

JSS Academy of Higher Education & Research JSS Dental College & Hospital

ISO 9001:2015 Certified, Accredited A+ Grade by NAAC
JSS Medical Institution Campus, S.S. Nagar, Mysuru - 570015



COMPENDIUM ON SUSTAINABLE DEVELOPMENT GOAL 2023



Vision

To be a Leader in Education, Training in Dental Sciences, Fostering Professionals recognized for their Excellence & Patient Care.

Mission

- To impart quality Dental Education and develop exemplary oral health care professionals.
- To nurture Research that contributed towards advancement of knowledge and innovation in Dental Sciences.
- To provide comprehensive oral health care that contributes to the well-being of the society with an emphasis on underserved population.
- To foster lifelong learning that supports professionals to keep pace with advances in Dental Sciences.

Our Visionary Leaders



*HH Jagadguru Sri Shivarathri Deshikendra Mahaswamiji
Jagadguru Sri Veerasimhasana Mahasamsthana Math Suttur Srikshetra*



*Dr. C. G. Betsurmah
Executive Secretary,
JSS Mahavidyapeetha, Mysore*



*Dr. Suresh B
Pro Chancellor
JSS AHER*



*Dr. Surinder Singh
Vice Chancellor
JSS AHER*



*Dr. B. Manjunatha
Registrar, JSS AHER*



*Dr. Prashanth Vishwanath
Dean (Research), JSS AHER*



Message from the Principal

In recent years, the world has witnessed an increasing realization of the interconnectedness between human health, environmental well-being, and societal progress. The dental profession, like many others, has recognized its role in contributing to a more sustainable future. This compendium reflects the collective efforts of dental professionals, researchers, educators, and policymakers who have come together to align their practices and initiatives with the United Nations' Sustainable Development Goals (SDGs).

The integration of sustainable practices within dentistry and by adopting principles such as responsible resource management, reduction of waste, and community engagement, dental professionals can play a vital role in advancing the SDGs.

The chapters within this compendium cover a wide array of topics, from promoting oral health access in underserved communities to implementing eco-friendly dental practices. Each contribution highlights the ways in which dental professionals can contribute to the SDGs, fostering a better understanding of the direct and indirect impacts of dentistry on society and the environment.

As we navigate the path towards a more sustainable future, let this compendium serve as a guide for dental professionals to embrace the challenges and opportunities that lie ahead. By aligning our practices with the SDGs, we can contribute to a healthier planet and a brighter future for generations to come.

Together, we can make a lasting impact—one smile, one patient, and one sustainable initiative at a time.

Dr Dhakshaini M R

Principal

JSS Dental College and Hospital



Message from Vice Principal

Member States of the United Nations approved the Sustainable Development Goals (SDGs), also known as the Global Goals, in 2015.

This was a global action call to eradicate poverty, safeguard the environment, and guarantee that all citizens experience peace and prosperity by 2030. Although great progress was made in achieving the Millennium Development Goals (MDGs) on a worldwide scale, there was a need for an integrated action that resulted in a balanced holistic development leading to social, economic, and environmental sustainability, which ultimately led to the establishment of the SDGs.

The 17 Sustainable Development Goals (SDGs) are interwoven in such a way that action in one SDG will have major positive effects on other SDGs as well, resulting in rapid development.

The lofty goals of each SDG need action from all societies via effective partnerships between governments, the commercial sector, civil society, and people. The ultimate objective is to secure a healthier world for future generations.

Although dental health is essential to general health and well-being, there are significant disparities in oral health both within and across nations. Although oral illnesses are mainly avoidable, their worldwide burden remains unacceptably high. In addition to offering exceptional education, JSS Dental College and Hospital, under the visionary direction of the JSS Academy of Higher Education and Research, has always contributed to efforts to minimize these disparities in oral health. Our efforts to contribute holistically to SDGs are reflected in the institution's vision, mission, and strategic orientations.

I am quite appreciative of everyone who has put up their best efforts in all of our attempts, bringing out a compendium of activities in achieving SDG goals. I would like to thank the administration of the JSS Academy of Higher Education and Research for their consistent support and direction, as well as our teaching and non-teaching faculty members and students for their active participation.

Dr Jaishankar H P

Vice Principal

JSS Dental College and Hospital

Contributors



Dr Anushree S M
Administrative Officer



Sri B V Shadaksharaswamy
Superintendent



Dr Sanjay CJ
Reader, Dept of Oral Medicine
& Radiology



Dr Girish M S
Reader
Dept of Paediatric & Preventive
Dentistry



Dr Vidya G D
Reader
Dept of Oral Pathology &
Microbiology



Dr Meenakshi S
Lecturer
Dept of Prosthodontics,
Crown and Bridge



Dr Sushma R
Lecturer
Dept of Public Health Dentistry



Mrs. Sumithra S
Computer Operator



Mr Mallappa M G
Computer Operator
Grade-II

Member Secretary



Dr Chanchala HP
Assistant Professor
Dept of Pediatric and Preventive Dentistry

I N D E X

Contents	Page Number
Goal-1: No Poverty	11
Goal-2: Zero Hunger	37
Goal-3: Good health and wellbeing	41
Goal-4: Quality Education	111
Goal-5: Gender equity	181
Goal-6: Clean water and sanitation	195
Goal-7: Affordable and Clean Energy	201
Goal-8: Decent Work and Economic Growth	207
Goal-9: Industry, Innovation and Infrastructure	221
Goal-10: Reduce inequality within and among countries	269
Goal-11: Sustainable Cities and Communities	279
Goal-12: Responsible Consumption and production	309
Goal-13: Climate Action	321
Goal-14: Life Below Water	327
Goal-15: Life on Land	331
Goal-16: Peace, Justice and Strong Institutions	341
Goal-17: Partnership for the Goals	349

SDG 1



NO POVERTY



**END POVERTY IN ALL ITS
FORMS EVERYWHERE**

Introduction

Global reduction in extreme poverty was driven mainly by Asia – notably China and India. Between 2005-06 and 2015-16, the incidence of multidimensional poverty in India was almost halved, climbing down to 27.5 percent from 54.7 percent as per the 2018 global Multidimensional Poverty Index report. Within ten years, the number of poor people in India fell by more than 271 million (from 635 million to 364 million). Traditionally disadvantaged subgroups such as rural dwellers, scheduled castes and tribes, Muslims, and young children are still the poorest in 2015-16. However, the biggest reductions in multidimensional poverty have been witnessed among the poorest and traditionally disadvantaged groups – across states, castes, religions and age-groups. Multidimensional poverty among children under 10 has fallen the fastest. The Government of India has many progressive schemes, including the world's largest employment guarantee scheme, the Mahatma Gandhi National Rural Employment Guarantee Scheme, and the National Social Assistance Programme.

Ending poverty in all its forms everywhere forms the first goal of the 2030 Sustainable Development agenda. It calls for ensuring social protection, enhancing access to basic services, and building resilience against the impacts of natural disasters which can cause severe damage to people's resources and livelihoods. The international community agrees, through the Sustainable Development agenda for 2030, that economic growth must be inclusive, especially of the most poor and vulnerable, and aims to eradicate extreme poverty for all people everywhere in the next 15 year.

Initiatives taken in this regard

JSS Dental College & Hospital is helping people from low socio-economic strata by providing treatments at reduced cost. Initiatives like poor patients' fund, dantabhagya yogana, social responsibility initiatives, implementation of various government health insurance schemes and subsidized health care to the people residing in urban slums through JSS Urban Health Centre etc, are implemented by JSS Dental College & Hospital. Tertiary health care is established at Chamarajanagara which provides treatment at subsidized rates which is definitely helping in providing quality health care to the needy poor and middle-class patients. Creating health care provision for medical and dental illnesses at Suttur and adoption of Suttur village for model health village program will enable all the people of Suttur with almost free treatment and help the people to get quality health care and additionally promotes wellness by various preventive interventions and initiatives, like training of children with special health care needs, creating awareness about oral cancer, gifting beautiful smile programme for underprivileged, serving poor children by meeting their oral health needs at JSS Free Residential school, Suttur.

Programs aligning to no poverty



Women Tech Acceleration Program

Institution's Innovation Council of JSS Dental College & Hospital conducted a "Women Tech Acceleration Program" led by DERBI Foundation, an innovation supporting company supported by Start UP Karnataka on 20th July 2022 at Board Room, JSS Dental College

Dr Raghav Shetty , CEO Nutrisukan Biotech, Mr Jayachandran, Dental Mechatronics, Dr Prasannasrinivas Deshpande, Dr Chandrashekhar BR, Vice Principal, JSS Dental College, Dr Nitin V Muralidhar, IIC Co-Ordinator, Mr. Jagana Karthik , Program Lead, DERBI Foundation, Mrs. Bhavani , Community Manager, DERBI Foundation, Dr Amulya ,Dept of ENT , JSS Medical College , Mrs Sukanya , Nutrisukan Biotech presided over the program.

Oral Health education programme

Dept. of Periodontology held an Oral screening camp on 27.7.2022 at Nrupathunga School, Mysore. Around 132 people were screened. Treatment advice and referrals were done. Oral Health education talks were given and oral hygiene products were distributed.



Dental Camp by the Dept. of Conservative Dentistry & Endodontics

To commemorate the 107th Jayanthi celebration of His Holiness Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji a camp was organized by FARMER ASSOCIATION for the health checkup of all the farmers and all the resident from puttegowdana hundi, Mysore on 18th August 2022, Mr Kurbur shantakumar, sugar cane Farmer association head (kabbu belegara sanga) Dr Pratibha Pereria , Head of the department of Geriatric Medicine, JSS Hospital, Dr Ashwini T S, In charge Head , Dental OPD, JSS Hospital, Dr Sowmya H K, Lecturer, JSS Dental College and Hospital and other important persons from the village were present in the program.

Dr Ashwini T S, Dr Sowmya H. K, Dr Anju Thomas, Dr Swathi vatsa and Dr Pratima chaurasia, JSS Dental College and Hospital had taken part in the screening camp, more than 85 patients including the government school children were screened for their oral health status

Workshop On - Primary Preventive Oral Health Education Program At Residential School Suttur

The program consisted of an oral health education lecture for 1st and 2nd standard children at JSS Free Residential School Sutter. Children, Teachers, and Hostel caretakers were educated on the proper brushing technique, use of appropriate size toothbrush for the relevant age,



routine 3 monthly disposals of the used toothbrush, the appropriate amount of toothpaste use, and appropriate frequency of brushing with time by Paediatric dentist and Hygienist team from JSS Dental College and Hospital, Mysuru and low fluoride toothpaste specific for the age group were distributed to the 169 children with support from the Group Pharmaceuticals. The children were given an Audiovisual simulator model demonstration for the correct method of children brushing in easily understandable language. Children also were supplied with an age-appropriate oral hygiene kit sponsored by Group Pharmaceuticals.

To practice, a proper brushing technique child has to remember sixteen different anatomical positions which are difficult. Recent studies have reported that it is very difficult to find a correct method of brushing on social media for both adults and children. So with experience and research Department of pediatrics and preventive dentistry of the Faculty of dentistry constituent colleges of JagathguruSriShivarathreeshwara University has designed a novel brushing method for children based on the sequence learning principle. This method of brushing already is in practice by all grade children of Suttur Free School and was found very effective. Training of school teachers on Primary preventive oral health measures Oral health education through Teachers. Also, the teachers of schools were provided with teaching material containing booklets in which the tooth decay process, diet, and its importance, preventive protocols, and oral hygiene measures were explained in simple equation format and a story format so that teachers will further educate and reinforce the children regarding oral health even in absence of oral care providers.

The program started on the first Friday of August 2022 and progressed every Friday and was completed on the Third Friday of September 2022. This education program was headed by

Dr.Nandlal.B (Prof), Dr.Raghavendra Shanbhog (Reader), Dr. Brinda Godhi (Reader)Mr.Mahendra(Oral Hygienist).



Oral Hygiene instructions programme and Distribution of oral hygiene kits

As An outreach Program of Dept of Pediatric & Preventive Dentistry, JSS

Dental College & Hospital, and as part of special activity under corporate social responsibility has been annually conducting Primary and Preventive Oral Health Education program to the children of Sri Sairanga School for Speech and Hearing Impairment, Mysuru. The School consisting of total of 117 children in the current academic year 2022-23 were reoriented to adopt and carry out the oral hygiene measures on 01-09-2022. As a part of this program Group Pharmaceutical Ltd joined hands with JSS Dental College and Hospital, by providing oral hygiene kits which was distributed to all the children of Sri Sairanga School for Speech and Hearing Impairment, Mysuru

This program was initiated by Dept of Pediatric and Preventive Dentistry, JSS Dental College, Mysuru in the year 1997, Since then this out reach program has been delivered every year at this school This program is unique in its kind, that after the initial orientation toward oral hygiene measures the children would be reinforced with same instructions using assisted learning by the Care givers and teachers at the school.

Dental Camp at Shri Sathya Sai School, Mandya



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Shri Sathya Sai School, Mandya, on 6th September 2022.

283 General were benefitted 224 of them got treated on spot. Those who required further treatment were referred to JSS

Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sunitha.S, Dr. Sushma R, Pgs, house surgeons and final year students.

Health Screening Camp At JSS Layout, 2nd Stage, Mysuru

Jss Hospital has organized the health screening camp on the 11th of September 2022 at Jss layout, 2nd stage. Jss dental college was a part of the program to screen dental health .more than 80 patients were screened for their dental health. Dr. Ashwini T S Dental OPD in charge, jss hospital, Dr. Harsha Raj B N oral surgeon, Dr. Sowmya H.K, endodontist Dr. Anju junior researcher along with interns Dr. Joshua and Dr. Ganesh were present in the camp.

Dental Camp at Mandi Mohalla, Mysuru

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Govt School, Yadavgi Mysore, on 13th September 2022. The camp was organized by Department of PSM, JSSMCH

62 school children were benefitted. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sunitha S and house surgeons.



Dental Camp At Rajarajeshwari Nagar, Mysore,

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Field visit at Rajarajeshwari Nagar, Mysore, on 20th September 2022.

35 General were benefitted. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique were demonstrated to the students. The camp was attended by house surgeons.

