian Association of Preventive and Social Medicine. Totally twelve students in the team of three participated in the quiz competition. Dr.Smitha M and Dr.Nayana Shabadi, Assistant Professor, Department of Community Medicine had been the quiz masters. Totally 180 students in team of 10 participated in the event. The students displayed various innovative ideas and

aspirations to make health care accessible to everyone across the world. Dr.Pushpalatha K, Professor and Head, Department of Anatomy and Dr Mamatha H K, Assistant Professor and Coordinator of Health Systems Management studies, JSS Academy of Higher Education and Research judged the posters based on pre set criteria. Dr.M.R.Seetharam, President, Swami Vivekananda Youth Movement, Mysuru, delivered guest lecture on the theme of World Health Day. He emphasized on need for universal health coverage in India with special focus on three principles of universal health care, namely quality assured health care, financial protection and increased accessibility to health services. Dr.Prasad H.S., Dr.Col. M.Dayananda and Dr.B.N.Rajeeva were invited guests to discuss on Ayushman Bharath.

## 80. World Blood Donors Day

“World Blood Donor day ” was organized by JSS Medical College & Hospital, Blood Bank, Department of Pathology, Mysuru in association with JSS College of Nursing, JSS School of Nursing, Mysuru and Young Indians, CII, Mysore chapter at Sri Rajendra Centenary Auditorium, JSS Hospital, M G Road, Mysuru. The event served to thank voluntary, unpaid blood donors for their life- saving gifts of blood and to raise awareness on importance of for regular blood donations. Parents of Thalassemia patients expressed their gratitude to voluntary donors for making blood available in time and helping them to extent their life.

The program highlighted the importance of World Blood Donor day campaign “Save blood for all” with awareness talk on importance of safe blood donations by Dr.Pallavi P and Organ donation by Dr.Manjunath S Shetty, Professor and HOD, Department of Nephrology, JSS Hospital. A voluntary blood donation camp was organised and 50 donors donated blood in the camp.

Chief Guest, Dr. H Basavana Gowdappa, Principal, JSS Medical College stressed the fact that the blood is the only organ which can be donated frequently without any harm. Dr.PA Kushalappa informed that the donors must be self-motivated and become regular blood donor to improve the availability of safe blood. Mr.Srihari Dwarkanath, Managing Director of GSS Project addressed the importance of creating awareness about blood and organ donation. Blood and organ donation is a noble act.

On this occasion awareness was raised about need for regular, non-remunerated voluntary blood donation. There is no substitute for human blood. There is constant need for blood and blood products. A person by donating one unit of blood can save three lives. Each unit of whole blood is processed into three components namely packed red blood cells, Platelet concentrate and fresh frozen plasma or cryoprecipitate. These components are used to treat accident and trauma victim, patients undergoing surgery and patients with chronic diseases like thalassemia. Blood is a precious resource which one can donate to save lives bothy in

routine and emergencies. The myths related to blood donation was removed by informing that one can donate blood every 3 months which will not lead to any weakness. The age limit for blood donation is 18 to 65 years. Blood donation is safe procedure done using one time sterile blood bags which will not lead to any infections in donors. Females can donate blood safely except for a brief period of pregnancy, lactation and abortion. People should not wait till they are asked to donate, they must consider themselves invited and come forward to donate blood with their friends.

“Safe blood for all” is possible only through non-remunerated, regular, voluntary blood donation. Younger generation must be motivated and encouraged to donate blood as they at low risk of age related diseases.

## 81. World No Tobacco Day Observed

World No Tobacco Day was observed jointly by JSS Urban Health Centre, NSS Unit of JSS Medical College and JSS College of Nursing, at JSS Urban Health Centre, Medar block . World no tobacco day is an annual awareness day observed worldwide , intended to highlight the health risks associated with tobacco use and to encourage abstinence from all forms of tobacco. Theme of world no tobacco day focused around “Tobacco and lung health”.

Anti tobacco rally and street play was organized as a part of world no tobacco day. The rally was flagged off by Dr. D. of Community Medicine; Dr. Bharath T., NSS Programme Officer of JSS Medical College unit and Assistant Professor of Physiology; Dr.Champaka Malini M.S., Lady Medical Officer of JSS Urban Health Centre at Centre. Dr.Nagendra, Medico Social Worker of JSS Urban Health Centre; Ms.Usharani and Ms.Nisha Nair, faculty o

The rally covered entire Medar block area creating awareness among general public about the ill effects of consumption of tobacco. Later, a street play was performed at JAWA road by the students of JSS College of Nursing lucidly conveying the health related complications of tobacco consumption like high blood pressure, heart problems, lung problems, oral cancer etc. It was also mentioned that cancer would eventually lead to death of the patient if not attended to timely.

Staff of JSS Urban Health Centre, faculty of JSS Medical College, faculty of JSS Nursing College, Nursing students, Medical house surgeons, Dental house surgeons, staff of primary health centre and general public participated in the rally.



## 82. World Vitiligo Day



### 83.National Service Scheme (NSS)– Free Health Checkup Camp

NSS Unit of JSS Medical College conducted its Annual Special Camp in the Tribal Haadi's of Ramapura Village, Kollegal Taluk, Chamrajanagar District. The camp was started on 24th March with a formal inauguration programme at Ramapura Village, Dr Shivaprakash S, formally welcomed the dignitaries. Dr Bharath T described the aim and objectives of NSS and mentioned the expectations from volunteers in the special camp. Inauguration and lighting the lamp was done by Pujya Sri Basavanna Swamy, Sri Shivarathreshwara Branch Mutt, Gopishettiuru and Sri. Basavaraju S, Zilla panchayat member and presided by Sri. Rajshekar, retd Principal, Sri. Nagendra Prabhu P and other leaders of village were present on this occasion.

The free health checkup camps was organized across various villages and tribal haadis like Dinalli, Arjun Doddi, GollaraDimba, MM Hills and Ramapura village of Kollegal Taluk, Chamrajanagar District. A total of 1089 patients got the benefits of the free camp. The patients above 40 years were screened for Diabetes, Hypertension and cardiovascular diseases using ECG. They were given treatment on spot with the help of specialists from General Medicine, Pediatrics and Gynaecology. The ones who are in need of advanced care were referred to JSS Hospital, Mysuru. Free Dental Health checkup camp was held on 28th of March where 86 people have participated and benefited. Street plays on important issues like Hand Hygiene, alcohol and tobacco ill effects were enacted by the NSS volunteers.

The valedictory programme of the camp was held in Ramapura village . Dr Sunil Kumar D. Dr Shivaprakash S, Dr Bharath T, Sri. Rajashekar and others were present on this occasion.



### 84.WORLD POPULATION DAY : Awareness sessions on family planning services

World Population Day is an annual event, observed on July 11th every year, which seeks to raise awareness about global population issues, such as the importance of family planning, gender equality, poverty, maternal health and human right. The Teheran Proclamation states : “Parents have a basic human right to determine freely and responsibly the number and spacing of their children.” so this year theme is “Family planning is a human right”.

In this regard the the programme was arranged in Urban Primary Health Centre (UPHC), Bannimantap Mysuru., with the cooperation from Dr.Lokesh, Medical Officer of UPHC, Bannimantap. We had organized awareness, talks & an exhibition for general population, showing different methods and devices pertaining to family planning.

Programme was started with a welcome speech by Mr.Santhosh, Health Inspector, JSS Urban Health Centre, Meadar's block, Mysuru. Programme was inaugurated by Dr.Lokesh by watering the plant. Dr. Lokesh addressed the gathering by giving a brief history of “National Family Planning Programme” in India and highlighted the various family planning methods offered by the Government of India and also importance

of sterilization methods like Tubectomy and Vasectomy. This was followed by a note on “Population explosion: Ill effects” by Dr.Anil S Bilimale, Assistant Professor, Department of Community Medicine, JSSMC. Which was followed by a brief talk by Dr.Shwethashree M, Assistant Professor, Department of Community Medicine,



JSSMC on “World Population Day” and its importance by making the participants to think over the problems of Population explosion by pointing out with many examples.

Later “Family Planning Methods Exhibition” was inaugurated by Dr. Praveen Kulkarni, Associate Professor, Department of Community Medicine, JSSMC and Dr.Lokesh, The Postgraduates of Department of Community Medicine and interns of JSSMC explained and educated the visitors regarding different family planning methods. The response from the visitors was very positive and encouraging. The programme was concluded by felicitating the Chief guest as a token of gratitude from Department of Community Medicine and vote of thanks by Mr.Santhosh, Around 300 people had participated which included general population, ANM’s, Accredited Social Health Activists (ASHA) of UPHC, Bannimantap, Post Graduates, Interns of JSS Medical College and made the program a grand success. Lunch was arranged for all the participants. Overall the programme was grand success.



## 85. Medical Exhibition at Sri Suttur Jatra Mahotsava

JSS Medical College has won the first prize in Medical Exhibition which was conducted as a part of Suttur Jatra Mahotsava at Suttur Sri Kshatriya with the theme, “Step towards healthy living and had concentrated on the thrust areas like, prevention and control of mosquito borne disease, cancer, family planning methods, ill effects of consuming medicines without doctor’s prescription, structure of human body, food adulteration, hypertension and diabetes. As a part of exhibition, screening for diabetes, hypertension, HIV and Tuberculosis were also conducted. A total of 1035 persons above the age of 30 years underwent blood sugar estimation of whom 46 were newly detected to have diabetes. Out of 1513 persons undergoing test for blood pressure, 290 were found to have hypertension for the first time. 198 individuals were tested for HIV and 3 were tested for tuberculosis and none were found positive.

Interactive and Innovative health awareness techniques like family planning awareness wheel, short health education videos, snake and ladder games, mosquito control models, food and health pyramid attracted the general public to enhance their knowledge. More than 1 lakh people visited the exhibition stall over six days and benefited from it. Faculty members, post graduate students, interns and MBBS students interacted with the people and solved their doubts related to health problems. Department of Community Medicine, Biochemistry, Pharmacology, Pathology, Microbiology, Anatomy, Faculty of Life Sciences, Physiology had actively participated in the exhibition.

## 86. WARENESS SESSIONS ON THE OCCASION OF WORLD BREAST FEEDING WEEK

Department of Community Medicine, JSS Medical College observed Breast Feeding Week . As a part of this occasion awareness Programmes like health education talks at various places addressing different group of people were organized.

On 2nd August Health talk was delivered by Dr. Shwethashree N, Assistant Professor, Department of Community Medicine, JSS Medical College, Mysuru to women who were pregnant, lactating mothers & elderly nursing women of Halim Nagar in collaboration with UPHC, Bannimantap, Mysuru. The Programme was arranged at Halim Nagar Urdu School hall, with the cooperation from Dr.Lokesh, Medical Office of Bannimantap PHC, Mysuru. Around 86 women with their children had gathered along with ANMs & ASHA workers of UHC Bannimantap.On 5th August Health Education session was conducted at JSS Urban Health Centre, Medhar block, by Dr Smitha M C, Assistant Professor, Department of Community Medicine, JSS Medical College, Mysuru. Nearly 60 Participants including Antenatal mothers, Anganwadi workers, Asha workers, ANM's and public were present during the event.

On 6th August awareness session on Breastfeeding was held at JSS Women's Degree College, Saraswatipuram, Mysuru, by Dr Nayanabai Shabadi, Assistant Professor, Dr Aparna, Dr Shabeena and Dr Dhanya, Post graduates in Department of Community Medicine. Around 450 Participants including Degree students of different disciplines like BSc, BA, MSc, BBA, BCA, B.Com, M.Com and Principal of the college, faculty members and NSS Officers of the college. Dr Nayanabai Shabadi provided information to the audience about importance of observation of breastfeeding week and need of knowing importance of breastfeeding even if anybody is not married or not being pregnant or lactating.

Breast feeding awareness talk held on. The Programme was organized jointly by PHC Kadakola and Department of Community Medicine. Over 85 participants including pregnant women, their relatives and health workers at PHC Kadakola attended this session. Dr Anil S Bilimale, Dr Jose Jom Thomas, Dr Chandana and Dr Preetha represented the JSS Medical College and delivered the talk. It was an interactive session where the information was provided with pamphlets, banner and PowerPoint Presentation displayed on the screen. The mothers shared their experiences and got oriented towards the uses and methods of breast feeding.



The Dept of Paediatrics JSS Hospital celebrated the WORLD BREASTFEEDING WEEK with great spirit and enthusiasm. Chief Guest Jyothi(IAS), Chief Executive Officer, Zilla Panchayat, Mysore. Dr.(Col) Dhayanand, Director, JSS Hospital, Dr. M. Guruswamy, Medical Superintendent, JSS Hospital, Dr.Jagadish Kumar K, professor & HOD of Pediatrics, Dr. Sujatha M S, Professor & HOD of OBG, Dr. Rajeshawari, President IAP, Mysuru District were Guests of Honour. Dr.Srinivasa Murthy D, Professor of Pediatrics spoke on advantages of breast feeding and celebrations of breastfeeding week. 150 delegates & 50 mothers attended the programme at SRCA, JSS Hospital, Mysuru.



## 87 . NATIONAL DEWORMING DAY

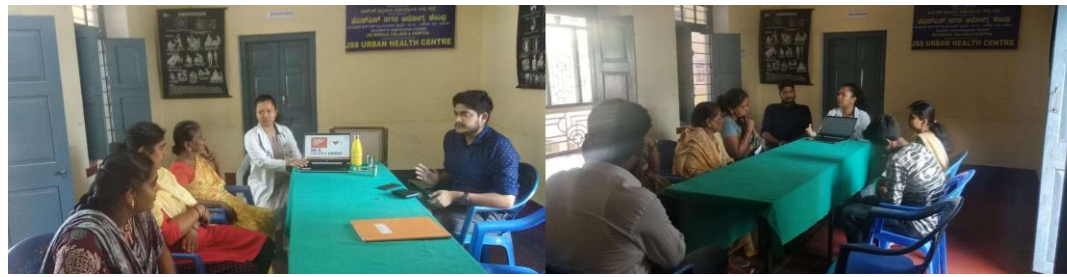
National Deworming Day was observed in Government Primary School, HUDCO . Health education on the importance of Deworming was given to children attending school. Dr. Chandana H and Dr. Aparna Mohandas, Postgraduates, Department of Community Medicine, JSSMC along with an ANM and ASHA worker from Bannimantap Primary Health Centre distributed Albendazole tablets to all children. The total number of beneficiaries were 82.



## 88.AWARENESS SESSIONS ON THE OCCASION OF WORLD HEART DAY

Health Education Program on Cardiovascular Diseases was conducted on occasion of World Heart Day at JSS Urban Health Centre, Medhar Block, Bamboo Bazaar. The theme of this year's World Heart Day was "My Heart, Your Heart". The programme was conducted by Dr Jenee Dowerah and Dr Jose Jom Thomas, Postgraduates from the Dept. of Community Medicine, JSS Medical College with the assistance of Mr Santhosh, Health Inspector, JSS UHC under the guidance of Dr.Champakamalini, M.O., JSS UHC.Group discussions and video demonstrations were conducted, wherein the participants were sensitized about the impact of cardiovascular diseases. The participants were made aware of the risk factors and warning signs of CVD. The participants were empowered with knowledge regarding the prevention of CVD and were encouraged to undergo lifestyle modification, regular health check-ups and weight reduction. A total of 13 participants ranging from the ages of 15 to 68 years took part in the programme. The programme was conducted successfully with the participants pledging to lead a healthy life.





## 89.C CHILDREN'S DAY CELEBRATION

Children are the hope of every country's future and their innocence is celebrated every year on the 14 November in honour of Pandit Jawaharlal Nehru.

The Dept of Paediatrics JSS Hospital celebrated the Children's day. The event was inaugurated by Dr Basavana Gowdappa H, Principal JSSH. Other dignitaries in attendance were Dr Manjunath G V, Vice Principal JSS MC, Dr Guruswamy, MS of JSSH, Dr. Shanthamallappa M.S, RMO, the chief guests expressed their happiness over the activities arranged for the children. A large number of children along with their parents and caretakers were present. All the children were given sweets & awards were distributed to all the prize winners.

The Programme included Magic show by Syed, Baby Oral Health competition and Games for Kids.

## 90.AWARENESS RALLY and Talks ON THE OCCASION ON WORLD DIABETES DAY



Department of Community Medicine, JSS Medical College, JSS Academy of Higher Education and Research observed World Diabetes Day at JSS Urban Health Centre, Medhar block, Bamboo Bazar, Mysuru.

As a part of the occasion various events were organized. The day started with inauguration of the programme by releasing the balloons by Dr H Basavana Gowdappa, Principal, JSS Medical College, Dr Suma MN, Vice Principal (Pre and Paraclinical), JSS Medical College, Dr M R Narayanana Murthy, Professor and Head, Dept of Community Medicine, and Dr Champakamalani, Medical officer, JSS UHC. Dr M R Narayanana Murthy, Professor and Head, Dept of Community Medicine welcomed the dignitaries and briefed about the whole day events. Dr H Basavana Gowdappa, Principal, JSS Medical College addressed the gathering by quoting the burden of the disease and the disease features and its management and Dr Suma MN Vice Principal ( Pre and Paraclinical) JSS Medical College addressed the gathering regarding the reason & importance of World Diabetes Day observation .

Followed by this Diabetes Awareness Jatha was flagged off by Dr H Basavana Gowdappa, Principal, JSS Medical College, JSS AHER and Dr Suma MN Vice Principal (Pre and Paraclinical) JSS Medical College, JSS AHER. Dr M R Narayanana Murthy, Professor and Head, Dept of Community Medicine welcomed residents of Medar block to take part in the Health checkup at 10:00 am.

All the invitees, faculty members and post graduate students of Dept of Community Medicine, School of Public health, staffs of JSS UHC, Dept of Health Systems Management Studies, JSSAHER, JSS school of nursing participated in the Jatha, All through the Jatha the residents of Medar block were given health education by showcasing placards , distributing pamphlets and by inviting them to make use of free medical camp. After the Jatha breakfast was arranged for all the participants.

At 10:00 am the medical camp cum diabetes screening programme was inaugurated by Mr Sathish Chandra, Administrative Officer, JSSMC by getting his blood glucose checked. Diabetes Screening camp was organized with the help of Dept of Health Systems Management Studies, JSSAHER. Random blood sugar estimation



and HbA1C determination along with anthropometric assessment was done for individuals above the age of 30 years. Over all 111 people got their Health checked with Blood pressure measurement and RBS & HbA1C check-up.

Among the 111 people checked 35 were hypertensive and 38 were diabetic with 6 people being uncontrolled diabetic(>300mg/dl). Among the 38 diabetics only 2 were newly diagnosed in our camp. HbA1C was done for 56 people based on there History and diabetic status

Simultaneously street plays on diabetes awareness was performed by students of JSS School of Nursing at the Auto stand of Medar block and Diabetes Awareness talks and video shows were organized to sensitize the people on risk factors, prevention and control of diabetes for people after they got blood sugar checked. Meantime the patients where served sprouts to encourage healthy diet. At the end of the camp lunch was served to all health care professional.



**91.Free Diabetes detection & treatment camp & diabetes Education programme** for the public as a part of “World Diabetes day” Celebration at Sri Rajendra Centenary Auditorium, JSS Hospital, Mysuru .

Resource persons

1. Myths & Facts about Diabetes – Dr.H.Basavana Gowdappa
2. Link between Diabetes & Obesity – Dr.B.V.Rajgopal
3. Diet in Diabetes – Dr.M.Premanath
4. Role of Exercise in Diabetes – Dr.Lakshmegowda
5. Addressing Elderly with Diabetes – Dr.Pratibha Pereira



## **92.HIS HOLINESS JAGADGURU DR SRI SHIVARATHRI RAJENDRA MAHASWAMIJI ANNUAL ORATION ON**

### **“Translation research in Epilepsy – Indian Perspective”**

His Holiness Jagadguru Dr Sri Shivarathri Rajendra Mahaswamiji Annual Oration was held at JSS Hospital. Dr P Satischandra, Former Director and Vice-Chancellor; NIMHANS, Senior Neurologist at Apollo institute of Neurosciences, Bengaluru was the orator. The topic was on “Translation research in Epilepsy – Indian Perspective”. He emphasized on the evolution of epilepsy research from anatomical to molecular aspects that help in mapping out the foci of epileptic generators in the brain amenable to Epileptic surgeries, especially in refractory cases. He also highlighted the need for extrapolating research from laboratory to bedside including emphasis on modern diagnostic modalities in Epilepsy. Oration was inaugurated by Dr Surinder Singh (Vice Chancellor, JSS AHER). Dr Harsha S (Professor and Head, Department of Neurology, JSS MC) and Dr Suresh K (Professor and HOD Neurology, MMC RI) chaired the session. Dr H Basavanagowdappa (Principal, JSS Medical College), Dr (Col) M Dayananda (Director, JSS Hospital), Dr B J Sharath Chandra (Chairman, Academic Society) and Dr Subramanian R, Secretary Academic Society were present. The program was attended by faculty, undergraduates and post graduates of JSS Medical College and Mysuru Medical College. The program was followed by Clinical Case Discussion by Post Graduate students of MMCRI and JSSMC. Dr Shasthara P, Assistant Professor of Neurology was the Master of Ceremony.

### **93. Fit India Campaign**

National Service Scheme, JSS Medical College Unit, in association with NSS units of constituent Colleges of JSS Academy of Higher Education & Research, had organized a live telecast of launch of Fit India campaign by Honourable Prime Minister of India, Sri. Narendra Modi, at the Auditorium of JSS College of Pharmacy, Mysore.

The live telecast was arranged. NSS volunteers of all the units of JSSAHER along with other students and faculty of the constituent colleges took part in the event. Overall around 400 participants viewed the telecast which included 160 students from JSS Medical College and staff. The participants witnessed the colourful cultural events which preceded the address by the Prime Minister. Later on, the address of the Prime Minister to the citizens of India followed. Prime Minister in his address stressed upon the importance of fitness and the advantages of being fit and healthy. He also urged all the citizens to take a pledge to dedicate some time daily for physical activity to improve the fitness levels. The programme concluded with National anthem.

---

### **94.Yoga Chain Event at Mysore Palace**

The NSS volunteers of the JSS Medical College unit of JSS Academy of Higher Education and Research participated the Yoga chain event organized by Yoga Dasara sub-committee, which was held at the Mysore Palace as a part of the Mysuru Dasara celebration. Around 60 volunteers from JSSMC unit participated in the event. The event was supervised by the members of SPYSS yoga society.



The event started at half past six in the morning, when all the participants were asked to form concentric circles around the stage from where the various yoga asanas would be demonstrated. In the cool morning breeze and the warm sunshine, participants performed basic yoga asanas like 'trikonasana' and 'ardhachakrasana'. Participants also had a brief session of breathing exercises that included 'anulom' and 'vilom' after which they witnessed practice sessions of the evening processions with extravagantly adorned elephants mounted with festive umbrellas.

The event came to a close at eight o'clock when all the participants took photographs, collected their certificates and had breakfast. Indeed a very memorable event, all the volunteers would surely have promised to themselves to attend the event again next year.

### **95.H ealth check up of kindergarten children of Acharya Vidyakula, Mysore**

NSS Unit of JSS Medical College in association with Department of Physiology conducted health check up of kindergarten children of Acharya Vidyakula, Mysore . Pediatrician Dr Nandish, Junior residents Dr.Rajeev and Dr Tanya from Department of Pediatrics, JSS Medical College and Hospital examined the children. Eighty children from play group and kindergarten were examined; and treated if required. Dr Bharath T, NSS Programme Officer of JSS Medical College Unit, Dr Ravishankar, Assistant NSS Programme Officer, Dr Vijaya Vageesh, Assistant Professor of Physiology were present. Headmistress of the School Mrs. Neela and other teachers of the school thanked the doctors for the services rendered on the occasion.



## 96.Rally and street play on evils of tobacco consumption on the occasion of World No Tobacco Day at JSS Urban Health Centre



## 97.World Hearing Day

World hearing day by conducting hearing week & awareness programme at Place Ground, Mysuru, 250 participants were attended.



## 98.Model health village project, Suttur

Comprehensive health care is offered to the people residing at Suttur village through preventive, promotive, curative, and rehabilitative approaches. The residents of the village are provided care and support for all varieties of illnesses and those who are in need for specialized care are referred to JSS Hospital.



## 99. School Health Appraisal Programme

The activity of school and college health appraisal was undertaken by a team consisting of, an Associate/Assistant Professor, Post Graduate students, interns. Visited schools and colleges as per prefixed schedule and undertook the exercise.

A total of 19625 children and adolescents studying in 60 schools of Mysuru and Chamarajanagara districts, which come under JSS Mahavidyapeetha. General health check up, screening for eye diseases, ear, nose and throat problems, systemic examination were conducted. On the spot treatment was provided to the children with acute illnesses and those who required specialized care were referred to JSS Hospital, Mysuru.





### 100. Dr Somashekhar and Malathi Munavalli Awareness project for Rural Areas of North Karnataka (SMARAN)

This health awareness project is implemented in Belgaum, Dharwad, Vijayapura, Bagalkot and Gadag districts. The project implemented in Bagalkot district last year focused on diagnosis, treatment and prevention of anemia among school children and pregnant women. This year the project is under implementation at Gadag district and the focus area is prevention of Substance abuse



**101. Hospital related statistics**

<b>Centre</b>	<b>Particular</b>	<b>Statistics</b>
<b>JSS Hospital Mysuru</b>	Total Out-Patients	1014157
	Admissions	97322
	Surgeries	97363
	Total laboratory investigations	2574884
	Radiology	184481
	Blood Bank Units	19486
<b>JSS Hospital Chamarajanagar</b>	Total Out-Patients	37,361
	Admissions	2325
	Surgeries	387
	Total laboratory investigations	47,592
	USG, ECHO and X-Ray	6134
<b>JSS HOSPITAL, SUTTUR- Medical Unit</b>	Total Out-Patients	12132
	Suttur Jathra Mahostava free health check up	3666
<b>JSS HOSPITAL, SUTTUR- Dental Unit</b>	Total Out-Patients	5873
	Suttur Jathra Mahostava free dental check up	682
<b>JSS Urban Health Centre. Medar's Block</b>	Outpatients	4266

**JSS Hospital at Chamarajanagara and Suttur are basically created to provide quality secondary/tertiary level health care for all the poor and needy patients at affordable prices.**



## 102. Special Clinics at JSS Hospital

**Belaku Clinic:** This is a child development and guidance clinic which encompasses follow up of high risk neonates for early recognition of childhood developmental disabilities, and also care of children with special needs including behavioural problems. Belaku clinic was started in November 2017, this year total of 1642 infants and children visited the clinic for follow up, of which 370 babies underwent developmental screening. About 12 children who had failed in the 1<sup>st</sup> developmental screening have subsequently passed (after 3 to 6 months interval), following multidisciplinary intervention. They will still be followed up until late childhood, as a part of child guidance clinic. Around 60 children presented with behavioural problems including conduct disorder, autism, ADHD, childhood depression and anxiety disorder. A unique clinic not only in Department of Pediatrics, JSSH, but, in Mysuru city. This is expected to benefit all children with developmental issues and mental health problems.



**103. Other Special Clinics**

<b>Department</b>	<b>Special Clinics</b>	<b>Days</b>
<b>Pediatrics</b>	<b>Genetic counseling clinic</b>	Monday and Thursday
	<b>Baby Oral Health Promotion clinic</b>	Monday and Thursday
	<b>Breathe healthy clinic</b>	Tuesday
<b>OBG</b>	<b>High Risk pregnancy</b>	All days
	<b>Infertility</b>	All days
	<b>Menopause</b>	All days

<b>Ophthalmology</b>	<b>IOL Cataract</b>	<b>All days</b>
	<b>Retina, uveitis and neurophthalmology</b>	<b>Tuesday , Thursday, Saturday</b>
	<b>Cornea (Keratolasty, contact lens fitting )</b>	<b>Tuesday , Thursday, Saturday</b>
	<b>Glaucoma</b>	<b>Monday, Wednesday, Friday</b>
	<b>Paediatric Ophthalmology an strabismus (paediatric cataract, amblyopia and squint)</b>	<b>Monday, Wednesday, Friday</b>
	<b>Orbit and Oculoplasty (ocular tumours, thyroid eye disease, lid abnormalities and lacrimal surgeries)</b>	<b>Monday, Wednesday, Friday</b>
	<b>Retinopathy of prematurity (ROP) screening</b>	<b>Monday and Thursday</b>
<b>ENT</b>	<b>Head and Neck cancer clinic</b>	<b>All days</b>
	<b>Speech clinic</b>	<b>All days</b>
	<b>Swallowing clinic</b>	<b>All days</b>
	<b>Sleep clinic</b>	<b>All days</b>
	<b>Headache clinic</b>	<b>All days</b>
	<b>Vertigo clinic</b>	<b>All days</b>

<b>Dermatology</b>	<b>STD and AIDS clinic</b>	<b>All days</b>
	<b>Vitiligo clinic</b>	<b>Wednesday</b>
	<b>Psoriasis clinic</b>	<b>Wednesday</b>
	<b>Pigmentary clinic</b>	<b>Thursday</b>
	<b>Auto immune diseases clinic</b>	<b>Thursday</b>
	<b>Leprosy clinic</b>	<b>Friday</b>
	<b>Vesiculobullous disorders clinic</b>	<b>Saturday</b>
<b>Geriatrics</b>	<b>Comprehensive assessment clinic</b>	<b>All days</b>
	<b>Bone and fall clinic</b>	<b>Tuesday</b>
	<b>Memory and cognition clinic</b>	<b>Thursday</b>

	<b>Elderly vaccination clinic</b>	<b>Saturday</b>
<b>Urology</b>	<b>Transplant clinic</b>	<b>All days</b>
	<b>Andrology clinic</b>	<b>All days</b>
<b>General Medicine</b>	<b>Endocrinology clinic</b>	<b>Monday</b>
	<b>Gastro enterology clinic</b>	<b>Tuesday</b>
	<b>Geriatric clinic</b>	<b>Wednesday</b>
	<b>Cardiology clinic</b>	<b>Thursday</b>
	<b>Nephrology clinic</b>	<b>Friday</b>
	<b>Neurology</b>	<b>Saturday</b>
	<b>Haematology clinic</b>	<b>Sunday</b>
<b>General Surgery</b>	<b>Breast clinic</b>	<b>Monday</b>
	<b>Thyroid clinic</b>	<b>Tuesday</b>
	<b>Gall stone clinic</b>	<b>Wednesday</b>
	<b>Hernia clinic</b>	<b>Thursday</b>
	<b>Varicose veins clinic</b>	<b>Friday</b>

	<b>Anal disease clinic</b>	<b>Saturday</b>
<b>Pulmonary Medicine</b>	<b>Bronchoscopy clinic</b>	<b>Tuesday and Thursday</b>
	<b>Asthama and Allergy clinic</b>	<b>Tuesday</b>
	<b>COPD and Pulmonary rehabilitation</b>	<b>Wednesday</b>
<b>Psychiatry</b>	<b>Ketamine clinic</b>	<b>All days</b>
	<b>Sexual Medicine clinic</b>	<b>All days</b>
<b>Cardiology</b>	<b>Anticoagulation clinic</b>	<b>All days</b>
	<b>Heart failure clinic</b>	<b>All days</b>
<b>Orthopedics</b>	<b>CTEV Clinic</b>	<b>Monday</b>

	<b>Hand Clinic</b>	
	<b>Spine Clinic</b>	<b>Tuesday</b>
	<b>Arthroplasty Clinic</b>	<b>Wednesday</b>
	<b>Arthroscopy Clinic</b>	<b>Thursday</b>
	<b>Fracture Clinic</b>	<b>Friday</b>

#### 104. Health Camps conducted

Department	No. of Campus	Screened	Referred	Conversion
Eye Camp	79	3824	637	634
Cardiology Camp	16	2944	128	21
General Camp	27	12,805	175	13
Blood Donation Camp	08	574 Units Collected		

## Ophthalmology camps



## General Health Check up and Cardiology Camps



## 105. Guest lecture on the topic: Cancer not a death sentence

Dr. Vasanth Kumar Fellowship in Diabetology, Professor Interventional Pain Physician, Quantum energy medicine & Life style Management, Mysore delivered a lecture on “**Cancer not a death sentence**” . He illustrated some examples on how to correlate between mind and parachute, suggested pupils to be open minded during learning and be interactive with people. Dr. Vasanth Kumar taught the students about yogic breathing and the benefits associated with it. He spoke about memory, learning and mind control and in this regard he taught a few breathing exercises like pranayama. Later he spoke about cancer which destroys people both physically and emotionally. So in order to avoid it what are the preventives measures we need to take. He mainly focused on diet- and its importance. Dr. Vasanth Kumar enlightened the students about significance of ORAC value (oxygen radical absorbance capacity) and ORP value (oxidation reduction potential). He concluded his talk by giving advice to students that developing a positive attitude with physical, mental, and emotional wellbeing and along with maintaining proper and good healthy foods helps them to get rid from cancer. At the end of session, he spoke about how to inculcate spirituality in life and how does it helps. His session was interactive, scientifically informative and spiritual to students.





Dr.Vasantha Kumar K R during his guest lecture on “cancer-not a death sentence” at Department of Pharmacology with staffs and students .



## 106. Health Screening Camp Conducted at Mysuru City

Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru, in collaboration with NSS Unit of JSS College of Pharmacy, Mysuru and Indian Pharmaceutical Association (IPA), Mysore Local Branch organized a Health Screening Camp at three different locations Viz., Bal Bhavan, Chamundi Hills Footsteps and Lalith Mahal Gate between 6.00 AM and 9.00 AM. The aim of the health screening camp was to sensitize the people about the importance of regular monitoring of health and safe use of medications. During the camp, interested public were screened for blood pressure and blood glucose levels. A total of 207 people were monitored for their blood pressure and blood glucose levels. At the time of monitoring, 66 people were found with elevated blood glucose level and 77 people were found with elevated



levels of blood pressure. People who were identified with the elevated levels of blood pressure and blood glucose levels were advised on Non-Pharmacological management and suggested to consult physician for further diagnosis & treatment.

## 107. Blood Donation Camp

On '58<sup>th</sup> National Pharmacy Week Celebration'. The Department of Pharmacy Practice in association with National Service Scheme, JSSCP, Mysuru and Indian Pharmaceutical Association, Mysuru Branch organised a blood donation camp at JSS College of Pharmacy, Mysuru. Dr. T.M. Pramod Kumar, Principal, JSS College of Pharmacy, Mysuru and Dr.Namratha, Blood Bank Officer, JSS

Hospital, Mysuru inaugurated the program. More than 100 staff and student volunteers registered and were screened. The volunteers were screened for their eligibility to donate the blood through their blood pressure check-up, weight check-up, blood group matching and other procedures. The eligible volunteers were selected for blood donation and the program lasted up to 1:00 PM in the afternoon. A total of 52 units of blood were collected from the staff and volunteers.



## 108. Exhibitions stall of Poison Information Centre at Suttur Jathra

The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru exhibited a stall on Poison Information Centre (located at JSS Hospital, Mysuru) during the six-days JathraMahotsava held at Sri SutturSrikskhetra. Several thousands of people from in and around Mysore and nearby districts visited the stall and witnessed the event. The objective of exhibiting a stall was to showcase the various activities carried out by the Poison information Centre of Department of Pharmacy Practice.



Also, the general public were briefed about goals, objectives and various activities and roles of each of the five departments of the college. During the exhibition, general public were educated on the poison information services, safe use of medicines, safety precautions to be taken while using medications in elderly population, children and also about safe storage of medications.

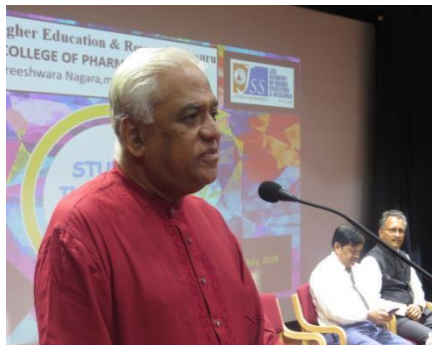
Also, the farmers were educated on safe use of pesticides and the preventive/precautionary measures to be adopted to avoid the toxicity while using pesticides for farming. The public/farmers/villagers were also made aware of Poison information Centre run by the Department of Clinical Pharmacy located at JSS Hospital, Mysore and its 24X7 free services on provision of information on prevention & management of different types of poisoning cases. Also general public and farmers were made aware of 24X7 Toll-Free number (1800 425 0207) and mobile number (+91 6363539153)

for seeking the information on management of different types of poisoning cases.



## 109. Yoga - Lecture on Yoga Therapy

**Dr. A R Seetharam**, Director, Paramahansa yoga therapy and counselling centre, Mysuru, delivered lecture on yoga therapy. In his inaugural address he emphasized on the importance of Yoga in the learning stages of a student's life. He said that soft skill and personality development programmes would instil self confidence in life. He advised students/young minds to work hard in their learning period to become good professional pharmacists of the future.