One-day training program on State-of-Art “SUITCASE CLINIC



Medical Officer at Denta Mitra A one-day program was organized by the placement and training cell, JSS dental college, and hospital for interns. The talk was delivered by Dr. PranjanMitra. He spoke about how to Enable Young Dentists to start their dentistry practice at a very low or zero investment and stay ahead through technology and the revolutionary “Suitcase Clinic”. The objective of the program

was · State-of-Art “SUITCASE CLINIC” setup helps dentists practice instantly from anywhere at a 1/10th lesser investment than traditional clinic setup · This revolutionary clinic model could be set up in a space lesser than 300 sq feet and can also be used for mobile dentistry services, camps, etc Finally, the vote of thanks was given by Dr. Ravi M B

Workforce Education, Training And Skill Development Program



Inauguration ceremony of the Workforce Education Training and Skill development program’ was conducted on 22nd October 2022. The program was presided by Mrs Kokila MS Deputy Registrar, JSSAHER and Dr Prashant Vishwanath D Dean Research and IQAC coordinator, JSSAHER. Dr Ravindra S Principal, Dr Dakshaini MR Vice Principal, Mrs Dr. Anushree SM,

Administrative officer, JSSDCH were the other dignitaries on the Diaz. The program was attended by all the Non-teaching faculty, IQAC and NAAC coordinators. The inauguration program was followed by Guest lecture on Self-awareness, SWOT and Job description by Dr Nagesh P Professor and Dean JSSCMS and Dr Sreedevi Kulenur Associate professor JSSCMS.

Dental Camp at Rotary Club School, Saraswathipura



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at rotary club school, saraswathipura on 7th November 2022.

351 General were benefitted. Those who required further treatment were referred to JSS Dental College and Hospital. Oral

hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, Pgs, house surgeons and final year students.

National Brushing Day celebration 7th November 2022



National Brushing Day in India is observed on 7th of November and has been adopted from the celebrations happening in the United States of America every year on 1st of November post Halloween to create awareness on the importance of maintaining good oral hygiene.

The Department of Periodontology also observed this day to educate, motivate and spread awareness among the public by encouraging students to participate in educational video making competition on tooth brushing. There were 22 entries of which 2 were from colleges in Bangalore.

Cash award was sponsored by JSSAHER for the prize winners and National Depot had sponsored 2 instrument cassettes as one of the prizes.

Among the Postgraduates 1st prize of Rs. 1000/- was won by Dr. Swathi Vathsa, Dr. Pratima Chaurasia and Dr. Radhika Muralidharan from the department of periodontology and the 2nd

prize was won by Dr. Gunica, Dr. Sreejeeta, Dr. Shalini and Dr. Suman from the department of pedodontics and preventive dentistry who were given the instrument cassettes

Dental Camp at Orchid Public School, Bogadi



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at orchid public school, bogadi on 9th November 2022.

471 General were benefitted and 41 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended

by Dr.Sushma R, Pgs, house surgeons and final year students.

Orientation & Awareness Program on Baby Oral Health Promotion Clinic

"Baby Oral Health Promotion Clinic" an extension clinic of Dept of Pediatric and Preventive Dentistry at Dept of Pediatrics, JSS Hospital, is providing preventive and interceptive oral



health care for infants and young children since its inception in 2014.

An orientation and awareness program was conducted on 10.11.22 for Interns 2022-23 batch of JSS Dental College and Hospital, from Baby Oral Health Promotion Clinic. Dr Nandlal B Professor & Head, Dept of Pediatric and

Preventive Dentistry inaugurated the program and Dr Indira MD, coordinator of Baby Oral Health Promotion Clinic provided information on importance of baby oral health care and inception of Baby Oral Health Promotion Clinic to all the interns. A pre and post survey was conducted to assess the knowledge of interns on baby oral health care.

Dental Camp at Vyasarayapura

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at vyasarayapura on 13th November 2022.



53 General were benefitted and 8 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, Pgs, house surgeons.

Dental Camp at Orchid School, Kanagadasa nagar



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Orchid school, Kanagadasa nagar on 16th November 2022. The camp was organized by Mysuru Rotary South.

240 General were benefitted 16 of them got treated on spot. Those who required further

treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr.Sunitha S, Dr Sushma R, Pgs and house surgeons.

Dental Camp at Rotary West School, Kanakadasa nagar



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at rotary west school, kanakadasa nagar on 18th November 2022.

190 were benefitted and 25 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students.

The camp was attended by Dr. Sunitha S, Dr.Sushma R, Pgs, house surgeons and final year students.

Dental Camp at Chamundeshwari Railways Layout, Shyadanahalli

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at chamundeshwari



railways layout, shyadanahalli on 20th November 2022.

67 were benefitted and 19 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, Pgs, house surgeons.

Dental Camp at Mandi Mohalla



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Mandi mohalla on 21st November 2022.

72 were benefitted and 10 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing

technique was demonstrated to the students. The camp was attended by Dr. Thippeswamy HM, Pgs, house surgeons.

“Motivational Session by Successful Entrepreneur/ Start-up founder - ‘My Story’



Institutional Innovation Council of JSSDC&H conducted organized a – “Motivational Session by Successful Entrepreneur/ Start-up founder - ‘My Story’” which was an IIC calendar event on 30th November 2022. The guest speaker was Mr. Nagendra Setty, CEO & Founder of Ideas Unlimited, Mysuru. Around 85 delegates attended the talk which included 12 teaching staff and 73 students. Mr. Nagendra spoke about his initial journey of working with various

companies in India and the US. He founded his own company called “Ideas Unlimited in December 2009 and later also founded his manufacturing unit – Ideas Manufacturing PVT Ltd in August 2012. Speaking about the highlights of his company’s achievements over the years which included the following • Developed 6 Covid 19 combating products including a low-cost ventilator during the peak of Covid-19 lockdown along with JSS Medical University – JSSAHER. • Pod_CU (Portable On Demand Critical Care with isolation unit) • Quickly deployable isolation cubicle solution • Room air purifiers • Dental Chair UV sanitizer and many more. Presently his company is working in the fields of o Automation o Animatronics, Robotics, bionics o Biotech,

Biomedical o Covid-19 combating products o Defence R&D o Electrical vehicles o Hospital equipment's o Instrumentation systems o Green technologies o HiPricision optics o IoT devices

Dental Camp at Vasavi Samudhaya Seva Bahavana

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at vasavi samudhaya seva bhavana on 9th December 2022.

31 General were benefitted and 6 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr.Maurya M, Pgs, house surgeons.

Organized Oral health check up camp at T Subanna sarvaganika school



The Department of Pediatric and Preventive Dentistry, JSS Dental College and Hospital, Mysuru Organized Oral health check up camp at T Subanna sarvaganika school and screening of 110 children were done on 15th December 2022 in association with Rotary club of vijaya nagar and IDA Mysuru branch

Oral health check up was carried out , oral hygiene instructions and brushing techniques were demonstrated for the children from standard 5th to standard 10th. Dietary habits which portrayed healthy and junk food items were also shown to the children. The program was inaugurated by the president Mr Jagadeesh M , Rotary club Vijayanagar branch

Guest lecture on 'TIPS FOR DENTAL PRACTICE'



Dr. Asheesh Gupta, MDS a well-established Practitioner from Delhi and a alumini of JSSDCH gave an Guest lecture on ' TIPS FOR DENTAL PRACTICE' for the postgraduate students and house surgeons on the 3rd of January, 2023. The lecture was full of information and an eye opener for all the participants. The lecture was then followed by faculty and student interaction.

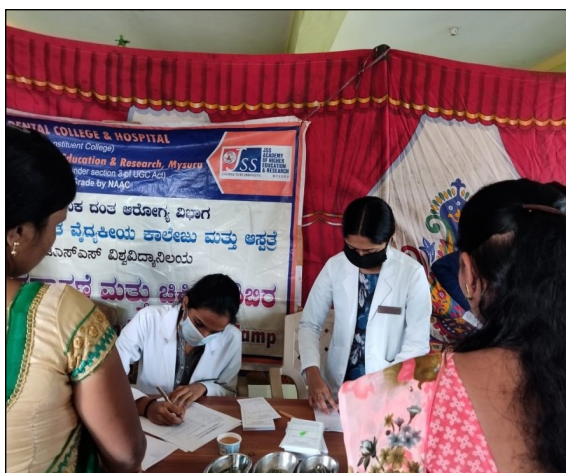
Prosthodontist Day 23-1-2023 and distribution of health kits to the poor



As a part of Indian Prosthodontic Society's initiative the Department of Prosthodontics, JSS Dental College and Hospital, a constituent college of JSS Academy of Higher Education and Research celebrated Prosthodontist day on 23 Jan 2023.

The Prosthodontist day was marked with educating and motivating the patients. Dr Dhakshaini M R principal JSSDCH gave the opening remarks and explained the significance of prosthodontics day. There was an educative talk by Dr Meenakshi S on different types of denture and on effective maintenance of denture hygiene. Dr Anupama Aradya delivered tips on how to use the denture cleansing kit for the beneficiaries. Thirty needy and economically poor patients in department were randomly chosen and sponsored with denture maintenance/ hygiene kit. Essay competition was conducted for IV BDS by Dr.Sowmya S and certificates were distributed to the winners. Dr.Raghavendra Swamy K N prof & HOD thanked everyone for the successful conduction of event. The celebration concluded with light refreshment and snacks to patients, students and staff of the department.

Dental treatment Camp at MMC Foundations, Periyapatana



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at MMC Foundations, Periyapatana on 04-01-2023 78 General public benefitted from Oral Health screening and education regarding proper Oral Hygiene Maintenance 20 of them got treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing techniques were demonstrated to the

students. The camp was attended by Dr. Sushma, Pgs and house surgeons, and final year students



Dental Camp at Hunsur

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Hunsur.

24 General were benefitted. Those who required further treatment were referred to JSS

Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, PG's and house surgeons.

Dental Camp at Govt. School, Ashokapuram



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Ashokapuram Railway workshop higher primary school on 27.01.2023.

56 children were benefitted by oral health screening and education regarding proper oral hygiene maintenance and 10 children were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and

brushing technique was demonstrated to the students. The camp was attended by Dr. Sunitha S, PG's and house surgeons.

Dental Camp at Saraguru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Saraguru on 29.01.2023.

34 general public were benefitted by oral health screening and education regarding proper oral hygiene maintenance and 9 patients who needed treatment were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was

demonstrated to the students. The camp was attended by Dr. Sushma. R, Dr. Anitha, and house surgeons.

Dental Camp at Gangotri, Mysuru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Abhyudaya school for specially abled in, Gokulam on 07.02.2023

37 students were benefitted by oral health screening and education regarding proper oral

hygiene maintenance. About 17 children were treated in the camp site and those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Chandrashekar, BR Dr. Sushma.R, and house surgeons.

Dental Camp at Vijayanagar, Mysuru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at saptamantrika temple at Vijayanagar, Mysuru on 12.02.2023

9 temple visitors were benefitted by oral health screening and education regarding proper oral

hygiene maintenance and those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sushma.R, and house surgeons.

Dental Camp at Kanti Mallanna Choultry



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Kanti mallanna choultry, N R Mohalla, Mysuru on 14.02.2023

64 general public were benefitted by oral health

screening and education regarding proper oral hygiene maintenance. About 18 patients were treated in the camp site and 24 of those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya.M and house surgeons.

Dental Camp at Someshwarapura

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Someshwara



pura on 16.02.2023

103 govt school children were benefitted by oral health screening and education regarding proper oral hygiene maintenance. About 06 children were treated in the camp site with parents consent and those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the

students. The camp was attended by Dr. Sushma R, and house surgeons.

World Oral Health Day celebration



Dept of Pediatric & Preventive Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education & Research celebrated World Oral Health Day on 20th March 2023. This is week long celebration that will be focused on creating awareness and planning oral health promotion and prevention activities for the pediatric age group. The event started with Oral hygiene educational to the children and parents and the distribution of age-specific free oral health kits. Educational videos were made by postgraduate student to create awareness among the public about the various aspects of oral health. These videos will be uploaded on the official website of the institution, Instagram and Facebook. Nurses were provided with training on the role of assistant in Pediatric Dental practice.

The Pediatric dentists pledged for promoting good oral health for mothers, children and those with special health care needs. The children proud of their oral health posed at the selfie booth. Dr Anushree S M, AO, JSSDCH inaugurated the event following pledge ceremony. Dr Raghavendra Swamy was awarded for the Best Oral Health of the Smile makers of JSSDCH.



Oral Screening & Treatment Camp at tribal health care centre – BR Hills, Yelandur Taluk, Chamarajanagara District

The Department of Conservative Dentistry &

Endodontics conducted an Oral Screening & Treatment Camp as part of World Oral Health Day and Cons & Endo Day Celebrations 2023. The Camp was conducted in association with Vivekananda Girijana Kalyana Kendra (VGKK)- Karuna Trust at Biligiri Ranganathaswamy Betta (BR Hills), Yelandur Taluk, Chamarajanagar District, Karnataka. A Team of 14 Postgraduate Students & 3 Teaching Faculty and 4 Non-Teaching Faculty were part of the program. The camp was conducted at three places – Vivekananda Tribal Health Centre where around 40 people were screened for dental caries & were given free treatment that included Glass Ionomer Restoration. Proper Brushing Technique was rendered to the participants. Oral Hygiene Products comprising of Remineralizing Toothpastes & Toothbrushes were distributed among the participants sponsored by Group Pharmaceuticals & Shofu India. Around 350 students were screened at Morarji Desai Residential School & Girijanara Samudaya Bhavan in BR Hills. A Talk on the Importance of Oral Hygiene, Conditions associated with poor oral hygiene and Traumatic Injury Management was given by Dr. Annapoorna B M, Professor & Head of the Department along with Dr. Vinutha Manjunath & Dr. Ambikathanaya U K. All treatments were provided free of cost, which included oral cavity examination besides oral health talk, oral hygiene instructions, tooth restorations. Medicines were dispensed free of cost and patients were referred to the nearest PHC at Gumballi & JSS Dental Hospital for further Treatment. The rich tradition of Soliga Tribe was demonstrated during the Camp fire & Cultural Programme organized by the Gorukhana Group. The Camp was well received by the participants which proves that it is the willingness and enthusiasm which comes out from within that encourages you to work for the betterment of others.

Women's day Celebrations at JSS Dental College- Women Empowerment



The Women's Day Celebrations were held on 18th March 2023 at JSS Dental College, in collaboration with IIC & ICC. The event was sponsored by Volkswagen Mysore. The event was graced by the presence of Ms Divyashree KAS, Chief Superintendent, Mysore Jail, the Chief Guest for the event, who delivered a thought-provoking address on gender equality.

The event began with a warm welcome address by the Principal of JSS Dental College, who spoke about the significance of Women's Day and how it is a celebration of the achievements of women in various fields. This was followed by a felicitation ceremony for Dr Deepika, Prof & HOD, Department of Periodontia who retired recently. Dr Deepika expressed her pleasure and gratitude for the support she received from JSS throughout her career. The senior office staff member, Ms Shalini, was also felicitated and expressed her gratitude for the recognition.

The vote of thanks was delivered by Ms Anushree S M, Assistant Administrative Officer, who thanked all the guests, sponsors and participants for their presence and support. Snacks and refreshments were served to the attendees.

JSSDCH observes World Oral Health Day by Organising - 'Primary Preventive Oral Health Education Training Workshop - Report



As per the DCI notification and the letter from Ministry of Health and Family welfare, The Department of Pediatric and Preventive Dentistry, JSS Dental College and Hospital, Mysuru conducted a 'Primary Preventive Oral Health Education Training Workshop' for teachers from various schools on 5th April 2023 as part of World Oral Health Day celebrations.

According to Dental Council of India, 72% of the population resides in rural area and is devoid of primary oral health care. To fill this void National Oral Health Program was launched by Ministry of Health and Family Welfare, Government of India with the objective of providing oral health care for all.

World Oral Health Day is celebrated every year on 20th March to empower people with the knowledge, tools and confidence to secure good oral health. It targets individual, school, youth groups, oral health professional, government and policy makers to fulfil this objective.

Since teachers are the first point of contact for both parents and children, we chose to train the teachers in Oral Health Care.

The Chief Guest for the event was Dr K H Prasad, District Health Officer Mysore. The Guests of Honour were. Dr B Manjunatha, Registrar JSS Academy of Higher Education and Research, Dr Satyaprakash Dongade, National oral health Program(NOHP) Divisional Nodal Officer and Chief Dental Health Officer District Hospital, Mysuru and Dr K S Nagesh, Former Dean, R V Dental College, Bangalore. We also had with us Dr Anantharaj, Professor, RV Dental College, from Bangalore, to grace the occasion.

The program started with a welcome note by Dr M R Dhakshaini, Principal of JSS Dental College and Hospital which was followed by auspicious lamp lighting ceremony. The Chief Guest addressed the gathering about the importance of dental care and children being aware of their oral health at an earlier age. This objective can be achieved successfully by making teachers a part of the system. Dr Satyaprakash spoke about the importance of National Oral Health Program and how teachers can contribute the mission.

Primary preventive oral health Teaching material (story format booklet) for 6–8-year-old children was released by Dr K H Prasad. Dr Satyaprakash released the teaching material (A Science lesson format booklet) for children above 8 years of age and Dr K S Nagesh launched

the brushing demonstration video developed by Dr B Nandlal and Team.

Dr. Nandlal, Professor and HOD, Department of Pediatric dentistry, JSS Dental College and Hospital, briefed the teachers about the objective of the program and the importance of educating them about Primary preventive oral health care using the developed teaching material supplied in local language (Kannada) in turn they can educate children at primary school level which can help to incorporate oral preventive care on the mechanism of dental diseases gum diseases and decay tooth, safe diet and sugar exposures as per age and age specific use of toothbrush, toothpaste and easily understandable and practicable sequential method of toothbrushing hygiene in their daily routine. The Teachers as the oral health educators program is sustainable delivery system as it was successfully implemented at the rural school - JSS Residential School, Suttur, Mysore from the 1997 housing more than 3000 children. Though the oral health education at schools is delivered mostly through single visit by a dentist at few of the schools may not be able to cover all schools and children due to lack of resources and further cannot not be reproduceable by a single educative training without a standard teaching material. Hence training the teachers has been a recommendation By WHO and the National oral health program should implement to all the aided and unaided schools across the Country in India. JSS AHER Shall continue imparting training in batches to the various schools in this region.

Dr. Raghavendra S, Reader, and Dr. Brinda Godhi, Reader, Department of Pediatric Dentistry, JSS Dental College explained about the provided teaching material and how the concepts of oral hygiene can be made easier for children to grasp in the form of story booklets and educational video on toothbrushing technique for children.

Mr. Mahendra, Dental Hygienist at JSS Dental College and Hospital, exhibited the proper method of brushing for children using appropriate aids to all the teachers in attendance through a brushing demonstration video developed by the department. Pre and post workshop evaluation was done through a questionnaire which evaluated their knowledge on the topic of oral health and hygiene practices.

In the 2nd session the parents were briefed by the teachers about primary preventive oral health care under the supervision of Dr Anantharaj and Dr Nandalal B. These parents underwent pre and post evaluation regarding oral health care which they follow at home.

Dental Camp at Mandi mohalla, Mysuru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at KANTE Mallanna Choultry, Mandi Mohalla, Mysuru on 11.04.2023

43 general public were benefitted by oral health screening and education regarding proper oral hygiene maintenance. Those who required

treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, Pg's and house surgeons.

Intellectual Property Rights and Intellectual Property management for startup



Institution Innovation council had organized a guest lecture on Intellectual Property Rights and Intellectual Property management for startup on 11th April 2023 at Sri Gowrishankara auditorium. Resource faculty was Dr.Nithin K.S Asst Prof Dept of Chemistry, Coordinator – Centre for Research and Development, National Institute of Engineering ,Mysore. He shared his knowledge about patent,IPR and IP

management for start up,Innovation and trade secret.He stressed the importance of innovation and startup,commercialization of the products in the present world , barriers for commercialization and how to overcome it. Dr Ambikathanaya U K Organizing secretary,member of IIC JSSDCH gave welcome speech,Dr Dhakshaini M R Principal JSSDCH address the gathering regarding the importance of IPR and IP management for start up,Dr Nithin V Muralidhar Convener IIC JSSDCH concluded the program with vote of thanks.IIC members,faculties,Intern's and post graduate students attended the program

Dental Camp at Mangala, Bandipur



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Mangala village, Bandipur organized and co-ordinated by NGO for wild life conservation on 19.04.2023

113 general public were benefitted by oral health screening and education regarding proper oral hygiene maintenance. About 64 patients were treated in the camp site and those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene

instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sunitha S, Pg's and house surgeons.

National oral health program(NOHP)



Karnataka State Government, Health and Family welfare department, Mother and Child Hospital, Nanjungudu taluk, Mysore District organized an activity to observe World Oral Health Day in line with guidelines of the National oral health program(NOHP) and association with Dept of Pediatric and Preventive Dentistry, JSS Dental College and Hospital, JSSAHER, Mysore on 19-4-

2023 to create the awareness on mother and child oral health for Nursing officers and ASHA workers.

Early childhood caries is a serious public health concern with far-reaching social and economic consequences. There has been a rapid increase in the prevalence of primary tooth decay especially in low- & middle-income countries. The existing public health care system in India is a unique, hierarchical structure whose heart and soul lie in the hands of community health workers (auxiliary nurse midwives, Anganwadi workers, and ASHA) These workers are tailored to meet the unique needs of the communities they serve.

This program was conducted to train a nuclear group of community health workers in association with MCH. Since these health workers are the first point of contact for both expectant mothers and children in the rural population.

The program was inaugurated by Dr. Shivprasad, AMO, Nanjangudu General Hospital, Dr. S Anitha, NOHP, Nodal Officer Mysore District, Dr. Uma, Dr. Veena Singh, Gynaecologist, MCH Hospital, Jayamala Paediatrician and Dr. Nandlal B, Prof & Head, Department of Pediatric Dentistry, JSSDCH.

The program followed with the release of the booklet by Dr Shivprasad which had information on the importance of mother and child oral health.

Dr. B Nandlal briefed about the objective of the program and the importance of educating Community health workers and in turn how they can educate expectant mothers and how they can bring the overall change in the society.

Dr. Raghvendra S, Reader, Department of Pediatric Dentistry, JSS Dental College and Hospital explained the importance of the mother's oral health (Prenatal & postnatal)and how to take care of the infant's oral health after every feed. Dr. Brinda Godhi, Reader, Department of Pediatric Dentistry, JSS dental college & Hospital spoke about the importance of milk teeth and when to introduce children for oral hygiene practices.

The training program ended with positive feedback from all the ASHA and Nursing officers and the program was highly appreciated by AMO and Nodal officers.

ICC and Women`s Grievance Cell Program

ICC and Women`s grievance cell of JSS Dental college and Hospital conducted a program on gender justice at the workplace on 29/04/2023 .1st year BDS and MDS students, teaching and non-teaching staff were present on the occasion The guest speaker was Dr. Nandini. C.P. Associate Professor DSNLU Vishakapatnam. The program witnessed an informative and interactive session where all the participants including the staff had a great learning with humorous time.



Dental Camp at Masinagudi, Ooty



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Masingudi, Ooty organized and co-ordinated by NSS wing of JSS COLLEGE OF PHARMACY, OOTY on 04.05.2023

56 general public were benefitted by oral health screening and education regarding proper oral hygiene maintenance. About 22 patients were treated in the camp site and those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Thippeswamy HM, Pg's and house surgeons.

Report on 'How to plan for Start-up and legal & Ethical Steps' conducted on 18th May 2023



An Institution Innovation Council (IIC) calendar event with the topic being 'How to plan for Start-up and legal & Ethical Steps' was conducted by the IIC of JSS Dental College & Hospital on 18th May 2023. The resource faculty was Mr Shivashakar B, Chief Executive, SJCE-STEP, JSS Technical Institutions Campus, Mysuru. Mr Shivashankar who spoke about the various steps involved in planning for a Start Up and also the Legal and Ethical issues associated with it. He also elaborated on the various facilities available with SJCE-STEP to encourage the budding entrepreneurs.

An insight into the many funding opportunities for the start-ups. The audience were 40 students across all the years of the BDS course and post graduate course along with 10 faculty who attended the talk.

Dental Camp At Vatsalya Sevayana Foundation Old Age Home, Mysuru



Department of Public Health Dentistry in association with geriatric initiative of JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru organized and participated in a geriatric Dental treatment Camp at vatsalya sevayana foundation old age home, Mysuru on 05.06.2023. Oral examination was conducted and interaction with all the 15 inmates were on one to one basis. The treatment

requirements were noted down for further follow up and service provision planning in the forthcoming geriatric dental care unit under the aegis of JSS dental college and hospital. The camp was co ordinated and attended by DR. Ashwini T S, Dr. Sunitha.S and Dr.Sushma. R.

Awareness Program On Nutrition And Oral Health - SIG Dental Cariology



This Awareness program on Nutrition and Oral Health was conducted on 12th June 2023 at JSS Balajagath School, Agrahara. Team members: Ms. Syeda Farha S (PhD), Assistant Professor, and Dr Veena B M, Assistant Professor Ms. Haniya Tasmia and Ms. Yashaswini, 2nd year MSc students, Dept of Nutrition and Dietetics, JSS AHER conducted an awareness program for school children for

Nutrition and Oral health hygiene, where children were educated about healthy eating habits and its impact on the overall oral health. General balanced diet rich in carbohydrate's, proteins, milk and milk products ,vegetables and fruits and fat were brought to the knowledge of the children. Team Members from JSS Dental College and Hospital, Dr B Nandlal, Prof and Head Dept of Pediatric and Preventive Dentistry and Group Leader of SIG Dental Cariology, JSSA HER, Mr Mahendra, Dental Hygienist and School oral health Trained Educator. Dr B Nandlal

conveyed the large unmet burden to the number of dentists , few dental specialists for children to treat the large number of children in this region who have dental conditions like tooth decay and gum conditions. Hence it was necessary to prevent the dental condition and maintain good oral health by appropriate dietary habits practices. The frequency of meals and frequency of anything sweet and teeth friendly diet were stressed. Also the correct way of circular method of brushing and practicing oral hygiene was demonstrated. Besides this the gargling after every meal and drinking adequate water after anything sweet was recommended as good practices to reduce the harmful effect on the teeth. Further Dr B Nandlal advised that school authorities should advice parents to discourage to carry sweet containing snacks like cream biscuits, cakes and jam etc. in school snacks boxes of children as they due to its retentive nature on teeth may cause more chances for dental decay. The program ended with a interactive discussion with children to report to the JSS Dental college and Hospital for further advice and care through the Pediatric dentists.

Special Smiles Oral Care Clinic at the Department of Pediatrics, JSS Hospital



Inauguration of 'Special Smiles' oral care clinic at the Department of Pediatrics, JSS Hospital

The 'Special Smiles' oral care clinic at JSS Hospital in Mysore was inaugurated on 20.7.2023. This clinic aims to provide oral health services specifically for specially-abled children and children with medically compromised conditions. The collaboration between the Department of Pediatrics, JSS Hospital, and the Department of Pediatric and Preventive Dentistry, JSS Dental College & Hospital shows a commitment to improving the overall healthcare of these vulnerable children. The clinic was inaugurated by esteemed individuals in the medical field. Dr. H Basavana Gowdappa, Principal, of JSS Medical College grace the occasion as Chief Guest, while Ms. Hemamalini Jairam, Co-founder of WeCan, was the Guest of Honor. Their presence highlights the significance of this initiative. The event was also graced by Dr. Shyam Prasad Shetty, Head of the Department of Cardiothoracic and Vascular Surgery and Deputy Director of Clinical, Dr. Manjunath G V, Director of Diagnostics, Dr. Shanthmallappa, Resident Medical Officer and Mr. Lokesh, Administrative officer, JSS Hospital, further emphasizing the interdisciplinary and holistic approach towards healthcare. The patrons of the clinic, including Dr. Dhakshaini M R, Principal, JSS DCH, Dr. Prashanth S N, Head of Pediatrics, JSS Hospital, Dr. B Nandlal, Prof & Head Dept of Pediatric and Preventive Dentistry and Dr. Anushree S M, Assistant Administrative Officer of JSSDCH, Mysore, further demonstrate the support and importance of the endeavor. The clinical team, led by Dr. Raghavendra Shanbog, Reader,

along with Dr. Chanchala HP and Dr. Shruti S, Assistant Professors from the Department of Pediatric and Preventive Dentistry, JSS DCH will play a crucial role in providing specialized oral healthcare to the children. It was heart-warming that the children from the specially-abled school participated by giving an invocation, making the occasion even more special. Distribution of Oral health education material and Oral health kits was done among Special and medically compromised children during this occasion which was supported by Indoco remedies next-gen warren division. The clinic's schedule of operation, every Thursday from 10 am to 4 pm, allows for regular and dedicated care for the children. Overall, the inauguration of the 'Special Smiles' oral health clinic marks a significant step towards improving the well-being of specially-abled children and children with medically compromised conditions, ensuring they receive the attention and care they need for their oral health.