## 110. International Yoga Day

National Service Scheme (NSS) of JSS University, Mysuru along with the constituent colleges celebrated international Yoga day in the premises of Mysore Race Club in view to support the Government of Karnataka to enter into the Guinness book of records for the highest number of participants



G.T. Devegowda, Shri. Sa. Ra. Mahesh and Members of

level indoor sports room, JSS Medical Institutions campus, plus ASANAS of yoga. About 100 faculty members of JSS





### **111. Health Screening Camp Conducted at Chamundi Hill**

**Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru**, in collaboration with NSS Units of JSS Academy of Higher Education & Research and Indian Pharmaceutical Association (IPA), Mysore Local Branch organized a Health Screening Camp for the benefit of pilgrims visiting Chamundi hills . The aim of the health screening camp was to sensitize the people about the importance of regular monitoring of health and safe use of medications. During the camp, interested public were screened for blood pressure and blood glucose levels. A total of 175 people were monitored for their blood pressure and blood glucose levels. At the time of monitoring, 44 people were found with elevated blood glucose level and 32 people were found with elevated levels of blood pressure. People who were identified with the elevated levels of blood pressure and blood glucose levels were advised on Non-Pharmacological management and suggested to consult physician for further diagnosis & treatment. We thank Principal, JSS College of Pharmacy, Mysuru, and NSS coordinator, JSS AHER, Mysuru for their support and encouragement in organizing this camp.

### **112. Exhibitions stall of Poison Information Centre at SutturJatra -2020**

The Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru exhibited a stall on Poison Information Centre (located at JSS Hospital, Mysuru) during the six-days JathraMahotsava held at Sri SutturSriksheetra. Several thousands of people from in and around Mysore and nearby districts, taluks and villages visited the stall while witnessing the event. The stall exhibited by JSS College of Pharmacy, Mysuru was inaugurated with

the gracious presence of Jagadguru His Holiness Sri ShivarathriDeshikendraMahaswamiji by Shri M. VeerappaMoily, Former Chief Minister of Karnataka on 21<sup>st</sup> Tuesday 2020 at 04:30 PM in the presence of other delegates.



During the event, more than thousand people from different places visited the stall and visitors were briefed about the various courses offered by the college and career opportunities available for pharmacy graduates. Also, the general public were briefed about goals, objectives and various activities and roles of each of the five departments of the college.

Also, during the exhibit, general public were educated on the poison information services, safe use of medicines, safety precautions to be taken while using medications in elderly population, children and also about safe storage of medications.



### 113. National Pharmacy Week Celebrations

An initiative of Indian Pharmaceutical Association (IPA) “National Pharmacy Week (NPW)” is a channel to create awareness among the general public about the profession of Pharmacist and the role he plays to make a Healthier India. The theme for this year is “**Pharmacist: Your Medication Counsellor**”. The 58<sup>th</sup> National Pharmacy Week was celebrated and was inaugurated by **Dr. Prashant Kole**, Senior Principal Investigator, Syngene International Ltd., Bangalore. The Chief Guest of the event was **Mr. Anand Krishna**, Manager, GSK Pharmaceuticals Ltd., Kolar. He said that today there are many ways by which pharmacist can help patients based on their requirements. The president of the event was **Dr. T M Pramod Kumar**, Principal, JSS College of Pharmacy, Mysuru. Guest of Honor for the celebrations are **Dr. Md. Salahuddin**, Vice President, IPA, Mysuru local branch & Principal, Farooqia College of Pharmacy, **Dr. Hanumathachar Joshi**, Principal, Sarada Vilas College of Pharmacy and **Dr. Manjunata M**, Principal, Cauvery College of Pharmacy, Mysuru.



#### **114. Vaccine safety measures and educating the parents on vaccination**

Faculty at JSSCPM coordinate the active vaccine safety surveillance program at the Immunization center of Pediatric department at JSS Hospital, Mysuru. They also coordinate the reporting of adverse events following immunization to Pharmacovigilance Program of India (PvPI) and Ministry of Health and Family Welfare, Government of India. They also coordinate Global Vaccine Safety Multi Country Collaborative (GVS- MCC) Studies of World Health Organization (WHO). Clinical Pharmacy team is involved in the preparation of total parenteral nutrition to neonates in the Neonatal Intensive Care Units (NICU). Clinical Pharmacy team is involved in educating parents on safe and quality of vaccines in the Pediatric department of JSS hospital. Staff members coordinate Phase II, III and IV vaccine clinical trials at JSS Hospital. Staff members are involved in educating and supporting Thalassemia patients in improving their health related outcome.

#### **115. Induction Programme for students**

JSS College of Pharmacy, Mysuru has organized Student induction and personality development Programme . The Student Induction Programme was inaugurated by **Dr. A R Seetharamam**, Director, paramahansa yoga therapy and counselling centre., Mysuru. In his inaugural address he



emphasized on the importance of soft skill and personality development programmes and emphasized on the importance of Yoga to students in their learning stage. The guest of honor of this induction program was **Dr. H. Basavana Gowdappa**, vice chancellor, JSSAHER, Mysuru. With his brief motivational talk, he inspired students to continue their learning till the Doctoral level and mentioned that the students should have aims and objectives to achieve their goals .And at last he quoted “What you dream, you should achieve”. **Dr. T.M. Pramod Kumar** Principal, in his presidential address, explained the importance of this program and motivated all the students to actively participate in the entire seven days program.

After the inaugural function, two lectures about personally development program were organized. **Dr. Venkateshkumar G.** Retired Professor, Department of psychology, Manasagangotri, Mysuru delivered a talk on “**Empowering the Youth**”, he covered the aspects of personality development, ways and steps to reach the goals were emphasized. He also mentioned that, the students to be expressive any stage of their course.

**Mr. Madhan , Motional trainer from ISKCON, Mysuru, spoke on the topic “Art of Mind Control” on behalf of** Rasika ShekaraDasa, Vice-President of ISKCON, Mysuru. The purpose of Art of Mind Control programme is in shaping the values of the college students for the enhancement of physical, mental, intellectual and spiritual well-being. They also addressed some of the fundamental challenges that youth of the present day the problems they are going to face in their lives, and looks at equipping them with practical tools and techniques to face these challenges with courage and resolve problem. He stressed that the enrichment workshop designed based on the ancient texts, enable individuals from all walks of life to become more focused, cultivate positive value systems, develop interpersonal skills and enhance personal growth.



### **116. Health Screening Camp**

Regular free health screening camps are conducted at different places of Mysuru for the benefit of general public. In the health screening camps Random Blood Sugar levels and Blood Pressure were tested at free of cost. The person found with elevated or abnormal levels, were suggested to consult the physician so that early treatment can be initiated and complications can be prevented.



### **117. Patient Medication Counselling & Education Service**

#### **JSS Medication Information for Neuropsychiatric Disorders and Sensitization (JSS MINDS)**

A special education center for patients suffering from neuro psychiatric disorders is established in JSS Hospital in which clinical pharmacists provide focused counselling on safe use of medications, importance of medication adherence which in turn enhances the therapeutic outcomes and quality of life of patients.



### **118. Ambulatory patient counselling and education centre**

A education centre for patient counselling and education on medications is established in JSS Hospital to improve the adherence and knowledge about pharmacotherapy in outpatients and to maximize the efficacy, medication adherence and minimize the adverse drug events.



### **Anti – Coagulation Therapy Management**

The department of Clinical Pharmacy in collaboration with department of Cardiology initiated the anti-coagulation therapy management service with an aim to optimize anti-coagulation therapy that reduces the risk of thromboembolic as well as bleeding events besides imparting therapeutic outcomes and also to provide focused medication counselling and thereby improving the medication adherence in patients receiving anti-coagulation therapy.

### **119. Annual Sports and Athletic Meet**

The Annual Sports meet of JSS College of Pharmacy Mysuru was held on 20.02.2020 Thursday at the JSS Medical College Play Ground. The dignitaries present on the occasion were Mr Kyoshi S Sunil Kumar, Chief Guest of the event, a proud alumnus of our college currently he is South Asian representative of Okinawa karate Do Shorin Ryu and International Shorin Kai Kobudo. Dr Usha Hegda, Professor & Head, Dept. of Oral Pathology & Microbiology, JSS Dental College & Hospital, Dr T M Promod Kumar, Dean and Principal, JSS College of Pharmacy, Mysuru, Dr P K Kulkarni, Vice-Principal, JSS College Of Pharmacy, Mysuru, Mr Lokeshappa, Sports Coordinator JSS AHER, Dr. M P Venkatesh and Mr Hemanth Kumar S, Sports Coordinators, JSS College of Pharmacy Mysuru

The programme started with the welcome address by Mr Kyoshi S Sunil Kumar and other dignitaries present on the occasion. The Torch was lit by Dr Kushalappa P.A, and was carried by Mr Aqeeb Khan Sports secretary JSS College of Pharmacy Mysuru and Ms Ramalakshmi Joint Sports secretary and other students. Mr. Lokeshappa, Physical Director, JSS Academy of Higher Education & Research coordinated in conducting the events.



**Dr.Vasantha Kumar K R**, Professor,Quantum energy medicine& Life style Management, Mysore delivered a speech on **“Power within”**.

He started the session by interacting with students, asking the definition about “youngster and “how to change from “youngster” to “young star”. He illustrated some examples by correlating the mind to the parachute, like which, the students also should be open minded during learning and interact with people. He enlightened students with examples on how to overcome inferiority complex. Dr.Vasanth Kumar taught them about yogic breathing and its benefits and asked them to practice this before studying. He spoke about memory, learning and how to control mind.In this regard he taught a few exercises like pranayama. In addition to these skills he spoke about Attitude, Power of attention, importance of attention in class room, asked students to build problem solving capacity



and anger management. He taught them how to overcome Fear. He described about few Neurobics- Exercise to the brain and taught some of them. Later he also advised students to build attachment with family and teacher. He suggested them how to balance social media and how to lead independent self- motivated life. At the end of session, he spoke about how to inculcate spirituality in life and how does it help for their success. His session was informative and interactive.

On 3<sup>rd</sup> July, Mr. **Chethanram** , Corporate and International Personality Development Trainer spoke on the topic **“Involve to Evolve”**. He stressed upon the importance of the statement **“Live and let live”** by Mahavira and **“Be happy and allow others to be happy”** stated by Buddha. .

He emphasized about the types of Personalities like Physical, Intellectual and Behavioural. To enhance personality one has to involve more in the work, then automatically the evolvment will happen. He quoted the example of M.K.Gandhi, how he was involved in the work and why evolved or reached godly state. He advised student to involve more in their study to evolve as a meritorious student. He also quoted that one has to enhance the aura to evolve.



Mr. Mukundahan, Corporate and International Personality Development Trainer and yoga specialist spoke on the topic **“THINK and GROW”**. In his talk he mentioned the difference between the brain and mind. Brain is a physical organ and mind is concrete. And thinking always comes from mind. He also mentioned the importance of attitude and aptitude. He advised the students not to think about future and past, but realise that our future is in the present only. He emphasized that one can learn by mistakes and thinking positive is very important for the growth. To have wonderful growth one should not react for anything, but should think and respond for that. He made a mention that life is art of drawing without eraser and also explained importance of happiness to become a successful person. To succeed in life, one should have a balanced mind rather than a strong or weak mind. He mentioned that the tip to succeed in life is doing things with happiness, putting efforts, only then one can succeed.

**Dr. Harish Machia Kodandera**, Corporate and International Personality Development Trainer spoke on the topic **“Growth by Design”** and its importance in present scenario. He started with a question “What is growth and why should we grow” and giving the expansion for JSS as JUST START SHINE. The change should happen at young age. He also emphasized about three Gs like Go, Grow and Glow. He mentioned that growth can happen only when one gains knowledge, reach out to others, open our world and walk towards wisdom. The important steps or coaching to grow are – Defining goals, Explore realities, Develop options and what should be done. At the end of his lecture he gave the expansion for JSS as Jeevanada Sarala Siddanta **Dr.C.G.Betsurmth**, Executive Secretary, JSS Mahavidhyapetha was the second speaker for the day. Dr.Betsurmth initiated his talk by posing a question to the students on how many were aware of the central government initiative “Swachh Bharath abhyan”, and how many of the students are proud of their places for being clean. Dr.Betsurmth then started briefing on the importance of initiation of this mission.



He also explained about the types of wastes generated in day-to-day activities and about the strategies to manage waste. Then Dr. Betsurmath went on to explain how Mysuru city has bagged cleanest city award twice in a row under his leadership as City Corporation Commissioner. He gave an overview of the strategies employed in the city to receive cleanest city award. He explained the importance behind the initiation of trin-trin (use of bicycle to move from one part of the city to other by using smartcards issued by the city corporation). He urged students to visit a waste management system established at kumbarakoppalu area in Mysore where the collected waste from households is segregated and disposed in a systematic manner. Dr. Betsurmath concluded his talk by advising the students to follow their personal hygiene first which will reflect the hygiene in their home, that will contribute to the hygiene in their areas. When each and every person follows these then a city can become clean which makes a country clean.

**Dr. R. Balasubramaniam**, President **Swami Vivekananda Youth Movement, Mysuru**, and Personality development trainer spoke on the topic **“Marching into the future”**. He started his lecture by asking the students to recall their thoughts which they had received in the last 24 hours. He stressed upon the point that man is maker of his own life. In his lecture he mentioned that only less than 4% of the people succeed in their life, if they complete their education in any national or international good universities. He also mentioned three types of life, they are Public life, Private life and Inner secret life. He mainly emphasized importance of inner secret life to march into the future and also mentioned that religions are more powerful tools to grow and become a successful man. He stressed upon the importance of Yogasana, Pranayama and Meditation to march ahead in our life and advised the students to have positive thought to succeed in life.

**Dr. M. Kishore**, Associate Professor, Dept. of Psychiatry, JSS Medical College, Mysuru spoke on the topic **“Enjoying College Life Balancing academic and Non-academic activities”**.





At the beginning of his talk, he suggested the students to enjoy college life. One should have targets and goals, one has to be like a child, should have good friends, and should always work in a team. He gave some tips for students to have time to go for music, swimming, dance etc. Speaker suggested that one has to work from time to time, do more than expected, be spiritual, enhance awareness by practicing meditation, practice yoga to be more healthy, should participate in sports, be with nature, respect their own mind, to avoid depression and sadness, should not be money grabber. According to him money earned without any effort leads to more trouble.

**Dr. H.N. Vishwanath**, Professor, Sharadavilas BEd. College, Mysuru spoke on the topic **“Becoming a better learner”**. Before starting the lecture, he advised the students to respect and remember their parents at every moment and every day, because they are true God who has given birth. During his lecture he mentioned that the rate of discovery of knowledge or new



information is doubling every six months, therefore one has to be very fast in learning and educating themselves. Education is expensive but not more expensive than not having education and that education leads to quality of life. He also suggested students that to learn better one should listen, should ask the questions to the teachers and discuss with friends about academics.

As per suggestion given by the speaker, when one has curiosity, interest, work hard, enjoy their work, they get energy (happiness) and finally will gain the knowledge and become a good learner.

**Dr. Vidyasagar**, Chethana Trust Mysuru, spoke on the topic – **“Stress- Body, Mind – complexes** . During his talk he made a mention that brain and mind are like hardware and software. If software is attacked by virus, then hardware also stops functioning. He also mentioned that human being should be able to discriminate between good and bad thoughts. He mentioned that thoughts are like water, they will flow continuously and they pour more poison to the body. If anybody focuses more on negative thoughts, then he will put himself in stress and in turn invite more and more physical diseases. He stressed upon the importance of positive thoughts and effects on human body and mind. Mrs. Neetha Girish Bandur, Personality Development trainer, Department of Income Tax, Bangalore, Spoke on the topic Soft Skills. Why SOFT SKILL is mandatory for the present generation. The soft skills to improve their character and get better result in their work. According to speaker begin With One’s Academic Skills and succeed with One’s Emotional Skills, soft skills are more important. She stressed upon the importance of emotional quotients than intelligent quotients. EQ is more required to enrich life, enrich country, humanity, simplicity. She also mentioned that one should not run behind IQ. She mentioned that WHO –Has identified 10 life skills and they are classified as

### **Thinking skills:**

1. Self awareness,
2. Creativethinking
3. Problem solving
4. Decision making
5. Critical thinking.

### **Social skills: Interpersonal skills2.Communication 3. Empathy Skill**



**Coping Skills:** 1. Coping with emotions2.Coping with stress On 6**Mr. Kapil Saini**, Entrepreneur, Art of Living Centre, Bangalore spoke on **“Mind Management”**. He emphasized the importance of focus, confidence and emotional quotient for managing mind and enhancement of life skills.

**Focus:** One of the major challenges faced by students in these days is the lack of ability to sustain focus and persistence in a particular activity. He mentioned importance of personality development training program to make them aware of how the mind gets pulled and addicted towards distractions and why



it is important to train our mind to focus. This training makes them aware of the techniques through which one can effortlessly maintain the state of focused and relaxed mind – a very rare but very effective combination.

**Confidence:** It has been observed that many students know their subjects well, but they are not able to convey/ communicate the information that they have, because of various inhibitions and barriers in the mind. The personality development training makes them aware of how doubting their own ability will lead to lack of confidence in them and how they can learn to handle these doubts through the various breathing techniques, Pranayama.

**Emotional Quotient:** A poor emotional quotient leads to lack of clarity in the mind. For a mind which is stuck in anger, anxiety, jealousy and irritation, it is very difficult to focus on any activity. There is so much of time and energy that gets wasted in these unnecessary emotions. And in our education system, it is not taught how to handle our own mind. As mind cannot be handled by putting effort at the level of mind, therefore these type of training makes them help them to control the mind and take them out of the slavery of their own emotions and feelings. As a part of Induction programme Yoga classes were conducted for 60 new students who are residents of the college hostel to improve their physical and mental fitness. Classes were conducted by eminent Yoga teacher Mr. Ranganath, Group of GSS Yogic centre, Mysuru.

## 120. Extension and outreach programs to align with the goal

1. Pharmacy Practice Department & students conducted and actively participated at Health Screening Camp at Hulikere & Majjigepura, Srirangapatna TQ, Mandya Dist. To create awareness on Safer use of medication while primary health screening was carried out for the residents.
2. Pharmacy Practice Department & students conducted and actively participated at Poison information awareness program at Hulikere & Majjigepura TQ, Mandya Dist. Emphasizing on safer use, storage and disposal of Agricultural pesticides and ways to reduce self medication practices and thereby preventing Drug misuse and abuse.
3. International Day of Drug Abuse & Illicit Trafficking was celebrated by Staff & students along with Officers of Drug Control Department at Mysuru Railway Station.

## 121. Research Projects & Scientific programs organized aligning to this goal

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
1	<p><b>Principal Investigator:</b> Dr Thippeswamy H M Reader of Public Health Dentistry</p> <p><b>Co-PI</b> Dr.Ambarish Bhndiwad,JSSMC Dr Prashanth S, JSSMC Dr Sushma R, JSSDCH</p>	Does fluoride content in drinking water affects the calcium and vitamin D status in pregnant women and newborn infants?	10.71	ICMR	27.12.2016 (2 Yrs.)
2	<p><b>Principal Investigator:</b> Dr Vishakantegowda Prof.,JSS College of Pharmacy</p> <p>Dr Meenakshi S Lecturer Dept. of Prosthodontics and Crown &amp; Bridge</p>	To Evaluate the anti fungal efficacy of polyherbal super critical fluid extract loaded in emulgel against candida albicans in geriatric denture wearers	30.53	Ministry of Science & Technology- DBT	3 Years
3	<p><b>Principal Investigator:</b> Dr Karthikeya Patil Prof. &amp; HOD Dept. of Oral Medicine &amp; Radiology</p> <p>Dr Mahima V G, Dr Sanjay C J, Dr Prasanna S Deshpande, Dept. of Oral Medicine</p>	Multi-centric study for screening and detection of oral potentially malignant disorders (OPMD) non- invasively by fluorescence and diffuse reflectance imaging with Oral Scan camera, and development of an algorithm for tissue discrimination	1.00 (approx)	Biotechnology Industry Research Assistance Council (BIRAC), Govt. of India Enterprise (Outcome: Non- invasive technique for early detection of oral cancer)	1.5 Year



Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
4	<p><b>Principal Investigator:</b> Dr Meenakshi S Lecturer Dept. of Prosthodontics and Crown &amp; Bridge</p> <p><b>Co-investigators</b> Dr Kavitha Raja JSS College of Physiotherapy</p> <p>Dr Raghunath N Prof., &amp; HOD, Dept. of Orthodontics</p>	Postural evaluation and development of ergonomic paradigm for the Dental professionals – KAP study	14.84	ICMR
56	<p><b>Principal Investigator:</b> Dr Raghavendra Shanbhog Reader, Dept. of Pedodontics &amp; Preventive Dentistry</p> <p><b>Co-investigator</b> Dr B Nandlal Prof., Dept. of Pedodontics &amp; Preventive Dentistry</p>	A pragmatic trial of Dental caries prevention in socially deprived, rural pre-school Indian children	43.91	DST SPARC
6	<p><b>Principal Investigator:</b> Dr B Nandlal Prof., Dept. of Pedodontics &amp; Preventive Dentistry</p> <p><b>Co-investigator</b> Dr Raghavendra Shanbhog</p>	Oral health related quality of life of children with dental caries and fluorosis a need for re-establishing esthetics after fluorosis	45.18	DST SPARC

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
	Reader, Dept. of Pedodontics & Preventive Dentistry			
7	<p><b>Principal Investigator:</b> Dr B Nandlal Prof., Dept. of Pedodontics &amp; Preventive Dentistry</p> <p><b>Co-investigator</b> Dr. Anitha Subbappa Reader Dept. of Periodontology Dr Raghavendra Shanbhog Reader, Dept. of Pedodontics &amp; Preventive Dentistry</p>	ATP rapid diagnosis of invasive infection by MDR gram negative in COPD subjects	37.00	ICMR
8	<p><b>Principal Investigator:</b> Dr B Nandlal Prof., Dept. of Pedodontics &amp; Preventive Dentistry</p> <p><b>Co-investigator</b> Dr Raghavendra Shanbhog Reader, Dept. of Pedodontics &amp; Preventive Dentistry</p>	ATP & Sialic acid levels of the Dental Biofilm on the oral health preventive interventions within the 1 <sup>st</sup> Year of life-A feasible model of India	67.51	DST SUPRA
9	<p><b>Principal Investigator:</b> Dr Aruna G Lecturer Dept. of Periodontology</p>	Formulation optimization and clinical evaluation of melatonin chip as a locally delivered drug for treatment	2.74210	VGST

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
		of periodontal furcation defects		
101	Principal Investigator: Dr Chandrashekar B R Prof., & HOD, Dept. of Public Health Dentistry	Application for Award for Research Publications in HEI/R&D O (ARP) with supporting documents.	0.25	VGST Award
111	Principal Investigator: Dr Chandrashekar B R Prof., & HOD, Dept. of Public Health Dentistry  Co-Investigators Dr Venkatesh M P JSSCP, Mysuru  Dr Aruna G Lecturer Dept. of Periodontology  Mentor Dr Subbarao, JSSMCH	Formulation, optimization and clinical evaluation of an in-situ injectable system of melatonin in the treatment of furcation defects in patients with advanced periodontitis	24.53	Dept. of Biotechnology Ministry of Science and Technology Govt. of India, New Delhi
131	Principal Investigator: Dr Girish M S Reader Dept. of Pedodontics &	Development and evaluation of electrospun nanofiber mat impregnated with apexification materials for	48.39	Dept. of Biotechnology Ministry of Science and

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
	Preventive Dentistry	treatment of immature teeth		Technology Govt. of India, New Delhi
14	<b>Principal Investigator:</b> Dr Ravindra. S Prof., Dept. of Periodontology <b>Co-investigator</b> Dr. Anitha Subbappa Reader Dept. of Periodontology	Association Between Bone Mineral Density And Periodontal Disease: A Cross Sectional Clinical And Radio- grammetry Study.	1.13715	Kingdom of Saudi Arabia Ministry of Education King Khalid University
15	<b>Principal Investigator:</b> <b>Dr Indu Thammaiah K</b> Lecturer, JSS Institute of Speech & Hearing, Mysuru <b>Co-investigators</b> Dr Meenakshi S Lecturer Dept. of Prosthodontics Mr Harshan Kumar JSS Institute of Speech & Hearing, Mysuru	Meta-analysis of nasality assessment and developing a computational module: acoustic and perceptual judgment STANDARDIZATION	5.72850	ICMR
16	<b>Principal Investigator:</b> Dr Thippeswamy H M Reader, Dept. of Public Health Dentistry <b>Co-investigators</b> Dr Prashanth S N Dr Devanand D Dr Raghavendra Shanbhog Dr Nandithakumar M	Evaluation & comparison of serum calcium, Magnesium, Phosphate, Alkaline Phosphatase, Vitamid-D and Bone Mineral Density in children consuming reverse osmosis (RO), Non RO and High Fluoride drinking water	20.41200	ICMR  <b>Project ID</b> 2020-0204

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
17	<p><b>Principal Investigator:</b> Dr Sunila B S Reader, Dept. of Prosthodontics and Crown &amp; Bridge</p> <p><b>Co-investigators</b> Dr Ravinda S Dr Subbarao Dr Srinath K M Dr Madhu</p>	Assessing the relevance of salivary hemoglobin, interleukin 6 and lactate dehydrogenase level in determining the chronic periodontitis in type 2 diabetic subjects with and without tooth loss – a case control study	29.00	ICMR  <b>Project ID</b> 2020-3651
18	<p><b>Principal Investigator:</b> Dr Sushma R Lecturer Dept. of Public Health Dentistry</p> <p><b>Co-investigators</b> Dr Jaishankar H P Reader, Dept. of Oral Medicine &amp; Radiology</p>	Antimicrobial and antioxidant efficacy of simarouba glauca leaf extract on dental plaque microorganisms	10.752	ICMR
19	<p><b>Principal Investigator:</b> Dr Suma S Reader Dept. of Orthodontics &amp; Dentofacial Orthopedics</p> <p><b>Co-PI</b> Dr Praveen Kulkarni</p> <p><b>Co-investigators</b> Dr Chandrashekar B R JSSDCH Dr Madhu</p>	Enhancing the knowledge, attitude, self confidence and eco friendly practices among undergraduate students of medicine, dentistry and allied health sciences using a customized e-learning module on green practices using ADDIE framework.	11.80	ICMR



Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
20	<p><b>Principal Investigator:</b> Dr Chandrashekar B R Prof., &amp; HOD, Dept. of Public Health Dentistry</p> <p><b>Co-investigators</b> Dr. Jaishankar HP, JSSDCH, Dr. Suma S, JSSDCH, Dr. Praveen Kulkarni, JSSMC, Dr. Madhu B, JSSMC, Dr. Kishor M, JSSMC</p>	Enhancing identification and counseling skills of medical and dental undergraduate students using a customized e-learning module on Tobacco Counseling - An education innovation project using ADDIE framework.	14.00	ICMR
21	<p><b>Principal Investigator:</b> Dr Chandrashekar B R Prof., &amp; HOD, Dept. of Public Health Dentistry</p> <p><b>Co-investigators</b> Dr. Avinash BS, JSSDCH Dr. Thippeswamy HM, JSSDCH, Dr. Ravindra S, JSSDCH Dr. Tejashree A, JSSMC Dr. Chandan RS, JSSCP</p>	Effectiveness of Lactobacillus Salivarius-Wb21 Containing Tablets on Oral Malodor among Patients Attending Dental Institution in Mysuru city, India – A Double Blind, Randomized, Placebo- Controlled Crossover Trial.	8.649	ICMR
22	<p><b>Principal Investigator:</b> Dr Chandrashekar B R Prof., &amp; HOD, Dept. of Public Health Dentistry</p> <p><b>Co-investigators</b> Dr Venkatesh MP, JSSCP Dr. Subbarao, JSS MC Dr. Aruna, JSS DCH</p>	Formulation, characterization and clinical evaluation of locally delivered Melatonin gel in the treatment of infra- bony defects in patients with severe periodontitis using a double blind randomized control trial.	25.22	ICMR

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
23	<p><b>Principal Investigator:</b> Dr Shyam Sundar Reader, Dept. of Oral &amp; Maxillofacial Surgery</p> <p><b>Collaborator1:</b> Accreate Labs</p> <p><b>Collaborator2:</b> JSS Academy of Higher Education &amp; Research</p>	Development of Novel Silk Fibroin Based Bioink for Bioprinting to reconstruct maxillofacial defects	49.22	BIRAC
24	<p><b>Principal Investigator:</b> Dr B Nandlal Prof., Dept. of Pedodontics &amp; Preventive Dentistry</p> <p><b>Co-investigators</b> Dr Arun Radhakrishnanan Dr Gowtham, JSSCP,Ooty Dr Subbarao Dr Anitha S</p>	Unidirectional delivery of Chlorhexidine / Curcumin in a bilayer tablet towards oral cavity to manage the dental plaque associated respiratory diseases and oral hygiene	14.07	BIRAC-PACE
25	<p><b>Principal Investigator:</b> Dr B Nandlal Prof., Dept. of Pedodontics &amp; Preventive Dentistry</p> <p><b>Co-investigators</b> Dr Prem Sreenivasan Dr Subbarao Dr Mruthyunjayappa</p>	Low-Cost Fennel-Based Chewable delivery system for Covid-19 Prevention as well as for maintaining Oral Aesthetics	100.00	BIRAC (Covid 19) US Ignition grant-II

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
26	<p><b>Principal Investigator:</b> Dr B Nandlal Prof., Dept. of Pedodontics &amp; Preventive Dentistry</p> <p><b>Co-investigators</b> Dr Bharathi Prof., Dept. of ENT JSSMC</p> <p>Dr Parasmull Reader Dept. of Conservative Dentistry &amp; Endodontics JSSDCH</p>	Enhanced instruments/emergency device kits for minor procedures in ENT and Dental while increasing patient and medical worker safety during COVID 19/SARS/other exigencies in compliance with latest advisories	50.00	BIRAC (Covid 19)
27	<p><b>Principal Investigator:</b> Dr Srinivas Murthy Doreswamy, Prof., JSSAHER</p> <p><b>Co- Investigator:</b> Dr B Nandlal Prof., Dept. of Pedodontics &amp; Preventive Dentistry</p>	Biomedical devices for combating COVID 19	40.00	BIRAC (Covid 19)
28	<p><b>Applicant</b> GREENANO Technologies Pvt. Ltd., Chennai</p> <p><b>Principal Investigator:</b> Dr Jagajjananai Rao Korukonda, Co-founder,</p>	Coating formulation to transform natural fabric based face masks reusable and fight against germs along with COVID-19	40.00	DBT -BIRAC (Covid 19)

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency
	<p>GREENANO Technologies Pvt. Ltd., Chennai</p> <p><b>Key Member</b> Dr Tarangini Korumilli, Asst. Prof., GREENANO Technologies Pvt. Ltd., Chennai</p> <p><b>Collaborators</b> Vel Tech rangarajan Dr Sagunthala R &amp; D Institute of Science and Technology, Chennai</p> <p>Dr B Nandlal JSSAHER</p>			
29	<p><b>Principal Investigator:</b> Dr Vidya G Doddawad Reader, Dept. of Oral pathology</p> <p><b>Co-PI</b> Dr Jayaraj B S, JSSH Dr Shivananda S, JSSDCH Dr Madhu B, JSSH Dr B M Gurupadayya JSSCP Dr Vidya C S, JSSH</p>	<p>Assessing Physical and Chemical properties of saliva among tuberculosis patients on antituberculosis treatment – An observational study</p>		<p>The Tuberculosis association of India, New Delhi</p>



Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
30	Dr Pragyant Mohanty PG Student Guide; Dr Sheela kumar Dept periodontology	A pilot study to correlate smoking pack years with Epstein Barr virus titer and periodontal status	0.25	JSSU	17.7.2017
31	Dr Kunchok Dolma J PG Student Guide:Dr SheelakumarG Dept. of Periodontology	To assess and correlate mean platelet volume and salivary C-reactive protein levels among smokers with chronic periodontitis.	0.25 (applied for 0.62)	JSSAHER	1 Yr.
32	Dr Archana R Sankar PG Student Guide; Dr Sheelakumar G Dept Periodontology	To evaluate aloe vera chitosan based surgical dressing on healing of periodontal surgical wound	0.25 (applied for 0.262)	JSSAHER	
33	Dr Manohar Sharma H PG Student Guide: Dr Deepika P C Dept. of Periodontology	Evaluation of Psidium guajava local drug delivery as an adjunct to scaling and root planning in the treatment of chronic periodontitis: A Clinical and Microbiological Study	0.15	JSSAHER	3 Months
34	Dr Medha Sharma PG Student Guide: Dr Deepika P C Dept. of Periodontology	Comparative evaluation of Diode Laser and Antimicrobial therapies in the treatment of Aggressive Periodontitis-A clinical and microbiological study	0.25 (applied for 0.90)	JSSAHER	1.5 Yr.
35	Dr Rishika Battula PG Student Guide: Dr Sheelakumar G Dept. of Periodontology	A Correlative study assessing psychological stress, salivary amylase levels and its relationship with periodontal status in police recruits	0.25 (applied for 0.55)	JSSAHER	11 Months

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
36	Dr Aishwarya Rajendra Patil PG Student Guide: Dr Ravi M B Dept. of Prosthodontics and Crown & Bridge	Evaluation of antimicrobial efficacy of different essential oils as denture cleanser and its effect on hardness of soft denture reliners	0.25 (applied for 0.70)	JSSAHER	1.5 Yr.
37	Dr Priya Mukherjee PG student Guide: Dr Anilkumar G Dept. of Prosthodontics and Crown & Bridge	Evaluating nicotine release from heat cures acrylic denture base exposed to cigarette smoke –an invitro study	0.20 (applied for 0.28396)	JSSAHER	1.5 Yr.
38	Dr Akanksha Roy PG student Guide:Dr Raghavendraswamy K N Dept. of Prosthodontics and Crown & Bridge	A non-invasive technique to evaluate the effects of complete denture prosthesis on swallowing – an invivo study	0.20 (applied for 0.50)	JSSAHER	1.5 Yr.
39	Dr Urvashi Sharma PG student Guide:Dr Dhakshaini M R Dept. of Prosthodontics and Crown & Bridge	Comparison of marginal integrity of metal crown made from conventional technique, CAD-CAM and 3D printing – an invitro study.	0.25	JSSAHER	1.5 Yr.
40	Dr Arun V Mavelly PG Student Guide: Dr Suman Basavarju, Dept. of Periodontology	The effect of low level laser therapy as an adjunct to scaling and root planning on the IL-1B levels in patients with type 2 diabetes mellitus: A randomized controlled clinical trial.	0.25 (applied for 0.72)	JSSAHER	3 Months

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
41	Dr Manu Bhaskaran Nair PG Student Guide: Dr Ravindra S, Dept. of Periodontology	The antimicrobial efficacy of a novel Nisin variant like lantibiotic against periodontal pathogens-an ex vivo study	0.20 (applied for 0.25)	JSSAHER	6 Months
42	Dr Anoop N K PG Student Guide: Dr B Nandlal Dept. of Pedodontics & Preventive Dentistry	Evaluation of the efficacy of fennel seed extract (Foeniculum vulgare) in inhibition of growth of enterococcus faecalis biofilm formed on tooth substrate; an ex vivo study	0.25 (applied for 0.26610)	JSSAHER	3.5 Months
43	Dr Vanessa Lobo PG Student  Guide: Dr Seema Deshmukh Dept. of Pedodontics & Preventive Dentistry	Comparative evaluation of antimicrobial efficacy of a novel bacteriocin and calcium hydroxide as an intracanal medicament against enterococcus faecalis biofilm-an in vitro study	0.20 (applied for 0.30)	JSSAHER	6 Months
44	Dr Radhika Krishnan C PG student  Guide:Dr K N Raghavendraswamy Dept. of Prosthodontics and Crown & Bridge	Comparative evaluation of masticatory efficiency in various facial forms of dentate and rehabilitated complete denture patients	0.25 (applied for 0.35)	JSSAHER	18 Months
45	Dr Bosy Thanakam Mathew, PG Student  Guide: Dr Raghunath N Prof. Dept. of Dept. of Orthodontics & Dentofacial Orthopedics	To evaluate and compare the effect of Micro osteoperforations on the rate of canine retraction and rankl levels in gingival crevicular fluid during orthodontic treatment	0.25 (applied for 0.75)	JSSAHER	2 Yrs.

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
46	Dr Nithin Varghese Joy PG Student  Guide: Dr H Jyothi Kiran Reader, Dept. of Dept. of Orthodontics & Dentofacial Orthopedics	Comparison of implant supported mandibular canine retraction using NITI closed coil springs with and without submucosal injection of platelet – rich plasma (PRP)- an in vivo study	0.25 (applied for 0.618)	JSSAHER	1.5 Yrs.
33	Dr Mounika Prashanthi N PG Student  Guide: Dr H P Jaishankar Reader, Dept. of Oral Medicine & Radiology	Comparative study of Orthopantomogram and Cone beam computed tomography to determine osseous changes in the temporomandibular joint	0.25	JSSAHER	1 Yr. 3 months
47	Dr Aishwarya R PG Student  Guide: Dr Karthikeya Patil HOD, Dept. of Oral Medicine & Radiology	Binygomatic distance and maxillary sinus dimensions as a predictor for sex determination: A morphometric analysis using cone beam computed tomography	0.25	JSSAHER	1 Yr. 3 months
48	Dr Mayank Chhabra PG student  Guide: Dr Nandithakumar Reader, Dept. of Prosthodontics and Crown & Bridge	Flexural strength and impact strength of acrylic and 3D printable denture base resins-A Comparative in vitro study	0.25 (applied for 0.50)	JSSAHER	1 Yr.
49	Dr Ferin Fathima PG Student  Guide:Dr Ravi S Reader, Dept. of	Comparative evaluation of shear bond strength of orthodontic brackets bonded after treatment of enamel with 5.25% sodium	0.25	JSSAHER	1 Yr.