Ashrama School Health Camp Organized by Karnataka State Tribal Research Institute, Mysuru in association with JSS Academy of Higher Education & Research, Mysuru



Karnataka State Tribal Research Institute (KSTRI) Mysuru under “Health and Hygiene for Tribal Population” initiative by the Ministry of Tribal Affairs, Government of India is organizing health camp at Ashrama Schools for Tribal children in Mysore district. The first camp was organised at Nellur Pala Hunsur on 26.07.2023. Doctors from JSS Hospital (Dr Prashant, Dr Chetak, Dept. of Paediatrics) JSS Dental College & Hospital (Dr Indira MD, Dept. of Paediatric & Preventive Dentistry and Dr. Sushma, Dept. of Public Health Dentistry), and JSS Medical College (Dr Sunitha Dept. of Community Medicine) along with post graduates and interns participated in the camp. 174 children were screened for general and oral health and 86 children received caries preventive therapy.

Dhantha Bhagya yojane

Contributing to the social service, our faculty and PG students visit Suttur dental unit for Prosthodontic speciality treatment regularly. Also, the department takes active part in the Karanataka Government initiative 'Dhantha bhagya' scheme and provides dentures to deserving patients.

SDG 2



ZERO HUNGER

.....

**END HUNGER, ACHIEVE FOOD SECURITY AND
IMPROVED NUTRITION AND PROMOTE
SUSTAINABLE AGRICULTURE**

Introduction

Rapid economic growth and increased agricultural productivity over the past two decades has seen the proportion of undernourished people drop by almost half. Many developing countries that used to suffer from famine and hunger can now meet the nutritional needs of the most vulnerable. Central and East Asia, Latin America and the Caribbean have all made huge progress in eradicating extreme hunger.

These are all significant achievements in reaching the targets set out by the first Millennium Development Goals. Unfortunately, extreme hunger and malnutrition remain a huge barrier to development in many countries. 795 million people are estimated to be chronically undernourished as of 2014, often as a direct consequence of environmental degradation, drought and loss of biodiversity. Over 90 million children under the age of five are dangerously underweight. And one person in every four still goes hungry in Africa.

The Sustainable Development Goals aim to end all forms of hunger and malnutrition by 2030, making sure all people – especially children and the more vulnerable – have access to sufficient and nutritious food all year round. This involves promoting sustainable agricultural practices: improving the livelihoods and capacities of small scale farmers, allowing equal access to land, technology and markets. It also requires international cooperation to ensure investment in infrastructure and technology to improve agricultural productivity. Together with the other goals set out here, we can end hunger by 2030.

Zero Hunger is one of 17 Global Goals that make up the 2030 Agenda for Sustainable Development. An integrated approach is crucial for progress across the multiple goals.

What is zero hunger

The UN's definition of Zero Hunger goes beyond a single number. A more complete rundown of the second Sustainable Development Goal (SDG) is to “end hunger, achieve food security and improved nutrition and promote sustainable agriculture.”

To measure the success of achieving this, the UN outlines five targets to indicate our progress towards Zero Hunger (more on each of these below):

1. Access to safe, nutritious, and sufficient food year-round
2. End malnutrition in all its forms
3. Increase agricultural productivity
4. Sustainable food systems and agricultural resilience
5. Diversified crops and seeds

Why zero hunger matters

Poverty and hunger go hand in hand sufficient food will develop malnutrition, causing low strength and energy leading to decrease work productivity

Hunger and Malnutrition affect physical and mental health thereby reducing the efficiency level which makes the individual more prone to diseases and thus often unable to earn more and improve their income.

During pregnancy hunger and malnutrition doesn't just affect the mother, but also the growing baby in her womb. The expenses of malnutrition may be felt over a lifetime: Adults who were stunted as children earn, on average, 22% less than those who weren't stunted. Extreme

hunger and malnutrition act as barriers to sustainable development goals.

Why are so many people in the world hungry?

Almost 821 million people in the world – one in nine – do not have access to enough food.

The answer is multifactorial which includes global warming, floods, famine, locust crisis, war, population explosions, pandemics, the decline in food production, and higher food prices.

How does it matter?

A world with zero hunger can positively impact the economy, health, education, equality, and social development.

How can we prevent and manage hunger?



Its multi-dimensional approach includes Sustainable Food, Access to Credit, Food Donations, Transitioning, Rural and Urban Farming, Access to Education, Birth Control Education, Empowering Women, Government Intervention, and Social Change.

Extending hospitality is the age-old tradition of Suttur Math. The residential school at Suttur Math provides free food to about 4,000 children. In

Yalandur taluk, about 10,000 children are offered free meals. In 20 free boarding homes run under the aegis of the Math, meals are provided for the needy.

Dasoha Bhavana



A magnificent Bhavana has been constructed at Suttur Srikshetra to provide Prasada (food) to the devotees during their visit. Inaugurated by Hon'ble Dr Manmohan Singh, the then Prime Minister of India, the Bhavan is clean, spacious, and has a well-equipped kitchen with modern appliances.

SDG 3



GOOD HEALTH AND WELL-BEING



**ENSURE HEALTHY LIVES AND
PROMOTE WELL-BEING FOR
ALL AT ALL AGES**

Introduction

Significant progress has been made in reducing neonatal mortality, improving maternal health, and combating HIV/AIDS, Malaria, and other diseases since the establishment of the Millennium Development Goals. Since 1990, preventable neonatal mortality has decreased by more than fifty percent globally. The global maternal mortality rate has decreased by 45 percent. Between 2000 and 2013, the number of new HIV/AIDS infections decreased by 30%, and over 6.2 million Malaria-related deaths were prevented.

Despite these astounding advancements, more than 6 million children still die before their fifth birthday each year. Every day, 16,000 children are killed by preventable diseases such as measles and tuberculosis. Each day, hundreds of women die during pregnancy or from complications associated with childbirth, and only 56% of births in rural developing regions are attended by trained medical personnel. Among adolescents in sub-Saharan Africa, where the HIV epidemic continues to wreak havoc, AIDS is presently the leading cause of death.

These fatalities are preventable through prevention and treatment, education, immunization campaigns, and sexual and reproductive health care. The Sustainable Development Goals make the audacious promise to eradicate all communicable diseases by 2030. The goal is to achieve universal health coverage and guarantee that all individuals have access to safe and effective medications and vaccines. Vaccine research and development funding, as well as affordable medication access, are essential to this process.

Promotion of health and well-being is one of the 17 Global Goals of the 2030 Agenda for Sustainable Development. Integration is required for the accomplishment of the multiple objectives.

Significant progress has been made in reducing neonatal mortality, improving maternal health, and combating HIV/AIDS, Malaria, and other diseases since the establishment of the Millennium Development Goals. Since 1990, preventable neonatal mortality has decreased by more than fifty percent globally. The global maternal mortality rate has decreased by 45 percent. Between 2000 and 2013, the number of new HIV/AIDS infections decreased by 30%, and over 6.2 million Malaria-related deaths were prevented.

Despite these astounding advancements, more than 6 million children still die before their fifth birthday each year. Every day, 16,000 children are killed by preventable diseases such as measles and tuberculosis. Each day, hundreds of women die during pregnancy or from complications associated with childbirth, and only 56% of births in rural developing regions are attended by trained medical personnel. Among adolescents in sub-Saharan Africa, where the HIV epidemic continues to wreak havoc, AIDS is presently the leading cause of death.

These fatalities are preventable through prevention and treatment, education, immunization campaigns, and sexual and reproductive health care. The Sustainable Development Goals make the audacious promise to eradicate all communicable diseases by 2030. The goal is to achieve universal health coverage and guarantee that all individuals have access to safe and effective medications and vaccines. Vaccine research and development funding, as well as affordable medication access, are essential to this process.

Promotion of health and well-being is one of the 17 Global Goals of the 2030 Agenda for Sustainable Development. Integration is required for the accomplishment of the multiple objectives.

Hepatitis B Vaccination Drive



Hepatitis B Immunization was undertaken for students and staff at JSS Dental College & Hospital this would help the health care professionals and workers at dental college to be immune to hepatitis B considering the high risk of these group of people. A total of 680 students and staff have received the immunization at the institution.

Scientific programs organized aligning to this goal

DETAILS OF THE EXTRAMURAL RESEARCH PROJECTS - FACULTY

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
1.	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine	Tobacco production and oral cancer prevalence through geospatial with strategies to bridge the gap with artificial intelligence	96.00	ICMR	3 Yrs.	Submitted 20.07.2023		
2.	Principal Investigator: Dr Shyam Sundar Reader Dept. of Oral Surgery	Customized reconstruction of craniofacial skeletal defects using 3D bioprinted scaffolds with novel osteo-angiogenic bioink containing chitosan rakthavalli conjugated hydroxy-apatite nanostructures synthesized using mechanochemical bio hydrothermal technology	348.00	ICMR	4 Yrs.	Submitted 18.7.2023		
3.	Principal Investigator: Dr Seema Deshmukh Reader Dept. of Pediatrics & Preventive Dentistry	Three dimensional morphometric evaluation of the alveolar changes induced by 3D bio-printed feeding appliances among cleft lip and palate affected infants – A follow up study	18.00	VGST K-FIST	3 YRs.	Submitted June-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
4.	Principal Investigator: Dr Seema Deshmukh Reader Dept. of Pediatrics & Preventive Dentistry Co-PI: Dr Prashanth S Prof., JSSDCH	Development of automated E-CRPM (early childhood caries risk prediction model) using machine learning techniques for prediction of early childhood caries – a retrospective cohort study	28.44	ICMR	3 Yrs.	Submitted May-2023		
5.	Principal Investigator: Dr Chanchala H P Lecturer Dept. of Pediatrics & Preventive Dentistry Co-PI: Dr Subbarao, JSSMC Dr B Nandlal, JSSDCH Dr Raghavendra Shanbhog, JSSDCH	Genome wide association study among the lacto vegetarians and omnivore diet in children with and without dental caries	46.00	ICMR	3 Yrs.	Submitted May-2023		
6.	Principal Investigator: Dr Deepa B V Lecturer Dept. of Oral Surgery Co-PI: Dr Vidya G D, JSSDCH	Evaluation of customized n butyl 2 cyanoacrylate with antibiotic impregnated gel foam as a scaffold as local drug delivery in mandibular 3 rd molar sockets	12.30	DST-SERB	2 Yrs.	Submitted March-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
7.	Principal Investigator: Dr Manjula S Reader Dept. of Oral Surgery Co-PI: Dr Vidya G D, JSSDCH	A prospective study investigating the use of proteomic salivary biomarkers for clinical endorsement in patients with type 2 diabetic mellitus	35.00	DST-SERB	2 Yrs.	Submitted March-2023 Provisionally accepted 12.6.2023		
8.	Principal Investigator: Dr Jaishankar H P Reader Dept. of Oral Medicine Co-PI: Dr Karthikeya Patil Prof., Dept. of Oral Medicine	Post Market Clinical Follow Up Investigation of Intraskan DC	1.65	Skansray Technologies Lt., Mysuru	2 Yrs.	Completed March-2023 Sanctioned Dec-2020	1.65	-
9.	Principal Investigator: Dr Anupama C Lecturer, Dept. of Prosthodontics Co-PI: Dr Dhakshaini M R, JSSDCH Dr Kiran P K, JSSMC Dr Neetha S Murthy, JSSMC Dr Jaishankar H P, JSSDCH Dr Ravi M B, JSSDCH Dr Raghavendraswamy, JSSDCH	Efficacy of laser therapy associated with photodynamic therapy and photo biomodulation therapy in the prevention of chemotherapy/chemoradiotherapy induced oral mucositis in cancer patients	32.39 Equipment's: 4.60	ICMR	3 Yrs.	Submitted April-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
10.	Principal Investigator: Dr Parasmull Reader, Dept. of Conservative Dentistry Co-PI: Dr Nandlal. B Prof., HOD, JSSDCH Dr Anupama Lecturer, JSSDCH	Prevalence of anterior dental trauma and its associated factors among the population aged 18-60 yrs. In tertiary care hospital of Mysuru city, Karnataka, India	4.32 Equipment's: 1.00	ICMR	1 Yr.	Submitted April-2023		
11.	Principal Investigator: Dr B Nandlal Prof., & HOD Dept. of Pediatrics & Preventive Dentistry Co-PI: Dr Raghavendra Shanbhog Dr Girish M S Dr Brinda G Dr Chanchala H P	Special Unit for the preservation and research applications (SUPRA) of human teeth	298.00	FIST		Submitted April-2023		
12.	Principal Investigator: Dr. Nanditha Kumar M Reader, Dept. of Prosthodontics Co-PI: Dr Thippeswamy, JSSDCH Dr Prashanth S N, JSSH	Prediction of obesity in children using DNA methylation of salivary samples from obese and non obese Indian mothers : An epigenetic approach	63.00 (no instruments)	ICMR	2 Yrs.	Submitted April-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
13.	Principal Investigator: Dr Raghavedra Shanbhog Reader Dept. of Pedodontics & Preventive Dentistry Co-PI: Dr Mahananda SJCE Dr. Ravichandra, MIT Dr B Nandlal, JSSDCH Dr Chanchala H P, JSSD-CH Dr Thippeswamy, JSSDCH	Development and validation of optics-based, indigenous fluorescent imaging system (IFIS) prototype along with algorithm to quantify early dental caries and enamel fluorosis	19.99 (no instruments)	ICMR	2 Yrs.	Submitted April-2023		
14.	Principal Investigator: Dr Sushma R Lecturer Dept. of Public Health Dentistry	Non communicable disease – cancer – oral gel	33.95	ICMR	3 Yrs.	Submitted April-2023		
15.	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics & Crown and Bridge	Dementia Patient	30.00	ICMR	3 Yrs.	Submitted April-2023		
16.	Principal Investigator: Dr Jaishankar H P Reader Dept. of Oral Medicine Co-PI: Dr Karthikeya Patil Prof., Dept. of Oral Medicine	Post Market Clinical Follow Up Investigation of Intraskan DC	1.65	Skansray Technologies Lt., Mysuru	2 Yrs.	Completed March-2023	1.65	-