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
	Orthodontics & Dentofacial Orthopedics A	hpochlorite and 10% papain gel – An in vitro study			
50	Dr Bijlani Samhita Subhash PG Student  Guide:Dr Raghavendra Shanbhog Reader Dept. of Pedodontics & Preventive Dentistry	Efficacy of ice apple, propolis and amniotic fluid in maintaining periodontal ligament cell viability of avulsed tooth: An in-vitro evaluation	0.25	JSSAHER	2 months
51	Dr Shreepriya Singhania PG student  Guide: Dr B Nandlal Prof., Dept. of Pedodontics & Preventive Dentistry Prof., N P Nataraja	Maxillary dentoalveolar changes and speech outcomes in uninilateral cleft lip and palate children before and after palatal repair	0.25	JSSAHER	7 months
52	Dr Reethika K V PG Student  Guide: Dr Prashanth S Prof., Dept. of Pedodontics & Preventive Dentistry	Comparative assessment of anticariogenic efficacy of cranberry and xylitol lozenges in children	0.25	JSSAHER	3.5 months
53	Dr Rishika Battula PG Student  Guide: Dr Sheelakumar G HOD, Dept. of Periodontology	To check the relationship between tongue teno virus, Epstein barr virus in gingival tissue biopsy of chronic periodontitis patients with type II diabetes mellitus	0.30	JSSAHER	1 Yr.



Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
54	Dr Kalyanam Rashmi Durga PG Student  Guide: Dr Ravindra S Prof., Dept. of Periodontology	Adjuvant use of probiotics in the management of periodontitis in diabetics: A randomized double blind clinical trial	0.25	JSSAHER	1.5 Yr.
55	Dr Tekwani Tanvi Sachhanand PG Student  Guide: Dr Sunila B S Reader, Dept. of Prosthodontics and Crown & Bridge	Comparative Evaluation of antifungal activity on oral candida by Moringa Oleifera seed Ethanolic Extract in Salivary Samples of Diabetic and Non-diabetic Edentulous subjects with complete Dentures	0.57400	JSSAHER	2 Yrs.
56	Dr Suman Basavaraju Reader & Part time Ph.D., Scholar Dept. of Periodontology	Comparing the characteristics of Gingival Mesenchymal Stem cells of Diabetic and Non-Diabetic individuals with regard to differentiation and expression of proteins	0.50	JSSU	4 Yrs.
57	Principal Investigator Dr Sunila B S Reader Dept. of Prosthodontics and Crown & Bridge  Co- Investigators Dr Subba Rao Dr Ravindra S Dr Madhu B Dr Srinath	Estimation of the Relevance of Salivary Hemoglobin levels to detect chronic Periodontitis in Type 2 Diabetic Patients and Tooth loss in middle aged adults and elderly	0.40	JSSAHER	1 Yr.

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
58	Principal Investigator Dr Sushma R Lecturer Dept. of Public Health Dentistry  Co- Investigator Dr H P Jaishankar Reader Dept. of Oral Medicine & Radiology	Antimicrobial Efficacy of Simarouba Glauca Leaf Extract on Dental Plaque Micro-organisms	0.40 (applied for 0.55)	JSSAHER	2 Yrs.
59	Principal Investigator Dr Nanditha Kumar M Reader Dept. of Prosthodontics and Crown & Bridge  Guide: Dr Raghavendraswamy K N Dept. of Prosthodontics and Crown & Bridge	Evaluation of salivary calcium, phosphorus, alkaline phosphatase and potential risk factors, symptoms associated with xerostomia in partially and completely edentulous patients : a cross sectional study	0.40 (applied for 0.49244)	JSSAHER	2 Yrs.
60	Principal Investigator Dr Mahesh K P Reader, Dept. of Oral Medicine & Radiology  Co-investigator Dr Amit B Patil Asst. Prof., Dept. of Pharmaceutics, JSSCP, Mysuru	Formulation and characterization studies of the Lornoxicam fast dissolving films and its efficacy in the management of post extraction pain	0.50 (applied 0.60)	JSSAHER	2 Yrs.

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
61	Principal Investigator Dr Aruna G, Lecturer, Dept. of Periodontology & part time Ph.D., Scholar  Guide: Dr B R Chandrashekar Prof., Dept. of Public Health Dentistry	Effect of Melatonin on prime periodontal pathogens, an in-vitro study	0.48666	JSSAHER	6 Months
62	Principal Investigator Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & part time Ph.D., Scholar  Guide: Dr Jaishankar Reader, Dept. of Oral Medicine & Radiology	Assessment of awareness and knowledge of oral cancer, its risk factor, symptoms, Prognostic factors and their practice among general public – An illustration bases questionnaire survey	0.50	JSSAHER	3 Years
63	Principal Investigator Dr Priyanka R Prasad, Lecturer, Dept. of Oral Pathology & part time Ph.D., Scholar  Guide: Dr Jaishankar Reader, Dept. of Oral Medicine & Radiology	Infographical questionnaire survey regarding awareness of cause, risk factors & prevention of AIDS/HIV among Mysuru population	0.50	JSSAHER	3 Years
64	Principal Investigator Dr Sheelakumar Gujjari Prof.,HOD, dept. of Periodontology	To evaluate CD4 lymphocyte levels in gingival tissue biopsy of chronic periodontitis patients with	0.50	JSSAHER	1 Yr.

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
	Co-investigator Dr Rishika Battula PG student, Dept. of Periodontology	type II diabetes mellitus			
65	Principal Investigator: Dr B Nandlal Prof., Dept. of Pedodontics & Preventive Dentistry	VVEGI Dental Disinfection chair system	0.50	JSSAHER	1 Month
66	Principal Investigator: Dr Prasannasrinivas Deshpande Lecturer Dept. of Oral Medicine & Radiology	Target indicating light beam device for enhancing the positioning accuracy of intra oral x-ray machine during patient exposure-A pilot study	0.526	JSSAHER	
67	<b>Principal Investigator</b> Dr Saumya PG Student <b>Guide:</b> Dr Paras Mull J Conservative Dentistry and Endodontics	Comparative evaluation of demineralization inhibition potential of two new restorative materials and their effect on Nano hardness of enamel: an in vitro study	0.50	ICMR	1 Year
68	<b>Principal Investigator</b> Dr Divya Sangeetha PG Student <b>Guide:</b> Dr B M Annapoorna Conservative Dentistry and Endodontics	Comparative evaluation of herbal etchant and MMP inhibitor with orthophosphoric acid and chlorhexidine on the microshear bond strength of composite resin – An ex-vivo study	0.50	ICMR	1 Year

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
69	<b>Principal Investigator</b> Dr Manu Bhaskaran Nair, PG Student <b>Guide:</b> Dr Avinash B S Dept. of Periodontology	Adjunctive effect of PRF membrane on GCF Alkaline phosphatase levels in patients undergoing periodontally accelerated osteogenic orthodontics (PAOO) – A randomized controlled trial	0.50	ICMR	18 Months
70	<b>Principal Investigator</b> Dr Uma P Nair PG Student <b>Guide:</b> Dr Ravindra S Dept. of Periodontology	Comparative evaluation of bone graft with or without injectable platelet rich fibrin in the treatment of mandibular grade II furcation defect: A clinic radiological study	0.75	Self-funded	9 months
71	<b>Principal Investigator</b> Mr Tamal Das II BDS student <b>Guide:</b> <b>Dr Sunila B S</b> Dept. of Prosthodontics	Estimate of fasting salivary malondialdehyde (MDS), plasma and salivary glucose levels in patients with type 2 diabetes mellitus	0.20	ICMR STS-	2 months
72	<b>Principal Investigator</b> Dr Paridhi Gupta PG Student <b>Guide:</b> Dr Bhagyalakshmi A Dept. of Orthodontics	Evaluation of Injectable Platelet Rich Fibrin (i-PRF) effect on rate of canine retraction and Alkaline Phosphatase levels: An In-vivo Study	0.50	ICMR	
73	<b>Principal Investigator</b> Dr Pratibha Sharma PG Student	Evaluating the effectiveness of oral health education offered by qualified dental professional, trained teachers and peer role	0.15	Indian Association of Public Health Dentistry	



Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
	<b>Guide:</b> Dr Chandrashekar B R Dept. of Public Health Dentistry	models in promoting oral hygiene status and behavior among school going students in Mysuru, Karnataka			
74	<b>Principal Investigator</b> Dr Anne Mary Intern <b>Guide:</b> Dr Chandrashekar B R Dept. of Public Health Dentistry	Knowledge, attitude and perceptions on the impact of pictorial warnings on tobacco packaging among patients visiting a dental hospital in Mysuru city	0.05	Indian Association of Public Health Dentistry	
75	<b>Principal Investigator</b> Dr. Pratibha Sharma PG student <b>Guide:</b> Dr Chandrashekar B R Prof., HOD, Dept. of Public Health Dentistry	Evaluating the effectiveness of green tea-based herbal mouth rinse in comparison with Chlorhexidine Gluconate mouth rinse in reducing dental plaque, tongue coating and halitosis among human volunteers A parallel arm double blind randomized control trial.	0.50	ICMR	
76	<b>Principal Investigator</b> Ms Priyanka III BDS student <b>Guide:</b> Dr Sushma R Lecturer Dept. of Public Health Dentistry	An exploratory insight into public's perception and preference of mouthwash in Mysore city – A cross sectional questionnaire study	0.20	ICMR-STs	6 months

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
77	<b>Principal Investigator</b> Mr Lakshmeesha D BDS student <b>Guide:</b> Dr Shivananda S Reader, Dept. of Oral & Maxillofacial Surgery	Efficacy of application of PRP in comparison with eugenol dressing of the dry socket with respect to clinical symptom	0.20	ICMR-STS	6 months
78	<b>Principal Investigator</b> Ms. Pramadwara Kumar BDS student <b>Guide:</b> Dr Premalatha B R Reader, Dept. of Oral Pathology & Microbiology	Knowledge, attitude and practice related to oral hygiene among medical students in Mysuru city – a cross sectional survey based study	0.20	ICMR-STS	6 months
79	<b>Principal Investigator</b> Ms. Bhumika V R BDS student <b>Guide:</b> Dr Girish M S Reader, Dept. of Pedodontics & Preventive Dentistry	Effect of Punica Granatum extracts and fluoride mouth rinse on the protective properties of pellicle layer against erosive mineral loss	0.20	ICMR-STS	6 months
80	<b>Principal Investigator</b> Mr Ganesh N BDS student <b>Guide:</b> Dr Indira M D Lecturer Dept. of Pedodontics & Preventive Dentistry	Evaluation of compressive strength shear bond strength and abrasive resistance of chitosan cellulose modified glass ionomer cement (Chce- GIC)	0.20	ICMR-STS	6 months

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
81	<b>Principal Investigator</b> Ms Harsinisubosh BDS student <b>Guide:</b> Dr Vidya Priyadharshini D S Reader Dept. of Pedodontics & Preventive Dentistry	Infection control measures among dental clinical practitioners in the city of Mysuru	0.20	ICMR-STs	6 months
82	<b>Principal Investigator</b> Ms Yuktha R BDS student <b>Guide:</b> Dr Ashwini T S Reader Dept. of Conservative Dentistry & Endodontics	Burden of oral diseases in type II diabetics mellitus patients at dental hospital setup in Mysuru city	0.20	ICMR-STs	6 months
83	<b>Principal Investigator</b> Ms Shreyas Pravin Dhumke BDS student <b>Guide:</b> Dr Seema Deshmukh Reader, Dept. of Pedodontics & Preventive Dentistry	Antimicrobial efficacy and surface characteristics of fluoride coated nano silver particles incorporated type IV glass ionomer cement (CNAg-GIC)	0.20	ICMR-STs	6 months
84	<b>Principal Investigator</b> Ms Rachitha Narrendra BDS student <b>Guide:</b> Dr Meenakshi S Lecturer Dept. of Prosthodontics	Oral candidal colonization among denture wearing postmenopausal women- a comparative microbial analysis with non-denture wearers	0.20	ICMR-STs	6 months

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
85	<p><b>Principal Investigator</b> Mr. Kishan P BDS student</p> <p><b>Guide:</b> Dr Nitin V Muralidhar Reader, Dept. of Orthodontics &amp; Dentofacial Orthopedics</p>	Efficiency of low level laser therapy in healing of extraction wounds – A cross sectional study	0.20	ICMR-STs	6 months
86	<p><b>Principal Investigator</b> Ms Kiruthika M BDS student</p> <p><b>Guide:</b> Dr Priyanka Nitin Lecturer Dept. of Oral Pathology &amp; Microbiology</p>	Cytological assessment of epithelial changes in oral mucosa during menstruation in young adults	0.20	ICMR-STs	6 months
87	<p><b>Principal Investigator</b> Ms. Anju Vijayan Nair BDS student</p> <p><b>Guide:</b> Dr Ambikathanaya U K Lecturer Dept. of Conservative Dentistry &amp; Endodontics</p>	Lichenoid reactions in diabetic and non diabetic patients with silver amalgam restoration an in vivo study	0.20	ICMR-STs	6 months

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To
88	<b>Principal Investigator</b> Mr Prathikantam Raghu Pavan BDS student <b>Guide:</b> Dr Sreeshyla H S Lecturer, Dept. of Oral Pathology & Microbiology	Anti bacterial and anti fungal effect of trigonella focnum graelum and ferula asafoetida on oral micro biota-an in vitro microbiological assay	0.20	ICMR-STs	6 months
89	<b>Principal Investigator</b> Ms Srustee S II BDS student <b>Guide:</b> Dr Nandithakumar M Reader Dept. of Prosthodontics and Crown & Bridge	Perception of smoking in school children with parents as smokers in low socio economic status and high socio economic status – A cross sectional study	0.20	ICMR-STs	6 months
90	<b>Principal Investigator</b> Ms Anjalani III BDS Student <b>Guide:</b> Dr Sunitha S Reader Dept. of Public Health Dentistry	Efficacy of oral cleansing and preventing diseases by tooth brushes Vs tooth flossing in adjunct to tooth brush in among 13-15 year old children	0.20	ICMR-STs	6 months
91	<b>Principal Investigator</b> Ms Samredhi Singh II BDS student <b>Guide:</b> Dr Chandrashekar B R Prof., HOD, Dept. of Public Health Dentistry	Knowledge, attitude and eco friendly medical practices adopted by undergraduate students in different healthcare institutions in Mysore city, Karnataka A cross sectional questionnaire study	0.20	ICMR-STs	6 months

## 122. Publications aligning to this goal

1. M N Subbaiah, A B Mariswamy - Quantitative evaluation of solubility and surface micro-hardness of enamel on exposure to various soft drinks - An ex-vivo study - International Journal of Pharmaceutical Sciences and Research - Jan 2019;10(1):458-462. ISSN: 2320 - 5148, National
2. Parinitha M S, Sowmya H K - Cone-beam computed tomography in assessment of reattachment of chisel fracture of anterior tooth in young patient - A case report - Journal of Evolution of Medical and Dental Sciences - Jan 2019;8(3):230-232. ISSN: 2278-4748, National
3. Sanjana Narendran, Raghunath N - Comparison of enamel demineralization around orthodontic brackets bonded with conventional etching, self-etch primer and antimicrobial monomer containing self-etch primer - International Journal of Advance Research, Ideas and Innovations in Technology - Jan - Feb 2019;5(1):176-185. ISSN: 2454 - 132X, International
4. Jagadeeswara Rao Sukhabogi, Chandra Shekar B R, Venkata Ramana I, Satish Kumar G, Harita N, Annapoorna G - Reconnoitering the association between body mass index and oral health among elementary school children in Hyderabad, Telangana, India - Indian Journal of Dental Research - Jan - Feb 2019;30(1):4-9. ISSN: 0970-9290, National
5. Sourav Chandra, Pratibha Shashikumar - Diode laser - A novel therapeutic approach in the treatment of chronic periodontitis in type 2 diabetes mellitus patients: A prospective randomized controlled clinical trial - Journal of Lasers in Medical Sciences - Jan - Mar 2019;10(1):56-63. ISSN: 2008-9783, International
6. Nitin Priyanka, Sumanth Gunupati, Nitin V M, Sreeshyla H S, Meenakshi S - Mudras - A traditional boon to dentist's agony - Indian Journal of Physiotherapy and Occupational Therapy - Jan - Mar 2019;13(1):160-162. ISSN: 0973-5666, National
7. Sowmya S, Anil Kumar Gujjari, K Mruthunjaya, T V Padmanabhan, Anupama C, Sushma R, Shivali S Gaekwad - Antioxidant and antimicrobial activity of propolis - Journal of Evolution of Medical and Dental Sciences - Jan - Mar 2019;8(2):152-154. ISSN: 2278- 4748, National
8. Vagdevi Hosur Kantharaju, Ravindra Shivamurthy, Pavithra Untagodu Shamanna - Periodontally accelerated osteogenic orthodontics: A boon in a severe periodontally compromised class II division 1 malocclusion patient - International Journal of Orthodontic Rehabilitation - Jan - Mar 2019;10(1):53-56. 2352 - 4197, International
9. Vidya G Doddawad, S Shivananda, S Sunita, C S Vidya, M D Indira - Desmoplastic ameloblastoma of the oral cavity: A case report and review of literature - Drug Invention Today - Jan - Mar 2019;12(1):173-176. ISSN: 0975-7619, International
10. B R Premalatha, H S Sreeshyla, Priyanka Nitin, Usha Hegde - Pigmented calcifying cystic odontogenic tumor associated with compound odontoma: Report of a rare case and review - Journal of Oral and Maxillofacial Pathology - Feb 2019;23(4):S78-S82. ISSN: 0973 - 029X, National
11. Prasannasrinivas Deshpande, Mahima V G, Karthikeya Patil, Saikrishna D, Gen Morgan - Desmoplastic fibroma of maxilla: case series of a rare entity with review of literature - Saudi Journal of Oral and Dental Research - Mar 2019;4(3):199-204. ISSN: 2518 - 1300, International



12. Vidya G Doddawad, Shivananda S, Pradeep Subbaiah - Cytomorphometric study of exfoliated cells of buccal mucosa in type II diabetic patient - Research Journal of Pharmacy and Technology - Mar 2019;12(3):1178-1180. ISSN: 0974-3618, National
13. Ravi Shanthraj, Bijo Jose, Kiran Joshy - Evaluation of three commercially available toothpaste/creams for resolution of white spot lesions - An in vitro study - International Journal of Advance Research, Ideas and Innovations in Technology - Mar - Apr 2019;5(2):2056-2059. ISSN: 2454 - 132X, International
14. Paras Mull Gehlot, Bastin Cherian, Mysore Krishnaswamy Manjunath - Use of cone-beam computed tomography as a diagnostic aid in nonsurgical endodontic management of furcation perforations: Two case reports - Saudi Endodontic Journal - Apr 2019;9(2):134-139. ISSN: 1658-5984, International
15. Anupama Aradya, Ragesh Raman, Ramesh Chowdhary - Rehabilitation of edentulous maxillary arch with implant assisted hybrid denture using multiunit straight and angulated abutments and mandibular arch with overdenture - A case report - Online International Interdisciplinary Research Journal - Apr 2019;9(Spl.3):1-10. ISSN: 2249-9598, International
16. Praveen Birur N, Keerthi Gurushanth, Sanjana Patrick, Sumsum P Sunny, Shubhasini A Raghavan, Shubha Gurudath, Usha Hegde, Vidya Tiwari, Vipin Jain, Mohammed Imran, Pratima Rao, Moni Abraham Kuriakose - Role of community health worker in a mobile health program for early detection of oral cancer - Indian Journal of Cancer - Apr - Jun 2019;56(2):107-113. ISSN: 0019-509X, National
17. Gurbinder Kaur, Amina Sultan, T J Antony, Shruti S Kumar - Residual neonatal tooth in a pre-term infant: A case report and brief review - International Journal of Oral Health Dentistry - Apr - Jun 2019;5(2):118-123. ISSN: 2395-4914, International
18. Vinutha Manjunath, Natasha Habib - Dental mimicry - An emerging concept in dental therapy - Journal of Indian Dental Association Kochi - Apr - Jun 2019;1(2):21-31. ISSN: , National
19. Priyanka S, Sowmya Koteswara, Anitha Subbappa - Prevalence of maternal periodontitis and its association with preterm and low birth weight infants: a hospital-based study - International Journal of Reproduction, Contraception, Obstetrics and Gynecology - May 2019;8(5):1767-1774. ISSN: 2320-1770, International
20. Elias M Kuriakose, Anupama Aradya, Raghavendra Swamy K N - Cast partial denture: A preferred choice of the patient over acrylic partial and flexible denture - A case report - International Journal of Advance Research, Ideas and Innovations in Technology - May 2019;5(3):615-617. ISSN: 2454 - 132X, International
21. Bhattacharya P T, Patil K, Guledgud M V - Effectiveness of 904 nm gallium arsenide diode laser in treatment of oral lichen planus: Report of two cases - Actas Dermosifiliogr - May 2019;110( ):325-327. ISSN: 0001 - 7310, International
22. Ruchika Gupta, B R Chandra Shekar, Pankaj Goel, Sudheer Hongal, Rahul Ganavadiya - Role of dentist in genetic counseling: A critical appraisal of the current practices and future requirements in Indian scenario - Dental Research Journal - May - Jun 2019;16(3):131-138. ISSN: 1735-3327, International
23. Rohit S Menon, Dhakshaini M R, Anil Kumar Gujjari, Usha Hegde - A clinical evaluation on the effect of astringent on keratinization of oral mucosa before and after the insertion of complete denture - Indian Journal of Dental Research - May

- Jun 2019;30(3):347-351. ISSN: 0970 - 9290, National
24. P Shubha, M Likhith Gowda, K Namratha, S Shyamsunder, H B Manjunatha, K Byrappa - Ex-situ fabrication of ZnO nanoparticles coated silk fiber for surgical applications - Materials Chemistry and Physics - Jun 2019;231( ):21-26. ISSN: 0254 - 0584, International
  25. Pragyan Mohanty, Sheela Kumar Gujjari, Chirag G Nakum - Salivary free hemoglobin and lactate dehydrogenase as biomarkers for periodontal disease in smokers - Quintessence International - Jun 2019;50(6):428-434. ISSN: 0033 - 6572, International
  26. Munaif V, Jyothikiran H, Raghunath N, Sanjeed Kabeer - Mini implants - A new era in orthodontics - International Journal of Current Research - Jun 2019;11(6):4717-4722. ISSN: 0975 - 833X, International
  27. Sachin Shivanaikar, Aruna G - Pyogenic granuloma - A case report - Karnataka State Dental Journal - Jun-Aug 2019;36(2):11-13. ISSN:0973-3442, National
  28. Mohamad Ayas, Vidya Gowdappa Doddawad, B M Gurupadayya - Evaluation of occupational exposure to xylene in petroleum workers by assessing urinary methyl hippuric acid and cellular changes of exfoliated epithelial cells in buccal mucosa smears - International Journal of Recent Technology and Engineering - Jul 2019;8(2):1323-1328. ISSN: 2277-3878, International
  29. Mayank Trivedi, Raghunath N, Alekya Akasapu - Correction of skeletal class II malocclusion using class II elastics in an adolescent patient - Indian Journal of Orthodontics and Dentofacial Research - Jul - Sep 2019;5(3):98-103. ISSN: 2455-6785, National
  30. Manu Bhaskaran Nair, Pratibha Shashikumar - Liver clot after periodontal plastic surgery - Case report - Journal of the International Clinical Dental Research Organization - Jul - Dec 2019;11(2):106-109. ISSN: 2231-0754, National
  31. Doiphode Minu Vijay, P C Deepika, Manohar Sharma H - Whale's tail technique - Journal of the International Clinical Dental Research Organization - Jul - Dec 2019;11(2):110-113. ISSN: 2231-0754, National
  32. Payal A Jain, Sunil Tejaswi, Parinitha M S, Suneeth Shetty, Ambikathanaya U K - Comparative evaluation of antibacterial activity of punica granatum, acacia nilotica and emblica officinalis against enterococcus faecalis and their smear layer removal ability when used as endodontic irrigants: an In-vitro study - International Journal of Research and Review - Aug 2019;6(8):184-194. ISSN: 2454- 2237, International
  33. G Arora, S Degala, S Dasukil - Efficacy of buffered local anaesthetics in head and neck infections - British Journal of Oral and Maxillofacial Surgery - Sep 2019;(57):857-860. ISSN: 0266-4356, International
  34. Anu Anil, Sheela Kumar Gujjari, Madhugiri Prakash Venkatesh - Evaluation of a curcumin-containing mucoadhesive film for periodontal postsurgical pain control - Journal of Indian Society of Periodontology - Sept - Oct 2019;23(5):461-467. ISSN: 0972 - 1580, National
  35. Rama Krishna Alla, Vineeth Guduri, Venkataramana Kandi, Raghavendra Swamy K N, Ritu Vyas, Narasimha Rao G - Evaluation of the antimicrobial activity of heat-cure denture base resin materials incorporated with silver nanoparticles - International Journal of Dental Materials - Sept - Oct 2019;1(2):40-47. ISSN: 2582-2209, National

36. Chandrashekar B R, Ramesh Nagarajappa, Mruthunjaya K, Suma Shekar, Girish M S, Rupesh Thakur - Antiplatelet and antimicrobial efficacy of polyherbal mouth rinse among adult human volunteers - A short term randomized controlled trial - Journal of Herbal Medicine - Sept - Dec 2019;17(3):100273. ISSN: 2210-8033, International
37. Suman Basavraj, Mohammed Faizuddin, Smitha K, Madhu Preetha - Comparative evaluation of hydroxyapatite and bioactive glass in the treatment of 3-wall intrabony defects in chronic periodontitis: A randomized controlled clinical trial - University Journal of Dental Sciences - Sept - Dec 2019;5(3):65-71. ISSN: 2395-5090, National
38. Karthikeya Patil, Mahima V Guledgud, C J Sanjay, Bharathi Penumatsa - Oral Multifocal Epithelial Hyperplasia: An Unusual Entity - International Journal of Applied and Basic Medical Research - Oct - Dec 2019;9(4):253-255. ISSN: 2229-516X, International
39. Brinda Suhas Godhi, Raghavendra Shanbhog, H P Chanchala - Interceptive management of ectopically erupting central incisor - A case report - Journal of Indian Society of Pedodontics and Preventive Dentistry - Oct - Dec 2019;37(4):409-413. ISSN: 0970-4388, National
40. Naseemoun Shaik, Raghavendra Shanbhog, B Nandlal, H M Tippeswamy - Fluoride ingestion and thyroid function in children resident of naturally fluoridated areas - An observational study - Journal of Clinical & Experimental Dentistry - Oct - Dec 2019;11(10):883-889. ISSN: 1989-5488, International
41. Aishwarya Ramkumar, Raghunath N, Munaif V, Naveen Chandran, Sanjeed Kabeer - Fidelity of orthopantomograms and CBCT in predicting position of impacted canines - International Journal of Applied Dental Sciences - Oct - Dec 2019;5(4):38-41. ISSN: 2394 - 7489, International
42. Naseemoun Shaik, Raghavendra Shanbhog, B Nandlal, H M Tippeswamy - Fluoride and thyroid function in children resident of naturally fluoridated areas consuming different levels of fluoride in drinking water: An observational study - Contemporary Clinical Dentistry - Oct - Dec 2019;10( ):24-30. ISSN: 0976-237X, National
43. Chandra Shekar B.R, Ramesh Nagarajappa, Richa Jain, S. Suma, K. Mruthunjaya, Rupesh Thakur - Evaluating the Antimicrobial Efficacy of an Innovative, Novel Herbal Formulation on Dental Caries and Plaque Microorganisms - A Clinical Research - Biomedical & Pharmacology Journal - Oct - Dec 2019;12(4):1633-1645. ISSN: 0974-6242, International
44. Bhagyalakshmi Avinash, Avinash B Shivamallu, Nandlal Bhojraj, Suma Shekar - Comparison of reduction of dental plaque and gingivitis between herbal and nonherbal dentifrices and mouth rinses in orthodontic cases: A randomized single-blind clinical study - Journal of Oral Health and Community Dentistry - Oct - Dec 2019;13(3):69-72. ISSN: 2368-499X, National
45. Chanchala H P, M L Avinash Tejasvi - Periapical giant cell granuloma in 9 year old girl – Case report - International Journal of Oral Health Dentistry - Oct - Dec 2019;5(4):. ISSN: 2395-4914, International
46. Priya Dayashankar Chaurasia, Deepika Pawar Chandrashekara Rao, Eeshita Bhowmik - Various treatment modalities in aggressive periodontitis - Contemporary Clinical Dentistry - Oct - Dec 2019;10(4):672-675. ISSN: 0976-237X, National
47. Sonu Acharya, Ashraf Ullah, Brinda Suhas Godhi, Gaurav Setya, Sumit Singh Phukela, Bismay Singh - Knowledge, attitude, and practice of pediatricians regarding pediatric liquid medicaments on long-term oral health: A cross-sectional study in Bhubaneswar, Odisha - Journal of Pharmacy and Bioallied Sciences - Nov 2019;11(3 S):5540-5546. ISSN: 0976 - 4879,

National

48. D V Gowda, Afrasim Moin, Meenakshi S, Manohar M, Hemalatha S, Siddaramaiah, Sathish Babu P, Syed Mohd Danish Rizvi, Talib Hussain, M A Kamal - A paradigm shift in the development of anti-candida drugs - Current Topics in Medicinal Chemistry - Nov 2019;19( ):1-19. ISSN:1568-0266, International
49. Pragyan Mohanty, Sheela Kumar Gujjari, Kunchok Dolma J - Laser assisted periodontal therapy in fibrous dysplasia: A treatment option - Saudi Journal of Oral and Dental Research - Dec 2019;4(12):824-828. ISSN: 2518 - 1300, International
50. Chandan S N, Murali Mohan, S M Sharma, B Rajendra Prasad - Three cases of Oral Myiasis due to Chrysomya Bezziana - International Journal of Scientific Research - Dec 2019;8(12):29. ISSN: 2277-8179, International
51. Nada musharraf Ali, Sheela Kumar Gujjari, Archana R Sankar - Open flap debridement using 810nm diode laser and conventional surgery in patients on low dose aspirin - A comparative study - IOSR - Journal of Dental and Medical Sciences - Dec 2019;18(12):69-83. ISSN: 2279-0861, National
52. Sourav Chandra, Sheela Kumar Gujjari, Archana R Sankar - Biostimulation with diode lasers: A novel futuristic approach in the treatment of oral submucous fibrosis - A case report - International Journal of Medical and Dental Case Reports - Dec 2019;6( ):1-4. ISSN: 2321-3124, National
53. Vidya Gowdappa Doddawad, Mohamad Ayas, B M Gurupadaya - Occupational exposure to petroleum workers by assessing urinary methyl hippuric acid and micronuclei in oral mucosa cell - Indian Journal of Public Health Research and Development - Dec 2019;10(12):272-277. ISSN: 0976-0245, National
54. Anitha Subbappa, Harsha Raj, Ashwini T S, Vishal Shrishial Kudagi - Real time PCR analysis and antibiotic sensitivity of buccal space infection of periodontal origin: A case report - International Journal of Scientific Research - Jan 2020;9(1):1-2. ISSN: 2277-8179, International
55. Nayana Paul, Raghavendra Swamy K N, Dhakshaini M R, Sowmya S, Ravi M B - Marginal and internal fit evaluation of conventional metal-ceramic versus zirconia CAD/CAM crowns - Journal of Clinical and Experimental Dentistry - Jan 2020;12(1):e31-37. ISSN: 1989- 5488, International
56. Deepa B V, Rajesh Kumar B P, Chandan S N - Comparison and clinical assessment of three different techniques of mandibular nerve block - International Journal of Scientific Research - Jan 2020;9(1):24-27. ISSN: 2277-8179, International
57. Mayank Trivedi, Priya Chaurasia, Raghunath N, Alekya Akasapu - Combining intermaxillary elastics and lip repositioning technique for correcting class II malocclusion associated with excessive gingival display - International Journal of Medical Reviews and Case Reports - Jan 2020;4(1):. ISSN: 2534-9821, International
58. Brinda Suhas Godhi, Ashmika Nambiar, Anjali Naarayanan, Vishal Shrishail Kudagi - Botulinum toxin in dentistry: A review - International Journal of Recent Scientific Research - Jan 2020;11(1):36764-36767. ISSN: 0976-3031, International
59. Chandrappa Vasthavi, Harsha Mysore Babu, Vivekananda Marenahalli Rangaraju, Shivaprasad Dasappa, Leka Jagadish, Ravindra Shivamurthy - Evaluation of ozone as an adjunct to scaling and root planing in the treatment of chronic periodontitis: A randomized clinico-microbial study - Journal of Indian Society of Periodontology - Jan-Feb 2020;24(1):42-

46. ISSN: 0972 - 1580, National
60. Nimish Gupta, Sujeeth Shetty, Saikrishna Degala - Tongue flap: a "workhorse flap" in repair of recurrent palatal fistulae - Journal of Maxillofacial and Oral Surgery - Jan - Mar 2020;19(1): online DOI 10.1007/s10006-019-00823-9 ISSN: 0972-8279, National
61. Saubhik Dasukil, Sujeeth Kumar Shetty, Geetanjali Arora, Saikrishna Degala - Efficacy of prolotherapy in temporomandibular joint disorders: An exploratory study - Journal of Maxillofacial and Oral Surgery - Jan - Mar 2020;19(1): online DOI 10.1007/s12663-020- 01328-9 ISSN: 0972-8279, National
62. Girish Kumar, S Pradeep, Ravi S, H Jyothi Kiran, N Raghunath - Stem cells in orthodontics and dentofacial orthopedics: Current trends and future perspectives - International Journal of Orthodontic Rehabilitation - Jan - Mar 2020;11(1):21-27. ISSN: 2349-5243, National
63. Munaif V, Jyothikiran H, Raghunath N - Non extraction orthodontic managements of class I malocclusion with ectopically placed canine: A case report - International Journal of Applied Dental Sciences - Jan-Mar 2020;6(1):112-115. ISSN: 2394 - 7489, International
64. Shilpa Padar Shastry, Padma Pandeshwar, S Padmashree, N Naveen Kumar, Swati Garg, C J Sanjay - Imaging characteristic of 11 lesions of odontogenic keratocyst in the Indian subpopulation: A cone-beam computed tomography experience - Contemporary Clinical Dentistry - Jan-Mar 2020;11(1):20-27. ISSN: 0976-237X, National
65. Archana R Sankar, Sheela Kumar Gujjari - Treatment of intrabony defect using silk fibroin as GTR with xenograft - Indian Journal of Clinical Dentistry - Jan-Jun 2020;1(1):5-9. , National
66. Anitha Subbappa, Nandlal B, Chaya S K, Mahesh P A - Effect of tooth brushing and chlorhexidine (0.12%) mouthwash in hospitalized acute exacerbation (AE) chronic obstructive pulmonary disease (COPD) subjects referred from rural community centres - International Journal of Scientific Research - Feb 2020;9(2):. ISSN: 2277-8179, International
67. Jyothi Kiran H, Raghunath N, Nitin V Muralidhar, Vishal S K - Combined orthodontics and surgical approach in treating class III malocclusion with anterior open bite in adults - International Journal of Scientific Research - Feb 2020;9(2):1-2. ISSN: 2277-8179, International
68. Paridhi Gupta, Bhagyalakshmi, Raghunath - Platelet rich fibrin (PRF): revolutionary boon to dentistry - Indian Journal of Public Health Research and Development - Feb 2020;11(2):273-277. ISSN: 0976-0245, National
69. Naveen Chandran, Nitin V Muralidhar, S Suma, Prathibha Shashikumar, N Raghunath - Comparing the effect of low-intensity laser therapy (LILT) in decrowding lower anteriors using conventional and self-ligating MBT bracket systems - An in vivo study - Biomedical & Pharmacology Journal - Mar 2020;13(1):159-166. ISSN: 0976-0245, National
70. Ambikathanaya U K, Sunil Tejaswi K L, Suneeth Shetty, Raghavendra Swamy K N, Ganesh S - Salivary calcium and phosphorous in caries active type II diabetic patients - Journal of Evolution of Medical and Dental Sciences - Mar 2020;9(13):1032-1035. ISSN: 2278- 4748, National
71. Archana R Sankar, Sheela Kumar Gujjari, Kulkarni P K, Akhila A R - Development of biodegradable silkworm cocoon derived silk membrane for GTR in the treatment of grade II furcation - International Journal of Research in Pharmaceutical Sciences