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re- ceived	Grants balance
17.	Principal Investigator: Dr Suman Basavaraju Prof., Dept. of Periodontology Co-Investigator: Dr Dhakshaini M R Prof., Dept. of Prosthodontics & Crown and Bridge	Reprogramming gingival mesenchymal stem cells (GMSCs) using flaxseed extract to mitigate hyperglycemia in mice	55.51800	SERB	3 Yrs.	Submitted March-2023		
18.	Principal Investigator: Dr. Nanditha Kumar M Reader Dept. of Prosthodontics & Crown and Bridge	DNA methylation of salivary samples from obese Indian children – mother dyads: An epigenetic approach	63.54687	ICMR	2 Yrs.	Submitted 16.2.2023		
19.	Principal Investigator: Dr Prasanna Sreenivas Deshpande Lecturer Dept. of Oral Medicine	Assessment of serum prolactin and cortisol in oral lichen planus-Case control study	0.50	ICMR	3 Months	Submitted 27.01.2023		
20.	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics & Crown and Bridge	Analysis of phytochemical containing Bee Propolis Mouthwash for control of oral biofilm: In vitro clinical study	54.00	NBHM		Rejected 10.4.2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
21.	Principal Investigator: Dr Sushama R Lecturer Dept. of Public Health Dentistry Co-PI: Dr Nagabhushan Doggalli Reader Dept. of Oral Medicine & Radiology Dr Shreeshyla H S Dr Sowmya S	Hospital Waste Management before and during COVID-19 Scenario in Mysuru District	9.35	ICMR	2 Yrs.	Sanctioned 03.1.2023 No.5/8/4-14/ Env/2022- NCD-II	4.67 429	4.67429
22.	Principal Investigator: Dr Raghavendra Shanbhog Reader, Dept. of Pedodontics & Preventive Dentistry Co-PI: Dr Mahanada Dr B Nandlal Dr Chanchala H P	Machine learning based smart mobile application for detecting clinical dental fluorosis	10.00	BIRAC Ref. No. BT/ AGC- JC0050/01/22	6 Months	Sanctioned 29.12.2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
23.	Principal Investigator: Dr Shyam Sundar S Reader Dept. of Oral & Maxillofacial Surgery Co-PI Dr Sahithkumar Shetty Reader, Dept. of Oral & Maxillofacial Surgery Collaborative project with Adichunchanagiri University (ACU), Mandya Dist. PI: Dr Byrappa, K Pro-Vice Chancellor & Dean-Research Co-PI Dr Pandareesh MD, Center for Research & Innovations(CRI),ACU	Customized reconstruction of skeletal defects using novel 3D bioprinted chitosan cross linked gelatin scaffold containing biohydrothermally synthesized titanium dioxide nanostructures	147.00	DBT		Submitted Sept 2022		
24.	Principal Investigator: Dr B Nandlal Prof., & HOD Dept. of Pediatrics & Preventive Dentistry	An observational study of genomics and sialic acid in oral samples of children receiving multiple blood transfusion and on oral chelators	10.76509	ICMR	2 Yrs.	Sanctioned 27.2.2023 No. 5/4/8-27/CD/ NB/2022-NCD-II		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
25.	Principal Investigator: Dr Nagabhushan Daggalli Reader Dept. of Oral Medicine & Radiology CO-PI Dr Karthikeya Patil, JSS-DCH Dr Sushma R, JSSDCH	Estimation of Oro-Dental age among Mysore population using Demirjian's technique on the right lower mandibular teeth using India specific formula – An observational study	29.48930	ICMR	3 Yrs.	Submitted August 2022		
26.	Principal Investigator: Dr Chandrashekar B R Prof. & HOD Dept. of Public Health Dentistry CO-PI Dr Praveen Kulkarni, JSS-MC Dr Kishor M, JSSMC Dr Suma S, JSSDCH Dr Madhu B, JSSMC Dr Srikanth K M, JSSMC	Capacity building of key stakeholders for tobacco control in Mysore and Chamarajanagar districts of Karnataka using customized blended learning modules: A model tobacco control program using mixed methods research.	25.04560	ICMR	3 Yrs.	Submitted August 2022		
27.	Principal Investigator: Dr Chandrashekar B R Prof. & HOD Dept. of Public Health Dentistry CO-PI Dr Jayanthi M K, JSSMC Dr Nishanth Khanum, Ph.D., Scholar, JSSDCH	Formulation, characterization and evaluation of a novel, indigenous herbal formulation to reduce nicotine withdrawal symptoms and promote healing of tobacco related oral lesions.	26.07560	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
28.	Principal Investigator: Dr Chandrashekar B R Prof. & HOD Dept. of Public Health Dentistry CO-PI Dr Sowmya S, JSSDCH Dr Suma S, JSSDCH Dr Vanitha Reddy P, FLS	Effectiveness of comprehensive oral health care services in improving the oral health status, oral health related quality of life and nutritional status among geriatric population residing at old age homes of Mysuru district – A prospective study.	33.34560	ICMR	3 Yrs.	Submitted August 2022		
29.	Principal Investigator: Dr Nitin V Muralidhar Reader Dept of Orthodontics CO-PI Dr Priyanka Nitin, JSSDCH Dr Aruna G, JSDCH	Audiobrush” - Audio Assisted Innovative Toothbrush For Visually Challenged” has been successfully submitted at the ICMR e-PMS portal	12.05	ICMR	3 Yrs.	Submitted August 2022		
30.	Principal Investigator: Dr Karthikeya Patil Prof., Dept. of Oral Medicine & Radiology CO-PI Prof Rajesh Kumar Thimulappa, JSSAHER Dr Usha Hegde, JSSDCH Dr Sreeshyla H S, JSS DCH Dr Vinay Kumar MB, JSSAHER	Development of salivary diagnostic epigenetic biomarker kit for early detection of high risk premalignant lesions of oral cancer in tobacco users	54.45480	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
31.	Principal Investigator: Dr Jamuna FLS, JSSAHER CO-PI Dr Usha Hegde, JSSDCH Dr Sreeshyla H S, JSS-DCH	Development of artificial saliva with probiotic based oral rinse formulation for management of oral mucositis-a proof of concept study	43.00	ICMR	3 Yrs.	Submitted August 2022		
32.	Principal Investigator: Dr Sunitha S Reader Dept. of Public Health Dentistry CO-PI Dr Sushma R, JSSDCH	Assessment of salivary cortisol levels, postpartum depression and oral health assessment among women and children attending pediatric ward, JSS Hospital, Mysuru city, India	22.93620	ICMR	3 Yrs.	Submitted August 2022		
33.	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine & Radiology CO-PI Dr Subbarao, JSSMC Dr Chandan S, JSSDCH Dr Prasanna Srinivas Deshpande, JSSDCH	A proteomics based salivary biomarker panel for the diagnosis and prognosis of head and neck cancers	101.00	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
34.	Principal Investigator: Dr Suman Basavaraju Prof., Dept. of Periodontology CO-PI Dr Anitha S, JSS Dental College & Hospital Dr Subbarao, JSSMC	The effect of periodontal therapy on adverse pregnancy outcomes among pregnant women through oral health care in pregnancy clinic (OHCP) model – A non-randomized clinical trial	28.19599	ICMR	3 Yrs.	Submitted August 2022		
35.	Principal Investigator: Dr Mourya M Lecturer Dept. of Public Health Dentistry CO-PI Dr Anitha S, JSSDCH	An invitro comparative evaluation of antimicrobial efficacy of nanoparticles in combination with chlorhexidine against oral pathogens	52.19395	ICMR	3 Yrs.	Submitted August 2022		
36.	Principal Investigator: Dr Manjula S Reader Dept. of Oral & Maxillofacial Surgery CO-PI Dr Vidya G D, JSS Dental College & Hospital	Clinical endorsement of proteomic salivary biomarkers among type 2 diabetes mellitus patients – a prospective study	30.33	ICMR	2 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
37.	Principal Investigator: Dr Prathibha Shashikumar Reader Dept. of Periodontology CO-PI Dr Priyanka Agarwal, PG Student Dept. of Periodontology	Clinical evaluation of photodynamic therapy using indocyanine green loaded chitosan nano particles as an adjunct to non-surgical periodontal therapy in patients with chronic periodontitis a randomized controlled trial	17.50	ICMR	1 Yr.	Submitted August 2022		
38.	Principal Investigator: Dr Sushma R Lecturer Dept. of Public Health Dentistry CO-PI Dr Nagabhushana Daggallli, JSSDCH Dr Brinda S Godhi, JSSDH	Herbal mouthwash containing extracts of simarouba glauca leaves (grown naturally versus artificially cultivated) as agent for control of oral biofilm: clinical evaluation in humans	29.76246	ICMR	3 Yrs.	Submitted August 2022		
39.	Principal Investigator: Dr Ashwini T S Reader Dept. of Conservative Dentistry & Endodontics CO-PI Dr Mahendra Bhaskaram, JSSCP, Dr Devanand Gowda, JSSMC Dr Sowmya H K, JSSDCH	Formulation, Characterization and Efficiency Evaluation of Chittrak (Plumbago zeylanica) Extract as Pulp Devitalizing Agent	58.81	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
40.	Principal Investigator: Dr Anilkumar Gujjari Prof., Dept. of Prost- hoodontics and Crown & Bridge CO-PI Dr Sheelakumar Gujjari	Microbiologic evaluation of acrylic prosthesis incorporated with silver nano particles and its effect on periodontal health of, mucormycosis and ca maxilla rehabilitated patients	9.70	ICMR	3 Yrs.	Submitted August 2022		
41.	Principal Investigator: Dr Sheelakumar Gujjari Prof., Dept. of Periodontol- ogy CO-PI Dr Anilkumar Gujjari	Evaluation of hearing acuity among the dental professionals and its association with peri- odontitis-An observational study	18.00	ICMR	3 Yrs.	Submitted August 2022		
42.	Principal Investigator: Dr Anilkumar Gujjari Prof., Dept. of Prost- hoodontics and Crown & Bridge CO-PI Dr Sheelakumar Gujjari	Ancillary dental suction exhaust sanitizer: validation of the efficacy. Combination of chemi- cal, UV and physical filtration	10.00	ICMR	3 Yrs.	Submitted August 2022		
43.	Principal Investigator: Dr Meenakshi S Lecturer, Dept. of Prost- hoodontics and Crown & Bridge	Saliva based functional bio- markers as a measure of nutritional status in edentulous elders before and after rehabili- tation with complete dentures – A randomized double blind clinical trial.	89.00	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
44.	Principal Investigator: Dr Raghavendra Shanbhog Reader Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Ravichandra K Dr Veena SK Dr Mahanada BS Dr B Nandlal B Dr Chanchala HP	Development of low cost, optics-based, Indigenous Fluorescent Imaging Systems (IFIS) (Hardware and Software) for Detection and Quantification of Dental caries and Enamel Fluorosis	24.00	ICMR	3 Yrs.	Submitted August 2022		
45.	Principal Investigator: Dr Talwade Priyanka Lecturer Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Raghavendra Shanbhog DR Nandlal B	“JSS Child shield” A training/ reporting application software and web portal for children, parents and professionals- A pragmatic public - private collaborative initiative to curb Child Abuse and Neglect	8.63	ICMR	3 Yrs.	Submitted August 2022		
46.	Principal Investigator: Dr Chanchala HP Lecturer Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Meenakshi S, JSSDCH Dr Raghavendra S, JSSD-CH Dr Riyaz Ali osmani	Development and evaluation of Nano sponge loaded Therapeutic oral wipes for prevention of Ventilator associated Pneumonia in critically ill patients on ventilator support – A Randomized Controlled Trial.	58.79	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re-ceived	Grants balance
47.	Principal Investigator: Dr Indira MD lecturer Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Rajini HS Dr Nandlal B, JSSDCH	Primary Preventive Oral Health Education of Infants and Toddlers: Model for Health Care Workers at Vaccination Center and Its Impact on Maternal Oral Health Knowledge and Practice – A Randomized Controlled Trial.	47.67	ICMR	3 Yrs.	Submitted August 2022		
48.	Principal Investigator: Dr Seema Deshmukh Reader Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Umamaheswari S Dr Prashanth S Dr Gurupaddya BM Dr Deepti Thandaveshwara	Development and Comparative Evaluation of Probiotic and Nutmeg extract cleanser against the biofilm formation on obturators of cleft lip and palate affected infants – A Randomized Controlled Pilot Trial	42.07	ICMR	3 Yrs.	Submitted August 2022		
49.	Principal Investigator: Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry CO-PI Dr Subbarao Dr Aruna	The Utility of a Combination of Salivary Heme and Sialidase Assays as Rapid Tests to Stratify Healthy from Individuals with Gingivitis and Periodontitis	53.00	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
50.	Principal Investigator: Dr Anupama C Lecturer, Dept. of Prosthodontics Co-PI: Prof., Akila Prashanth, JSSMC Dr Suchitha Satish, JSSMC Dr Raghavendraswamy, JSSDC Prof., Aradya HV, JSSMC	Detection of hy-pylori in denture biofilm and saliva of completely edentulous geriatric patients with dyspeptic symptoms and determination of its association to gastric infection	15.00	ICMR	3 Yrs.	Submitted 17.08.2022		
51	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics and Crown & Bridge CO-PI: Dr Seema Deshmukh Reader, Dept. of Pedodontics & Preventive Dentistry Dr Asha Srinivasan	Efficacy of binding functional polymer to antifungal drugs in the management of candida associated denture stomatitis among type II diabetes mellitus denture wearer – A randomized controlled pilot trial	52.11793	ICMR	3 Yrs.	Submitted 16.08.2022		
52	Principal Investigator: Dr Shyam Sundar S Reader Dept. of Oral & Maxillofacial Surgery	Functionalization of commercially available bioresorbable collagen membrane using biohydrothermally synthesized ZnO nanostructures for bone regeneration	137.58368	ICMR	3 Yrs.	Submitted 14.08.2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants re- ceived	Grants balance
53	Principal Investigator: Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry Co-PI Dr Sadashivamurthy Dept. of Environmental Science SJCE	Monitoring the effect of indoor air quality in dental healthcare units on the dental health professional and nurses.	300.00	ICMR	3 Yrs.	Submitted 15.07.2022		
54	Principal Investigator: Dr Indira M D Lecturer, Dept. of Ped- odontics & Preventive Dentistry Co-PI Dr Sushma Dept. of Pediatrics, JSSH	Oral health status and oral health related quality of life among children born preterm- A cross sectional study	0.25	ISPPD	1 Yr.	Sanctioned 06.06.2022	0.25	-
55	Principal Investigator: Mr Jayachandran P P Course Co-ordinator Dental Mechatronics & Care of SPARKLE CINE foundation, JSSAHER	NIDHI-Promotion and accelera- tion of young and aspiring technology entrepreneurs (NIDHI-prayasee)	5.00	SJCE-STEP NIDHI PRAYAS	1 Yr.	Sanctioned 06.06.2022	2.50	2.50
56	Principal Investigator: Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry	Detection and classification of mandibular fracture on CT scan using deep neural network	10.00	BIRAC Ref. No. BT/ AGC- JC0144/01/22	6 Months	Submitted May-2022		