- Apr 2020;11(2):1551-1561. ISSN: 0975-7538, International
72. Degal Saikrishna, K P Mahesh, Namitha M Hiriyanna - Splindle cell haemangioma in head and neck: report of an uncommon vascular lesion and review of treatment modalities till present - Oral and Maxillofacial Surgery Cases - Apr 2020 (online) 100149 ISSN: 2214- 5419, International
  73. Georgina George Ettiyil, Harsha Mysore Babu, Vivekananda M R, Shivaprasad D, S Ravindra - Comparative evaluation of flax seed and chlorhexidine mouthwash in the treatment of gingivitis - A clinico-immunological study - European Journal of Pharmaceutical and Medical Research - Apr 2020;7(4):632-637 ISSN: 2394-3211, International
  74. Darshana Bennadi, Vinayaka Konekeri, Maurya M, Veera Reddy, Satish G, C V K Reddy - Oral hygiene negligence among institutionalized mentally disabled children in Mysore city—A call for attention - Journal of Family Medicine and Primary Care - Apr 2020;9(4):2045-2051. ISSN: 2249-4863, National
  75. Preethi Bhat, Hijam Thoithoibi Chanu, Sathish Radhakrishna, K R Ashok Kumar, T R Marimallappa, R Ravikumar - Comparison of clinical efficacy of classical inferior alveolar nerve block and nazirani - Akinosi technique in bilateral mandibular premolar teeth removal: A split-mouth randomized study - Journal of Maxillofacial and Oral Surgery - Apr - Jun 2020: online DOI 10.1007/s12663- 020-01374-3 ISSN: 0972-8279, National
  76. Gupta Pankaj, David M Chaya, C J Sanjay, Jayapal Namitha - Relative assessment of serum vitamin B12 and its metabolites in recurrent aphthous stomatitis. A short communication - Italian Journal of Dental Medicine - Apr-Jun 2020;5(2):24-28. ISSN: 2531- 6893, International
  77. S N Chandan, Sahith Kumar Shetty, B V Deepa - Primary malignant melanoma of oral mucosa - Report of two cases - Contemporary Clinical Dentistry - Apr-Jun 2020;11(2):1-6. ISSN: 0976-237X, National
  78. Usha Hegde, Sreeshyla Huchanahalli Sheshanna, H P Jaishankar, R Rajendra Prasad - Primary intraosseous squamous cell carcinoma ex-odontogenic cyst - Journal of Cancer Research and Therapeutics - Apr-Jun 2020;16(3):683-685. ISSN: 0973-1482, National
  79. Prashanth Sadashiva Murthy, Seema Deshmukh, Srinivasa Murthy - Assisted breastfeeding technique to improve knowledge, attitude, and practices of mothers with cleft lip-and palate-affected infants: A randomized trial - Special Care Dentistry Journal - May-Jun 2020;41(3):1-7. ISSN: 1754-4505, International
  80. Amrutha Sathianath, Sunil Tejaswi, Ganesh S, Suneeth Shetty - Management of ellis fractures: A novel approach - International Journal of Dental Science and Innovative Research - May-Jun 2020;3(3):82-86. ISSN: 2581 - 5989, National
  81. Seema Deshmukh, Prashanth Sadashiva Murthy, S Ravindra - COVID 19 pandemic - A need for emerging concern in dental practice - International Journal of Health & Allied Sciences - May-Jun 2020;9:S85-90. ISSN: 2278-4292, National
  82. Brinda Suhas Godhi, Raghavendra Shanbhog, Usha Hegde, Suhas S Godhi - Unicystic Ameloblastoma Presenting as Dentigerous Cyst: A Case Report - Journal of California Dental Association - May-Jun 2020;48(6):263-268. ISSN: 1043-2256, International
  83. Prashanth Murthy, Nandlal Bhojraj, Usha Hegde - Pattern of physiologic root resorption in deciduous teeth at different stages - Journal of Clinical and Diagnostic Research - Jun 2020;14(6):ZC18-ZC22. ISSN: 2249 - 782X, National



84. Suneeth Shetty, Sunil Tejaswi, Ambikathanaya UK - Waardenburg syndrome type 2: A restorative perspective - Case report - EC Dental Science - Jun 2020;19(6):138-141. ISSN: 2453-118X, International
85. Sana Ambereen, Harsha Mysore Babu, Vivekananda M R, Shivaprasad D, S Ravindra - Practice and knowledge of periodontal health among pregnant women in Hassan, Karnataka: A cross sectional survey - European Journal of Pharmaceutical and Medical Research - Jun 2020;7(6):457-463. ISSN: 2394-3211, International
86. Gifty M Jojo, Gowthamrajan Kuppasamy, Anindita De & VVS Narayana Reddy Karri, Formulation and optimization of intranasal nanolipid carriers of pioglitazone for the repurposing in Alzheimer's disease using Box-Behnken design. *Drug Development & Industrial pharmacy*, 2019,7,1061-1072. (Impact factor:2.2)
87. Chenmala Karthika and Raman Suresh kumar, Formulation and in-vitro characterization of 5-fluorouracil and flavonoid dual lipid drug conjugates loaded self nanomulsifying drug delivery system for cancer targeting. *International Journal pharmaceutical sciences and research*, 2019, 10(8), 1000-10.
88. Jawahar Natarajan, Sanjeev, C. A. Justin, MR, JeyaPrakash and Asish D Wadhvani, Anjali PB, Design and evaluation of aceclofenac nanoclay for improved oral bioavailability. *Journal of Pharmaceutical science & Research*, 2019, 11(2), 671-679.
89. Anjali PB, Jawahar Natarajan, Arun Radhakrishnan, Recent approaches for seizure activation therapy. *Journal of Pharmaceutical science & Research*, 2019, 11(2), 661-666.
90. UV Shivasaraun, R. Sureshkumar, Chenmala Karrthika.P. nethravathi. Flavonoids as adjuvant in psoralen-based phytochemotherapy I the management of vitiligo/leukoderma. *Asian Journal of Pharmaceutics*, 2019, 13(2), 85.
91. GNK Ganesh, Mantosh Kumar Singh, Samriddhi Datri, Design and Development of Curcumin Nanogel For Squamous Cell Carcinoma. *Journal of Pharmaceutical Sciences and Research*, 2019,11(4).
92. Akhila and Senthil V. Stem Cell Research- A Review on the Latest Indian Guidelines,
93. *Journal of Pharmaceutical Sciences and research*, 2019, 11(4), 1160-1164.
94. Arun Radhakrishnan, Gowthamarajan Kuppasamy, Senthil Venkatachalam, Rohith krishnan Vijayakumar, Nikhitha K Shanmukhan. Personalized Nano Delivery Strategy in Treating Uveitis, *Research Journal of Pharmacy and Technology*, 2019,4(12).
95. Raahulan S, Sanapalli BK, Pindiprolu SK, Karri VV. Transfersome vs liposomes as drug delivery vehicle for the treatment of skin cancers, *International Journal of Research in Pharmaceutical Sciences*. 2019, 12;10(3):1795-807.
96. Chenmala Karthika, R.Sureshkumar, Dheepak Upadhyay, Janani, S.K, Sai Surya Nikitha Upathyayula Formulation development and in vitro characterization of solid self nano emulsifying drug delivery system for curcumin to target colon adenocarcinoma, *Research journal of pharmacy and Technology*, 2019,12-7-38.
97. Karthika C, Sureshkumar R, Suhail A. Formulation development and in vitro evaluation of curcumin-loaded solid self-nanoemulsifying drug delivery system for colon carcinoma, *Asian Journal of Pharmaceutical and Clinical Research*. 2019, 28:243-7.

98. Venkatachalam S, Jaiswal A, De A, Vijayakumar RK. Repurposing Drugs for Management of Alzheimer Disease, *Research Journal of Pharmacy and Technology*. 2019, 1;12(6):3078- 88.
99. Radhakrishnan A, Venkatachalam S, Paruchuri B. Design and Development of Valsartan Loaded Solid Lipid Nanoparticles for the Enhanced Protection from Diabetic Neuropathy, *Nano Biomed. Eng.* 2019, 11(3):306-12.
100. Arun Radhakrishnan. Hepato & nephron protective effects of naringenin-laded tpgs polymeric nanosuspension against cisplatin-induced toxicity, *International Journal of research in Pharmaceutical sciences*. (Just Accepted)
101. Raahulan S, Sanapalli BK, Karri VV. Paclitaxel loaded transferrin vesicular drug delivery for the treatment of melanoma skin cancers, *International Journal of Research in Pharmaceutical Sciences*. 2019, 16;10(4):2891-7.
102. Kalaivani C, Kuppusamy Gowthamarajan, Saikamal, Karri Veera Venkata Satyanarayana Reddy, Simvastatin Loaded Polycaprolactone-collagen Scaffolds for the treatment of Diabetic Foot Ulcer, *Research Journal of pharmacy and technology*, doi:10.5958/0974- 360X.2019.00441.4
103. Jojo, G. M., & Kuppusamy, G. (2019). Scope of new formulation approaches in the repurposing of pioglitazone for the management of Alzheimer's disease. *Journal of Clinical Pharmacy and Therapeutics*. doi:10.1111/jcpt.12808
104. Selvaraj, K., Gowthamarajan, K., & Karri, V. V. S. R. (2017). Nose to brain transport pathways an overview: potential of nanostructured lipid carriers in nose to brain targeting. *Artificial Cells, Nanomedicine, and Biotechnology*, 1–
105. 8. doi:10.1080/21691401.2017.1420073
106. Som, S., Singh, S. K., Khatik, G. L., Kapoor, B., Gulati, M., Kuppusamy, G., Porwal, O. (2019). Quality by Design-Based Crystallization of Curcumin Using Liquid Antisolvent Precipitation: Micromeritic, Biopharmaceutical, and Stability Aspects. *ASSAY and Drug Development Technologies*. doi:10.1089/adt.2018.913
107. De, A., Kuppuswamy, G., & Jaiswal, A. (2019). Implementation of two different experimental designs for screening and optimization of process parameters for metformin loaded carboxymethyl chitosan formulation. *Drug Development and Industrial Pharmacy*, 1– 37. doi:10.1080/03639045.2019.1665060
108. De, A., & Kuppusamy, G. (2019). Metformin in breast cancer: preclinical and clinical evidence. *Current Problems in Cancer*. doi: 10.1016/j.currproblcancer.2019.06.003
109. Jojo, G. M., Kuppusamy, G., Selvaraj, K., & Baruah, U. K. (2019). Prospective of managing impaired brain insulin signalling in late onset Alzheimers disease with excisting diabetic drugs. *Journal of Diabetes & Metabolic Disorders*. doi:10.1007/s40200-019-00405-
110. Can curcumin along with chemotherapeutic drug and lipid provide an effective treatment of metastasis colon cancer and alter multidrug resistance? Chenmala Karthika, Raman Sureshkumar\*. *Medical Hypothesis*.132.2019.
111. Ashitha Saffrin M, Raman Sureshkumar ,An Overview On Herbal Sunscreen Formulation And Sun Protection Factor Value. *J. Pharm. Sci. Innov.* 2019; 8(4)
112. Vignesh Mano and Raman Suresh Kumar, Implementing Haemovigilance in India as a National Perspective, *Applied Clinical Research, Clinical Trials & Regulatory Affairs*, 2019, 7, 1-8.

113. S.K.Janani, Raman Sureshkumar. A comprehensive review on acne, its pathogenesis, treatment, in vitro and in vivo models for induction and evaluation methods. *International journal of pharmacy and scientific research*, 10(7),2019.
114. Natarajan Jawahar, Prashant Kumar Hingarh, Radhakrishnan Arun, Jubie Selvaraj, Arigo Anbarasan, Sathianarayanan Sb Nagaraju G, Enhanced oral bioavailability of an antipsychotic drug through nanostructured lipid carrier, *International Journal of Biological Macromolecules* 110 (2018) 269–275.N
115. Arigo. A, Jawahar N, Nikhitha K, Jubie S, Effect of hygroscopicity on pharmaceutical ingredients, methods to determine and overcome, *J.Pharm,Sci. & Res.* Vol. 11(1), 2019, 6-10
116. C Monisha, GNK Ganesh, L Mythily ,A Review on Ethosomes for Transdermal Application,
117. - *Research Journal of pharmacy and technology*, 2019
118. Dhandapani Nagasamy Venkatesh, Preety Rao, Raman Rajeshkumar, Enhanced oral bioavailability of tenofovir from ionotropically gelled microbeads. *International journal of applied pharmaceutics* 11, issue 4,2019
119. Kollipara RK, Tallapaneni V, Sanapalli BK, Kumar V, Karri VVSR. Curcumin Loaded Ethosomal Vesicular Drug Delivery System for the Treatment of Melanoma Skin Cancer. *Research Journal of Pharmacy and Technology*. 2019 Apr 30;12(4):1783-92.
120. Nandha Kumar Anandhakrishnan, Gowthamarajan Kuppusamy, Sachin Kumar Singh, Jivan Jyoti, A Three-pronged formulation approach to improve oral bioavailability and therapeutic efficacy of two lipophilic drugs with gastric liability. *Drug Delivery and Translation Research*, 2019. (Impact factor:3.395). (Lovely Professional University, Punjab, India)
121. Jawahar N, Sanapalli BKR, Mehjabeen Bano Singh SK, Gulati M and Veera Venkata Satyanarayana Reddy Karri, Nanostructured lipid carriers of Pioglitazone loaded collagen/chitosan composite scaffold for diabetic wound healing. *Advances in wounding care*, 2019. (Impact factor:5.2). (Lovely Professional University, Punjab, India)
122. Selvaraj Kunjiappan, Pannneerselvam Theivendran, Suraj Baskararaj, Bathrinath Sankaranarayanan, Ponnuusamy Palanisamy, Govindaraj Saravanan, Sankarganesh Aruachalam, Murugesan Sankaranarayanan, Jawahar Natarajan, Balasubramanian Somasundaram, Ashish Wadhvani, Modeling of pH-sensitive Zein-co-acrylic acid hybrid hydrogels loaded 5-fluorouracil and rutin for enhanced anticancer efficacy by oral delivery. *3 Biotech*, 2019, 9(5), 185. (Impact Factor:1.42) (Vellore Institute of Technology, Vellore, India.)
123. Varun Garg, Puneet Kaur, Monica Gulati, Sachin Kumar Singh, Bimlesh Kumar, Narendra Kumar Pandey Ankit Kumar, Yadav Rajesh Kumar, Gowthamarajan Kuppusamy, Anindita De, Nethravathi Puttappaand Sheetu Wadhvani, Coadministration of Polypeptide-k and Curcumin Through Solid Self-Nanoemulsifying Drug Delivery System for Better Therapeutic Effect Against Diabetes Mellitus: Formulation, Optimization, Biopharmaceutical Characterization and Pharmacodynamic Assessment. *Assay and Drug Development Technology*, 2019,17(4). (Impact Factor:1.59) (Lovely Professional University, Punjab, India)
124. Kumari Y, Kaur G, Kumar R, Singh SK, Gulati M, Khursheed R, Clarisse A, Gowthamarajan K, Karri VN, Mahalingam R, Ghosh D. Gold nanoparticles: New routes across old boundaries, *Advances in colloid and interface science*. 2019, 17:102037 (Lovely Professional University, Punjab, India)

125. Rajamani S, Sengodan T, Thangavelu S, Shanmukhan NK, Radhakrishnan A. Naringenin- Loaded TPGS Polymeric Nanosuspension: In-Vitro and In-Vivo Anti-Inflammatory Activity, *Indonesian Journal of Pharmacy*. 2019, 24;30(3):225
126. M.J.N.Chandrasekar, S.B.santhosh, M.J. Nanjan. Ovarian solid tumours: Current treatment and recent developments using stimuli-responsive polymers: A systemic review. *Journal of Drug Delivery Science and Technology*, 2019. (Impact factor : 2.297)
127. R. Kalirajan, K. Gaurav, A.Pandiselvi, B.Gowramma and S. Sankar, Novel thiazine substituted 9-anilinoacridines; Synthesis, Antitumour activity and structure activity relationships. *Anticancer Agents in Medicinal Chemistry*, 2019.
128. Doi:10.2174/1871520619666190408134224. (Impact factor : 2.556)
129. Kalirajan R, Pandiselvi A, Gowramma.B. In-Silico drug design, ADMET screening, MM- GBSA binding free energy of some Chalcone substituted 9-anilinoacridines as HER2 inhibitors for breast cancer. *International Journal of Computational & Theoretical Chemistry*, 2019, 7(1), 6-13.
130. Pandiselvi A., Kalirajan R and Gowramma B. Molecular docking studies, insilico ADMET screening, MM-GBSA binding free energy of some novel phenyl pyrazole substituted 9- aminoacridines as HER2 inhibitors targeting breast cancer. *International Journal of Recent Scientific Research*, 2019, 10(D), 30432-30437.
131. Selvaraj Jubie, Neetu Yadav, A brief review of scaffold/drug repurposing for breast cancer therapy. *Anti cancer Agents in Medicinal Chemistry*, 2019. (Impact factor: 2.556)
132. B.Gowramma, S.N.Meyyanathan, B.babu, N.Krishnaveni. A new validated stability – indicating direct high-performance liquid chromatography method for the determination of Rosiglitazone enantiomers in the presence of its degradation products. *Asian Journal of Pharmaceutical and Clinical Research*, 2019, 12(3) (Impact factor: 0.588)
133. Gomathy.S. S.N.Meyyanathan Gowramma.B. Stability indicatingreverse phase high performance liquid chromatography method for the simultaneous quantification of Apigenin and Luteolin from Achillea Millefolium Linn, *Asian Journal of Pharmaceutical and Clinical Research*, 2019,12(4). (Impact factor: 0.588)
134. Eldhose E, Gowramma B, Mohammed M, Kalirajan R, Kaviarasan L. Translational Chemotherapy for triple negative Breast Cancer-A Review on significance of poly (ADP- ribose) polymerase 1 (PARP 1) inhibitors, *Research Journal of Pharmacy and Technology*. 2019, 12(6):3098-104.
135. Vedpal, Jupudi S, Jubie S, Deepika NP, Dhanabal SP. A new pyrimidine alkaloid from the roots of Tadehagi triquetrum (L.) H. Ohashi, *Natural product research*. 2019, 26:1-8.
136. Yele V, Saha N, Md AA. Possible role of rivoglitazone thiazolidine class of drug as dual- target therapeutic agent for bacterial infections: An in silico study, *Medical hypotheses*. 2019, 1;131:109305.
137. Jubie S, Basheer A, Yadav N, Wadhvani A, Azam MA. Synthesis and evaluation of coumate analogues as estrogen receptor inhibitors for breast cancer therapy, *International Journal of Research in Pharmaceutical Sciences*. 2019, 12;10(3):2218-24.
138. Blaise K nganou, JubieS, Pierre Tane, AlexNchiozem, Ingrid Simo, ChaitanyaMVNL, Dhanabal Palanisamy. A review on adenocarpus mannii; a Main species of the Genus Adenocarpus, *Current Traditional medicine*, 2019, DOI: 10.2174/

- 221508380566619070815 3634. (Just Accepted)
139. Jupudi S, Azam MA, Wadhvani A. Synthesis, molecular docking, binding free energy calculation and molecular dynamics simulation studies of benzothiazol-2-ylcarbomodithioates as Staphylococcus aureus MurD inhibitors, *Journal of Receptors and Signal Transduction*. 2019, 4;39(3):283-93.
  140. Byran Gowramma, Swathi Krishna, Manal Mohammed, T.K.Praveen, R.Kalirajan, L.Kaviarasan. Synthesis, In silico and in vivo evaluation of novel 1,3,4-thiadiazole analogues as novel anticancer agents, *Letters in Drug Design and Discovery*, 2019,DOI: 10.2174/1570180816666190710145939. (Just Accepted)
  141. Gomathy Priya G, MJN.Chandrasekar, Rajendran .K, Carolyn K. Suzuki, S.venkatesh. In- silico design and synthesis of N9-substituted  $\beta$ -Carbolines as PLK -1 inhibitors and their in – vitro/in vivo tumor suppressing evaluation. , 2019, 88, 102913. (Impact factor: 3.92) (*New Jersey Medical School-Rutgers, The State University of New Jersey, Newark, NJ, USA.*)
  142. Gomathy S, Naina Merin Joy, Shanish Antony. A. SIRTUIN 3: The most advantageous enzyme – A Review. *Journal of Global Trends in Pharmaceutical Sciences*, 2019, 10(1), 6020-6030. (*Department of Pharmacy, Government Medical College, Kottayam, India*)
  143. Upendra gandagule, B. Duraiswamy, Mayur bhurat, Sanjay Nagdev, Ashish Zalke, Lokesh Gupta, Estimation of Total Phenolic content and total flavonol content in Leaves and stem extracts of Ventilago maderspatana Gaertn. And leaves, stem and stem bark extracts of Ziziphus xylopyrus ( retz) willd, *Inventi Rapid: Planta Activa : Vol .2019, 1, 1-3.*
  144. B. Duraiswamy, Mayur bhurat, Sanjay Nagdev, Lokesh Gupta, Ashish Zalke, Evaluation of In-vitro Antioxidant activity of leaves and stem extracts of Ventilago maderspatana gaertn Upendra gandagule, *Inventi Rapid: Planta Activa :Vol .2019, 1, 1-5.*
  145. Phytoconstituents and their possible mechanistic profile for Alzheimer’s Disease –A Literature Review Duraiswamy Basavan, Nehru Sai Suresh Chalichem and Suresh Mohan Kumar, *Current Drug Targets* 2019, 20, 263 -291
  146. Vedpal, Unni jayaram Ashish Wadhvani, S.P. Dhanabal, Isolation and characterization of flavonoids from the roots of medicinal plant Tadehagi triquetrum (L) H. Ohashi. *Natural Product Research*
  147. G Ramu, P. Dhamodaran, S. Priyadarshini, B. Duraiswamy, S.p. Dhanabal, Phytochemical and anti oxidant study of Hydroalcoholic extract from the dried roots of Ageratina Adenophora, *Pharmacology online*, Vol 3 2019
  148. Govindan Ramu , Krishna mohan , Inhibitory effect on nitric oxide and protein denaturation of two traditional plants used in Arthritis treatment, *Pharmacology online*, Vol 3 2019
  149. Dr. Upendra Gandagule, Dr. B. Duraiswamy, Mayur Bhurat, Sanjay Nagdev, Ashish Zalke and Lokesh Gupta , Chromatographic Evaluation of Leaves and Stem Extracts of Ventilago Maderaspatna Graetn, *Journal of Pharmacy and Drug Development* Volume 1 Issue
  150. B A Jana, P T Krishnamurthy, A wadwani, S KMohankumar Cytosolic lipid excess-induced mitochondrial dysfunction is the cause or effect of high fat diet-induced skeletal muscle insulin resistance: a molecular insight. *Mol Biol Rep*. 2019 Feb;46(1)
  151. Upendra Gandagule, B. Duraiswamy, Mayur Bhurat, Sanjay Nagdev, Lokesh Gupta, Chromatographic evaluation of

Aqueous stem Extract of Ventilago Maderaspatana Graetn, Inventi Rapid: Analysis & Quantity Assurance Vol 2019, Issue 2

152. Mei-Kee Lee, Paul Millns, Yvonne Mbaki, Szu-Ting Ng, Chon-Seng Tan, Kuan-Hon Lim, Sue-Mian Then, Suresh Kumar Mohan, Kang-Nee Ting, Data on the *Lignosus rhinocerotis* water soluble sclerotial extract affecting intracellular calcium level in rat dorsal root ganglion cells, Data in Brief, Vol 18, 2019,1322-1326
153. Doumbia Idrissa, Kipre Gueyraud Rolland, Logesh Rajan, Djaman Allico Joseph, Suresh K Mohankumar, Dhanabal Palaniswamy, Evaluation of the antioxidant activity of Acetal and Hexane Extracts of *Entandrophragma angolense* (Maliaceae) In Vitro International Journal of Pharmacy & Pharmaceutical Research
154. Chai, B.K., Lau, Y.S., Loong B.J., Rais, M.M., Ting, K.N., Dharmani D.M., S.K. Mohankumar, Co-administration of Conjugated Linoleic Acid and Rosiglitazone Increases Atherogenic Co-efficient and alters Isoprenaline-induced vasodilatation in Rats Fed High Fat Diet, Indian Journal of Pharmaceutical Education and Research
155. Boon Kheng Chai, Mustafa, Yan Pan, Suresh Mohankumar: Cis 9, Trans 11 Conjugated Linoleic Acid Reduces Phosphoenolpyruvate Carboxykinase Expression and Hepatic Glucose Production In HepG2 Cells, *Lipids* 2019 (Faculty of Science, University of Nottingham Malaysia Campus, Malaysia)
156. Menge D M., Nair N K., Varghese T P and Vijayakumar P.R.A. High-density lipoprotein: Role in reverse cholesterol transport, *IJPSR*, 2019; Vol. 10(2): 484-488., 10(2): 484-488, (Impact factor 0.59)
157. Muhas C., Palur Ramakrishnan Anand Vijaya Kumar, Seenivasan P. and Raja D, Etiological factors for the development of lung cancer in non-smokers: an overview, *International Journal of Pharmacy and Pharmaceutical Sciences* 2019, 11 (1) 10-16.
158. V.V.V. Ravi Kiran Ammu, Kusuma Kumari Garikapati, Praveen T. Krishnamurthy, Pavan Kumar Chintamaneni, Sai Kiran S.S. Pindiprolu, Possible role of PPAR- $\gamma$  and COX-2 receptor modulators in the treatment of Non-Small Cell lung carcinoma, *Medical Hypotheses* 124 (2019) 98–100 (Impact Factor 1.066)
159. Sai K.S.S. Pindiprolu, Praveen T. Krishnamurthy, Nagashree KS, Pavan K. Chintamaneni, Naini Bhadri, & Rema Razdan, Protective Effects of Pentoxifylline Against Oxaliplatin Induced Neuropathy, *L,at. Am. J. Pharm.* 38 (1): 177-81 (2019), (Impact factor 0.401)
160. R. Vadivelan, N. Punitha, Triveni Jasti and Gautam Adhikari, Osteoporosis: a review on treatment and screening, *European Journal of Biomedical & Pharmaceutical sciences*, 2019, 6,(3), 239-244
161. T. Arun Nair and R. Vadivelan, Behavioral studies of dasatinib and resveratrol in rotenone induced Parkinson's rat model, *International Journal of Pharmaceutical Sciences & Research*, 2019; 10(4): 2004-2011 (Impact factor 0.59)
162. Vadivelan Ramachandran, Gautam Adhikari, Hydroalcoholic extract of *matricaria chamomilla* linn. Ameliorates lipids, Lipoproteins, and paraoxonase in isoproterenol-induced myocardial Infarction in wistar rats *Asian Journal of Pharmacy & Clinical Research*, 2019, 12( 4), 125-129.
163. Arun.T.Nair, R Vadivelan, Rajesh Ramachandran, Haja Nazeer Ahamed, Resveratrol with an adjunct for improved maintenance of mitochondrial homeostasis and dopamine neuronal rescue in Neurodegeneration, *Journal of*



*Pharmaceutical Sciences & Research*, 2019, 11(4), 1210-1215

164. Kusuma Kumari Garikapati, V. V. V. Ravi Kiran Ammu, Praveen T. Krishnamurthy, Pavan Kumar Chintamaneni, Sai Kiran S. S. Pindiprolu, Type-II endometrial cancer: role of adipokines, *Archives of Gynecology and Obstetrics*, 2019, doi.org/10.1007/s00404-019-05181-1, (Impact factor 2.235)
165. Joshi Lisha, J. J Saravana, K.S. Santilna, T.K. Praveen, P. Rajkumar, Ashish D. Wadhvani, & Sai Kiran Pindiprolu, Neuroprotective Activity of Farnesol against Bilateral Common Carotid Artery Occlusion Induced cerebral Ischemia/Reperfusion Injury in mice, *Latin American Journal of Pharmacy*, 2019, 38 (3), 572-8. (impact factor 0.401)
166. Rajesh Kumar Reddy P, Saravanan J and Praveen T K, Evaluation of Neuroprotective Activity of Melissa Officinalis in MPTP Model of Parkinson's disease in Mice. *Research Journal of Pharmacy and Technology*, 2019, 12(5), 1-6.
167. Justin Antony, Satadal Debroy, Chennu Manisha, Peet Thomas, Victoria Jeyarani, Tenzin Choephel, In-vitro cell line Models and Assay methods to study the Anti-diabetic Activity, *Research Journal Pharmacy and Technology*, 2019; 12(5):2200-2206.
168. Navaf Mannan Thodukayil, Justin Antony, Peet Thomas, Victoria Jeyarani, Tenzin Choephel, Chennu Manisha, Asha Jose, Santilna Karolina Sahadevan and Elango Kannan, Desferrioxamine and dextromethorphan combination exhibited synergistic effect and reversed the catalepsy behavior in 6-hydroxydopamine hydro dopamine administered rats through regulating brain glutamate levels, Royal Pharmaceutical Society, *Journal of Pharmacy and Pharmacology*, 2019, 1-11 (Impact factor 2.405)
169. Praveen T K . Comparative Analysis of Ligand binding modes of PPAR  $\gamma$  Full and Partial agonists, *International Research Journal of Pharmacy*, 2019, 10(10) 85-93.
170. R .Vadivelan . Antiparkinson's activity of Sorafenib in 6 OHDA induced rat model,
171. *International Journal of Pharmaceutical Sciences & Research* , 2019, 10(9) : 4257-4263.
172. R Vadivelan. Evaluation of Darunavir for Neuroprotective activity in Alzheimer's disease,
173. *International Journal of Chemistry and Pharmaceutical Sciences*, 2017, 5(4) :111-116.
174. R Vadivelan. Evaluation of Antiparkinsons activity of Ibuprofen and Monteleukast in 6 – Hydroxy Dopamine lesioned rat model, *International Journal of Current Trends in Pharmaceutical Research*, 2017, 5(3), 121-126.
175. Thomas P, Jeyarani SV, Choephel T, Manisha C, Antony J. Recent Plant Based Remedies for Alzheimer's Disease, Parkinson's Disease and Cerebral Ischemic Stroke, *Research Journal of Pharmacy and Technology*, 2019, 1;12(8):3951-9.
176. A Justin. Topical Delivery of drugs using Ethosomes: A Review, *Indian Drugs*, 2019, 56(08), 7-20.
177. Mr. Saravanan J & Dr.Praveen T K. Evaluation of Aphrodisiac Activity of Allium Sativum in Male Rats, *International Journal of Scientific & Technology Research*: 8 (10), 2019, 1683- 1686.
178. Vadivelan R, Jasti T, Nanjundan P, Adhikari G, Arun T. Beneficial effects of Trypsin kinase Inhibitor Imatinib on Striatal Motor behaviour in 6-OHDA lesioned rat model, *Research Journal of Pharmacy and Technology*. 2019, 1;12(8):3745-50.
179. Mr. Saravanan J & Dr.Praveen T K. Evaluation of Aphrodisiac Activity of Allium Sativum in Male Rats, *International Journal of Scientific & Technology Research*: 8 (10), 2019, 1683- 1686.

180. Vadivelan R, Jasti T, Nanjundan P, Adhikari G, Arun T. Beneficial effects of Tyrosine kinase Inhibitor Imatinib on Striatal Motor behaviour in 6-OHDA lesioned rat model, *Research Journal of Pharmacy and Technology*. 2019, 1;12(8):3745-50.
181. Nagashree K S, Praveen T K , Comparative Analysis of Ligand binding modes of PPAR  $\gamma$  Full and Partial agonists, *International Research Journal of Pharmacy*, 2019,10(10),85-93
182. R Vadivelan, N Punitha, Triveni Jasti, Gautham Adhikari, T Arun & Shem Joseph, Antiparkinson's activity of Sorafenib in 6 OHDA induced rat model, *International Journal of Pharmaceutical Sciences & Research* , 2019, 10(9) : 4257-4263
183. PeetThomas, S VictoriaJeyarani, Tenzin Choephel, Chennu Manisha, Justin Antony,Recent plant based remedies for Alzheimer's Disease, Parkinson's Disease and cerebral Ischemic stroke, *Research Journal Pharmacy and Technology* 2019 ,12(8) :3951-3959,
184. Pooja V Warange, Saravanan J, Praveen T K, Emdormi Rymbai, Deepa S Evaluation of Aphrodisiac Activity of Allium sativum in Male Rats, *International Journal of Scientific & Technology Research* : 8 (10), October 2019, :1683-1686
185. Vadivelan R , Triveni Jasti ,Punitha Nanjundan, Gautham Adhikari, Arun T, Beneficial effects of Tyrosine kinase inhibitor Imatinib on Striatal Motor behavior in 6 –OHDA lesioned rat model, *Research Journal of Pharmacy & Technology* 12(08), 2019, : 3745-3750
186. VenkataRao Ghanta1,, Aparna Pasula, Sai Kiran S.S.Pindiprolu, Praveen T. Krishnamurthy, Ravi Chandran J. K and Balamurali Raman, Protective effects of piper betel phenol,Hydroxychavicol and its derivatives against Rotenone induced neurotoxicity: synthesis, in vitro And in vivo efficacy studies, *World Journal of Pharmaceutical Research*,, 2019, 8,( 11), 1318-1338
187. Irene James, Chennu Manisha Tenzin Choephel, Gaddam Narasimha Rao, Chinta Narendar Jeyabalan Jey aram Bharathi, Elango Kannan, AshaJose,Santilna Karolina Sahadevan, Antony Justin, Ethanolic Extract of Acorus calamus Linn and Eugenol combination improved the cognitive functions of Streptozotocin administrated Rats through attenuation of Lipid peroxidation and Acetylcholine Esterase level, *Journal of Global Trends in Pharmaceutical Sciences*,2019, 10(4):5870-5880
188. Sai K.S.S. Pindiprolu, Praveen T. Krishnamurthy, Nagashree KS, Pavan K. Chintamaneni, NainiBhadri & Rema Razdan, Protective Effects of Pentoxifylline Against Oxaliplatin Induced Neuropathy, *Latin American Journal of Pharmacy*, 2019, 38 (1): 177-81. (Impact factor 0.401) (*Al Ameen College of Pharmacy, Bengaluru, India*)
189. Sasikala M. Chinnappan, Annie George, Praveen Thaggikuppe, Yogendra Kumar Choudhary, Vandana K. Choudhary, Yesha Ramani, and Rashmi Dewangan, Nephroprotective Effect of Herbal Extract Eurycomalongifolia on Paracetamol-Induced Nephrotoxicity in Rats, *de*, 2019, doi.org/10.1155/2019/4916519 (impact factor 2.064) (*Biotropics Malaysia Berhad, Shah Alam, Selangor, Malaysia*)
190. Venkata Rao Ghanta, Nagaraju Madala, Aparna Pasula, Sai Kiran S. S. Pindiprolu, Kumara Swamy Battula, Praveen T. Krishnamurthy and Balamurali Raman, Novel dermacozine-1- carboxamides as promising anticancer agents with tubulin polymerization inhibitory activity *The Royal Society of Chemistry*, 2019, 9, 18670–18677 (Impact factor 3.1) (*GVK Biosciences Private Limited, Hyderabad, India*)

192. Sandhya Chiprupalli, Elango Kannan, Vinay Tegaonkar, Richard D Andrea Nirmal Robinson, Hypoxia Induced ER stress Response as an Adaptive mechanism of cancer, *International Journal of Molecular Sciences*, 2019,20(749), 3-17 (Impact factor, 3.90)
193. Vulli Srinandan, Krishnaveni Nagappan, Sonam Patel, Karthik Yamjala, Gowramma Byran and Basuvan Babu , Simultaneous quantification of Pantoprazole and Levosulpride in spiked human plasma using High Performance Liquid Chromatography Tandem Mass Spectrometry, *Current Pharmaceutical Analysis*,2019,15(1)
194. P. Ashok, S. T Narendran, S. N. Meyyanathan, B.Babu, R. Vadivelan, Development and validation of a RP – HPLC method for estimation of Telmisartan in human plasma, *International Journal of Applied Pharmaceutics*, 2019,11(1), 237 – 24.
195. S. T. Narendran, S. N. Meyyanathan. Veera Venkata Satyanarayana Reddy Karri. Experimental design in pesticide extraction methods: A Review. *Food Chemistry*,2019, 289, 384 – 395. (Impact factor: 4.946)
196. S. T. Narendran, S. N. Meyyanathan. Sample treatment and determination of pesticide residues in Potato Matrices: A Review. *Potato Research*,2019, 62, 47 – 67. (Impact factor: 1.089)
197. Karthika Anoop Gullapalli Kowmudi Mukkamala Sailaja, Krishna Veni Nagappan, Nagarajan Janaki Sankarachari Krishnan, Ramalingam Peraman. An UFLC-DAD method for the quantification of Menaquinone – 4 in spiked rabbit plasma. *Journal of Young Pharmacists*, 2019, 11(2): 149 – 154. (Impact factor: 0.62)
198. S. T. Narendran, S. N. Meyyanathan, B. Babu, Karthik Yamajala and S.J.Ashwini. Determination of Midodrine and its active metabolite Desglymidodrine by LC-MS/MS and its application in human pharmacokinetic studies. *Current Pharmaceutical Analysis*,2019,15, 355 – 362. (Impact factor: 0.859)
199. S. Vishnupriya, S. T. Narendran, K. Vishnu, B. Babu, S. N. Meyyanathan. A Novel analytical liquid chromatography method for the estimation of Gemfibrozil in bulk and pharmaceutical formulations. *Journal of Applied Pharmaceutical Science*, 2019, 9(05), 97 – 101.
200. Samrat Debnath, Mari Raju Jeyaprakash, Rinchi Bora, Krishnaveni Nagappan, Janaki Sankarachari Krishnan. Simultaneous Method for quantification of Genotoxic Impurity in the Gemcitabine Hydrochloride by HPLC. *Journal of Young Pharmacist*,2019, 11(2), 136 – 140.
201. S. Jenifer Ashwini. S, N, Narendran. S. T, S. N Meyyanathan, Babu. B, B. Gowramma. A Validated Chiral HPLC method for the Enantiomeric separation of Mefloquine. *Research journal of Pharmacy and Technology*,2019, 12(5).
202. Sangamithra R, Nagappan KV, Mukkamala S, Karthika A, Narendran ST, Gullapalli K. A validated LC-ESI-MS/MS method for the quantification of Selegiline HCl in bulk and pharmaceutical formulation, *Journal of Applied Pharmaceutical Science*, 2019, 9(07):106- 10.
203. Patel S, Nagappan KV, Reddy GS, Kowmudi G. Quantitative Reverse-phase High- performance Liquid Chromatographic Method for the Quantification of Raltegravir Potassium in Bulk and Dosage Forms, *Journal of Young Pharmacists*, 2019, 1;11(3):274.
204. Vishnu K, Narendran ST, Vishnupriya S, Babu B, Meyyanathan SN. A Sensitive Liquid Chromatography-tandem Mass Spectrometry Method for the Estimation of Cilostazol in Bulk and in a Pharmaceutical Formulation, *Research Journal of*