JSSAHER RESEARCH PROJECTS-FACULTY

Sl. No.	Name of the Principal Investigator / Department	Name of the project	Amount In Lakhs	Period From To	Status Ongoing / completed / submitted	Sanction Order no. Date	Grants received In Lakhs	Grants balance In Lakhs
1.	Dr Chanchala H P Lecturer Dept. of Paedodontics and Preventive Dentistry.	Development and evaluation of Nano sponge loaded therapeutic oral wipes	0.50	8 Months	Sanctioned 31.3.2023	Order No. JSSAHER/REG/ RES/URG/ 54/2011-12/1005	0.25	0.25
2.	Dr Mahesh K P Reader Dept. of Oral Medicine Co-PI Dr Chandan S Prof., Dept. of Biotechnology & Bioinformatics	A proteomics-based salivary biomarkers panel for the diagnosis and prognosis of head and neck cancers	3.00	2 Yrs.	Sanctioned 31.3.2023	Order No. JSSAHER/REG/ RES/URG/ 54/2011-12/1005	1.50	1.50
3.	Dr Prathibha Shashikumar Reader Dept. of Periodontology	Clinical evaluation of photodynamic therapy using indocyanine green loaded chitosan nanoparticles, as an adjunct to non-surgical periodontal therapy in patients with chronic periodontitis"- A randomized controlled trial	0.85	1 Yr.	Sanctioned 29.09.2022	Order no.JSSA-HER/REG/ RES/URG/54/2011-12/7541/29.9.2022	0.425 JSSA-HER/ FIN/259/ 4.11.2022	0.425
4.	Dr Sheelakumar Gujjari Professor Dept. of Periodontology	Evaluation of cinnamon mucosal patch on candida albicans in diabetic patients with chronic periodontitis	0.95775	1 Yr.	Sanctioned 29.09.2022	Order no.JSSA-HER/REG/ RES/URG/54/2011-12/7541/29.9.2022	0.47775 JSSA-HER/ FIN/259/ 4.11.2022	0.47775

Extramural research projects : Students

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
1.	Principal Investigator Ms. Swathishree P UG student Guide: Dr Swathikumareswar Co-ordinator Forensic Odontology	Forensic facial reconstruction on skulls of three different races – A comparative study of manual and digital methods	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
2.	Principal Investigator Ms Shreya Tayal UG Student Guide: Dr Ashwini T S Prof., Dept. of Conservative Dentistry	Geriatric cognitive evaluation and correlation with their oral health	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
3.	Principal Investigator Ms. Shristhi Patel UG Student Guide: Dr Shivanand S Reader Dept. of Oral Surgery	Influence of 3D animated patient education module on dental implant therapy	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
4.	Principal Investigator Ms. Maisara Aamina UG Student Guide: Dr Deepa B V Lecturer, Dept. of Oral Surgery	Evaluation of quality of life in parents of cleft lip and palate patients	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
5.	Principal Investigator Ms. Sagrika Amla UG Student Guide: Dr Sunitha S Reader Dept. Public Health Dentistry	Inter professional education awareness and perceptions among students of dental, medical and life sciences	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
6.	Principal Investigator Ms. Mariyam Sadaf UG Student Guide: Dr Sushma R Lecturer Dept. Public Health Dentistry	Comparative evaluation of oral and dental health status among patients with and without gastro esophageal reflux disease (GERD) – A hospital-based study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
7.	Principal Investigator Ms. Reshmitha R UG Student Guide: Dr Sowmya S Lecturer Dept. Prosthodontics	A study to compare the oral health impact profile and satisfaction before & after having replacement complete denture under dantha Bhagya scheme	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
8.	Principal Investigator Ms. Ayesha Farheen UG Student Guide: Dr Raghavendra Swamy K N Prof., Dept. Prosthodontics	Evaluation of mucormycosis patients satisfaction with obturators fabricated in department of Prosthodontics	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
9.	Principal Investigator Ms. Poomima K P UG Student Guide: Dr Usha Hegde Professor Dept. of Oral Pathology	Identification and characterization of microbial flora associated with oral dysbiosis in tobacco habituers of Mysuru population – a comparative study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
10.	Principal Investigator Ms. Suhani Jain UG Student Guide: Dr Vidya G D Reader Dept. of Oral Pathology	Effect of tobacco chewing on taste perception and salivary zinc	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
11.	Principal Investigator Ms Arundathi Santosh UG Student Guide: Dr Anupama C Lecturer Dept. of Prosthodontics	Incidence and risk factors for the development of oral mucositis in outpatients undergoing cancer chemotherapy	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
12.	Principal Investigator Ms. Ayesha Farheen UG Student Guide: Dr Raghavendra Swamy K N Professor Dept. of Prosthodontics	Evaluation of mucormycosis patients satisfaction with obturators fabricated in department of Prosthodontics	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
13.	Principal Investigator Ms K Shriya UG student Guide: Dr Nitin V Muralidhar Reader Dept. of Orthodontics	Assessment of Oral Health in visually impaired individuals of Mysore city using audio aids and tactile techniques	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
14.	Principal Investigator Ms Eshika anand UG student Guide: Dr Vidya Priyadarshini Reader Dept. of Periodontology	Knowledge of periodontal disease in diabetics amongst medical interns	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
15.	Principal Investigator Mr Gunal P UG student Guide: Dr Avinash B S Reader Dept. of Periodontology	Post SARS-COV-2 effects on the hard tissues of the oral cavity	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
16.	Principal Investigator Ms A M Srilekha Vaishnavi UG student Guide: Dr Raghavendra Shanbhog Reader Dept. of Pediatric Dentistry	Developing machine learning based smart mobile application for anganwadi workers to educate, detect and report early childhood caries among rural pre school children	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
17.	Principal Investigator Ms Aanchal S Iyengar UG student Guide: Dr Brinda S Godhi Reader Dept. of Pediatric Dentistry	Evaluate the efficacy of Cucumis sativus and selenic-erous undatus in maintaining the viability of HPDLF cells in comparison of HBSS-an in vitro study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
18.	Principal Investigator Ms Dhanyashree M S UG student Guide: Dr Ganesh S Reader Dept. of Prosthodontics	To investigate and evaluate the oral stereognostic activity of patients with complete removable denture: A clinical study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
19.	Principal Investigator Ms Ananya Mahesh UG student Guide: Dr Meenakshi S Lecturer Dept. of Prosthodontics	To investigate the relationship between nutritional status and oral health related quality of life among geriatric denture wearers-an observational cross-sectional study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
20.	Principal Investigator Ms Nikita Sharma UG Student Guide: Dr Vinutha Manjunath Reader Dept. of Conservative Dentistry	Association between dental caries and HbA1C in patients with type II diabetes mellitus in mysore population-A cross sectional, Pilot study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
21.	Principal Investigator Ms. Priyanka Gopikrishna UG student Guide: Dr Premalatha B R Reader, Dept. of Oral pathology	Evaluation of salivary CA125 levels in oral squamous cell carcinoma and oral potentially malignant disorders – A comparative study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
22.	Principal Investigator Mr. Adithya Mahesh UG Student Guide: Dr Manjula S Reader Dept. of Oral surgery	Effect of photobiomodulation therapy on the healing of extraction sockets in patients with type 2 diabetes mellitus – A prospective study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
23.	Principal Investigator Dr Abhinav Kathuria PG Student Guide: Dr Shivananda S, Reader Dept of Oral & Maxillofacial Surgery	Comparative evaluation of bone and soft tissue healing around dental implants among diabetic and hypothyroidism patients – A prospective case control study	0.50	ICMR	1 yr.	Submitted July-2022		
24.	Principal Investigator Dr Shalini yurembam PG Student Guide: Dr Brinda S Godhi Reader Dept. of Pedodontics & Preventive Dentistry	Assessment of antimicrobial activity of bromelain rich ananas comosus stem extract in comparison with chlorhexidine gluconate against oral pathogens- an invitro study	0.50	ICMR	1 yr.	Submitted June-2022		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
25.	Principal Investigator Dr Suman S D PG Student Dept. of Pedodontics & Preventive Dentistry	Machine learning and deep learning application of lateral cephalometric parameters of growth prediction in children: A comparative study	0.10	ISPPD	1 yr.	Submitted June-2022		

JSSAHER Research Projects: Students

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
1.	Dr Susmita Ghosh PG Student Guide: Dr Parasmull J Reader Dept. of Conservative Dentistry	Effect of oral pre-operative aceclofenac and supplemental intraligamentary mepivacaine injection on the anaesthetic efficacy of failed inferior alveolar nerve block in patients with symptomatic irreversible pulpitis in mandibular molars: A prospective, double blind, placebo-controlled, randomized clinical trial.	0.25	2 Yrs.	Submitted 24.4.2023		
2.	Dr Jerusha T PG Student Guide: Dr Suma S Reader Dept. of Orthodontics	A novel oral bio-adhesive formulation incorporated with nano hydroxyapatite and acorus calamus rhizome extract to combat white spot lesion-a randomized controlled trial	0.25	2 Yrs.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		
3.	Dr Manoj Premraj PG student Guide: Dr Swathi Kumareswar Course co-ordinator, Dept. of Forensic Odontology	A cross sectional study on morphometric variations of the nasal parameters	0.07	6 Months	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
4.	Dr Viveka S PG Student Guide: Dr Mahesh K P Reader Dept. of Oral Medicine & Radiology	Role of CBCT in assessing the position of nerve for predicting nerve dysfunction in postoperative patients with mandibular fractures-An observational study	0.25	1.5 Yrs.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		
5.	Dr Shiny A PG Student Guide: Dr Jaishankar H P Reader Dept. of Oral Medicine & Radiology	Evaluation of anastomosis canal in maxillary sinus walls using CBCT in South Indian Population	0.25	1 Yr.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		
6.	Dr Lakshminarayana K S PG Student Guide: Dr Karthikeya Patil Prof., & HOD Dept. of Oral Medicine & Radiology	Cone beam computed tomographic anatomization of naso-palatine canal – A descriptive study	0.25	1.5 Yrs.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		0.125
7.	Dr Hiba Abdullah PG Student Guide: Dr Nitin V Muralidhar Reader Dept. of Orthodontics	MALDI-TOF based identification and molecular characterization of oral microbiota in orthodontic patients	0.25	2 Yrs.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		0.125

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
8.	Dr Parvathi Sudeep PG Student Guide: Dr Paras Mull J Reader, Dept. of Conservative Dentistry & Endodontics	Apically extruded debris and canal cleanliness following retreatment of calcium silicate-based sealer and single cone obturation with XP-endo shaper and wave one gold with the without the use of supplementary instrumentation techniques: an in vitro comparative study	0.25	1 Year	Ongoing Sanctioned Order no.JSSA- HER/REG/ RES/ URG/54/2011- 12/714009/ 06.03.2023	0.125 JSSA- HER/ REG/ES/ URG/ 54/2011- 12/7 .3.2023	0.125
9.	Dr Ankita Singh PG Student Guide: Dr Sunil Tejaswi Reader, Dept. of Conservative Dentistry & Endodontics	Comparative evaluation of microhardness and color change of root dentin using punica greanatum (Pomegranate extract), sodium hypochlorite, chlorhexidine and normal saline as an endodontic irrigant – an in vitro study	0.25	2 Years	Ongoing Sanctioned Order no.JSSA- HER/REG/ RES/ URG/54/2011- 12/714009/ 06.03.2023	0.125 JSSA- HER/ REG/ES/ URG /54/2011- 12/7 .3.2023	0.125
10.	Dr Kotha Naga Sai Maruti Venkanna Gupta PG Student Guide: Dr Annapoorna B M Prof., Dept. of Conservative Dentistry & Endodontics	Comparative evaluation of dentine remineralization potential of different agents using QLF,SEM,DEX-An vitro study	0.25	2 Years	Ongoing Sanctioned Order no.JSSA- HER/REG/ RES/ URG/54/2011- 12/714009/ 06.03.2023	0.125 JSSA- HER/ REG/ES/ URG/ 54/2011- 12/7 .3.2023	0.125