- Pharmacy and Technology*, 2019;12(6):2781-3.
205. Basak M, Gouru SR, Bera A, Veni Nagappan K. A rapid and sensitive rp-hplc method for the quantitative analysis of empagliflozin in bulk and pharmaceutical dosage form, *International Journal of Applied Pharmaceutics*, 2019, 12:60-5.
  206. Narenderan ST, Babu B, Gokul T, Meyyanathan SN. A Novel Simultaneous Estimation of Sofosbuvir and Velpatasvir in Human Plasma by Liquid Chromatography Tandem-Mass Spectrometry after Protein Precipitation Method, *Current Pharmaceutical Analysis*, 2019,1;15(7):710-5.
  207. Nivedeetha Halekote Shiva Raju, Gullapalli Kowmudi, Karthika Anoop and Krishnaveni Nagappan. Stability Indicating RP-HPLC Method for the simultaneous estimation Of Pantoprazole and Levosulpiride in pharmaceutical dosage form. *International Journal of Pharmaceutical sciences and Research*, 2019, 1(11), 4949 - 495
  208. Subhrajyothi Maji, and M. R. Jeyaprakash, Estimation, Recovery study & Assay of Marketed Dosage form of Bupropion Hydrochloride through derivative spectroscopic method, *International Journal of Pharmaceutical Sciences and Research*, 2019, 10(12),
  209. S.T. Narenderan, S. N. Meyyanathan, Veera Venkata Satyanarayana Reddy Karri, B. Babu, Paven Kumar Chintamaneni, Multivariate response surface methodology assisted modified QuEChERS extraction method for the evaluation of organophosphate pesticides in fruits and vegetables cultivated in Nilgiris, South India, *Food Chemistry* 300, 2019
  210. Garapati Divya Theja, Samrat Debnath, Rinchi Bora, Mari Raju Jeyaprakash, Impurity summarizing on Rosiglitazone by RP – HPLC analytical method, *Research Journal of Pharmaceutical and Technology*, 2019, 12(1)
  211. Survi Mishra, S. T. Narenderan, B. Babu, Kuntal Mukherjee, S. N. Meyyanathan, Validated analytical method for the estimation of Gemcitabine from its pharmaceutical formulation by RP – HPLC, *Research Journal of Pharmaceutical and Technology*, 2019, 12(11)
  212. Lingamallu Venkata Sai Krishna, Narenderan. S. T, Ramshankar Nayak, Meyyanathan. S. N, Babu. B, Kalaivani. M. Development and validation of an analytical liquid chromatography – Tandem Mass Spectroscopy method for the estimation Febuxostat in pharmaceutical formulation. *Research journal of Pharmacy and Technology*, 2019, 12(5). (*Indian Pharmacopoeia Commission, New Delhi*)
  213. Karthika Anoop, Gullapalli Kowmudi, Mukkamala Sailaja, Krishna Veni Nagappan, Nagarajan Janaki Sankarachari Krishnan, Ramalingam Peraman. An UFLC-DAD method for the quantification of Menaquinone – 4 in spiked rabbit plasma. *Journal of Young Pharmacists*, 2019, 11(2): 149 – 15
  214. R. Gopinath, S. T. Narenderan, M. Kumar and B Babu, Development and validation of a liquid chromatography – tandem mass spectrometric method for the determination of lenalidomide in human plasma and its application on bioequivalence studies. *Journal of Analytical Science and Technology*, 2019, 10(33), 1-8.
  215. G. Kowmudi, K. Anbu, M. Udhaya Prakash, Durai Rajan, P. Ramalingam and N. Krishnaveni. A Novel LC – ESI/MS method for the quantification of Flibanserin in bulk and pharmaceutical formulations *Royal Society of Chemistry*, 2019, 330 – 339 (Conference Proceedings)
  216. Lingamallu Venkata Sai Krishna, Narenderan. S. T, Ramshankar Nayak, Meyyanathan. S. N, Babu. B, Kalaivani. M,

Development and validation of an analytical liquid chromatography – Tandem Mass Spectroscopy method for the estimation of Febuxostat in pharmaceutical formulation, *Research Journal of Pharmacy and Technology*, 2019, 12(5), 2137-2140

217. Baishali A. Jana, Ashish D. Wadhvani\* Microneedle – Future prospect for efficient drug delivery in diabetes management, *Indian Journal of Pharmacology*, 2019; 51 (1), 4-10. (Impact factor: 0.9).
218. Smita Dey, Karri V. V. S. Narayana Reddy, Ashish Wadhvani \* Doxorubicin And Chloroquine: A Combination Therapy To Overcome The Multi Drug Resistance In Cancer - A Review. *International Journal of Pharmaceutical Sciences and Research*, 2019, Vol 10, Issue 12, 1000-08
219. K. A. Janani, T. K. Praveen and Ashish Wadhvani\* Experimental Models to Study Tumour Angiogenesis – In-Vitro, Ex-Vivo And In-Vivo Approach. *International Journal of Pharmaceutical Sciences and Research*, Vol 10, I 8, 3648-3659
220. Saravanan M, Senthilkumar P, Chinnadurai V, Sakthivel KM, Rajeshkumar R, Pugazhendhi
221. A. Antiangiogenic, anti-inflammatory and their antioxidant activities of *Turnera subulata* Sm.(Turneraceae). *Process Biochemistry*, 2019, 18. (Just Accepted)
222. Rajan Kumar, Rubiya Khursheed, Rakesh Kumar, Ankit Awasthi, Neha Sharma, Shelly Khurana, Bhupinder Kapoor, Navneet Khurana, Sachin Kumar Singh, Kuppusamy Gowthamarajan, Ashish Wadhvani Self-nanoemulsifying drug delivery system of fisetin: Formulation, optimization, characterization and cytotoxicity assessment. *Journal of Drug Delivery Science and Technology* Volume 54, December 2019, 101252
223. Selvam P, Vijaykumar T, Ashish Wadhvani, Muthulakshmi L. Bioreduction of silver nanoparticles from aerial parts of *Euphorbia Hirta* L. (EH-ET) and its potent anticancer activities against neuroblastoma cell lines, *Indian Journal of Biochemistry and Biophysics*, 2019, 56 (4), 132-136. (Impact factor: 0.38). (K. S. Krishnan International Research Centre, Kalasalingam University, Tamilnadu)
224. P. Selvam AND A. Wadhvani, Design and Synthesis of Biogenic Silver Nanoparticles from *Andragraphis paniculata* as Potential Anticancer Agents. *Indian Journal of Pharmaceutical Sciences*, 2019;81(1):173-176. (Impact factor: 0.73). (K. S. Krishnan International Research Centre, Kalasalingam University, Tamilnadu)
225. S. Ponnusankar and Anjana Mohan: Evaluation of therapeutic efficacy and health related quality of life of anthracyclines regimen and taxanes with anthracyclines regimen in node positive breast cancer. *Journal of Young Pharmacists*, 2019; 11(2): 177- 181.
226. Khayati Moudgil, Deeptanshu Nirmal Chandu, Ahmed Hamid and P. R. Anand Vijayakumar\*. Surveillance and Assessment of adverse drug reactions and comparison with the Retrospective Studies un a Secondary Care Hospital, *International Journal of Pharmaceutical Sciences and Research*, 2019, 10(7):3434-3439.
227. Lalramengmawii, Lalduhawmi TC, Khayati Moudgil\*. A Case of Astraphobia Induce Severe Anxiety in Human, *Journal of Pharmaceutical Sciences and Research*, 2019, .11(7), 2632- 2633.
228. M. Deepalakshmi, Preethi kumar, K. P. Arun and S. Ponnusankar\*. Impact of Continuing Pharmacy Education on the Knowledge, Attitude and Practice of Community Pharmacists about ADR Monitoring and Reporting, *Indian Journal of*

- Pharmaceutical Sciences*, 2019;81(4):633-639.
229. Roopa Satyanarayan Basutkar, Pooja Sudarsan, Chris Elizabeth Vinod, Resia Varghese, Divya Perumal, S Ponnusankar. The risk of antenatal depression among the iron-deficient anaemic pregnant women: An evolving correlation, *Current Medicine Research and Practice* 2019; 9: 150-155.
230. Anusha J, Moudgil K. Accidental paraquat induced hypersalivation: a case report. *DARU, Journal of Pharmaceutical Sciences*, 2019, 5:1-4.
231. S Ponnusankar. Assessment of poisoning pattern, severity and clinical outcome using clinical scoring systems in secondary care public hospital in South India, *Research Journal of Pharmacy and Technology*, 2019; 12 (10): 1 – 4.
232. AsemVeeves, Khayati Moudgil\*. A Case of Proceeding Polycystic Kidney Progress to the End Stage Renal Failure , *Journal of Global Pharma Technology*, 2019, 11, 10,10-12.
233. Deepalakshmi M, Vignesh Kumar K, Nandini R, Norah HVL Hriatmawii, Arun K. P\*. Drug Utilization Evaluation of Corticosteroids at Secondary Care Public Hospital in Tamil Nadu. *Research J. Pharm. and Tech.* 2019;12(11): 1-5
234. M. Deepalakshmi, Preethi kumar, K. P. Arun and S. Ponnusankar\*. Impact of Continuing Pharmacy Education on the Knowledge, Attitude and Practice of Community Pharmacists about ADR Monitoring and Reporting, *Indian Journal of Pharmaceutical Sciences*, 2019;81(4):633-639.
235. Deepalakshmi M., Vignesh Kumar K., Nandini R., Norah HVL Hriatmawii and Arun K.P.\* Corticosteroids induced Uterine Bleeding: A Case Report, *World Journal Of Pharmacy And Pharmaceutical Sciences*, May 2019; 8 (5): 1289-1293
236. AsemVeeves, KhayatiMoudgil\*. A Case of Proceeding Polycystic Kidney Progress to the End Stage Renal Failure , *Journal of Global Pharma Technology*, 2019, 11, 10,10-12.
237. M. Deepalakshmi, KP. Arun, Smruthy Ann Mathew, DhariniBoopathi, S.Ponnusankar. Knowledge, attitude and perception of general public on the cognitive pharmaceutical care services provided by community pharmacists – A Cross sectional study. *International Journal Of Pharmaceutical Research*. 2019; 11(4)
238. Keerthana C, Gautam Sai, PrincySabu John, SruthiNinan, Raja Durai, S Ponnusankar. Emerging non-pharmacological therapies for post-stroke depression and its future aspects: A review. *Indian Journal of Pharmaceutical Education and Research* 2019; 53 (4) Suppl. 669- 675.
239. Deepalakshmi M, Santhosh kumar R, Sajna SJ, Arun KP. Knowledge, attitude and perception of pharmacist and physician towards generic drug use – a cross sectional study. *International Journal of Scientific and Technology Research* 2019; 8(11): 3352 -3356
240. Castelino Renita Edwin, JithaThankachan, Lisa Mathew, Aneena Suresh, Predication of risk of major bleeding with using CRUSADE bleeding score in acute coronary syndrome patients: a case series. *International Journal of Research in Pharmaceutical Sciences* 2019; 10 (4): 3204 -3208
241. Aneena Suresh, Oorvashree S, Jayalakshmi T, Ramyaa RS, NgawangChoedon, A prospective cross-sectional study on knowledge and practices of healthcare professionals on biomedical waste management from Nilgiris district, Tamilnadu. *International Journal of Research in Pharmaceutical Sciences* 2019; 10: 1-8



242. Pooja Sudarsan, Resia Varghese, Aneena Suresh, Arun R. Phenytoin induced paradoxical seizures and blood dyscrasias in a patient receiving rapid intravenous infusion: a case report, *Journal of Pharmacy Practice* 2019; 1-3.
243. Keerthana C, Pooja Sudarsan, MythreyaRangan, Cefotaxime induced pyrexia in a patient with first degree burns: a case report, *International Journal of Pharmaceutical Sciences Review and Research* 2019; 56(2): 44-46
244. Keerthana C, Diya C, Arun KP. Antibiotics and its altered pharmacokinetics in the paediatric population: an evidence based review. *International Journal of Research in Pharmaceutical Sciences* 2019; 10(4): 1-7.
245. Sri Nanda, Balaji S, KhayatiMoudgil. Poisoning trends in intensive care unit at secondary care hospital- a pilot study, *International Journal of Research in Pharmaceutical Sciences* 2019; 10(3): 2044-2046
246. Sumit Kumar Rai, KhayatiMoudgil. Heparin induced gross hematuria: a case study. *International Journal of Research in Pharmaceutical Sciences* 2019; 10(3): 2139-214.
247. Keerthana C, NakkaGautam Sai, PrincySabu John, SruthiNinan, Raja D, S Ponnusankar. Post stroke psychiatric disorders: an overview on its screening and management. *Asian Journal of Pharmaceutical and Clinical Research* 2019; 12(1): 11-15.
248. S Ponnusankar, ElmutazBelah Mohammed, Navamani G, Raja D. Storage and safe disposal of unwanted/unused and expired medicines: a descriptive cross-sectional survey among Indian rural population. *Journal of Young Pharmacists* 2019; 11(1): 97-100
249. Roopa BS, Thomas Eipe, Tenzin Tsundue, Divya P, S Ponnusankar Reduced vitamin D levels and iron deficiency anaemia in pregnant women: an evolving correlation, *Journal of Young Pharmacists* 2019; 11(1): 92-96
250. Roopa BS, Hema S, Tsundue Tenzin, Rayes Ahmed, Raja D, S Ponnusankar. Alirocumab in combination with statins for CVD risk reduction: an evidential review. *Systematic Reviews in Pharmacy* 2019; 10(1): 32-41.
251. Roopa BS, Tenzin T, Hema S, Anju Rose, S Ponnusankar. Vitamin D supplementation in patients with iron deficiency anaemia: a systematic review and a meta-analysis. *Systematic Reviews in Pharmacy* 2019; 10 (1): 01-10
252. Research and publication related to these condition Medical camps and awarness programs on non-communicable diseases. patient counselling
253. Researchand publications relatedto communicablediseases Combating communicable diseases is, therefore, one of the topmost priorities for the World. Besides diseases such as AIDS, dengue, tuberculosis, malaria, there are new and emerging diseases which are challenging public health as never before. Unfortunately, many of these diseases affect the poor and marginalized sections of society, and contribute not only to ill health and poverty at micro-level but also have serious socio-economic implications at the macro-level. To combat various communicable diseases, we involve in research works, Awareness programs, and Health checkup camps. Our publication related to communicable and other water borne diseases
254. Sai Surya Nokitha Upadhyyula and Raman Suresh, In-Vitro and In-vivo models for Tuberculosis and tuberculous meningitis. An update on novel technologies, *International Journal pharmaceutical sciences and research*, 2019, 10(7), 1000-15

255. Upadhyayula SS, Sureshkumar R. An update on novel technologies, in-vitro and in-vivo models for tuberculosis and tuberculous meningitis, *International journal of pharmaceutical sciences and research*, 2019, 10(7): 3129-3143.
256. Natarajan Jawahar, Uday Krishna Baruah, Vineeta singh, Co-delivery of chloroquine phosphate and azithromycin nanoparticle to overcome drug resistance in malaria through intracellular targeting, *J.Pharm,Sci. & Res. Vol. 11(1)*, 2019, 33-40
257. Mohammed Afzal Azam, Saha Niladri, Jupudi Srikanth. An explorative study on Staphylococcus aureus MurE inhibitor: induced fit docking, binding free energy calculation and molecular dynamics. *Journal of Receptors and Signal Transduction*, 2019, 4, 1-10. Doi:10.1080/10799893.1605528. (Impact factor: 1.78)
258. M.A.Azam, S.Jupudi, N.saha & R.K.Paul. Combining molecular docking and molecular dynamics studies for modeling Staphylococcus aureus MurD inhibitory activity. *SAR and QSAR in Environmental Research*, 2019,1029-046. (Impact factor : 2.22)
259. Mohammed Afzal Azam, Srikanth Jupudi. Structure based virtual screening to identify inhibitors against Staphylococcus aureus MurD enzyme. *Structural Chemistry*, 2019, doi:10.1007/s11224-019-01330-z. (Impact factor : 2.02)
260. Swayansiddha Tripathy, Susanta Kumar Sahu, Mohammed Afzal Azam & Srikanth Jupudi Computer-aided identification of lead compounds as Staphylococcal epidermidis FtsZ inhibitors using molecular docking, virtual screening, DFT analysis, and molecular dynamic simulation. 2019; *Journal of Molecular Modeling* 25:360. (Department of Pharmaceutical Sciences, Utkal University, Bhubaneswar)
261. Divyabharathi Mani, Ashish Wadhvani, Praveen Thaggikuppe Krishnamurthy, Drug Repurposing in Antiviral Research: A Current Scenario, *Journal of Young Pharmacist*, 2019; 11(2): 117-121. (Impact factor: 1.33).
262. Keerthana C, Tenzin Tsundue, S Ponnusankar. Vaccine induced developmental delay: a case report. *Asian Journal of Pharmaceutical and Clinical Research* 2019; 12 (1): 4-6
263. Nitin V Muralidhar, Jyothi Kiran H, Raghunath N - Surgery first concept in treating a bimaxillary protrusion case - *International Journal of Scientific Research - Jun 2020*;9(6):1-3. ISSN: 2277-8179, National
264. Kunchok J Dolma, Sheela Kumar Gujjari, Jayashree Krishnamurthy, Prashant M Vishwanath - Mean platelet volume and salivary C- reactive protein levels among smokers with chronic periodontitis: A pilot study - *Journal of Clinical and Diagnostic Research - Jun 2020*;14(6):ZC01-ZC05. ISSN: 2249 - 782X, National
265. Meenakshi S, Priya Mukherjee, Aishwarya R Patil, Raghavendra Swamy K N - Redefining occlusal splints - *International Journal of Scientific Research - Jun 2020*;9(6):1-6. ISSN: 2277-8179, National
266. Mahesh K P, Karthikeya Patil - Primitive neuroectodermal tumor of maxilla - A rare case report in adult - *ACTA Scientific Dental Sciences - Jul 2020*;4(7):3-5. ISSN: 2581-4893, National
267. Sana Ambereen, Harsha Mysore Babu, Vivekananda M R, Shivaprasad D, S Ravindra - Comparative evaluation of povidone iodine and aloe vera on gingival health: A randomized controlled trial - *World Journal of Pharmaceutical Research - Jul 2020*;9(7):1916-1924. ISSN: 2277-7105, National.

268. Bharathi M.B., Babu A.R., Malik E. Evaluation of Dynamic CT Scans and Analyzing Its Efficacy Accuracy in Staging of Laryngeal CA: A Prospective Analysis of 30 Patients and Review of Literature, National, Indian Journal of Otolaryngology and Head and Neck Surgery, Feb. 2019.
269. Bharathi M.B., Janga R.P., Rakesh B.S., Babu A.R. Laryngectomy With or Without Partial Pharyngectomy: A Systematic Review, National, Indian Journal of Otolaryngology and Head and Neck Surgery, Apr. 2019.
270. Sandeep S., Shilpa C., Shetty T.S., Basavaraj S., Menon N.N. Voice Analysis in Post Tonsillectomy Patients, National, Indian Journal of Otolaryngology and Head and Neck Surgery, Mar. 2019.
271. C . Shilpa., S. Sandeep., Swathi Chandresh., Akash Grampurohit., T. Shivaram Shetty, Laryngopharyngeal Reflux and GERD: Correlation Between Reflux Symptom Index and Reflux Finding Score, National, Indian Journal of Otolaryngology and Head and Neck Surgery, Aug. 2019
272. Mahesh P.A., An international perspective on hospitalized patients with viral community-acquired pneumonia, International, European Journal of Internal Medicine, Nov. 2019
273. Sonali N.M., Padma S.K., Nandini N.M., Rekha T.S. Use of modified masood score with prediction of dominant features to classify breast lesions, International, Studies in Computational Intelligence, Jul. 2019
274. Doreswamy SM., Vasudev PH., Thandaveshwara D, Stool colour test can help to decide which infants with neonatal hyperbilirubinaemia need phototherapy. International, Acta Paediatrica (Oslo, Norway : 1992), Dec. 2019
275. LP Chaitra., Akila Prashant., CS Gowthami., B Hajira., MN Suma., SS Mahesh., GV Manjunath., CS Sheeladevi, Detection of cancer stem cell- related markers in different stages of colorectal carcinoma patients of Indian origin by immunohistochemistry, National, Journal of Cancer Research and Therapeutics, Jan. 2019
276. Kevan R. Wylie., T. S. Sathyanarayana Rao., Abhinav Tandon., Shivanand Manohar., António Pacheco Palha., F. Navarro-Cremades., R. Hernández-Serrano., F. Bianco Colmenares., A. L. Montejo, Mental Health and Sexual Medicine: An Update, International, Advances in Psychiatry, Jul. 2019
277. Mahesh PA, Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016, International, The Lancet Neurology, Mar. 2019
278. am, D, Relationship of Self-efficacy, Perseverative thinking, life contentment and family function in attempted suicide, National, INDIAN JOURNAL OF PSYCHIATRY, Jan. 2019
279. Ram, D; Ray, P; Chakravarty, R, Negative Symptoms of Schizophrenia: A brief Overview, National, INDIAN JOURNAL OF PSYCHIATRY, Jan. 2019
280. Rao, TSS; Vaishnav, M; Kaur, D, Advances in Neurobiochemistry of sex and its implications in sexual medicine

- practice, National, INDIAN JOURNAL OF PSYCHIATRY, Jan. 2019
281. Isaac, M; Ashok, MV; Kishor, M, Challenges for Indian "Teachers of Psychiatry" (iTOP), National, INDIAN JOURNAL OF PSYCHIATRY, Jan. 2019
282. Prasad S.K., Varsha V., Devananda D. Anti-cancer properties of *Annona muricata* (L.): A Review, International, Medicinal Plants, Jul. 2019
283. Mahesh P.A., Jayaraj B.S, Bronchiectasis in India: results from the European Multicentre Bronchiectasis Audit and Research Collaboration (EMBARC) and Respiratory Research Network of India Registry, International, The Lancet Global Health, Sep. 2019
284. Tejashree A., Mavinakere C., Krishna Karthik M. Comparison of conventional and molecular methods in the detection of mycobacterium tuberculosis in clinically suspected samples of tuberculosis, National, Journal of Pure and Applied Microbiology, Jul. 2019
285. Ram D., Chandran S., Sadar A., Gowdappa B. Correlation of cognitive resilience, cognitive flexibility and impulsivity in attempted suicide, National, Indian Journal of Psychological Medicine, Aug. 2019
286. Pradeep R., Sundarmurthy H., Karan V., Kulkarni P. Prevalence and predictors of female sexual dysfunction in migraine, National, Annals of Indian Academy of Neurology, Jul. 2019
287. Rani S., Arun M., Pokhriyal N. Agitated vs injured heart-discrepancy between clinical and autopsy diagnosis, National, Journal of South India Medicolegal Association, Dec. 2019
288. Panachiyil G., Babu T., Sebastian J., Doddaiiah N. A pediatric case report of fixed drug eruption related to carmoisine colorant present in paracetamol syrup, National, Indian Journal of Pharmacology, Aug. 2019
289. Vijay Kumar T.R., Anil Kumar G., Nandeesh H.P., Suvarna D., Aradya H.V., Lavekar A., Reddy R. Clinico-endoscopic profile and outcome of corrosive ingestion: A single centre experience from a tertiary care hospital in Southern India, International, Surgery, Gastroenterology and Oncology, Aug. 2019
290. Bhargava S., Holla A.D., Jayaraj B.S., Praveena A.S., Ravi S., Khurana S., Mahesh P.A. Distinct asthma phenotypes with low maximal attainment of lung function on cluster analysis, International, Journal of Asthma, Sep. 2019
291. Gowda G.G., Kr S., Tigga M.P. Endovascular management of persistent sciatic artery occlusion, National, Journal of postgraduate medicine, Dec. 2019
292. Anitha T.K., Rao M.R., Shankaregowda R., Mahale R.P., Sowmya G.S., Chitharagi V.B. Evaluation of Vancomycin Minimum Inhibitory Concentration in the clinical isolates of Methicillin Resistant *Staphylococcus aureus* (MRSA), National, Journal of Pure and Applied Microbiology, Sep. 2019

293. Vishweswaraiah S., Ramachandra N., Jayaraj B., Holla A., Chakraborty S., Agrawal A., Mahesh P. Haplotype analysis of ADAM33 polymorphisms in asthma: A pilot study, National, Indian Journal of Medical Research, Nov. 2019
294. Kareem S.A., Sridhar S.B., Shetty M.S. Intensive monitoring of adverse drug reactions in nephrology unit of tertiary care teaching hospital, International, Saudi journal of kidney diseases and transplantation : an official publication of the Saudi Center for Organ Transplantation, Saudi Arabia, Nov. 2019
295. Dinesh Kumar U.S., Wali M., Shetty S.P., Sujay K.R. 'Left atrial myxoma - A tumor in transit', National, Annals of Cardiac Anaesthesia, Dec. 2019
296. Prajwala N.B., Pushpa N.B. Matching of iris pattern using image processing, National, International Journal of Recent Technology and Engineering, Sep. 2019
297. Smitha M.C., Shree A., Hari A., Narayana Murthy M.R. Prevalence of musculoskeletal disorders and visual problems among software engineers and its association with work related variables, National, Indian Journal of Public Health Research and Development, Sep. 2019
298. Sunil Kumar D., Thomas J.J., Mohandas A., Chandana H., George P.S., Narayana Murthy M.R. Prevalence of substance use and awareness about its ill effects among people residing in a rural village in Chamarajanagara district, Karnataka, International, Clinical Epidemiology and Global Health, Oct. 2019
299. Babu T., Panachiyil G.M., Sebastian J., Ravi M.D. Probable blueberry-induced haemolysis in a G6PD deficient child: A case report, International, Nutrition and Health, Dec. 2019
300. Ram D., Mathur S. Quetiapine-induced leukocytoclastic vasculitis, National, Indian Journal of Pharmacology, Aug. 2019
301. Kumar, GA; Nandeesh, HP; Suvarna, D; Aradya, HV; Kumar, TRV; Anurag, L; Reddy, R, Massive Right Sided Hemorrhagic Pleural Effusion Due To Pancreatitis In Pediatric Age Group-Case Report, International, JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, Dec. 2019
302. Kumar, GA; Nandeesh, HP; Suvarna, D; Aradya, HV; Kumar, TRV; Anurag, L; Reddy, R, Massive Right Sided Pleural Effusion Due To Pancreatitis In Pediatric Age Group- Case Report, International, JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY, Dec. 2019
303. Di Pasquale, MF; Sotgiu, G; Gramegna, A; Radovanovic, D; Terraneo, S; Reyes, LF; Rupp, J; del Castillo, JG; Blasi, F; Aliberti, S; Restrepo, MI; Aruj, PK; Attorri, S; Barimboim, E; Caeiro, JP; Garzon, MI; Cambursano, VH; Cazaux, A; Mahesh, PA; Jayaraj, BS, Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients, International, CLINICAL INFECTIOUS DISEASES, May. 2019

304. Koolwal, A; Das, GK; Sudarsanan, S; Agarwal, S, Serum brain derived neurotrophic factor as a potential biomarker for clinical improvement in patients of schizophrenia undergoing electroconvulsive therapy, International, EUROPEAN PSYCHIATRY, Apr. 2019
305. R MIZBAH., M N SUMANA., VIDYAVATHI CHITTARAGI, A comparative study of disinfectants for cleaning intensive care unit surface, National, Indian Journal of Microbiology Research, Nov. 2019
306. PRIYA S A., RAJALAKSHMI R., SIDDANAGOUDAR SAVITRI P., NANJUNDAIAH N, A Comparative Study of Heart Rate Variability During Acute Mental Stress in Obese, National, International Journal of Physiology, Nov. 2019
307. SUMANA MAHADEVAIAH NEELAMBIKE., SOWMYA GOVINDANAHALLI SHIVAPPA, A Fatal Case of Acute Gastroenteritis with Sepsis due to Salmonella enterica Serovar Kentucky in an Immunocompetent Patient: A Case Report, National, Journal of Clinical and Diagnostic Research, Jul. 2019
308. TEJASHREE ANANTHA., VIDYAVATHI B CHITTARAGI., M KRISHNA KARTHIK., JAGADEESH KUMAR., B SUKESH KUMAR., BADVETI SATYA SAI, A fatal, rare case of bilateral, upper, lower limbs and abdominal gangrene associated with brucellosis, National, Journal of Laboratory Physicians, Dec. 2019
309. NAYANABAI SHABADI., JOSE JOM THOMAS., SUNIL KUMAR D., NARAYANA MURTHY M R., SHWETHASHREE M., ARUN GOPI, Anaemia prevalence among school children of southern districts of Karnataka, National, International Journal of Community Medicine and Public Health, Sep. 2019
310. SUDHIR S., KIRTHIGA THIAGARAJAN, A RARE CASE OF SPLENIC LYMPHANGIOMA IN ADULT PRESENTING WITH ANEMIA, National, Paripex - Indian Journal of Research, May. 2019
311. JAIDEV KUMAR., MAHENDRAPPA., PRAMOD KUMAR, Assessment of medication adherence among elderly patients in Mysuru city, National, International Journal of Current Pharmaceutical Research, Jul. 2019
312. KRISHNA KARTHIK MANTHRAVADI., TEJASHREE ANANTHARAJ., SATYA SAI BADVETI, Assessment of tuberculosis spatial hotspot areas among smear positive pulmonary tuberculosis patients attending JSS: a tertiary health care centre from Mysore district, South India, National, International Journal of Community Medicine and Public Health, Oct. 2019
313. UMA VIJAYASHANKAR, A study on pulmonary function tests among rice mill workers in Mysuru, Karnataka, National, Biomedicine, 2019
314. Basavana gowdappa Hattur, Cardiovascular Risk Reduction with Icosapent Ethyl for Hypertriglyceridemia, International, New England Journal of Medicine, Jan. 2019
315. HARSHITHA JAGWANI., HARISH REDDY., K JAGADISH KUMAR., M MEGHANA, Concurrent Staphylococcus aureus

- Septicaemia and Septic Arthritis in Dengue Infection, International, Journal of Pediatric Infectious Diseases, 2019
316. RAMYA C M, Correlation between ocular perfusion pressure and estimated translamina cribrosa pressure difference in healthy young adults, National, Biomedicine, 2019
317. RAJANI H S, DIABETIC KETOACIDOSIS MASQUERADING AS KETOALKALOSIS, International, Sri Lanka Journal of Child Health, 2019
318. SIDHARTHAN SELVARAJ., KAMAL KUMAR SEN., SUDHA KIRAN DAS., NAGARAJ MURTHY., VIKRAM PATIL., RUDRESH HIREMATH, Diagnostic accuracy of ultrasound vs. MRI in evaluation of rotator cuff injuries, International, International Journal of Radiology and Diagnostic Imaging, Jun. 2019
319. RAJANI H S., NARAYANAPPA D, Ectrodactyly-A Rare Limb Malformation, International, Pediatric on Call, 2019
320. SANDEEP SHETTY., AMMU GEORGE., SHILPA CHANDRASHEKAR., BHADRAVATHI GANESH PRAKASH, Efficacy of intratympanic injection of dexamethasone in the treatment of subjective idiopathic tinnitus, National, International Journal of Otorhinolaryngology and Head and Neck Surgery, Jun. 2019
321. JOSE JOM THOMAS., CHANDANA H., PRAKASH B., PRAVEEN KULKARNI., NARAYANA MURTHY M R, Empowering front line health workers to manage disasters at village level: A lesson from Mysuru, Karnataka, National, International Journal of Scientific Research, Sep. 2019
322. DEEPA BHAT., HARICHARAN CHITTOOR., PUSHPALATHA MURUGESH., PUSHPA NAGAVALLI BASAVANNA., SUNILKUMAR DODDAIAH, Estimation of occupational formaldehyde exposure in cadaver dissection laboratory and its implications, International, Anatomy and Cell Biology, Dec. 2019
323. PRAVEEN KULKARNI., JENEE DOWERAH., JOSE JOM THOMAS., M R NARAYANA MURTHY., K RAVIKUMAR, Exploring effectiveness of mass drug administration program against lymphatic filariasis in Raichur district, Karnataka, National, International Journal of Health and Allied Science, Oct. 2019
324. JOSE JOM THOMAS., B PRAKASH., PRAVEEN KULKARNI., M R NARAYANA MURTHY, Flood relief interventions in Kerala: A factsheet and critical analysis based on experiences and observations, National, International Journal of Health and Allied Science, Oct. 2019
325. HARISH KUMAR P., DEEPAK NAIK P., THULASI VASUDEVAIAH, Gastric outlet obstruction, a clinical study in tertiary care hospital South India, International, International Journal of Surgery Science, Jun. 2019
326. SHASTHARA P, Growing Skull Fracture Leptomeningeal Cyst A Case Report, International, International Journal of Neuroscience, 2019
327. JAIDEV KUMAR., MAHENDRAPPA., PRAMOD KUMAR, Home medicine review elderly based assessment of



medication related problems in Mysore city, National, International Journal of Current Pharmaceutical Research, Jun. 2019

328. RAMYA C M., S M NATARAJ., RAJALAKSHMI R, IMPACT OF GRADED ISOTONIC EXERCISE ON OCULAR PERFUSION PRESSURE IN OBESE YOUNG ADULTS, National, International Journal of Current Advanced Research, May. 2019
329. B R PRAMOD., SEEMA MEHDI., KRISHNA UNDELA., M KISHOR., P VENGAL RAO., K L KRISHNA, Lifestyle and substance use-an important cause for treatment-resistant depression and major depressive disorders, National, Drug Invention Today, Sep. 2019
330. RAJANI H S., NARAYANAPPA D, MOLAR TOOTH SIGN, International, Pediatric on Call, 2019
331. PRABHAKAR SRINIVASAPURAM KRISHNACHARYA., SHAMSHIYA NAAZ., RAGHAVENDAR REDDY., ANUJ KUMAR SINGHAL, Novel Application of Vasofix Cannula for Punctal and Canalicular Laceration, International, Ophthalmology Research: An International Journal, Sep. 2019
332. GOWDA D V., AFRASIM M., MEENAKSHI S I., MANOHAR M., HEMALATHA S., SIDDARAMAIAH H., SATHISH BABU P., RIZVI S M D., HUSSAIN T., KAMAL M A, Paradigm shift in the development of anti candida drugs, National, Current Topics in Medicinal Chemistry, Nov. 2019
333. MOHAMMED RAZA., VENKATA RAJEEV M, PREDICTING DIFFICULTY IN LAPAROSCOPIC CHOLECYSTECTOMY USING A SCORING SYSTEM, National, International Surgery Journal, Mar. 2019
334. MALENAHALLY PUTTANNAIAH SOMASHEKAR., SMITHA MALENAHALLI CHANDRASHEKARAPPA., HOMBIAIAH CHANDANA, Preferred parenting style in rural community and its association with socio-demographic variables: a cross sectional study, National, International Journal of Community Medicine and Public Health, Sep. 2019
335. MIDHUN G SHIVARAJU., H PUTTAIAH, Preparation of a filter bed coupled with Mn-TiO<sub>2</sub>/ZnO nanocomposite for the treatment of micro- pollutants in municipal wastewater, International, Journal of Advanced Environmental Health Research, 2019
336. SUDHIR S., GANASHREE M H, RIGHT PARADUODENAL HERNIA: A RARE CAUSE OF SMALL BOWEL OBSTRUCTION, National, Paripex - Indian Journal of Research, May. 2019
337. JISHA MYALIL LUCCA., JUNY SEBASTIAN., MANDYAM DHATI RAVI., GURUMURTHY PARTHASARATHI, Sterile Abscess Following Hepatitis B Vaccination in a New Born- A Case Report, National, Journal of Clinical and Diagnostic Research, Sep. 2019
338. N THULASIVASUDEVAIAH., S SUDHIR., DEEPAK NAIK., D K DILIP., APARNA MALLYA, Strangulated small bowel obstruction, National, Journal of Clinical and Diagnostic Research, Sep. 2019

339. N B PUSHPAPA., BHAT DEEPAPA., K PUSHPAPALATHA, Students perception on dissection and prosection in learning gross Anatomy, National, International Journal of Anatomy Radiology and Surgery, Sep. 2019
340. C ANITHA., M SANTHOSH KUMAR., G M RAMYA, Study on umbilical cord blood cardiac troponinT as an early predictor of myocardial ischemia in perinatal asphyxiated newborns, International, Sri Lanka Journal of Child Health, Jun. 2019
341. PRASAD M C., SATHISH RAJU N., SUBHASH CHANDRA B J., ASHOK P., NANDINI K NAYAK, Study to evaluate on Compliances with the ADA Guidelines for Statin Therapy among Patients of Type II Diabetes Mellitus Non Cardiac variant in a Tertiary Care Teaching Hospital, Karnataka, South India. – A Standard Based Clinical Audit, National, International Journal of Scientific Research, Sep. 2019
342. SOWMYASHREE T., SUJATHA N, Use of Cardiotocogram (CTG) as an Admission Test as a Predictor of Foetal Outcome in Labour in Low Risk Group, National, Journal of Evolution of Medical and Dental Sciences, Sep. 2019
343. Madhunapantula S.V., Patel T.N., Annageldiyev C., Sharma A. Animal (mouse) models of melanoma, International, Animal Models in Cancer Drug Discovery, 2019
344. Li J., Ogorodova L.M., Mahesh P.A., Wang M.H., Fedorova O.S., Leung T.F., Fernandez-Rivas M., Mills E.N.C., Potts J., Kummeling I., Versteeg S.A., van Ree R., Yazdanbakhsh M., Burney P.G.J., Wong G.W.K. Comparative Study of Food Allergies in Children from China, India, and Russia: The EuroPrevall-INCO Surveys, International, Journal of Allergy and Clinical Immunology: In Practice, 2019
345. Chandrashekhar C., Balaji K., Vasudev P.H., Panachiyil G.M., Babu T. Estimation of serum neopterin level as an early marker for detecting severe dengue infection, International, International Journal of Pediatrics and Adolescent Medicine, 2019
346. Chakraborty S., Dakle P., Sinha A., Vishweswaraiah S., Nagori A., Salimath S., Prakash Y.S., Lodha R., Kabra S.K., Ghosh B., Faruq M., Mahesh P.A., Agrawal A. Genetic variations in olfactory receptor gene OR2AG2 in a large multigenerational family with asthma, International, Scientific Reports, 2019
347. Rajani H S, CURLY HAIR: A RARE SIDE EFFECT OF SODIUM VALPROATE IN A CHILD, National, Pediatric Oncall Journal, May. 2019
348. Anjali Raj., Sumit Dey., Subba Rao M V S S T., Manjula S N, NEUROPROTECTIVE AND COGNITIVE ENHANCING EFFECT OF METHANOLIC MORUS ALBA LEAF FRACTION IN U87MG CELL LINES AND EXPERIMENTAL RAT MODEL, National, Asian Journal of Pharmaceutical and Clinical Research, Mar. 2019
349. Nawab Akthar Khan., Jahan Masroor., Kanchan Amrita., R Singh Amool, Impact of Attention & Fine Motor

Coordination Training on Functional Impairments of Children with ADHD-IA, National, INDIAN JOURNAL OF CLINICAL PSYCHOLOGY, Jan. 2019

350. Sona Kakar., Sathyanarayana Rao T S, Integrating Cognitive Restructuring Within Psychodynamic Therapy for Erectile Dysfunction, National, Journal of Psychosexual Health, Dec. 2019
351. Sathyanarayana Rao T S., Chittaranjan Andrade, Genital Dimensions: It Is Important to Know What Is Normal, National, Journal of Psychosexual Health, Dec. 2019
352. Sindhu R., Srikantaiah Vidya C., Pratibha Pereira., Divya P Kumar., Prasanna K Santhekadur., Priya D Sai., Mrs Mahalakshmi A M, Taste, Taste Receptors and Role of GLP-1 Signaling in Taste Perception, National, Indian Journal of Public Health Research and Development, Dec. 2019
353. Mohammed Saud., Madhu Basave Gowda., Srinath Kenkere Marulaiah, Smoking cessation practices and perspectives among in-patients in a tertiary teaching hospital setting, National, International Journal of Community Medicine and Public Health, Sep. 2019
354. Nagaraj Murthy., Ashwini Sindagi, JSS CT Scoring System for Management of Ureteric Calculi, National, INTERNATIONAL JOURNAL OF ANATOMY RADIOLOGY & SURGERY, Sep. 2019
355. Nanda Nataraj., Usha Rani., Jagadish Kumar K, Varicella and Dengue Co-Infection in a Child: Case Report, International, Journal of Comprehensive Pediatrics, May. 2019
356. P Kulkarni., Sheeladevi C S, Fine Needle Aspiration Cytology, a Useful Tool for the Diagnosis of Specific Leprous Osteitis, National, Indian Journal of Leprosy, Jun. 2019
357. Mrs Juny Sebastian., Parthasarathi Gurumurthy., Ravi M D., Ramesh Madhan, Active surveillance of adverse events following immunization (AEFI): a prospective 3-year vaccine safety study, International, Therapeutic Advances in Vaccines and Immunotherapy, Nov. 2019
358. Srinivasa Murthy D., Sumesh Thomas., Sourabh Dutta, Intra- and Inter-Rater Agreement between X-Ray Views for Umbilical Catheter Position, International, American Journal of Perinatology, Nov. 2019
359. Supriya Mathur., Shivananda Manohar J., Suhas Chandran., Rajesh Raman., Pratibha Pereira., Sathyanarayana Rao T S, Contemporary Vistas in Geriatric Sexuality, National, Journal of Psychosexual Health, Nov. 2019
360. Nilay Kanti Das., Amrita Sil., Jayadev B Betkerur, P-Value demystified, National, Indian Dermatology Online Journal, Nov. 2019
361. Rajani H S., Narayanappa D, SKIN HEMANGIOMAS WITH LIMB HYPERTROPHY, National, Pediatric Oncall Journal, May. 2019
362. Shiva Prasad., Subramanian R, Biologics: A Tectonic Shift in the Management of Rheumatoid Arthritis, National,

APIK Journal of Internal Medicine, Oct. 2019

363. Dr Anjali Devi B S., Venugopal Reddy Bovilla., Subbarao V Madhunapantula, Current Perspectives in Human Papilloma Virus: Where We are and What We Need?, National, Biomedical and Pharmacology Journal, Nov. 2019
364. Sonali Jain H., Umesh M., Nandeesh H P, A study on prescription pattern of drugs used in the treatment of peptic ulcer disease in a tertiary care hospital, National, INTERNATIONAL JOURNAL OF PHARMA SCIENCES AND RESEARCH, Jun. 2019
365. Bhanukumar Muthaiah., George Mathew Panachiyil., Tirin Babu., Allu Harshavardhini, Isoniazid Induced Toxic Epidermal Necrolysis Section in a HIV Positive Patient during Treatment for Extra Pulmonary Tuberculosis: A Case Report, National, Journal of Clinical and Diagnostic Research. Jan. 2019
366. Shashidhara Puttaraju., Deva Keerthana Yesudian Gnanakumar, Study on incidence of oesophageal carcinoma in patients undergoing upper gastrointestinal endoscopy for upper gastrointestinal symptoms in a secondary care hospital, National, International Surgery Journal, 2019
367. Col Muralidhar., Aradya HV, A study to assess the echocardiographic changes among chronic liver disease in a tertiary care center, National, International Journal of Advances in Medicine, 2019
368. Ashok P., Prasad M C., Subhash Chandra B J., Sathish Raju N., Nandini K., Chandana S, PROGNOSTIC MARKERS IN DENGUE – A COMPARATIVE STUDY BETWEEN HAEMATOCRIT VALUE AND PLATELET COUNTS IN PREDICTING THE CLINICAL OUTCOMES AMONG DENGUE PATIENTS, National, International Journal of Scientific Research, 2019
369. Chaya S K., Mahendra Maheshwarappa., Thippeswamy T., Jayaraj Biligere Siddaiah., Lokesh K S., Padukudru Anand Mahesh, Risk Factors Associated with Development of Pulmonary Arterial Hypertension and Cor pulmonale in Patients with Chronic Obstructive Pulmonary Disease, International, Current Respiratory Medicine Reviews, 2019
370. Vani J., Shashi Kumara., Prathima C, A randomized, open-label, comparative study of lysine cream 15% with standard therapy in the management of non-diabetic foot ulcer assessing by Bates-Jensen wound assessment tool, National, National Journal of Physiology, Pharmacy and Pharmacology, 2019
371. Virender Singh., Rakesh B S., Bharathi M B., Kota Harish Nag, Evaluation of outer hair cells function of non-operated ear after mastoid drilling using distortion-product otoacoustic emissions, National, The Journal of Medical Research, 2019
372. 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, National, International Journal of Clinical Biochemistry and Research, 2019

373. Deshetty Uma Maheshwari., Anjali Raj., Sumit Dey., Manjula Santhepete., Subba Rao M V S S T., Mohammad Ali, Evaluating the olfactory dysfunction and cognitive deficits induced by intracerebroventricular injection of Amyloid beta (1–42) in female C57BL/6 mice, National, Journal of Applied Pharmaceutical Science, 2019
374. Santhosh M S., Darshan C K, A clinical prospective study of volar plating in distal radius fracture, International, International Journal of Orthopaedics Sciences, 2019
375. M Premanath., Mahesh M., Suresh Babu M., Bhanukumar M., Devananda Devegowda, Can N acetyl cysteine - Taurine provide additional reduction in microalbuminuria in type 2 diabetic patients already on optimum doses of Angiotensin converting enzyme inhibitors?, National, International Journal of Health & Allied Sciences, 2019
376. B Priyanka., Mohammed Ismail., M R Shashi Kumar., N I Rajendrakumar., C P Nanjaraj, A Comparative Study of Mammography and Sonomammography with Histopathology in Evaluating Palpable Breast Masses, National, International journal of anatomy radiology and surgery, 2019
377. Preethi S P., Dhanasekaran V, Comparative study of efficacy and cost effectiveness of topical sucralfate and conventional dressings in diabetic ulcers, International, International Journal of Surgery Science, 2019
378. Rahul Vyas., Karan Mathur., (col) T S Vasan, Paradoxical Presentation In A Case of Deep Frontal Lobe Abscess, International, Archives of Clinical and Medical Case Reports, 2019
379. Preethi S P., Akshata Kamath B., Dhanasekaran V, Clinicopathological spectrum of splenectomies in a tertiary care centre, International, International Journal of Surgery Science, 2019
380. Madhu C P., Deepak Naik P., Vishak Nair T U, Effect of topical hemocoagulase therapy in wound healing, International, International Journal of Surgery Science, 2019
381. Mohammed Raza., Mohit Gupta, Predictive value of hyperbilirubinemia, platelet distribution width and mean platelet volume in acute appendicitis and its complications, International, International Journal of Surgery Science, 2019
382. Prabhat., Manthappa M., Tandure Varsha, CLINICAL PROFILE AND OUTCOME OF ACUTE POISONING CASES AND UTILITY OF POISONING SEVERITY SCORE, National, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, 2019
383. Preethi S P., Sajan Sehgal., Dhanasekaran, The evaluation of risk factors in abdominal wound dehiscence, International, International Journal of Surgery Science, 2019
384. Gowda Dv., M Afrasim., Meenakshi S., Manohar M., Hemalatha S., S M Danish Rizvi., T Hussain., M A Kamal., H Siddaramaiah., Sathishbabu P, A Paradigm Shift in the Development of Anti-Candida Drugs, International, Current Topics in Medicinal Chemistry, 2019

385. Sharath Chandra B J., Divakar S R., Dandeboyina Sreenivas., Sumith S Deep, A Prospective Comparative Study of Open Inguinal Hernia Repair: Self Gripping Mesh Vs Standard Polypropylene Mesh, National, International Journal of Science and Research, 2019
386. Sujatha M S., Shruthi K R., Neelahaarika, Role of vitamin D in prevention of adverse maternal and perinatal outcome: a randomized controlled trial, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, 2019
387. Mamatha S., Swathi Hassan Kumarachar., Mahesh M., Madhumitha Mahesh, Pattern of congenital anomalies and associated maternal risk factors : A study from Mysore, South India, National, Indian Journal of Obstetrics and Gynecology Research, 2019
388. Anubhav Verma., Sheshagiri V., Siddalinga Murthy G, Outcomes in Schatzker Type 5 and Type 6 Tibial Plateau Fractures Treated with Ilizarov External Fixator: Follow-up in 30 Patients, National, International Journal of Recent Surgical and Medical Sciences, 2019
389. Akila Ravindra., Veranna Shastry., Chetana Prakash., Jaydev Betkerur, A study assessing the knowledge, attitude, and practices of parents regarding childhood hypopigmented lesions, National, Indian Journal of Paediatric Dermatology, Mar. 2019
390. JISHA MYALIL LUCCA., KISHORE M., SHRUTHI S, Phenytoin toxicity secondary to friend's advice!!, National, Annals of Indian Psychiatry, May. 2019
391. DEEPALI BANSAL., RAJESH RAMAN., T S SATHYANARAYANA RAO, Premenstrual Dysphoric Disorder: Ranking the Symptoms and Severity in Indian College Students, International, Journal of Psychosexual Health, May. 2019
392. JHANSI MAGISETTY., USHA R PENDURTHI., SUBBARAO V MADHUNAPANTULA., JERRY GRANDONI., L VIJAYA MOHAN RAO, Increased Accumulation and Retention of rhFVIIa (eptacog beta) in Knee Joints of Hemophilia A Mice Compared to Wild-Type Mice, International, Thrombosis and haemostasis, May. 2019
393. MORUBAGAL R RAO., POOJA CHANDRASHAKER., RASHMI P MAHALE., SOWMYA G SHIVAPPA., RANJITHA S GOWDA., VIDYAVATHI B CHITHARAGI, Detection of carbapenemase production in Enterobacteriaceae and Pseudomonas species by carbapenemase Nordmann– Poirel test, National, Journal of Laboratory Physicians, May. 2019
394. RAM D., RANI NAIK S., KUMAR A., GOWDAPPA B, Severity of domestic abuse and its relationship with distress tolerance and medication adherence in women with mental illness in South India, International, Psychiatrike= Psychiatriki, Jan. 2019

395. Dr Sharath Chandra B.J., Dr Nithin K.B., Meera Goutham, Hypothyroidism as a risk factor for choledocholithiasis: A case-control study in an Indian population, International, International Journal of Surgery Science, 2019
396. Sabarish V S., Dr Ashoka H.G., Dr Nandini K., Dr Prasad M.C., Dr Ashok P., Dr Chandana S, STUDY OF ASSOCIATION OF INTESTINAL PREVOTELLA IN EARLY RHEUMATOID ARTHRITIS, National, international journal of scientific research, 2019
397. MURTUZA GHIYA., SUHAS CHANDRAN., M KISHOR, The art of healing, emergency minds - A concept book, International, Journal of Emergencies, Trauma, and Shock, May. 2019
398. TS SUBASH., BM BALARAJ., CHEMA, Determination of sex by cone-beam computed tomography analysis of mental foramen in South Indian Population, National, International Journal of Forensic Odontology, May. 2019
399. B. M. Shashikala., M. P. Pushpalatha., B. Vijaya, Machine Learning Approaches for Potential Blood Donors Prediction, International, Lecture Notes in Electrical Engineering, Apr. 2019
400. Praveen Kulkarni., Jose Jom Thomas., Jenee Dowerah., M.R.Narayana Murthy., K.Ravikumar, Mass drug administration programme against lymphatic filariasis-an evaluation of coverage and compliance in a northern Karnataka district, India, International, Clinical Epidemiology and Global Health, Apr. 2019
401. Orpana H.M., Marczak L.B., Arora M., Abbasi N., Abdulkader R.S., Abebe Z., Abraha H.N., Afarideh M., Afshari M., Ahmadi A., Aichour A.N., Aichour I., Aichour M.T.E., Akseer N., Al-raddadi R.M., Alahdab F., Alkerwi A., Allebeck P., Alvis-guzman N., Anber N, Global, regional, and national burden of suicide mortality 1990 to 2016: Systematic analysis for the Global Burden of Disease Study 2016, International, BMJ (Online), Feb. 2019
402. Poole J.A., Barnes C.S., Demain J.G., Bernstein J.A., Padukudru M.A., Sheehan W.J., Fogelbach G.G., Wedner J., Codina R., Levetin E., Cohn J.R., Kagen S., Portnoy J.M., Nel A.E. Impact of weather and climate change with indoor and outdoor air quality in asthma: A Work Group Report of the AAAAI Environmental Exposure and Respiratory Health Committee, International, Journal of Allergy and Clinical Immunology, Mar. 2019
403. Ajay Kumar., Suhas Chandran., Dr Kishor M., Shreemit Maheshwari, The Need for Training Medical professionals in Child Sexual Abuse, National, Journal of Psychosexual Health, Aug. 2019
404. Tirin Babu., Mrs Juny Sebastian., George Mathew Panachiyil., Dr Veeranna S, Drug Rash With Eosinophilia and Systemic Symptoms (DRESS) Syndrome Probably Related to Cefpodoxime: A Case Report, International, Journal of Pharmacy Practice, Aug. 2019
405. Dr Vikram Patil., Dr Sujatha M.S., Dr Sudha Kiran Das., Gaana Srinivas., Dr Rudresh Hiremath., Dr Nayanabai Shabadi, Diagnostic Significance of Ultrasonographic Markers and Score in Detection of Gestational Diabetes



- Mellitus in the Indian Subcontinent, International, Ultrasound Quarterly, May. 2019
406. Dr Arun M., Dr Chinmayi Yelaury., Dr Smitha Rani, Knowledge of Fresh Interns About Legal Aspects of Medicine, National, Journal of Punjab Academy of Forensic Medicine and Toxicology, Jun. 2019
407. NIKITA NAGARI., Dr Suresh Babu M, Assessment of risk factors and precipitating factors of delirium in patients admitted to intensive care unit of a tertiary care hospital, International, British Journal of Medical Practitioners, 2019
408. Dr Thrishuli P.B., Dr Divakar S.R., Akshata Kamath., SHASHANK K J, Effect of saphenous vein space packing in conventional varicose vein surgery, National, International Journal of Community Medicine and Public Health, Jun. 2019
409. Ambed Mishra., TONY DAVID KURIAN., sravani Alla., Sai krishna Gudi., Dr Kishor M., Dr Ramesh Madhan., Justin Kurian, Initiation of pharmacist–psychiatrist collaborative patient education in ambulatory care settings of a tertiary care teaching hospital in south India, National, Journal of Applied Pharmaceutical Science, Jul. 2019
410. N kavya., Dr Suhas C., Dr Kishor M., Supriya Mathur., B N Madhusudhan., Dr Sathyanarayana Rao T.S. Caregiver Burden and self-efficacy: A Hospital-based Comparison between General and Special Ward Patients, National, Journal of Medical Sciences and Health, Jun. 2019
411. Maneesh Mannem., Leela Sharath Pillarisetty., Sumanth Kumar Bandaru., Tina Thai, Postpartum Hemorrhage: Use of Bakri Balloon During Cesarean Delivery, a Case Report and Review, International, Journal of Clinical Gynecology and Obstetrics, Jun. 2019
412. Dr Pushpalatha K., Dr Deepa Bhat., Dr Praveen Kulkarni, Medical education in India: Past, present, and future, National, APIK Journal of Internal Medicine, Jul. 2019
413. Dr Pratibha Pereira, A sneak peek into channelopathies, National, APIK Journal of Internal Medicine, Jul. 2019
414. George Mathew Panachiyil., Tirin Babu., Dr Bhanukumar M, Hyperpigmentation Induced by Hydroxychloroquine: A Case Report, National, Journal of Clinical and Diagnostic Research, Aug. 2019
415. Laxmisha Chandrashekar., Priya Bishnoi., Dr Ranugha P.S.S. Facial involvement in Indian psoriatic patients and its association with disease severity and metabolic syndrome: A cross-sectional study, National, Indian Journal of Dermatology, Venereology and Leprology, Mar. 2019
416. Dr Sathyanarayana Rao T.S. Psychosexual Disorder Approach to sexual dysfunctions: History Taking, Examination, Evaluation, Classification, International, 7th National Conference of Psychiatrists Association of Nepal, 2019
417. Sai Krishna Susarla., Mukta Mantan., M Satish., G Sandhya., Rajat Kumar Das., Sheila Bhave., Devi Prasad Sahoo.,

- Madhu Gupta., Ramchandra Dhongade., Dr Ravi M.D., Rajib Kumar Ray., T Ramesh Babu., Saji James., B Krishnamurthy, Immunogenicity and safety of a liquid Pentavalent (DTwP-Hb-Hib) combination vaccine manufactured by Human Biologicals Institute in 6–8 weeks old healthy infants: A phase III, randomized, single blind, non-inferiority study, International, Vaccine, Jul. 2019
418. Anuj Vilas Nehete., Dr Harsha S., Dr Manjunath S. Shetty., Dr Nemichandra S.C., Shasthara P., Siddartha Joshi, STUDY OF CLINICO- RADIOLOGICAL PROFILE OF SEIZURES IN PATIENTS WITH RENAL FAILURE (ACUTE KIDNEY INJURY AND CHRONIC KIDNEY DISEASE) IN A TERTIARY CARE HOSPITAL, National, International Journal of Scientific Research, May. 2019
419. Anuj Kumar Singal., Dr Premanath Raman., Anish Behl, Effect of Insulin-Like Growth Factor-1 on Diabetic Retinopathy in Pubertal Age Patients With Type 1 Diabetes, International, Asia pacific Journal of Ophthalmology, Jan. 2019
420. Dr Madhu B., K Prakruthi., K Prathyusha., Dr Srinath K.M, Comparison of prevalence of life style risk factors and 10 year risk of CVD event among rural and tribal population of Kollegal Taluk, Chamrajanagar district, South India, International, Diabetes and Metabolic Syndrome: Clinical Research and Reviews, Aug. 2019
421. Mohan Isaac., Dr Kishor M., MV Ashok, Role of psychiatry teachers training in national mental health services in India, reflection and roadways for future, National, International journal of health and Allied Sciences, Aug. 2019
422. Christy Jancy., Dr Dushad Ram, Treatment of snakebite with snakestone – A preliminary observational study, National, International Journal of health and Allied Sciences, Aug. 2019
423. Dr Subhash Chandra B.J., Dr Ashok P., Dr Prasad M.C., Sathish Raju N., Jyotsna A S, CLINICAL AUDIT ON COMPLIANCES WITH THE STANDARD TREATMENT GUIDELINES AMONG PATIENTS DIAGNOSED WITH DENGUE FEVER IN A TERTIARY CARE TEACHING HOSPITAL, KARNATAKA, SOUTH INDIA – A QUALITY IMPROVEMENT PROJECT, National, International journal of Scientific Research, Jul. 2019
424. Dr Prakash B.G., Dr Sandhya D., Sreenivas Kamath., Dr Vinayaka I. Kadlimatti., Dr Babu A.R. Contrasting Surgical Management of CSF Leak from Lateral Recess of Sphenoid Sinus and Its Surgical Outcomes: Our Experience, National, Indian Journal of Otolaryngology and Head and Neck Surgery, Jul. 2019
425. Mysore Krishna Shruthi., Saravu RamaBhatta Narahari., Guruprasad Aggithaaya., Dr Vijaya B. A rare case of primary cutaneous diffuse large B-cell lymphoma, leg type in a patient with chronic lymphedema of the leg, National, Indian Journal of Pathology and Microbiology, Jul. 2019
426. Priyanka S., Amulya koneru, Polycystic Ovary Syndrome (PCOS) and Sexual Dysfunctions, International, Journal of

psychosexual Health, Jul. 2019

427. Saisudha Koka., Dr. Divya P. Kumar., Senthilkumar Rajagopal., Chao Li, Inflammatory Mediators in Obesity, International, Mediators of Inflammation, Jul. 2019
428. Dr Rajesh Kumar Thimmulappa., Janet T Holbrook., Jed W Fahey., Charles S Berenson., Michael R Jacobs., Venkataramana K Sidhaye., Sanjay Sethi., Gerard J Criner., Kuladeep R Sudini., Alyce Burk., Robert A Wise., Shyam Biswal, Compartmentalization of anti-oxidant and anti-inflammatory gene expression in current and former smokers with COPD, International, Respiratory Research, Aug. 2019
429. Savitha Bhat., Dr Venkatesh M P., Dr Pramod B.M., Dr Balamuralidhara V, Comparison of 3D Printing in USA, Europe and Australia and IPR, National, Journal of Pharmaceutical Sciences and Research, Jul. 2019
430. Dr Kishor M., Suhas Chandran., Supriya Mathur, Media and the role of digital psychiatry in mental health, International, Digital Psychiatry, Aug. 2019
431. Dr Sumana M.N., Dr Sowmya G.S., Chetak Kadbasal Basavaraj, Gram's stain report of bone marrow aspirate that proved to be a lifesaver in a case of fever of unknown origin, National, THE JOURNAL OF THE ACADEMY OF CLINICAL MICROBIOLOGISTS, Aug. 2019
432. Shashikumara., Neetha C S., Dr Prathima C. Evaluation of the antidepressant activity of Tricholepis glaberrima bark alone and in combination with Mimosa pudica root extract, National, National Journal of Physiology, Pharmacy and Pharmacology, May. 2019
433. Supriya JAIN., Vijaya BASAVARAJ, Direct Immunofluorescence Studies in Lichen Planus, International, Turkish journal of pathology, Mar. 2019
434. Dr. Paayal Chandrashekar, Dr. Roshith Thomas, Dr. Vasantha O T, Dr. Sampathila Padmanabha, A COMPARATIVE STUDY OF DEXMEDETOMIDINE AND FENTANYL PREMEDICATION FOR INDIRECT ASSESSMENT OF NEUROENDOCRINE STRESS RESPONSE DURING LAPAROSCOPIC CHOLECYSTECTOMY, National, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, Feb. 2019
435. SUHAS CHANDRAN., SN PRAKRITHI., KV GURU PRAKASH., MD KISHOR, Bullying in Incognito Mode”: The evolution of sibling bullying, National, Indian Journal of Social Psychiatry, Jun. 2019
436. Rohit Singla., Dr Jayadev B. Betkerur., Dr Ashwini P.K. Lichen planus and metabolic syndrome: Is there a relation? National, Indian Dermatology Online Journal, Aug. 2019
437. PASUPALATE BHEEMARAJU SAMAKSHA., Dr Dushad Ram., Dr Basavana Gowdappa H., Mathew Mintu, A study of drug attitude and medication adherence and its relationship with the impact of illness among the mentally ill,

International, Archives of Clinical Psychiatry, Aug. 2019

438. Dr Thrishuli P.B. THE RELATION BETWEEN LOW SERUM TESTOSTERONE LEVEL AND PERIPHERAL ARTERIAL DISEASE IN MEN AND CLINICAL EVALUATION OF EFFECT OF TESTOSTERONE ADMINISTRATION, National, International Journal of Scientific Research, Sep. 2019
439. Dr Nalini Kotekar., Dr Vyshnavi S. Voice Loss Following Endotracheal Intubation: The Anaesthesiologist's Dilemma, National, Airway, Aug. 2019
440. Alok Moogali., Supreeth Nekkanti., Punith Nanjesh., Dr Prakash M., Sachin Patel, A typical subtrochanteric femur fracture following bisphosphonates: A grey area of diagnosis and management, National, Clinical trails in Orthopedic disorders, Sep. 2019
441. Dr Madhukesh R., Mr Vijay C., Sumit Sudan., Rishikesh M., Supreeth Nekkanti, Is arthroscopic surgery adequate to treat pigmented villonodular synovitis of the knee joint?, National, Clinical trails in Orthopedic disorders, Sep. 2019
442. Dr Mahesh P.A. QUALITY OF SLEEP IN COPD PATIENTS, National, Indian Journal of Applied Research, Sep. 2019
443. Dr Mahesh P.A. Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017, International, The Lancet HIV, Aug. 2019
444. Dr Mahesh P.A. Prevalence and risk factors for Enterobacteriaceae in patients hospitalized with community acquired pneumonia, International, Respiriology, Aug. 2019
445. Dr Mahesh P.A. Homeostatic Chemokines May Play an Important Role in Biomass Smoke Induced Chronic Obstructive Pulmonary Disease Among Women, International, American Thoracic society International conference, Sep. 2019
446. ARUN KANTH MADRI., J N RAO., RAMA MOHANDESU., SASIKALA, STUDY OF MEDICAL RECORDS DEPARTMENT AT A TERTIARY CARE TEACHING HOSPITAL WITH SPECIAL REFERENCE TO MEDICAL AUDIT, National, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, Jun. 2019
447. Prashant Purushotham Darakh., Ravikumar Banavase Ramesh., Chirag Doshi, Comparative study of different modalities of treatment for large upper ureteric calculi, National, International Surgery Journal, May. 2019
448. Srihari Sahana., Chethana S G., Kanthraj G R., Jayadev B Betkerur, Allergens in Hand, Foot, and Hand-Foot Eczema: An Intercomparison by Patch Testing, National, Indian Journal of Dermatology, 2019
449. Bommireddy Vinay Kumar., Ashwini P K., Garehatty Rudrappa Kanthraj., Jayadev B Betkerur, Patch Testing in

- Allergic Contact Dermatitis over the Lower Extremities, National, Indian Journal of Dermatology, Mar. 2019
450. Nandini Singh Tanwar., Anil Kumar M R, EVALUATION OF BREAST LUMP USING ELASTOGRAPHY, HISTOPATHOLOGY AND ITS DIAGNOSTIC ACCURACY, National, International Surgery Journal, Feb. 2019
451. Jagadish Kumar K., Srineha Prudhvi., Korrayi Balaji., R Rahul, Persistent Diarrhea, Hemolytic Anemia, and Splenohepatomegaly Due to Vitamin B12 Deficiency in an Infant, International, Journal of Applied Hematology, Feb. 2019
452. Vikram Patil., Sudha Kiran Das., Devkant., Rudresh Hiremath., Sachin P Shetty., Vinay Raj R, Role of Ultrasonography in the Era of 3 Tesla MRCP: A Comparative Study in Obstructive Jaundice, National, Asian Journal of Medical Radiological Research, Mar. 2019
453. Girish Thimmanalli Umashankar., Anil Kumar M S., Mohammed Shahid M S, Predictors of lower extremity amputation in patients with diabetic foot ulcer, National, INTERNATIONAL SURGERY JOURNAL, Apr. 2019
454. Vijay Kumar M., Bharathi M B., Virender Singh., Rakesh B S., Kota Harish Nag, correlation of primary tumour size and central compartment lymph nodes metastasis in well differentiated thyroid malignancies in a tertiary care centre, National, Indian Journal of Otolaryngology and Head and Neck Surgery, Mar. 2019
455. Ashok P., S T Narendran., Meyyanathan Subramania Nainar., Babu Basuvan., Vadivelan Ramachandran, DEVELOPMENT AND VALIDATION OF A RP-HPLC METHOD FOR ESTIMATION OF TELMISARTAN IN HUMAN PLASMA, National, International Journal of Applied Pharmaceutics, Feb. 2019
456. Mamatha S D., Rajalakshmi R., Rajesh Kumar Thimmulappa., Smitha M C, Effect of Aerobic exercise and yoga on heart rate variability (HRV) parametres in young adults, International, International Journal of Physiology, Pathophysiology and Pharmacology, Apr. 2019
457. Vidya C S., Hemamalini Shetty, Anthropometric Evaluation of Foramen Ovale in Adult Dry Skulls of the Mysuru-based Population, International, Journal of Morphological Sciences, Feb. 2019
458. Vidya Gowdappa Doddawad., Shivananda S., Sunita S., Vidya C S., Indira M D, Desmoplastic ameloblastoma of the oral cavity: A case report and review of literature, National, Drug Invention Today, Nov. 2019
459. Sushma K., Deepthi Thandaveshwara., Meghana Mahadevaswamy., Srinivasa Murthy D, Comparison of JSS Formula with Modified Shukla's Formula for Insertion of Umbilical Venous Catheter: A Randomized Controlled Study, National, INDIAN PEDIATRICS, Mar. 2019
460. Vani K., Nidha Nabil., Swathi Muni Reddy., Srinivasa Murthy D, 1. Dilemma in Diagnosis of pyogenic meningitis in cerebrospinal fluid contaminated with blood: does leucocyte esterase test help?, National, Journal of Cytology,

Jan. 2019

461. Suhas C., Rajesh Raman., Kishor M., Nandeesh H P, The Effectiveness of mindfulness meditation in relief of symptoms of depression and quality of life in patients with gastroesophageal reflux disease, National, Indian Journal of Gastroenterology, Mar. 2019
462. Sathyanarayana Rao T S, Journal of Psychosexual Health: A Contemporary Portal for Sexual Medicine and Sexualities, International, Journal of Psychosexual Health, Mar. 2019
463. Keya Das., Sathyanarayana Rao T S, A Chronicle of Sexuality in the Indian Subcontinent, International, Journal of Psychosexual Health, Mar. 2019
464. Arpit Koolwal., Shivananda Manohar J., Sathyanarayana Rao T S., Ghanshyam D Koolwal, I-arginine and Erectile Dysfunction, International, Journal of Psychosexual Health, Mar. 2019
465. Manju George., Shreemit Maheshwari., Suhas C., Sathyanarayana Rao T S, Psychosocial Aspects of Pornography, International, Journal of Psychosexual Health, Mar. 2019
466. Shivananda Manohar J., Arpit Koolwal., Sathyanarayana Rao T S, Sex and Depression, International, Journal of Psychosexual Health, Mar. 2019
467. Harish Kumar P., Sham Prasad M S., Shobha Rani S, Effect of Oral Clonidine as a Premedication in Patients Receiving Spinal Anaesthesia with Hyperbaric Bupivacaine, National, Indian Journal of Anesthesia and Analgesia, Feb. 2019
468. Shobharani S., Harish Kumar P., Rehana Sikora., Jalaja Koppa Ramegowda., Anita Pramod Nair., Sham Prasad M S, Effect of Dexmedetomidine on Haemodynamic Response to Pneumoperitoneum in Patients Undergoing Laparoscopic Cholecystectomy, National, Indian Journal of Anesthesia and Analgesia, Feb. 2019
469. Manjula B P., Anand Mammen, EFFICACY OF TRANSDERMAL BUPRENORPHINE PATCH 10 MG ON POSTOPERATIVE PAIN CONTROL IN PATIENTS UNDERGOING SPINE SURGERY, National, INDIAN JOURNAL OF APPLIED RESEARCH, Mar. 2019
470. Jayashree S., Shylaja P., Virupakshi Ajjammanavar, Insulin resistance in obese and lean women with polycystic ovarian syndrome, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, Dec. 2019
471. Jayashree S., Amrutha B., Virupaksha Ajjammanavar, Outcome of total laparoscopic hysterectomy in relation to BMI – A prospective study, National, Indian Journal of Obstetrics and Gynecology Research, Mar. 2019
472. Virupakshi Ajjammanavar., Vinodini P., Jayashree S, Outcome of total laparoscopic hysterectomy in relation to the

size of the uterus, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, Mar. 2019

473. Jayashree S., Amrutha B., Virupakshi Ajjammanavar, Outcome of total laparoscopic hysterectomy in relation to BMI – A prospective study, National, Indian Journal of Obstetrics and Gynecology Research, Mar. 2019
474. Sunil Kumar B B., Pranav Jasuja, Appendiceal Mucocele- A rare case report, International, International Journal of Surgery Case Reports, Apr. 2019
475. Anjali Raj., Sumit Dey., Subba Rao M V S S T., Manjula S N, Neuroprotectie and cognitive enhancing effect of methanolic Morus alba leaf fraction in U87MG cell lines and experimental rat model, National, Asian Journal of Pharmaceutical and Clinical Research, Apr. 2019
476. Mamatha S., Vinutha K Veerabhadrapa., Deepthi Thandaveshwara., Mahesh M, Elective caesarean section and neonatal outcome: an observational study from a tertiary hospital in Mysore, Karnataka, India, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, Jan. 2019
477. Vinutha K Veerabhadrapa., Mamatha S., Mahesh Mahadevaiah., Sujatha M S, Maternal outcome in obstetric ICU and HDU: a study from a teaching hospital in South India, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, Mar. 2019
478. Mamatha S D., Mahesh M., Vinutha K Veerabhadrapa, Diagnostic role of hysteroscopy in abnormal uterine bleeding: a comparative study of hysteroscopy findings with histopathology from Mysore, South India, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, Feb. 2019
479. Priyanka Mudashi., Mamatha S., Vinutha K Veerabhadrapa., Mahesh M, Emergency peripartum hysterectomy: A five year study from a tertiary care hospital in Mysore, South India, International, International Journal of Clinical Obstetrics and Gynaecology, Nov. 2019
480. Pb Pooja., Tejashree A., Narayanappa D, Seroprevalence of Mycoplasma pneumoniae and Clinical Profile of Affected Patients in a Tertiary Care Hospital, National, Journal of Clinical and Diagnostic Research, Apr. 2019
481. Vijayakumar R., Sachin Dharwadkar., Chirag Doshi., Akshey Batta, Role of intermittent self catheterization in prevention of recurrence of stricture urethra following visual internal urethrotomy: a prospective single centre study, National, International Surgery Journal, Apr. 2019
482. Manjunath V G., Sruthi Balla., Jagadish Kumar K, Serum ionic calcium levels and hypocalcemia in dengue fever in children and its correlation with its severity: case control study, National, International Journal of Contemporary Pediatrics, May. 2019