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
11.	Dr Akshay G PG Student Guide: Dr Parinitha M S Prof., Dept. of Conservative Dentistry & Endodontics	Effect of herbal antioxi-dant on push out bond strength of resin based composite to dentin after intracoronal bleaching – an invitro study	0.25	2 Years	Ongoing Sanctioned Order no.JSSA- HER/REG/ RES/ URG/54/2011- 12/714009/ 06.03.2023	0.125 JSSA- HER/ REG/ES/ URG /54/2011- 12/ 7.3.2023	0.125
12.	Dr Prakash P PG Student Guide: Dr Anilkumar G Prof., Dept. of Prosthodontics and Crown & Bridge	Evaluation of ultraviolet light, dentifrices and tap water brushing techniques for disinfecting removable acrylic dentures – A comparative ex-vivo study	0.25	2 Years	Ongoing Sanctioned Order no.JSSA- HER/REG/ RES/ URG/54/2011- 12/714009/06 .03.2023	0.125 JSSA- HER/ REG/ES/ URG /54/2011- 12/7 .3.2023	0.125
13.	Dr Laura Anne Prisca Melba Albuquerque PG Student Guide: Dr Sunila B S Reader Dept. of Prosthodontics and Crown & Bridge	Efficacy of chemically and biologically synthesized zinc oxide nanoparticles incorporated in soft denture liner against candida albicans – A comparative in vitro study	0.25	2 Years	Ongoing Sanctioned Order no.JSSA- HER/REG/ RES/ URG/54/2011- 12/7541/ 29.9.2022	0.125 JSSA- HER/FIN/ 259/4. 11.2022	0.125
14.	Dr M Anusuya PG Student Guide: Dr Ravi M B Reader Dept. of Prosthodontics and Crown & Bridge	Incorporation of naturally obtained hydroxyapatite nanoparticles in resin luting cements and GIC to evaluate water sorption and solubility – an in vitro study	0.25	2 Years	Ongoing Sanctioned Order no.JSSA- HER/REG/ RES/ URG/54/2011- 12/7541/ 29.9.2022	0.125 JSSA- HER/FIN/ 259/4. 11.2022	0.125

Publications aligning to this goal

1. Akshay Thakare, Sachhi Ramesh, Vishal Patil, Meenakshi S, Ramith Ramu, Raghavendra Byakodi - Comparative evaluation of internal and marginal fit of interim crowns fabricated by CAD/CAM milling and two different 3D printing systems - An in vitro study - Materials Today - Apr-Jun 2022;57(2):1-9. ISSN: 2214-7853, International. In Alignment with SDG Goal 3
2. Meenakshi S, Anupama Aradya, H. S. Sreeshyla, Narahari Ranganatha, Smitha Thammaiah - Knowledge, attitude and preparedness to combat COVID-19 infection among dental professionals: A student-centric pilot study - Journal of Oral and Maxillofacial Pathology - Apr-Jun 2022;26(2):179-184. ISSN: 0973-029X, National. In Alignment with SDG Goal 3
3. Karthikeya Patil, Sanjay C J, Viveka S, Nagabhushana Doggalli, Aishwarya R - Effectiveness of topical application of honey in the management of radiation induced oral mucositis - Journal of Indian Academy of Oral Medicine and Radiology - Apr-Jun 2022;34(2):141-145. ISSN: 1972 - 1363, National. In Alignment with SDG Goal 3
4. Pragyan Mohanty, Kunchok Dolma J, Anil Kumar Gujjari, Sai Krishna D, Sheela Kumar Gujjari, Kritika Banerjee - Alveolar Ridge Augmentation with Implant Placement in the Anterior Maxilla: A Case report - Journal of Dental Health and Oral Research - Apr-Jun 2022;3(2):1-9. , National. In Alignment with SDG Goal 3
5. B Rudraiah Chandrashekar, B C Manjunath, S Suma - Public Health Dentists as Nodal-Officers for Effective Implementation of National Health Programs - A Proposed Model - Journal of Indian Association of Public Health Dentistry - Apr-Jun 2022;20(2):120-124. ISSN: 2319 - 5932, National. In Alignment with SDG Goal 3
6. Bhagyalakshmi Avinash, Irfan Ali, Rashmi Rekha Sahoo, Vijaya Hegde, Deepak Nagpal, Ciraj Ali Mohammed, Animesh Jain, Anand Kukkamalla, Sharada Rai - Mentor-learner web-based interprofessional collaborative distance learning: An innovation in teaching-learning method - International Journal of Academic Medicine - Apr-June 2022;8(2):96-101. ISSN: 2455-5568, International. In Alignment with SDG Goal 3
7. Samhita Bijlani, Raghavendra Shanbhog, Brinda Suhas Godhi, Priyanka Talwade, H M Tippleswamy - An in vitro evaluation of ice apple water, Aloe vera, and propolis as a storage medium to preserve viability of human periodontal ligament fibroblasts - Journal of Indian Society of Pedodontics and Preventive Dentistry - Apr-Jun 2022;40(2):195-200. ISSN: 0970-4388, National. In Alignment with SDG Goal 3
8. Karthikeya Patil, Vidya G. Doddawad, Sanjay C J, Shivananda S - Intraosseous Ewing's sarcoma associated with impacted mandibular molars: Clinicopathological correlation and immunohistochemical analysis - Cancer Research, Statistics, and Treatment - Apr-Jun 2022;5(2):354-355. ISSN: 2590-3233, National. In Alignment with SDG Goal 3
9. M Nanditha Kumar, K N Raghavendra Swamy, H M Thippeswamy - Potential Risk factors and symptoms associated with Xerostomia in completely and partially edentulous patients - A hospital-based study - Journal of Datta Meghe Institute of Medical Sciences University - Apr-Jun 2022;17(2):234-239. ISSN: 0974-3901, National. In Alignment with SDG Goal 3
10. Dr I Girish Kumar, Dr N Raghunath and Dr Jyothikiran H - Rank-RANKL-OPG: A current

- trends in orthodontic tooth movement and its role in accelerated orthodontics - International Journal of Applied Dental Sciences - Apr -Jun 2022;8(2):630-635. ISSN 2394-7489, International. In Alignment with SDG Goal 3
11. Karthikeya Patil, Prasanna S Deshpande, V G Mahima, Romali Panda, C J Sanjay, D Nagabhushana - Sella turcica anomalies and their association with malocclusion - a lateral cephalometric study - European Journal of Anatomy - May-Jun 2022;26(3):325-333. ISSN: 1136-4890, International . In Alignment with SDG Goal 3
 12. Abhishek Vivek Haridas, Deepika Pawar Chandrashekara Rao, Moitri Ojha, Madhushree J T - Assessment of Pain and Intraoperative Anxiety by Computerized and Traditional Local Anesthetic Methods in Periodontal Therapies: A Comparative Study - Journal of International Oral Health - May-Jun 2022;14(3). ISSN: 0976-7428, National. In Alignment with SDG Goal 3
 13. Ferin, Pradeep S, Ravi S, Christin R Jacob - A comparative evaluation of shear bond strength of orthodontic brackets bonded after conditioning of enamel with 5.25% sodium hypochlorite and 10% papain gel: An in-vitro study - ACTA Scientific Dental Sciences - Jun 2022;6(6):3-8. ISSN: 2581-4893, National. In Alignment with SDG Goal 3
 14. Suma S, Chandrashekar B R, Raghunath N, K Mruthyunjaya, Pradeep S - Traditional anti-inflammatory and bone regenerative herbal extracts in orthodontic paitnet care - A review of the current scenario and its future needs - ACTA Scientific Dental Sciences - Jun 2022;6(6):93-99. ISSN: 2581-4893, National . In Alignment with SDG Goal 3
 15. Meenakshi S, Nanhi nandini, D V Gowda, Gowrav M P, Divith - Design and development of multifunctional super absorbent natural fiber composite for biomedical applications - Indian Journal of Natural Sciences - Jun 2022;13(72):41831-41844. ISSN: 0976-0997, National . In Alignment with SDG Goal 3
 16. C J Sanjay, H S Sreeshyla, Nagabhushana Doggalli, Karthikeya Patil, Namrata Suresh - An undiagnosed case of mucous retention cyst of maxillary sinus - A case report of a 10-year-old lesion - Journal of Clinical and Diagnostic Research - Jun 2022;16(6):ZD8-ZD10 ISSN: 2249 - 782X, National . In Alignment with SDG Goal 3
 17. Prakash N, Suma S, Raghunath N - Shy Canines: Diagnosis and Treatment Options - Indian Journal of Natural Sciences - Jun 2022;13(72):43114-43120. ISSN: 0976-0997, National . In Alignment with SDG Goal 3
 18. Suma S, Avinash B S, Chandrashkar B R - Gummy smile: A contemporary and interdisciplinary approach - Indian Journal of Natural Sciences - Jun 2022;13(72):43145-43147. ISSN: 0976-0997, National. In Alignment with SDG Goal 3
 19. S Rashmi, Prashanth Murthy, Vani Ashok, S Srinath - Cephalometric skeletal structure classification using convolutional neural networks and heatmap regression - SN Computer Science - Jun 2022;3() :336-346. ISSN: 2661-8907, International. In Alignment with SDG Goal 3
 20. "Vidya C S, Vidya G D, Ravishankar M V - Intracranial Unruptured Right Internal Carotid Artery Aneurysm. In Alignment with SDG Goal 3
 21. in a Cadaver: A Case Report - International Journal of Anatomy and Research - Jun 2022;10(2):8377-80. ISSN: 2321-4287, National". In Alignment with SDG Goal 3
 22. Priyanka Nitin, Sreeshyla H S, Usha Hegde - Atypical Oral Fibrous Histiocytoma - An Uncommon Histiocytic Lesion Presenting as Inflammatory Fibrous Hyperplasia -

- Biomedical & Pharmacology Journal - Jun 2022;15(2):897-900. ISSN: 0974-6242, National. In Alignment with SDG Goal 3
23. Shivananda S, Vidya G Doddawad, Vidya C S, Seema Mehdi and Azhar Mohammed - A Diagnostic Protocol and Management of Lingual Thyroid: A Case Report - The Open Dentistry Journal - June 2022;16 () : . ISSN: 1874-2106, International. In Alignment with SDG Goal 3
 24. Rakhi Issrani, Namdeo Prabhu, Sunitha Siddanna, Sarah Hatab Alanazi, Mohammad Khursheed Alam, Manay Srinivas Munisekhar, May Othman Hamza, Reham Fawzi Dawood Shabanah, Rasha Saleh Ali Gadh - Cone Beam Computerized Tomographic Analysis of Collum Angle of the Maxillary Central Incisors in Different Types of Malocclusion: Comparative Assessment in Saudi, Jordan and Egypt Subpopulation - Diagnostics - Jun 2022;12(6):1506. ISSN: 2075-4418, International. In Alignment with SDG Goal 3
 25. Dr Sunitha S, Dr. Arunpriya Srinivasan, Dr Vineetha Gupta - Domestic violence abuse and neglect among elderly: Can dentist play role in identifying and alerting? - Smile IDA Centra Kerala Official journal - June 2022;1(1): 36-39 , National. In Alignment with SDG Goal 3
 26. Kevin K Paul, Nagabhushana Doggalli, Sushma Rudraswamy, Sanjay C J, Prasanna Srinivas Deshpande, Sowmya S - Age Estimation by London Atlas Method in South Indian Population - Journal of Punjab Academy of Forensic Medicine and Toxicology - June 2022;22(1): 112-118 0972-5687, National. In Alignment with SDG Goal 3
 27. Sujeeth Kumar Shetty, R. Suprathima Saritha, Snober Singh - Isolated Pure Orbital Blowout Fracture - A Rare case report - Annals of Maxillofacial Surgery - Jan-June 2022;12(1): 110-113 ISSN: 22310746-22493816, International. In Alignment with SDG Goal 3
 28. Sonia Gupta, Manveen-Kaur Jawanda, Aruna Ganganna, Suman Basavaraju, Neha Kashav, Jayata Dhawan, Sumit Kumar Yadav, Achla Bharti Yadav - Jaw bone metastasis from Lung cancer as sole primary source: A systematic review - Journal of clinical and experimental dentistry - Jul 2022;14(7):e 573-93 ISSN: 1989-5488, International. In Alignment with SDG Goal 3
 29. Ambikathanaya U K, K N Raghavendra Swamy, Anil Kumar Gujjari, Sunil Tejaswi, Suneeth Shetty, Ravi MB - Effect of Acrylic removable partial denture in caries prevalence among diabetic and non-diabetic patients - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(5):S917-S922. ISSN: 0976 - 4879, National. In Alignment with SDG Goal 3
 30. M B Ravi, Sowmya Srinivas, K N Raghavendra Swamy, Anupama A, Akanksha Roy, Gowrav M P, Raghu Ram Achar - Influence of Domestic Exposure to Polycyclic Aromatic Hydrocarbons on Women's Periconceptional Stage and Associated Risk of Oral Cleft of Offspring - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(1):S589-S594. ISSN: 0976 - 4879, National. In Alignment with SDG Goal 3
 31. Sowmya Srinivas, M B Ravi, Keerthi Ram, Jaishankar Homberhalli H P, Manjunatha S Nagaraja, M P Gowrav, Ramesh KSV - Antibacterial efficacy of Hubballi Propolis against Aggregatibacter Actinomycetemcomitans One of the Major Causative Organisms of Perimplantitis: An In vitro study - Journal of Pharmacy and Bioallied Sciences - Jul