483. Aparna R Menon., Bhanukumar M., Koneru Vasavi., Sulfath Ts., Sri Harsha Chalasani., Madhan Ramesh, A Case Report on Linezolid and Cefuroxime Induced Leucocytoclastic Vasculitis, International, Journal of Young Pharmacists, Apr. 2019
484. Dr K C Shashidhara., Chava Venkata Sumanth., Srinath K M., Prasanna Kumar H R, Clinical profile and outcome in h1n1 patients in a tertiary care center : A retrospective study, International, Indian Journal of Basic and Applied Medical Research, Jul. 2019
485. Sunil Kumar D., G Anup., Praveen Kulkarni., Nayanabai Shabadi., Narayana Murthy M R, Public health concern on occupational hazards among pathologists and microbiologists in Mysuru district, India. National, International Journal of Community Medicine and Public Health, Feb. 2019
486. Totagi Vinod Gangadhar., Satish A M., Jayanthi M K., M Brahadeesh., Lokraj Subedee., Suresha R N., Totagi Vinod Gangadhar., Satish A M., Jayanthi M K., M Brahadeesh., Lokraj Subedee., Suresha R N, Evaluation of Hypoglycemic Activity of Tramadol in Streptozotocin Induced Diabetic Rats, National, INTERNATIONAL JOURNAL OF RECENT TRENDS IN SCIENCE AND TECHNOLOGY, Jun. 2019
487. Prashanth Sathya Narayana., T P Kriti Accamma., Chetak Kadbasal Basavaraja, Comparative Study of Efficacy of Head Cap Versus Calcium Supplementation in Preventing Phototherapy Induced Hypocalcemia in Neonates, National, Indian Journal of Maternal-Fetal and Neonatal Medicine, Jun. 2019
488. Sathya Prashanth Narayana., Moideen Sharief., Chetak Kadbasal Basavaraja, Study on Prevalence and Risk Factors for Persistent Pulmonary Hypertension in Ventilated Term Newborns in a Tertiary Care Neonatal Unit, International, Indian Journal of Maternal-Fetal and Neonatal Medicine, Jun. 2019
489. Prathap T., Karishma Talwar., Pranidha Shree CA, Large adnexal mass: is laparoscopic surgery a safe option?, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, Apr. 2019
490. Madhuri N., Rashmi H S., Sujatha M S., Dhanyata G, Role of diagnostic hysterolaparoscopy in the evaluation of female infertility, National, International Journal of Research in Medical Sciences, Feb. 2019
491. Srinivas H T., Girish B K., Vaibhav Nagar., Nivetha Babu, A Comparative Study Between Ultrasound and Peripheral Nerve Stimulator Guided Supraclavicular Brachial Plexus Block in Adult Patients for Elective Upper Limb Orthopaedic Surgeries, National, Indian Journal of Anesthesia and Analgesia, Apr. 2019
492. Rashmi H S., Nandish S Manoli., Srinivas H T, A STUDY OF MATERNAL AND FETAL OUTCOME IN PREGNANCIES COMPLICATED BY CARDIAC DISEASE, National, GLOBAL JOURNAL FOR RESEARCH ANALYSIS, Apr. 2019
493. Sriharsha., Ramesh Babu Homanna Javali., Krishnamoorthy., Akkamahadevi P., Suraj., Madhu Srinivasarangan,

Comparison of Injury Severity Score, New Injury Severity Score, Revised Trauma Score and Trauma and Injury Severity Score for Mortality Prediction in Elderly Trauma Patients, National, Indian Journal of Critical Care Medicine, Feb. 2019

494. Vinutha K Veerabhadrappe., Nandish S Manoli., Nandini N M, Unusual presentation of uterine leiomyoma as a rectus sheath mass, National, Medpulse, Jan. 2019
495. Jose Jom Thomas., Prakash B., Praveen Kulkarni., Narayana Murthy M R, Prevalence and severity of depression among people residing in flood affected areas of Kerala, National, International Journal of Community Medicine and Public Health, Mar. 2019
496. Suhas Chandran., Bindu Annigeri., Kishor M, Why mental health professionals should read the newspaper, National, Indian Journal of Mental Health, Jan. 2019
497. Prathyusha Kadiyala., Renuka M., Praveen Kulkarni., M R Narayanamurthy, Prevalence of risk factors and 10 year risk estimation of cardiovascular diseases among rural population of Mysuru, Karnataka, National, International Journal of Community Medicine and Public Health, Mar. 2019,
498. Vijayakumar R., Sachin Dharwadkar., Akshey Batta., Chirag Doshi, Role of Intraoperative Hemodynamic Factors with Respect to Graft Functioning in Renal Transplant Recipients and Current Trends in Perioperative Hemodynamic Management, International, ARC Journal of Urology, Nov. 2019
499. Vijayakumar R., Sachin Dharwadkar., Doshi C, Management of blunt renal trauma in a tertiary hospital of South India: A retrospective single centre study, National, International Journal of Surgery and Orthopedics, Mar. 2019
500. Siddalinga Murthy G., Madhukesh R., Sachin Patel., Mr Vijay C., Sujana Theja J S, Open tibia fractures: Analysis of correlation between timing of intervention, mode of management and outcome, National, MedPulse International Journal of Orthopedics, Apr. 2019
501. Tejeswini C J., Srinath K M., Basavana Gowdappa H., Madhu Srinath, Gender impact in diabetic patients with acute myocardial infarction: A hospital-based study, National, Medpulse-Research and publication, Jan. 2019
502. Priyanka S., Sowmya K., Anitha S, Prevalence of maternal periodontitis and its association with preterm and low birth weight infants: a hospital-based study, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, May. 2019
503. Dr Pushpa N.B., Roshni Bajpe, Study of acromial shapes in relation to gender, National, National Journal of Clinical Anatomy, Jul. 2019
504. Sujana Theja J S., Gurumurthy B., Pavankumar Patted, Management of lateral end clavicle fractures using clavicle

hook plate vs lateral clavicle locking plate: A comparative study, National, Medpulse-Research and publication, Feb. 2019

505. Prathima C., Thippeswamy T., Shashikumara, Evaluation of anticancer potential of ethanolic extract of Alangium salvifolium leaves in animal models, National, Asian Journal of Pharmaceutical and Clinical Research, Feb. 2019
506. Mallikarjunaswamy., Mallikarjun S Holi., Rajesh Raman., Sujana Theja J S, Visualization of Cartilage from Knee Joint Magnetic Resonance Images and Quantitative Assessment to Study the Effect of Age, Gender and Body Mass Index (BMI) in Progressive Osteoarthritis (OA), International, Current Medical Imaging, Oct. 2019
507. Rekha T S., Smriti Bhargava, Preoperative Biochemical, Haematological and Radiological Parameters in Breast Cancer: A Case-control Study, National, Journal of Clinical and Diagnostic Research, Mar. 2019
508. Maunica Reddy Sorakayalpet., Nandish S Manoli, Maternal and perinatal outcome in placenta previa: an observational study at a tertiary care hospital in Mysore, Karnataka, India, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology 2019
509. Sarika M Shetty., H R Rakshitha., Anil Kumar M R., Gurudatt C L, airways management of an infant with an impacted subglottic foreign body, National, Airway, Apr. 2019
510. Vijayakumar R., Senthil Venkatachalam., Arun Radhakrishnan, Review on Nanosponge - A Contemporary Drug Delivery Approach, National, Journal of Global Pharma Technology, May. 2019
511. Narayanappa D., Rajani H S., Sunil Kumar S., Anil Kumar M G., Chandrashekhar C, Myocardial abscess – case report of a survivor of a fatal disease, International, International Journal of Pediatric Research, Feb. 2019
512. Suma K B., Sharanya Satish., Madhu B., Sujatha M S, Maternal pregnancy associated plasma protein-A (PAPP-A) and uterine artery Doppler changes as predictors of pre-eclampsia: a prospective observational study from a teaching hospital in Mysore, Karnataka, India, National, International Journal of Reproduction, Contraception, Obstetrics and Gynecology, Apr. 2019
513. Sujana Theja J S., Kiran Marathe., Gurumurthy B., Pavankumar Patted, Management of Intertrochantric Fractures dynamic hip screw and trochanteric femoral nail - A Prospective Comparative Study, International, MedPulse International Journal of Orthopedics, Mar. 2019
514. Vikram Patil., Sahana Gowda., Sudha Kiran Das., Suma K B., Rudresh Hiremath., Sachin P Shetty., Vinay Raj R., M R Shashi Kumar, Cerebro- Placental Ratio in Women with Hypertensive Disorders of Pregnancy: A Reliable Predictor of Neonatal Outcome, National, Journal of Clinical and Diagnostic Research, May. 2019
515. George Mathew Panachiyil., Babu Tirin., Mrs Juny Sebastian., Mandyam Ravi Dharti, A case report of haemolysis in a

- G6PD deficiency child due to acetaminophen overdose resulted from parental unawareness, National, Journal of Young Pharmacists, Apr. 2019
516. George Mathew Panachiyil., Tirin Babu., Mrs Juny Sebastian., Mandyam Dhati Ravi, A Case Report of Fosphenytoin Induced Orofacial Dyskinesia in an 11-month-old Baby with Post-encephalitic Sequelae, National, Journal of Clinical and Diagnostic Research, May. 2019
517. Krishna Kl., Suma K B., Ankith B Shetty., Nandini H S., Prashanth Kumar B R, Evaluation of Anti-parkinson's Activity of Novel Glitazones on Rats, International, International Journal of Pharmaceutical Sciences Review and Research, Apr. 2019
518. Mrs Juny Sebastian., P Amuktha., Aswani Chacko., Merina Francisc Mathew., Narayanappa D, Assessment of prescribing pattern of antiepileptics in paediatric in- patients of a Tertiary Care Hospital, National, International Journal of Pharmaceutical Sciences and Research, Mar. 2019
519. Thulasivasudevaiah N., Sudhir S., Deepak Naik P., Dilip D K., Aparna Mallya, Strangulated Small Intestinal obstruction due to Giant Meckle's Diverticulum – a case report, International, Journal of Clinical Diagnosis and Research, Sep. 2019
520. Mahendrappa K B., Nandakishore Reddy, Association of severe acute lower respiratory tract infections with pulmonary hypertension in infants aged 2 months to 1 year, a prospective study, National, International Journal of Current Research, Jan. 2019
521. Jayashree K., Venugopal R Bovilla., Radhika Vishveshwara., Vishveshwara S Manjunath., Subbarao V Madhunapantula, Extra-Nuclear Cytoplasmic Micronuclei and Total Micronuclei Number Predict the Efficacy of Radiation Therapy in Cervical Cancer Patients, National, International Journal of Scientific Research and Reviews, Mar. 2019
522. Ganesh G Gowda., Vijayakumar R., Maureen Prativa Tigga, Endovascular Management of Radiation Induced Hemorrhagic Crystitis, National, Indian Journal of Palliative Care, Jul. 2019
523. Anitha C., Santhosh Kumar M., B Ramya, A study on umbilical cord blood cardiac troponin T as an early predictor of myocardial ischaemia in perinatal asphyxiated newborns, International, Sri Lanka Journal of Child Health, Jul. 2019
524. Kanyakumari Dh., Siddanagoudra Savitri P., Priya S A., Raju Ashwin, Study of Haematological and cardiac vascular parameters in relation to blood lead levels in spray painters and welders, International, INTERNATIONAL JOURNAL OF PHYSIOLOGY, Apr. 2019
525. Rajesh R., Nagaraj Murthy., Madhu Srinath., Sanjay Kumar P, Sono-elastographic evaluation of Placenta and Its

Correlation with Placental Thickness and Uterine Artery Doppler Parameters, National, INTERNATIONAL JOURNAL OF ANATOMY, RADIOLOGY AND SURGERY, Jun. 2019

526. Sudharshana Murthy K A., Bhanukumar M., Tejamani C M., Aparna R Menon, Asymptomatic respiratory dysfunction in patients with gastroesophageal reflux disease, National, International Journal of Health and Allied Sciences, Jun. 2019
527. T M Nithun., Ranugha P S S., Jayadev B Betkerur., Veeranna S, Association of acanthosis nigricans and insulin resistance in Indian children and youth – A HOMA2-IR-based cross-sectional study, National, Indian Dermatology Online Journal, Jun. 2019
528. Mamatha S D., Rajalakshmi R., T N Sathyaprabha., Uma Vijayashankar, Influence of single session of suryanamaskara and Bicycle ergometer on HRV parameters in novice participants, National, International Journal of Current Advanced Research, May. 2019
529. Mr Badveti Satya Sai., Tejashree A., Mr Krishna Karthik M V S., Veeranna S, Speciation and in-vitro activity of four antifungal drugs against clinical isolates of Dermatophytes by E-test method, National, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, Jul. 2019
530. Tejashree A., Shahnawaj Mehdi., Archana Hegde M., Veeranna V., Krishna Karthik, DETECTION OF STAPHYLOCOCCAL SUPER ANTIGEN BY PCR IN PATIENTS WITH PSORIASIS AND TO CORRELATE THE SEVERITY OF PSORIASIS WITH ENTEROTOXIN PRODUCTION, National, International Journal of Recent Scientific Research, May. 2019
531. Mr Badveti Satya Sai., Tejashree A., Veeranna S., Mr Krishna Karthik M V S, SPECIATION AND IN VITRO ACTIVITY OF FOUR ANTIFUNGAL DRUGS AGAINST CLINICAL ISOLATES OF DERMATOPHYTES BY E-TEST METHOD, National, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH, Jul. 2019
532. Shivakumar S., Divakar S R., Nallakukkala Uday Kumar., Nagaraj Ravishankar., Nalini Kotekar, Honey-old wine in new bottle: a surgically viable antibacterial and antiinflammatory fixator, National, International Surgery Journal, Jun. 2019
533. Deepak Naik P., Harish Kumar P., Lokesh Mg, Cholelithiasis presentation and management in tertiary care hospital in South India: A clinical study, International, International Journal of Surgery Science, Jun. 2019
534. Harsha Narayan., Nagaraj Ravishankar., Shivakumar S., Nalini Kotekar, Gall stones and dyspepsia: does upper gastrointestinal endoscopy have a pivotal role?, National, International surgery journal, Jun. 2019
535. Dr Swetha N.K., N Sathish Raju., MN Suma., Dr Parveen Doddamani Quality Assurance Program in Clinical Biochemistry Laboratory at a Multispeciality Teaching Hospital, with Special Reference to Quality Indicators, National, National Journal of Laboratory Medicine, Jul. 2019

536. Chittaranjan Andrade., Dr Sathyanarayana Rao T.S. Older Brothers and Male Homosexuality: Antibodies as an Explanation, International, Journal of Psychosexual Health, Aug. 2019
537. Dr Sathyanarayana Rao T.S., Nagaraj Desai., Ramya Shruthi D., Dr Sunil Kumar S., Dr Shyam Prasad Shetty.B. A Study on Sexual Functioning in Patients Who Have Undergone Coronary Artery Bypass Grafting (CABG), National, Journal of Psychosexual Health, Aug. 2019
538. Dr Anil Kumar M.S., Deepakraj K R, WORMHOLE!! A RARE CASE OF GUINEA WORM INFESTATION PRESENTING AS CYSTIC SWELLING, National, PARIPEX - INDIAN JOURNAL OF RESEARCH, 2019
539. Mamatha S D., Gowd Aruna Ramachandra., Dr Smitha M.C. Effect of Obesity on Sympathovagal Activities in Hypertensive Indian Population, International, Nigerian Journal of Physiological Sciences, 2019
540. Ahmad A., Sheikh S., Chaturvedi A., Khan M., Patel P., Patel R., Buch B., Anand D S., Shah T K C., Vora V., Ramasubramaniam V., Sathyanarayana Rao T S., Kumar N., Prasad B S V., Sathinathan R., Verma K K., Jhawnwar V G., Kumar N., Shah S H., Dalal P K., Sindhu B S., Talukdar P., Ahmad I, TREATING BIPOLAR MANIA: RESULTS OF A MULTI-CENTER, RANDOMIZED, DOUBLE-BLIND AND ACTIVE-CONTROLLED, PHASE III CLINICAL TRIAL OF ENDOXIFEN FOR SAFETY AND ANTIMANIC EFFICACY., International, Clinical Pharmacology and Therapeutics, 2019
541. Sidharthan Selvaraj., Kamal Kumar Sen., Sudha Kiran Das., Nagaraj Murthy., Vikram Patil., Rudresh Hiremath, Diagnostic accuracy of Ultrasound vs. MRI in evaluation of rotator cuff injuries, International, International Journal of Radiology and Diagnostic Imaging, 2019
542. Jagadish Kumar K., Meghana M., Harshitha Jagwani., Harish Reddy, Concurrent Staphylococcus aureus Septicaemia and Septic Arthritis in Dengue Infection, International, Journal of Pediatric Infectious Diseases, 2019
543. Anantha Tejashree., Vidyavathi B Chitharagi., Mr Krishna Karthik M V S., Jagadeesh Kumar., B Sukesh Kumar., Mr Badveti Satya Sai, A fatal, rare case of bilateral, upper, lower limbs and abdominal gangrene associated with brucellosis, National, JOURNAL OF LABORATORY PHYSICIANS, 2019
544. Hyo-won Han., Hyang-hee Seo., Hye-yeong Jo., Hyeong-jun Han., VirgÄ±nia CA FalcaËœo., Vincent Delorme., Jinyeong Heo., David Shum., Jang-hoon Choi., Jin-moo Lee., Seung Hun Lee., Hye-ryeon Heo., Seok-ho Hong., Mi-hyun Park., Rajesh Kumar Thimmulappa., Jung-hyun Kim, Drug Discovery Platform Targeting M. Tuberculosis With Human Embryonic Stem Cell-Derived Macrophages, International, Stem Cell Reports, 2019
545. Nandini N M., Bhavya Kotla, Recent Concepts in Thyroid Cytology with Emphasis on Ancillary Techniques, National, Biomedical and Pharmacology Journal, 2019
546. Pushkal Sinduvadi Ramesh., Venkatesh Madegowda., Suprith Kumar., Shailashree Narasimha., Devananda Devegowda.,

- Nandini N M, DNA extraction from archived hematoxylin and eosin-stained tissue slides for downstream molecular analysis, International, World Journal of Methodology, 2019
547. Nandini N M, Recent Cancer Therapies, National, ACTA SCIENTIFIC CANCER BIOLOGY, 2019
548. Chaitra S., Harish Kumar P, Treatment of fissure in Ano-conservative treatment with diltiazem and surgical treatment with lateral sphincterotomy: Two faces of same coin, International, International Journal of Surgery Science, 2019
549. Chaitra S., Harish Kumar P, Gastric outlet obstruction, a clinical study in tertiary care hospital South India, International, International Journal of Surgery Science, 2019
550. Vidya C S., Pratibha Pereira., Divya P Kumar., Prasanna K Santhekadur., Sai Priya D., Sindhu R., Arehalli M Mahalakshmi, Taste , taste receptors. and role of GLP1 in taste signalling, National, Indian Journal of Public Health Research and Development, 2019
551. Dr Shivananda Manohar J., Hrishikesh Solunke., K Suhruth Reddy., Dr Rajesh Raman., Abhinav Tandon., Gurvinder Kalra, Sexual disorders in Asians, National, Journal of Psychosexual Health, 2019
552. KRISHNAVENI YS., NARENDRAN MEGHANA., PRAKASH B., NARAYANAMURTHY, A Study of Socio-Demographic Factors Effecting under nutrition in Under Five children of Slum in Mysuru&minus;An Exploratory Study, National, Indian Journal of Public Health Research & Development, Jun. 2019
553. MURTHY NARAYANA., NARENDRAN MEGHANA., KUMAR D SUNIL., KULKARNI PRAVEEN., RENUKA M, Treat the Troika: Does Depression and Malnutrition affect Activities of Daily Living?–A Study among Elderly Soliga Tribes, b. r. Hills, Karnataka, National, Indian Journal of Public Health Research & Development, Jun. 2019
554. PA MAHESH, Allergy asthma practice in India: Beyond the guidelines “Shivpuri Oration 2017, National, Indian Journal of Allergy, Asthma and Immunology, Jun. 2019
555. Arun Umesh Mahtani., Vivek Baliga., Satish Govind., Punith Reddy, The Lesser Known Lobe, National, Journal of the Indian Academy of Echocardiography & Cardiovascular Imaging, Mar. 2019
556. Sunelle Rademan., Preethi G Anantharaju., SubbaRao V Madhunapantula., Namrita Lall, THE ANTI-PROLIFERATIVE AND ANTIOXIDANT ACTIVITY OF FOUR INDIGENOUS SOUTH AFRICAN PLANTS., International, African Journal of Traditional, Complementary and Alternative Medicines, Feb. 2019
557. Sahana S., Betkerur J, Profile of HIV serodiscordant couples in a tertiary care center, National, Indian journal of dermatology, venereology and leprology, Apr. 2019
558. Selvaraj K., Kuppusamy G., Krishnamurthy J., Mahalingam R., Singh SK., Gulati M, Repositioning of Itraconazole for the Management of Ocular Neovascularization Through Surface-Modified Nanostructured Lipid Carriers, International,



ASSAY and Drug Development Technologies, Jun. 2019

559. Krishna Undela., Bashar Talal Saad Mohammed., Parthasarathi Gurumurthy., Srinivasa Murthy Doreswamy, Impact of preterm birth and low birth weight on medical conditions, medication use and mortality among neonates: a prospective observational cohort study, International, World Journal of Pediatrics, Mar. 2019
560. Sajan Sehgal., Nagaraj Ravishankar., Divakar Sullery Raghupathi., Nalini Kotekar, Can the surgical Apgar score predict morbidity and mortality in general surgery?, National, International Surgery Journal, May. 2019
561. Rashmi S., Narayana Murthy MR, Perception and prejudice about organ donation among medical students in a tertiary healthcare, Mysuru, National, International Journal of Community Medicine and Public Health, Apr. 2019
562. Poole J.A., Barnes C.S., Demain J.G., Bernstein J.A., Padukudru M.A., Sheehan W.J., Fogelbach G.G., Wedner J., Codina R., Levetin E., Cohn J.R., Kagen S., Portnoy J.M., Nel A.E. Impact of weather and climate change with indoor and outdoor air quality in asthmatic patients, International, Journal of Allergy and Clinical Immunology, Mar. 2019
563. Girisha T., Dev P., Vijaykumar R., Dharwadkar S., Madappa K. Single-step dilatation in percutaneous nephrolithotomy, its safety and efficacy: A prospective, single-center study, National, Urology Annals, Apr. 2019
564. Smitha M.C., Somashekar M.P., Nagendra, Association between socio-demographic variables and alcohol dependency among alcoholics attending alcohol deaddiction camp held at Gundlupet, Karnataka, India, National, Indian Journal of Public Health Research and Development, Mar. 2019
565. Boralingiah P., Chauhan D. Socio-demographic and cultural factors influencing treatment outcomes among patients with tuberculosis attending tribal health care centers of H. D. Kote Taluk, Mysuru district, National, Indian Journal of Public Health Research and Development, Mar. 2019
566. Arjunwadekar P., Siddanagoudra S.P. Cardioautonomic responses to acute ingestion of ice water and its correlation to body mass index, International, Journal of Basic and Clinical Physiology and Pharmacology, Nov. 2019
567. Chitharagi V.B., Kavana B.S., Rao M.R., Gowda R.S., Mahale R.P., Sowmya G.S., Anitha T.K. Clinical and seroprevalence of beta haemolytic streptococci in south India, National, Journal of Pure and Applied Microbiology, Mar. 2019
568. Krishnamurthy V., Nabil N., Reddy S.M., Doreswamy S.M. Dilemma in diagnosis of pyogenic meningitis in cerebrospinal fluid contaminated with blood: Does leucocyte esterase test help?, National, Journal of Cytology, Mar. 2019
569. Patel TN., Madhunapantula SV., Annageldiyev C., Claxton DC., Sharma A, Animal mouse models of acute myeloid leukemia, International, Animal Models in Cancer Drug Discovery, Apr. 2019
570. SHIVALINGASWAMY SALIMATH., JAYARAJ B S., MAHESH P A., M D MAJEED PASHA., LOKESH K S., MAHENDRA M, Epidermal growth factor receptor protein expression in lung cancer and survival analysis, National, International

Journal of Advances in Medicine, May. 2019

571. TIRIN BABU., GEORGE MATHEW PANACHIYIL., JUNY SEBASTIAN., VEERANNA SHASTRY, A CASE REPORT OF ZIDOVUDINE-INDUCED THUMBNAILS HYPERPIGMENTATION IN AN HIV POSITIVE PATIENT WITH SECONDARY HERPES ZOSTER OPHTHALMICUS INFECTION, National, Asian Journal of Pharmaceutical and Clinical Research, Apr. 2019
572. Mahesh Mahadevaiah., Mamatha Shivanagappa., Siddharth Jain., Mohammed Afzal Azam., Srikanth Jupudi, The purple urinary bag syndrome – Be alerted, not alarmed!, National, Journal of Dr. Ntr University of Health Sciences, Jun. 2019
573. Hassankrishnamurthy S., Mody M.D., Kota V.K. A Case of Chronic Myelogenous Leukemia Occurring in a Patient Treated for Essential Thrombocythemia, International, The American journal of case reports, Jan. 2019
574. Jose A., Kannan E., Kumar P.R.A.V., Madhunapantula S.V. Therapeutic potential of phytochemicals isolated from Simarouba glauca for inhibiting cancers: A review, National, Systematic Reviews in Pharmacy, Jan. 2019
575. Mahesh P A, Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017, International, Lancet Respiratory Medicine, Jan. 2019
576. Rashmi Rajappa., Dornadula Sireesh., Magesh B. Salai., Kunka M. Ramkumar., Suryanarayanan Sarvajayakesavulu., SubbaRao V. Madhunapantula, Treatment with naringenin elevates the activity of transcription factor Nrf2 to protect pancreatic  $\beta$ -cells from Streptozotocin-induced diabetes in vitro and in vivo, International, Frontiers in Pharmacology, Dec. 2019
577. M Kulkarni, Clinico- bacteriological study and molecular detection of campylobacter in childhood diarrhoea, International, International Journal of Infectious Diseases, Feb. 2019
578. Mir Zeeshan Ali., Vamsee Krishna Maddu, Comparative analysis of clinical, radiological and operative findings in acute abdomen, National, International Surgery Journal, Mar. 2019
579. Anil Kumar M. S., Nandini Singh Tanwar, Evaluation of breast lump using elastography, histopathology and its diagnostic accuracy, National, International Surgery Journal, Feb. 2019
580. Mahesh P A, Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016, International, The Lancet Neurology, Jan. 2019
581. Prabu Anandhan Motchan., Priya Subashchandrabose., Madhu Basavegowda., Anita Suryanarayan, Hematological features in malarial infection and their variations with parasite density: A retrospective analysis of 6-year data in an Indian city, National, International Journal of Health & Allied Sciences, Feb. 2019
582. SN Prakrithi., Suhas Chandran., M Kishor, How milk banks can help bereaved mothers, National, International Journal of

Health & Allied Sciences, Feb. 2019

583. Nawab Akhtar Khan., Ganesh Laxman., Amrita Kanchan, Identification of Adjustment Issues among Adolescent Girls Studying in Pre- university, National, Indian Journal of Psychiatric Social Work, Jan. 2019
584. Paresh K Doshi., Shyam S Arumugham., Ajit Bhide., Sandeep Vaishya., Amit Desai., Om Prakash Singh., Suresh B Math., Shiv Gautam., TS Satyanarayana Rao., E Mohandas., Dwarkanath Srinivas., Ajit Avasthi., Sandeep Grover., Y C Janardhan Reddy, Indian guidelines on neurosurgical interventions in psychiatric disorders, National, Indian Journal of Psychiatry, Feb. 2019
585. Girish T. U., Ajay Hegde, Intestinal fatty acid binding protein (I-FABP) as a marker for acute intestinal ischemia, National, International Surgery Journal, Feb. 2019
586. Deepali Bansal, Internet Use during the Premenstrual period and its correlation with Depression and Anxiety among college students, National, Indian Journal of Psychiatry, Jan. 2019
587. Amulya Koneru., Shivanand Manohar J., T. S. Sathyanarayana Rao, Psychasthenic Syndrome: A Review on its Implication in Female Sexual Arousal, International, Journal of Psychosexual Health, Jan. 2019
588. Munireddy Swathi., ASHA MAHADEVAPPA., Mathew Sherin Susheel, Significance of Tumour Budding with Cytokeratin 20 Immunostaining as a Histopathological Prognostic Marker in Colorectal Adenocarcinoma, National, Journal of Clinical and Diagnostic Research, Jan. 2019
589. Shilpa C., Sandeep S., Thanzeemunisa U., Prakash B.G., Radhika S., Virender S. Current Microbiological Trends of Chronic Suppurative Otitis Media in a Tertiary Care Centre, Mysuru, India, National, Indian Journal of Otolaryngology and Head and Neck Surgery, Dec. 2019
590. Trichur Khabeer S., Prashant A., Haravey Krishnan M. Dietary fatty acids from pomegranate seeds (*Punica granatum*) inhibit adipogenesis and impact the expression of the obesity-associated mRNA transcripts in human adipose-derived mesenchymal stem cells, International, Journal of Food Biochemistry, Dec. 2019
591. Short commentary of home medicine review - Benefits, difficulties and problems Jaidev Kumar, Mahendrappa Pramod Kumar International Journal of Pharmaceutical Sciences Review and Research/ ISSN: 0976-044X 2019;57(1):67- 69.
592. A Study on assessment of self-medications among adult population in mysurucity Amir Sohail Ahamed, Jaidev Kumar, Ashoka International Journal of Pharmaceutical Sciences Review and Research/ ISSN: 0976-044X 2019;57(1):84- 89.
593. Home medicine review elderly based assessment of medication related problems in Mysuru city (**Review**). Jaidev Kumar, Mahendrappa, Pramod Kumar International Journal of Current Pharmaceutical Research/ ISSN: 0975-7066 2019; 11(4):0975-

7066.

594. As community assessment of medication adherence among elderly patients in Mysuru city **(Review)**. Jaidev Kumar, Mahendrappa, PramodKumar. International Journal of Current Pharmaceutical Research /ISSN 0975-7066 2019;11(5): 41-46.
595. A study based on role of community pharmacist on health screening and monitoring of hypertensive patients in Mysuru city BR Jaidev Kumar, UR Rakshith, M Umesh. Drug Invention today. 2019;12(special issue 1):111-115.
596. Home Medicine Review - Benefits, Difficulties and Problems. JaidevKumarK.B. Mahendrappa, Pramod Kumar. International Journal of Pharmaceutical Sciences Review and Research. 2019;57(1): 67-69.
597. Establishment of medication error reporting system among community pharmacists. UmeshMarappa,RehaUl, Mallika. DrugInventionToday. 2020.
598. CommunityPharmacist and General Practitioner Collaborated HealthCareServices – A Review.JaidevKumar, Kotyal Basvannappa Mahendrappa, PramodKumar, U. R.Rakshith. DrugInvention Today. 2020.
599. 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, Volume -17, Issue 1, 2018-2019
600. 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. 2019. 978-81-909372-5-2
601. Kanakavalli K. Kundury, Kaveri, Basavana Gowda H., Compliance of surgical safety checklist completion in operation theatres with WHO standards. Journal of the Academy of Hospital Administration. Volume 31, No. 1 Jan-June, 2019: 5-13
602. Roshan K, Digitalization- A way of creating digital economy for health care sector, International journal of advance and innovative research, 2019, 2394-7780.
603. Roshan K, Women Entrepreneurs In Healthcare- Unique Start Ups And Its Contribution, Gender sensitization-equality and opportunities, Government of Karnataka, February 2020,978-93-83241-55-2.
604. Roshan K, A study to assess health issues in India and health care women entrepreneurs in India. Gender sensitization-equality and opportunities, Government of Karnataka, February 2020, 978-93-83241-55-2.

## 123. Research projects

1. **PI:** Dr Rajalakshmi R Professor and Head Department of Physiology  
**Title:** Assessing functional role of Nrf2 signaling in vitamin D deficiency induced cognitive dysfunction in Type 2 Diabetes Mellitus  
**Funding Agencies:** JSSAHER  
**Grants:** 5,147,600.00  
**Duration:** 03 Yrs.  
**Status :** Ongoing  
**Contributing departments:** Dept. of Physiology, JSS MC
2. **PI:** Dr. P.A.Mahesh, Professor & Head, Dept. of TB & Respiratory Medicine, JSS MC, Mysuru  
**Title:** BOLD II (Burden of obstruction Lung Diseases Follow-up in low/middle income countries BOLD II  
**Funding Agencies:** Imperial College London  
**Grants:** 13,17,131.00  
**Duration:** 5 years  
**Status :** Ongoing  
**Contributing departments:** TB & Respiratory Medicine, JSS MC
3. **PI:** Dr.Divya Prasanna Kumar, Asst.Professor, Dept. of Biochemistry  
**Title:** Molecular mechanisms underlying high fat diet (HFD)-induced hepatocellular carcinoma (HCC): specific role of TNF- $\alpha$  converting enzyme (TACE)) and apoptosis antagonizing transcription factor (AATF)  
**Funding Agencies:** DBT Ramalingaswamy Fellowship  
**Grants:** 1,13,60,000.00  
**Duration:** 4 Months  
**Status :** Ongoing  
**Contributing departments:** Biochemistry, JSSMC
4. **PI:** Dr.Tejashree A.Professor Dept of Microbiology,

**Title:** A study of Spoligotyping patterns of MTB isolates and their drug resistance analysis among PTB patients in JSS, a tertiary care Hospital, Mysuru, South India

**Funding Agencies:** RNTCP

**Grants:** 1,99,000.00

**Duration:** 2 Yrs.

**Status :** Ongoing

**Contributing departments:** Microbiology, JSSMC

5. **PI:** Dr. Tejashree A. Professor Dept of Microbiology,

**Title:** Evaluation of Fluorescein diacetate (FDA) sputum-smear staining in comparison with culture for assessing microbiological conversion during follow-up of pulmonary DR-TB patients in Karnataka, India

**Funding Agencies:** RNTCP

**Grants:** 1,26,000.00

**Duration:** 3 Yrs.

**Status :** Ongoing

**Contributing departments:** Microbiology, JSSMC

6. **PI:** Dr. MVSST Subbarao. Professor Dept of Biochemistry

**Title:** Targeting key signaling cascades using D-Formin (A combination of Vitamin-D and Metformin) for inhibiting carcinomas of breast in vitro and in vivo

**Funding Agencies:** DBT

**Grants:** 49,69,600.00

**Duration:** 3 Yrs.

**Status :** Ongoing

**Contributing departments:** Biochemistry, JSS MC

7. **PI:** Dr. Anil Bilimale, Asst. Professor, Dept of Community Medicine  
**Title:** Gap assessment of Health and Wellness Clinic in Aspirational district of Karnataka (Yadgir)  
**Funding Agencies:** UNICEF  
**Grants:** 7,74,000.00  
**Duration:** 2 Yrs.  
**Status :** Completed  
**Contributing departments:** Community Medicine, JSS MC
8. **PI:** Dr Madhu B, Asso. Professor, Dept. of Community Medicine  
**Title:** Spatio-Temporal Analysis of Tuberculosis in Mysuru, District: An Approach to detect areas of Zero incidence  
**Funding Agencies:** RNTCP  
**Grants:** 1,85,000.00  
**Duration:** 2 Yrs.  
**Status :** Ongoing  
**Contributing departments:** Community Medicine, JSS MC
9. **PI:** Dr. P A Mahesh, Professor & Head, Dept of TB & 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  
**Grants:** 14,90,000.00  
**Duration:** 3 Yrs.  
**Status :** Ongoing  
**Contributing departments:** TB & Respiratory Medicine, JSS MC



1. **PI:** Dr. Suma M N, Professor Dept. of Biochemistry  
**Title:** Upregulation of hydroxy – prostaglandin dehydrogenase (HPGD) using hydroxy – Chloroquine as a novel therapeutic strategy in cervical carcinoma  
**Funding Agencies:** ICMR  
**Grants:** 50,00,000.00  
**Duration:** 3 Yrs.  
**Status :** Ongoing  
**Contributing departments:** Dept. of Biochemistry, JSS MC
10. **PI:** Dr. Prashant Vishwanath Professor Dept. of Biochemistry  
**Title:** The effects of chronic fructose intake on lipogenesis and glucose metabolism in mice with and without bitter melon supplementation  
**Funding Agencies:** JSS AHER  
**Grants:** 25000.00 **Duration:** 1 Yrs.  
**Status :** Ongoing  
**Contributing departments:** Dept. of Biochemistry, JSS MC
11. **PI:** Dr. Akila Prashanth Professor Dept. of Biochemistry  
**Title:** To study the gene expression of IREB2, CHRNA and FMRI genes in smokers with and without chronic obstructive lung disease  
**Funding Agencies:** JSS AHER  
**Grants:** 25000.00 **Duration:** 1 Yrs.  
**Status :** Ongoing  
**Contributing departments:** Dept. of Biochemistry, JSS MC
12. **PI:** Dr. Shobha C.R. Tutor Dept. of Biochemistry  
**Title:** Protective mutations in IREB2, CHRNA & FMRI genes that prevent occurrence of chronic obstructive pulmonary disease among smokers  
**Funding Agencies:** JSS AHER  
**Grants:** 25000.00 **Duration:** 1 Yrs.  
**Status :** Ongoing  
**Contributing departments:** Dept. of Biochemistry, JSS MC

13. **PI:** Dr.Jayadev B Betkerur, Professor, Dept of Dermatology  
**Title:** Is contact dermatitis cause of scrotal dermatitis analysis by patch test  
**Funding Agencies:** JSS AHER  
**Grants:** 25000.00 **Duration:** 1 Yrs.  
**Status :** Ongoing  
**Contributing departments:** Dept. of Dermatology, JSS MC
14. **PI:** 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
15. **PI:** 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
16. **PI:** 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
17. **PI:** 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

18. **PI:** 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

19. **PI:** 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

20. **PI:** 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

21. **PI:** 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
22. **PI:** 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
23. **PI:** 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
24. **PI:** 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, JSS MC
25. **PI:** 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
26. **PI:** 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

27. **PI:** Dr. Ms. Kavya Sugur, SRF, Dept. of 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:** 6 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

28. **PI:** Dr. Vanita Shrikant Bhat, Research Associate Dept. of 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.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

29. **PI:** Mr. Sumit Kumar Dey Ph.D Research Scholar Dept. of 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.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

30. **PI:** Mr. Mahadevaswamy K.G. Ph.D. Research Scholar Dept. of 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.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

31. **PI:** Dr. Deepa Bhat, Asso. Professor, Dept of Anatomy,

**Title:** Improving the capacity of Health system and community for sickle cell diseases screening and management an intervention study

**Funding Agencies:** ICMR

**Grants:** 27,87,889.00

**Duration:** 2 Years, 6 months

**Status :** Ongoing

**Contributing departments:** Dept. of Anatomy, JSS MC

32. **PI:** Dr. Akila Prashant Professor, Biochemistry

**Title:** National Registry for rare and other inherited disorders (NRROID)

**Funding Agencies:** ICMR

**Grants:** 2,44,250.00

**Duration:** 05 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

33. **PI:** Dr.Sushma Krishnegowda Assistant professor Dept. of Paediatrics

**Title:** Close Range Immersive Photography (CRIMP)

**Funding Agencies:** JSSAHER

**Grants:** 50000.00 **Duration:** 02 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Pediatrics, JSS MC

34. **PI:** Dr.Nazma Mobin Assistant professor, Dept. of Anatomy

**Title:** A study of coronary vasculature pattern and dominance in human cadaveric hearts using silicon cast method and its implications in medical undergraduate training

**Funding Agencies:** JSSAHER

**Grants:** 100000.00 **Duration:** 02 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Anatomy, JSS MC

35. **PI:** Dr, Sujatha P Assistant Professor Dept. of Biochemistry

**Title:** Delineating the mechanism(s) of cell death induced by Diallyldisulfide (DADS) in vitro

**Funding Agencies:** JSSAHER

**Grants:** 50000.00 **Duration:** 02 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

36. **PI:** Deepthi N Gowda, PG Student, Dept. of Biochemistry

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

**Funding Agencies:** JSSAHER

**Grants:** 25000.00 **Duration:** 02 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

37. **PI:** Ms. Lakshmi Nivedya, PG Student, Dept. of Biochemistry

**Title:** Single Nucleotide Polymorphism (SNPs) of KCNJ11 and adiponectin gene with susceptibility to type 2 diabetes in Vokkaliga community of Mysuru

**Funding Agencies:** JSSAHER

**Grants:** 25000.00 **Duration:** 01 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

38. **PI:** Ms. Nishitha R Kumar, Ph D Scholar, Dept. of 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

**Funding Agencies:** JSSAHER

**Grants:** 25000.00 **Duration:** 03 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

39. **PI:** Mr. Mohammed Kaleemullah Ph.D Scholar Dept. of Biochemistry

**Title:** Genotypic characterization of Mycobacterium tuberculosis isolates from tuberculosis patients with and without diabetes

**Funding Agencies:** JSSAHER

**Grants:** 25000.00 **Duration:** 01 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC

40. **PI:** Dr.Likhitha Nadendla, Post Graduate student Dept. of General Medicine

**Title:** To study correlation of serum cytokines with vitamin D Levels among diabetics with/without nephropathy

**Funding Agencies:** JSSAHER

**Grants:** 25000.00 **Duration:** 01 Yrs.

**Status :** Ongoing

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

41. **PI:** Mr.Sai Dheeraj Mulpuru, Under Graduate student

**Title:** Comparative study of correlation of Vitamin D with insulin resistance and lipid parameters among diabetics and non diabetics

**Funding Agencies:** JSSAHER

**Grants:** 25000.00

**Duration:** 02 Yrs.

**Status :** Ongoing

**Contributing departments:** Dept. of Biochemistry, JSS MC



## 124. Funded Projects related to the SDG

The Intervention of Phytohormones to Reduce Arsenic Accumulation in Rice Grains – DST Startup Research Grant – Nov 2019 – **23 Lakhs** – PI – Dr. Mohan TC.

Proteomic Analysis of Rice Roots Exposed To Arsenate to Identify the Novel Regulators of Arsenic Stress Response – Collaborative Project With The University Of Warwick, United Kingdom Under Government's Global Challenges Research Fund (GCRF)- Dec 2019 – **14 Lakhs** – PI – Dr. Mohan TC.

1. **PI:** Dr Vidya C S, Associate Professor, Dept of Anatomy  
**Broad area:** Geriatrics **Funding Agencies:** DBT **Grants:** 42 lakhs

**Contributing departments:** Depts of Anatomy, Biochemistry, Geriatric Medicine, JSS MC
2. **PI:** Dr. Rajalakshmi R, Professor and Head, Dept of Physiology  
**Broad area:** Geriatrics **Funding Agencies:** DBT **Grants:** 92 lakhs

**Contributing departments:** Depts of Physiology, Biochemistry, Geriatric Medicine, JSS MC
3. **PI:** Dr.MVSST SubbaRao, Professor, Dept of Biochemistry  
**Broad area:** Cervical Cancer **Funding Agencies:** SPARC **Grants:** 49 lakhs

**Contributing departments:** Depts of Biochemistry JSS MC and Pharmaceutics, JSSCPM
4. **PI:** Dr.MVSST SubbaRao, Professor, Dept of Biochemistry  
**Broad area:** Cervical Cancer **Funding Agencies:** DST **Grants:** 60 lakhs

**Contributing departments:** Depts of Biochemistry JSS MC and Pharmaceutical Chemistry, JSSCPM
5. **PI:** Dr. Madhu B, Associate Professor, Dept of Community Medicine  
**Broad area:** Hypertension **Funding Agencies:** MHRD-SPARC T **Grants:** 56 Lakhs

**Contributing departments:** Depts of Community Medicine, Biochemistry, JSSMC
6. **PI:** Dr. Madhu B, Associate Professor, Dept of Community Medicine  
**Broad area:** Hypertension **Funding Agencies:** DST-SERB **Grants:** 49 Lakhs

**Contributing departments:** Depts of Community Medicine, Biochemistry, JSSMC
7. **PI:** Dr. Mahesh PA, Professor and Head, Dept of TB & Respiratory Medicine  
**Broad area:** Impact of air pollution on lung function

**Funding Agencies:** UGC-STRIDE

**Grants:** 4 Crores

**Contributing departments:** Depts of Respiratory Medicine, Biochemistry, JSSMC

8. **PI:** Dr. Prashant Vishwanath, Professor, Dept of Biochemistry

**Broad area:** Haemoglobinopathies **Funding Agencies:** VGST- K-FIST L2 **Grants:** 30 Lakhs

**Contributing departments:** Depts of Biochemistry, OBG, JSSMC

9. **PI:** Dr. Shobha C, Tutor, Dept of Biochemistry

**Broad area:** Haemoglobinopathies

**Funding Agencies:** VGST- K-FIST L2

**Grants:** 3 Lakhs

**Contributing departments:** Dept of Biochemistry, JSSMC

10. **PI:** Dr.Kusuma K.S. Assistant Professor, Dept of Biochemistry

**Broad area:** Sarcopenia and Frailty in Elderly

**Funding Agencies:** DBT

**Grants:** 50 lakhs

**Contributing departments:** Dept of Biochemistry, Geriatrics, Physiology, Surgery, Psychiatry and Community Medicine, JSSMC

11. **PI:** Dr. Jayanthi MK, Professor and Head, Dept of Pharmacology

**Broad area:** Lung Carcinoma **Funding Agencies:** DBT **Grants:** 50 lakhs

**Contributing departments:** Dept of Pharmacology and Biochemistry, JSSMC

12. **PI:** Dr. Jayanthi MK, Professor and Head, Dept of Pharmacology

**Broad area:** Lung Carcinoma **Funding Agencies:** DST-SERB **Grants:** 63 lakhs

**Contributing departments:** Dept of Pharmacology and Biochemistry, JSSMC

13. **PI:** Dr. Jayanthi MK, Professor and Head, Dept of Pharmacology

**Broad area:** Lung Carcinoma **Funding Agencies:** DST-SERB **Grants:** 63 lakhs

**Contributing departments:** Dept of Pharmacology and Biochemistry, JSSMC

14. **PI:** Dr. Pushpa.V.H, Asso. Professor, Dept of Pharmacology

**Broad area:** Cancer growth inhibition through ayurvedic extracts in vitro and in vivo

**Funding Agencies:** DST-SERB

**Grants:** 49 lakhs

**Contributing departments:** Dept of Pharmacology and Biochemistry, JSSMC

15. **Co PI:** Dr. Jayanthi MK, Professor and Head, Dept of Pharmacology

**Broad area:** Parkinson's disease **Funding Agencies:** DST-SERB **Grants:** 50 lakhs

**Contributing departments:** Dept of Pharmacology and Biochemistry, JSSMC

16. **PI:** Dr Prathima C, Asso. Professor, Dept of Pharmacology

**Broad area:** Tuberculosis

**Funding Agencies:** TB India- 2019-2020

**Grants:** 25000

**Contributing departments:** Dept of Pharmacology and Community Medicine, JSSMC

17. **PI:** Sumana.M.N, Professor, Dept of Microbiology

**Broad area:** Tuberculosis **Funding Agencies:** ICMR **Grants:** 43 lakhs

**Contributing departments:** Dept of Microbiology, Pharmacology, JSSMC

18. **PI:** Dr.Praveen Kulkarni, Associate Professor, Dept of Community Medicine

**Broad area:** Family planning interventions **Funding Agencies:** University of California, USA **Grants:** 5.75 Lakh

**Contributing departments:** Dept of Community Medicine , JSSMC

19. **PI:** Dr.Nayanabai Shabadi, Asst Professor, Dept of Community Medicine

**Broad area:** DOTS in TB

**Funding Agencies:** TB Association of India

**Grants:** 50,000

**Contributing departments:** Dept of Community Medicine , JSSMC

20. **PI:** Dr.Sunil Kumar D, Associate Professor, Dept of Community Medicine

**Broad area:** Diabetes Mellitus

**Funding Agencies:** DHR

**Grants:** 36 Lakh

**Contributing departments:** Dept of Community Medicine , JSSMC

21. **PI:** Dr.Sunil Kumar D, Associate Professor, Dept of Community Medicine

**Broad area:** Diabetes Mellitus **Funding Agencies:** JSS AHER **Grants:** 20,000/

**Contributing departments:** Dept of Community Medicine , JSSMC

22. **PI:** Dr.Praveen Kulkarni, Associate Professor, Dept of Community Medicine

**Broad area:** Geriatric nutrition **Funding Agencies:** DBT **Grants:** 27.5 lakhs

**Contributing departments:** Dept of Community Medicine, Biochemistry, Geriatric Medicine, Psychiatry, Nutrition & Dietetics, JSSMC

23. **PI:** Dr.Prathap T, Associate Professor, Dept of OBG

**Broad area:** Laparoscopic hysterectomy

**Funding Agencies:** ICMR

**Grants:** 30,000/-

**Contributing departments:** Dept of OBG, JSSMC

24. **PI:** Dr. Premnath Raman Professor, Dept of Ophthalmology

**Broad area:** Diabetic Macular Oedema

**Funding Agencies:** ICMR

**Grants:** 25,000/-

**Contributing departments:** Dept of Ophthalmology, JSSMC

25. **PI:** Dr. Srishti C Betsurmath, Post graduate student, Dept of Dermatology

**Broad area:** Stable Vitiligo **Funding Agencies:** ICMR

**Grants:**50,000/-

**Contributing departments:** Dept of Dermatology , JSSMC

26. **Co PI:** Dr. Madhu Srinivasarangan Asst. Professor and Head Dept of Emergency Medicine

**Broad area:** Injury surveillance **Funding Agencies:** NITI Aayog **Grants:** 1000000/-

**Contributing departments:** Dept of Emergency Medicine, JSSMC

27. **PI:** Mr.Mohammed Kaleemullah, Post graduate student, Dept of Biochemistry Medicine

**Broad area:** Tuberculosis **Funding Agencies:** JSSAHER **Grants:** 55,000.00/-

**Contributing departments:** Dept of Biochemistry, Pulmonology, JSSMC

28. **PI:** Dr.Pushpa N.B, Dept of Anatomy

**Broad area:** Mental health **Funding Agencies:** JSSAHER **Grants:**50,000.00 /-

**Contributing departments:** Dept of Anatomy, JSSMC

29. **PI:** Dr.Swetha G, Post graduate Student, Dept ofCommunity Medicine

**Broad area:** Diabetes **Funding Agencies:** JSSAHER **Grants:** 97,500.00/-

**Contributing departments:** Dept of Community Medicine, General Medicine, JSSMC

30. **PI:** Dr. Shobha C.R, Tutor, Dept of Biochemistry

**Broad area:** Obesity **Funding Agencies:** JSSAHER **Grants:** 100,000.00/-

**Contributing departments:** Dept of Biochemistry, JSSMC

31. **PI:** Dr. P.A. Mahesh, Professor and Head, Dept of TB &  
Respiratory Medicine **Broad area:** Confluence of

Infectious and Non Communicable Diseases **Funding**

**Agencies:** ICMR

**Grants:** 31,582,260.00/-

**Contributing departments:** Dept of TB & Respiratory Medicine, JSSMC

32. **PI:** Dr Akila Prashanath, Professor, Dept of Biochemistry

**Broad area:** Neonatal sepsis **Funding Agencies:** ICMR **Grants:**3,900,000.00/-

**Contributing departments:** Dept of Biochemistry, JSSMC

33. **PI:** Dr Rajeshkumar T, Associate Professor, Dept of Biochemistry

**Broad area:** Neonatal sepsis **Funding Agencies:** ICMR **Grants:**4,870,000.00/-

**Contributing departments:** Dept of Biochemistry, JSSMC

34. **PI:** Dr. Swetha N.K. Assiatant Professor, Dept of Biochemistry

**Broad area:** Vitamin D deficiency

**Funding Agencies:** ICMR

**Grants:** 3,337,000.00/-

**Contributing departments:** Dept of Biochemistry, JSSMC

35. **PI:** Dr Akila Prashanath, Professor, Dept of Biochemistry

**Broad area:** Neonatal sepsis **Funding Agencies:** JSSAHER **Grants:** 50000.00/-

**Contributing departments:** Dept of Biochemistry, JSSMC

36. **PI:** Mr.Meghnath Dahal, Post graduate student, Dept of Biochemistry

**Broad area:** Neonatal sepsis

**Funding Agencies:** JSSAHER

**Grants:** 50000.00/-

**Contributing departments:** Dept of Biochemistry, JSSMC

37. **PI:** Dr Pushpa.V.H, Asso. Professor, Dept of Pharmacology

**Broad area:** Breast cancer **Funding Agencies:** JSSAHER **Grants:** 50000.00/-

**Contributing departments:** Dept Pharmacology, JSSMC

38. **PI:** Dr Jayanthi.M.K, Professor & Head, Dept of Pharmacology

**Broad area:** Cancer **Funding Agencies:** JSSAHER **Grants:** 100000.00/-

**Contributing departments:** Dept Pharmacology, JSSMC

39. **PI:** Dr Ashwini P.K, Asso. Professor & Head, Dept of Dermatology

**Broad area:** Vitiligo **Funding Agencies:** JSSAHER **Grants:** 60000.00/-

**Contributing departments:** Dept Dermatology, JSSMC

40. **PI:** Ms. Lavanya B R, Post graduate student, Dept of Biochemistry

**Broad area:** Diabetic nephropathy **Funding Agencies:** JSSAHER **Grants:** 100000.00/-

**Contributing departments:** Dept Biochemistry y, JSSMC

## 125. Care and safety measures for pregnant women

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

### Publications:

- Roopa Satyanarayan Basutkar, Pooja Sudarsan, Chris Elizabeth Vinod, Resia Varghese, Divya Perumal, S Ponnusankar. The risk of antenatal depression among the iron-deficient anaemic pregnant women: An evolving correlation, Current Medicine Research and practice ,2019; 9: 150-155.
- Deepalakshmi M., Vignesh Kumar K., Nandini R., Norah HVL Hriatmawii and Arun K.P.\* Corticosteroids induced Uterine Bleeding: A Case Report, World Journal Of Pharmacy And Pharmaceutical Sciences, May 2019; 8 (5): 1289-1293.
- Roopa BS, Thomas Eipe, Tenzin Tsundue, Divya P, S Ponnusankar Reduced vitamin D levels and iron deficiency anaemia in pregnant women: an evolving correlation, Journal of Young Pharmacists 2019; 11(1): 92-96
- Roopa BS, Tenzin T, Hema S, Anju Rose, S Ponnusankar. Vitamin D supplementation in patients with iron deficiency anaemia: a systematic review and a meta-analysis. Systematic Reviews in Pharmacy 2019; 10 (1): 01-10

## **126. Research and publication, patents Counseling to the pregnant women regarding the care and safety measures about micro nutrients**

### **Measures taken for safety of pregnant women**

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

Publications:

- Roopa Satyanarayan Basutkar, Pooja Sudarsan, Chris Elizabeth Vinod, Resia Varghese, Divya Perumal, S Ponnusankar. The risk of antenatal depression among the iron-deficient anaemic pregnant women: An evolving correlation, Current Medicine Research and Practice ,2019; 9: 150-155.
- Deepalakshmi M., Vignesh Kumar K., Nandini R., Norah HVL Hriatmawii and Arun K.P.\* Corticosteroids induced Uterine Bleeding: A Case Report, World Journal Of Pharmacy And Pharmaceutical Sciences, May 2019; 8 (5): 1289-1293.
- Roopa BS, Thomas Eipe, Tenzin Tsundue, Divya P, S Ponnusankar Reduced vitamin D levels and iron deficiency anaemia in pregnant women: an evolving correlation, Journal of Young Pharmacists 2019; 11(1): 92-96
- Roopa BS, Tenzin T, Hema S, Anju Rose, S Ponnusankar. Vitamin D supplementation in patients with iron deficiency anaemia: a systematic review and a meta-analysis. Systematic Reviews in Pharmacy 2019; 10 (1): 01-10

## **127. Research related to the mentioned conditions. NSS awareness programs on communicable diseases**

### **Non communicable diseases, mental health and well being**

Non communicable diseases (NCDs) contribute to around 5.87 million (60%) of all deaths in India. Our contributions to this agenda includes research works pertaining to communicable diseases such as Alzheimer's, Cancer, Diabetes and various neuro- degenerative diseases. The Rotaract Club of JSS College of Pharmacy, Ooty sponsored by the Rotary Club Nilgiris West organised the 'Prevention of Depression & Suicide Among Youth' program that comprised of the intercollegiate short film competition "WE CARE" and "WE ARE READY TO TALK" awareness speech to promote mental health and well-being and to prevent depression & suicide among youth which is the crucial need of the hour. As a Consultant psychiatrist, Rtn. Dr. Shivadharshini brilliantly reflected the psychological facets of the movies that elucidated on the enhancing of Mental Health of Youth.



## 128. Free zones from tobacco and alcohol. Disciplinary committee to monitor the substance abuses.

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



**Sign board indicating no to substance abuse**

Patient counselling, Research, maternity leave and insurance , Roctract program on mentrural hygeine, Provition of incinarators for safe disposable of sanitary napkins

## 129. Sustainable Menstruation Program

The Rotaract Club of JSSCPO and the Rotary Club of Nilgiris West organised a sustainable menstruation program for the college girls and staff of JSS College of Pharmacy, at the College auditorium.

The speaker, Gynaecologist Rtn. Dr. Keerthana Kumar rendered a very informative talk on the menstrual hygiene and the deleterious effects of the single use sanitary pads. The session was very interactive where all the questions raised by the audience were graciously answered by the doctor and Rtn. Mrs. Sunitha Bala. They clearly explained the essential need for the women to shift to green menstruation and were incredibly impactful after which Ms. Renita Castelino; a Pharm D Intern gave a very positive feedback.

The two Ladies of Essence, Mrs. Sunitha Bala & Dr. Keerthana broke the myths and hesitation about periods and facilitated the girls with a positive mindset of No More Remorse & Whispers through their menstrual cycle and a Big Shout out to a Happy Sustainable Menstruation.



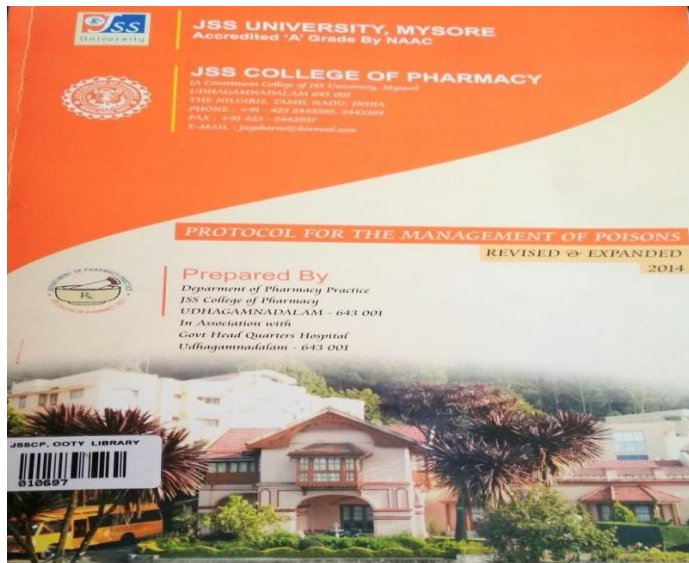
### 130. Maternity leave to female working staff

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

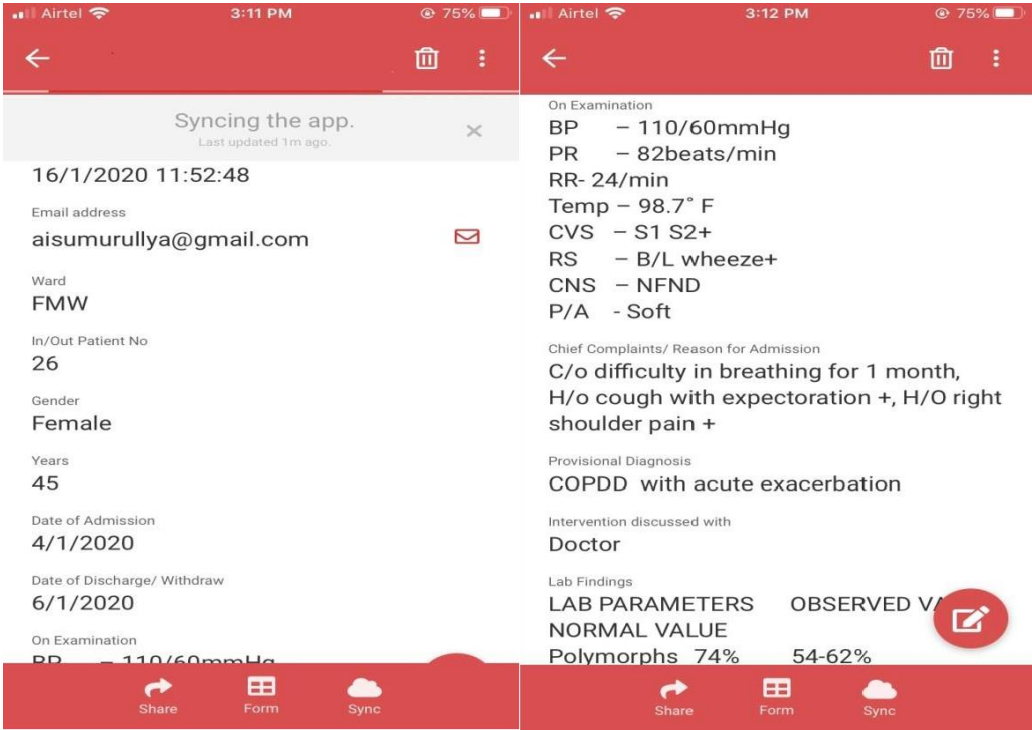
### 131. Drug information's Centre

All drug information's Centre, DIC app, Antibiotic policy and antibiogram development, High alert medication list, Poison information and poison protocol, Drug profiles and hospital Formulary, Health camps and dental camps, Health card insurance and tie up with SM hospital, Patient counseling for all drug information. Health insurance provided by the college.

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



# Protocol for poison management



## Drug info service application



### 133. Tobacco free zone

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



### 134. Medical camps Polio vaccines

**Medical camps Polio vaccines, awareness program, antinatal card for pregnant vaccines Research and development of novel formulations and technologies policies for IPR and WORLD POLIO DAY**

This year, World Polio day was observed with the theme of “END POLIO NOW”. In this regard, the Rotary Nilgiris West along with the Rotaract Club of JSSCPO organised a polio awareness program for the students of JSS College of Pharmacy Ooty, at the College auditorium.

Rtn. Dr. S P Dhanabal, Principal JSSCPO welcomed the gathering of about 250 students , staff & Rotarians after which the President of the Rotary Club Nilgiris West, Dr. V Balasubhramaniam gave a presentation that elucidated about the current facts and stats on Polio and the urgent need to eradicate Poliomyelitis.

The session truly shed light to the audience that though India has an edge over a few other countries by being declared as a Polio Free Country by the WHO; until the virus is completely obliterated from the world, every child in the country is under the risk of a poliovirus attack and explained the alarming state that if all eradication efforts are stopped now, within 10 years polio could paralyse as many as 200,000 children each year.

This encouraged the audience to contribute to End Polio Now and be a part of the history that Rotary has created.



## Outreach Camps

### 135. Diabetes Self-Management Education Camp

An outreach activity on Diabetes Education was organized by the Coordinator of Special Interest Group in Patient Care Management (SIG PCM), Mrs. Kanakavalli K. Kundury, Assistant Professor, Department of Health System Management Studies under the leadership of Dr. H. Basavana Gowdappa, Vice Chancellor, JSS Academy of Higher Education & Research, at JSS Urban Health Centre (UHC), Medar Block, Mysuru on Saturday,



Details of diabetic patients were collected from the records of JSSUHC and 75 patients in the community were informed prior, through phone calls, about the camp being conducted. A total of 65 patients have attended the camp. Diabetes management education was given to them using a PowerPoint Presentation (PPT) in local language Kannada. Patients had expressed their appreciation on the efforts taken to empower them with knowledge required for self-management of diabetes.



### **136. Health Camp organized by SAAHAS Zero waste**

Dr. Mamatha was invited as resource person for the health camp organized by TATA Global Beverages in collaboration with SAAHAS Zero waste for the rag pickers in Mysore



### **137. Guest Lecture on Health Education from District Health and Family Welfare Organization**

Dr. Mamatha was invited for a guest lecture from District Health and Family welfare organization, Mysore as part of MDP for district health officers during February/March 2020





### 138. Hand Hygiene Day

The program was conducted at JSS Hospital. The importance of hand hygiene was stressed by Director, JSSH, HICC Chairman Dr Ravi M D, JSSH as well as by Mr. Rohit Bhatia- Assistant Vice President Marketing from Schulke India. The awareness amongst the public was instilled by performance of hand rub by general public, patients, HCW and students across the facility. This was followed by prize distribution to the winners of the hand hygiene practices by the different cadres of workers of the hospital. The Mass Photo Shoot was carried out by HIC team, voluntaries and MBA volunteers' students as well as Nursing Students showing clean hands after hand rub in West Gate entry.



### **139. Good Health and Wellbeing can be archived through dedicated sports activities:**

During recent decades, there has been a progressive decline in the level of physical activity in people's daily lives in developed countries. Sport and physical activity have long been used as a tool to improve mental, physical and social well-being. Sports also play the important role of imparting character values, teach honesty, teamwork and fair play.

Yoga plays a very important role in our life. The art of practicing yoga helps in controlling an individual's mind, body and soul. It brings together physical and mental disciplines to achieve a peaceful body and mind; it helps manage stress and anxiety and keeps you relaxing. It also helps in increasing flexibility, muscle strength and body tone. Yoga teaches students to persevere, be patient, and work towards their goals. Yoga also provides tools for practicing compassion, mindfulness, generosity, focus, strength, and flexibility. Hence, during the induction program, Mr. Srihari, Yoga practitioner was invited to share the benefits of yoga to the students.



## **140.JSS Inter- Institutional Sports Meet held at Suttur**

This sports meet was conducted in the memory of Paramapujiya Jagadguru Dr. Shivarathri Rajendra Mahaswamiji. There were more than 500 participants who participated from various JSS institutions. The students of Department of Health System Management Studies, JSSAHER participated and won prizes.



## **141.JSS AIKYA U-FEST SPORTS MEET 2020**

The sports meet was hosted by JSS Dental College & Hospital, Mysore from 5<sup>th</sup> to 7<sup>th</sup> March 2020 at JSS Academy of Higher Education & Research (JSS AHER) sports ground, the meet was inaugurated by Dr. Surinder Singh, Vice Chancellor, JSS AHER and the Guest of Honor Mr. Nagaraj.R, National level Tennis player.



## **142. South Zone Inter University Basketball tournament:**

Selected men's and women's team from JSS AHER represented the JSS Academy of Higher Education & Research in the South Zone Inter University Basketball tournament held at Chennai.

The men's and women's team along with respective team managers Dr.Sujay M.J, and Dr. Divya Rao represented the institution





## 143. Awareness on Food Adulteration

Division of Nutrition & Dietetics, DWH-FLS, JSS AHER, Mysuru exhibited a stall on “Food Adulteration” at Suttur Jathra. Faculties, Research Scholars, students of under graduate, Post Graduate and non-teaching staff were involved in mobilizing the awareness among several thousands of visitors including pilgrims, tourists, students and public.

### During the exhibition-

- The mode of adulteration, adulterants added and how to detect the added adulterants of different food groups such as milk and milk products, cereals and pulses, oils and fats, sugar and sugar products, spices, processed foods were demonstrated live to the visitors.
- Awareness about health hazards (such as cancer, lungs disease, heart disease, renal disorders, etc.) of the adulterants, non-permitted food colors, preservatives, pesticides, regular intake of carbonated beverages and intake of fried .foods prepared in oil used repeatedly.



*Division of Nutrition and Dietetics stall at Suttur Jathra Students demonstrating to visitors at the food adulteration stall*

### 143. Awareness on Rare Diseases

The Department of Water & Health in association with JSS Medical College had organized “World Rare Diseases Day”. The awareness program was initiated by the Special Interest Group in Rare Genetic Diseases.



*L- R: Dr. N. Raghu, Dr.Srinivasamurthy, Paediatrician, Neonatal Intensive Care Unit (NICU), JSS HOSPITAL & Dr.Amruthavalli, Associate Professor - CIST, University of Mysore.*

As a prelude to the event, a Marathon named “Race for 7” was conducted by Special Interest Group (SIG) in collaboration with Organisation for Rare Diseases India (ORDI), JSS Hospitals & JSS AHER on 28th February to mark the occasion and to create awareness on “World Rare Disease Day”.



*Students and faculties of FLS and JSS Medical College participated on the marathon event organized by SIG group in collaboration with Organization for Rare Diseases India (ORDI), JSS Hospitals & JSS AHER*

#### **144. Discussions beyond boundaries regarding diseases**

The Allergy School on “Insect Venom Allergy and Mastocytosis”, held at The University Medical Center Groningen, Netherlands. The Allergy school was organized by the European Academy of Allergy and Clinical Immunology, Switzerland. **Dr. M.N. Kiran Kumar** attended the event to extend the knowledge between institutions. Such discussions would help gather better ideas on diseases which can be further worked on to treat cost effectively.



## 145. International Day of Immunology

To mark the International Day of Immunology, Division of Biotechnology & Bioinformatics, Department of Water & Health – Faculty of Life Sciences (DW & H - FLS), JSS Academy of Higher Education & Research (JSS AHER), Mysuru, in association with Indian Immunological Society (IIS), All India Institute of Medical Sciences, New Delhi, organised a one day program on the theme “Immunology and Allergic Diseases” at DW&H – FLS, JSS AHER, Mysuru. The event was sponsored by Indian Immunological Society (IIS).

The opening remarks were conveyed by the Presiding Guest of this function, Dr. (col) M Dayananda, Director, JSS Hospital, Mysore, on the importance of immunology and facing the growing environmental challenges in the world. Next, special lectures were delivered by Dr. Y.P. Venkatesh, Rtd. Scientist, Central Food Technological Research Institute, Mysuru who conveyed the key message on “Science on Allergology in Relation to Food Allergens”, accompanied by Dr. P.A Mahesh, Professor & Head, TB & Respiratory Medicine, JSS Medical College & Hospital, Mysuru delivered the talk on “An Introduction into the Epidemiology and Immunology of Sensitization to Allergens”. Undergraduate and postgraduate students of DW & H – FLS presented the E-posters on the theme “Immunology and Allergic Diseases”. The E-posters were evaluated by the external judge, Dr. Venkatesh YP, Rtd. Scientist, CFTRI, Mysuru. The celebration day was concluded by prize distribution to the awardees, followed by concluding remarks from the Head, Dr. Raveesha KA, DW & H - FLS.



*Dr. (col) M. Dayananda, Director, JSS Hospital, Mysore, delivering the Presidential address*

*Winners of E – poster competitions being felicitated by Dr. Y.P. Venkatesh, Rtd. Scientist, CFTRI, Mysuru. The event was organized by Dr. Kiran kumar MN (left).*

## 146. Sports and Cultural meet

Health and well-being are an important aspect of academic success and retention; when a student is healthy in mind and body, they are better able to focus on and complete their studies. By taking measures to improve a student's health and well-being, an institution is actually helping its self by potentially increasing the student's GPA and graduation, and retention rates.

The goal is to have the campus community flourish and be fulfilled individually and within our communities where we live, learn, work, and play which is in line with the Fit India Movement of the Government of India. As one of the vital stakeholders in Health & Well-Being, the Sports and Campus Recreation Complex should fulfill this vision by providing space and opportunities for students to discover and affirm their own well-being practices in five different dimensions (emotional, physical, social, professional and spiritual) that lead to a healthy lifestyle.

DWH – FLS conducted the annual sports and cultural meet .The event was inaugurated by Dr. S. Balasubramanian, Dean, FLS and Director Research, and Dr. P.A.Kushalappa, Director Academics. FLS Annual Sports Meet was organized on 9<sup>th</sup> and 10<sup>th</sup> April. Students participated in several competitions like cricket, football, athletics, shuttle etc., and won prizes. Several off stage events like rangoli, hair styling, tattooing, face painting, creative writing, canvas painting, cooking without fire, best out of waste etc., were organized.



*Winners of the cricket team being felicitated by Dr.P.A Kushalappa, Director Academic, JSS AHER at the FLS Annual Sports Meet.*



*Winners of all the sports events at the Department of Water & Health-FLS*

### **Annual Meets**



*Participants and winners of off stage competitions*



*Students participating in various on stage events*

Mr. Inchara Bhavith bagged the silver medal in the 24th Asian-International WFSKO Open Karate Championship held at Priyadarshini Sports Complex, Mumbai.



*Mr. Inchara Bhavith with his silver medal*



## 147. YOGA FOR WELL BEING

Yoga practices are being conducted at the Medical college campus on a regular basis for the wellbeing of faculty and students.