- 2022;14(1):S595-S599. ISSN: 0976 - 4879, National. In Alignment with SDG Goal 3
32. Sunil Tejaswi, Ambikathanaya U K - A Review - Dental caries in relation to Removable Acrylic partial Denture - Journal of Medical and Dental Science Research - Jul 2022;9(7):120-122. ISSN: 2394-0751, International. In Alignment with SDG Goal 3
 33. Karthikeya Patil, C J Sanjay, Nagabhushana Doggalli, S Viveka, Barsha Baradwaj - Development of Nucleic Acid Based Diagnostic Methods and their implications in Oral Medicine Practice - Journal of Clinical and Diagnostic Research - Jul 2022;16(7):ZE13-ZE19. ISSN: 2249 - 782X, National. In Alignment with SDG Goal 3
 34. Swet Nisha, Shaswata Karmakar, Srijita Das, Debapratim Jana, Nada Musharraf Ali, Pratibha Shashikumar - Comparison of Chlorhexidine and Hydrogen Peroxide as Preprocedural Mouthrinse during Ultrasonic Scaling: A Triple-Blinded Randomized Controlled Clinical Trial - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(5):S110-S114. ISSN: 0976-9879, National. In Alignment with SDG Goal 3
 35. Dipasha Rao, Bhagyalakshmi Avinash, N Raghunath, Vishal S Kudagi, Shruthi S Kumar, Karuna Oommen - Sleep-Disordered Breathing - A Dental Perspective - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(Suppl1):S1082-S1086. ISSN: 0976-9879, National. In Alignment with SDG Goal 3
 36. Bhagyalakshmi Avinash, Avinash Bettahalli Shivamallu, T S Ashwini, H K Sowmya, Irfan Ali, Vishal S Kudagi - Interprofessional Management of Orofacial Pain: Wearing Many Hats - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(Suppl1):S65-S67. ISSN: 0976-9879, National. In Alignment with SDG Goal 3
 37. Bhagyalakshmi Avinash, Prashanth Sadashivamurthy, Avinash Bettahalli Shivamallu - Coronavirus (COVID-19) and Stress: Where Do We Stand in this Journey and Where Are We Leading to - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(Suppl1):S1087-1089 ISSN: 0976-9879, National. In Alignment with SDG Goal 3
 38. Vidya Gowdappa Doddawad, S Shivananda, M S Girish, Lipsa Bhuyan - Delayed Eruption of Tooth Due to Peripheral Giant - Cell Granuloma: An Unusual Presentation and Treatment in 15-Year-Old Child Patient - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(Suppl1):S1079-1081 ISSN: 0975-7406 , National. In Alignment with SDG Goal 3
 39. Seema Deshmukh, Prashanth Sadashiva Murthy, Briti Singh, Inshiya Contractor - Virtual reality as parent education tool in pre-surgical management of cleft lip and palate affected infants - A pilot study - Special Care Dentistry Journal - Jul-Aug 2022;42(4):1-6. ISSN: 1754-4505, International. In Alignment with SDG Goal 3
 40. Renuka Devi K R, Mahima V. Guledgud, Karthikeya Patil, Sanjay C J, Nagabhushana D, Harshitha N - Radiographic assessment of maxillary sinus lateral wall and anatomy of posterior superior alveolar artery: A Cone-Beam Computed Tomographic - European Journal of Anatomy - Jul-Aug 2022;26(4):399-408. ISSN: 1136-4890, International. In Alignment with SDG Goal 3
 41. N Harshitha, Karthikeya Patil, C J Sanjay, D. Nagabhushana, S. Viveka - A study on the effects of ageing on mandibular morphology: A digital radiographic assessment - European Journal of Anatomy - Jul-Aug 2022;26(4):425-432. ISSN: 1136-4890, International
 42. . In Alignment with SDG Goal 3
 43. Karthikeya Patil, K P Mahesh, C J Sanjay, M Aparna Vijayan, D Nagabhushana, Aishwarya

- Ramesh - Bizygomatic distance as a predictor of age and sex determination: a morphometric analysis using cone beam computed tomography - European Journal of Anatomy - Jul-Aug 2022;26(4):457-463. ISSN: 1136-4890, International. In Alignment with SDG Goal 3
44. Prem K. Sreenivasan, Bhojraj Nandlal, Ganganna Aruna, S. Madhunapantula Andrew J. McBain - The Utility of Salivary Heme to Stratify Healthy Volunteers from individuals with Gingivitis and Periodontitis - Swiss Dental Journal - Jul-Aug 2022; 132(7/8):490-497. ISSN: 2296-6501, International. In Alignment with SDG Goal 3
 45. Ravikant Shekhar, Madhusudhan MC, Sanjay CJ, Prakash H S and Geetha Nagaraja - In vitro anti-lipid peroxidation and anti-candidal potentials of different betel leaf varieties - Journal of Medicinal Plants Studies - Jul-Aug 2022;10(4):140-149. ISSN: 2394-0530, National. In Alignment with SDG Goal 3
 46. Sonu Acharya, Brinda S Godhi, Sonali Saha, Bismay Singh, Kavita Dinsa, Jitendra Bhagchandani, Ashesh Gautam - Use of Nanoparticles in Pediatric Dentistry: A Narrative Review - Journal of International Oral Health - Jul-Aug 2022;14(4):357-362. ISSN: 0976-1799, International. In Alignment with SDG Goal 3
 47. Kanika S Dhull, Brahmananda Dutta, Sushmita Pattnaik, PV Samir, Indira M Devraj - Comparative Evaluation of Adhesive Bond strength of Conventional GIC and Cention N to Enamel and Dentin of Primary Teeth: An In Vitro Study - International Journal of Clinical Pediatric Dentistry - July-Aug 2022; 15(4): 412-416. ISSN:0974-7052, International. In Alignment with SDG Goal 3
 48. Sunil Tejaswi, Ambikathanaya U K - Dental caries in relation to Removable Acrylic partial Denture - A Review - Journal of Advanced Medical and Dental Sciences Research - Aug 2022;10(8):1-3. ISSN: 2348-6805, National. In Alignment with SDG Goal 3
 49. Vidya Gowdappa Doddawad, Shivananda S, Madhu B, B.M Gurupadayya, Vidya C S, Jayaraj B S - Assessing of physical and chemical properties of saliva among tuberculosis patients on anti-tuberculosis treatment - An observational study - Journal of clinical tuberculosis and other Mycobacterial Diseases - Aug 2022; 28():100322. ISSN: 2405-5794, International. In Alignment with SDG Goal 3
 50. Seema Deshmukh, Sowmya Srinivas, Sushma Rudraswamy, Nagabhushana Doggalli, Raghavendra Swamy KN Indira M D - Nature's Natural Antimicrobial Agent "Propolis Nanoparticle"-Mini Review - Acta Scientific Dental Sciences - Aug 2022; 6(8):121-124. ISSN: 2581-4893, International. In Alignment with SDG Goal 3
 51. H M Thippeswamy, S M Anushree, M Nanditha Kumar, Subbaiah Pradeep - Dental Undergraduate students knowledge, attitude and perception of online learning during COVID 19 Pandemic - Journal of Datta Meghe Institute of Medical Sciences University - Aug 2022; 17(): S5-8. ISSN: 0974-3901, National. In Alignment with SDG Goal 3
 52. CJ Sanjay, Karthikeya Patil, D Saikrishna, Nagabhushana Doggalli, A Shiny - Exudative Benign cementoblastoma with radiographic rarities - A case report with review of literature - Journal of Clinical and Diagnostic Research - Aug 2022;16(8):ZE08-ZE12. ISSN: 0973 - 709X, National. In Alignment with SDG Goal 3
 53. Dr Shyam Sundar S, Dr. Sahith Kumar Shetty - A Patient centric algorithm for management of maxillofacial trauma during pandemics affecting the respiratory system - Paripex Indian Journal of Research - Aug 2022;11(8):1-2. ISSN: 2250-1991, National. In

Alignment with SDG Goal 3

54. Shetty SK, Sundar S S and Ganesh S - Implant Body Von Mises Stress: Does it follow a Pattern of Reduction Along its Length from Cervical to Apical Third? - Clinics of Surgery - Aug 2022;7(13):1-3. ISSN: 2638-1451 , International. In Alignment with SDG Goal 3
55. Minusha Grace S, Sheela Kumar Gujjari, Manjunath S Shetty, Sumana M N - Association of Serum IgG Antibody to P. gingivalis and Early Chronic Kidney Disease in Diabetics and Non-Diabetics with Periodontitis - Journal of Dental health and Oral Research - Aug 2022;3(2):1-14. , National. In Alignment with SDG Goal 3
56. Manjula S - Adolescent transport and unintentional injuries: a systematic analysis using the global burden of disease study 2019 - Lancet - Aug 2022;7(8):e657-e669. , International. In Alignment with SDG Goal 3
57. Manjula S - The Global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the global burden of Disease study 2019 - Lancet - Aug 2022;400():563-591. , International. In Alignment with SDG Goal 3
58. Subbaiah Pradeep - Indian board of orthodontics case report: Management of facial asymmetry in a severe class III malocclusion case: A multidisciplinary approach - Journal of Indian Orthodontic Society - Jul - Sep 2022;56(3):290-298. ISSN: 0301-5742, National. In Alignment with SDG Goal 3
59. Aparna Vijayan M, Mahesh K P, Karthikeya Patil - Assessment of Lornoxicam as a mouth dissolving film in management of post extraction pain - A randomized control trial - Journal of Indian Academy of Oral Medicine & Radiology - Jul - Sep 2022;35(3):263-267. ISSN: 0972-1363, National. In Alignment with SDG Goal 3
60. Suneeth Shetty, Maruthi Gupta and Sunil Tejaswi - Effect of Delayed Polymerization of Dual composites on class II restorations: An SEM study - EC Dental Science - Sep 2022;21(9):58-66. ISSN: 2453-118X, International. In Alignment with SDG Goal 3
61. Uma P Nair, Shivamurthy Ravindra, Raghavendra N Reddy - Assessment of plaque control efficacy using two types of toothbrushes in young adults: An interventional crossover study - International Journal of Dental Hygiene - Sep 2022; ():1-6. ISSN: 1601-5037, International. In Alignment with SDG Goal 3
62. Dr Vidya Priyadarshini, Dr Ravindra S, Dr. Balasubramanian, Dr Devishree G, JSS Dental College & Hospital, Dr Tarun Kumar A B, Bapuji Dental College and Hospital - Methods to assess implant stability: Current status and future insights - Zeichen Journal - Sep 2022; 8(9):1-14. ISSN: 0932-4747, International. In Alignment with SDG Goal 3
63. Anil Kumar Gujjari, Sankeerth Gujjari, Priya Mukherjee, Sheela Kumar Gujjari, Meenakshi Iyer, Sowmya S, K N Raghavendraswamy - Devise of an Innovative, UV-enabled, and self - sanitizing prosthesis trimming unit: A clinical technique - World journal of dentistry - Sep 2022; 13(S1):S113-117. ISSN: 0976-6006, International. In Alignment with SDG Goal 3
64. Prasannasrinivas Deshpande, Karthikeya Patil, Usha Hegde, M. Aparna Vijayan - Multiple idiopathic invasive cervical root resorption - Saudi Endodontic Journal - Sep 2022; 12(3):331-337. ISSN: 2278-9618, International. In Alignment with SDG Goal 3
65. Ashwini Tumkur Shivakumar, Sowmya Halasabalu Kalgeri, Prasanna K. Santhekadur - Vitamin D Target Genes in Dental Health - Open Access Macedonian Journal of Medical

- Sciences - Sep 2022; 10(F): 571-557. ISSN: 1857-9655, International. In Alignment with SDG Goal 3
66. H S Sreeshyla, Srinivas Iyer Meenakshi and Aradya Anupama - Oral Prosthesis and Diabetes: Circumventing the opportunistic fungal infections during SARS-CoV-2 Pandemic - Asian Journal of Dental Sciences - Sep 2022; 5(4): 128-131. ISSN: , National. In Alignment with SDG Goal 3
 67. Dr Girish M S, Reader - A split-mouth longitudinal study comparing the efficacy of photodynamic therapy and ozone therapy in the treatment of chronic periodontitis without the use of surgical procedures - Neuroquantology - Sept 2022;20(11) :1089-1097. ISSN: 1303-5150, International . In Alignment with SDG Goal 3
 68. Lakshmikanth S Reddy, Chandrakanth H V, Kumar Pooswamy, Usha Hegde, Vidya G D, Priyanka N, B M Balaraj, Nagabhushana Doggalli - Histological assessment of cellular changes in post mortem keratinised and non keratinised oral epithelial samples at different time intervals - South India Medicolegal Association - Sept 2022;14(2) :95-103. ISSN: 0974-6196, National. In Alignment with SDG Goal 3
 69. Meenakshi S, Raghunath N, Vishal B Rawal , Ramith Ramu - Health-related risk of SARS-CoV-2 infection in chronic obstructive pulmonary disease patients - Journal of Applied Biology & Biotechnology - Sep-Oct 2022;10(5):52-58. ISSN: 2455-7005, National. In Alignment with SDG Goal 3
 70. Mayuri Vajawat, Deepika Pawar Chandrashekara Rao, G S Vijay Kulli Gangulappa Rajeshwari, Manohar Sharma Hareesha - Local delivery of hyaluronic acid as an adjunct to scalling and root planning in the treatment of chronic periodontitis in smokers and non smolers: A clinical and microbiological study - Journal of Indian society of Periodontology - Sep-Oct 2022;26(5):471-477. ISSN: 0972-124X, National. In Alignment with SDG Goal 3
 71. Subbaiah Pradeep, Mysore Rajshekar Dakshayini, Honne Manjunathappa Thippeswamy, Nanditha Kumar - Prevalence of Orthodontic and Prosthodontic Treatment Needs in Differently Abled population - A systematic review - Journal of International oral health - Sep-Oct 2022;14(5): 433-439. ISSN: 0976-7428, International. In Alignment with SDG Goal 3
 72. Dr Anupama Aradya, Dr Narahari Ranganatha, Dr. Sreeshyla H S, Dr Giriraj Sandeep - Fabrication of single piece definitive obturator for post surgical maxillectomy defect during covid -19 pandemic - A Literature review with clinical case report - Bangladesh Journal of Medical Science - Oct 2022; 21(4):676-684. ISSN: 2223-4721, International. In Alignment with SDG Goal 3
 73. Nitin, P., Muralidhar, N.V., Sreeshyla H S, Narang B & Meenakshi, S. - Magic 4 to manage COVID 19 pandemic mindfulness, meditation, music & masti memories during COVID times - Internatonal Journal of Health Sciences - Oct 2022; 6(S6):6583-6588. ISSN: 2550-6978, International. In Alignment with SDG Goal 3
 74. Prashanth Sadashiva Murthy, Seema Deshmukh - Fire-InCoRad- A Novel approach for rehabilitation of serverely mutilated primary anterior teeth - Indian Journal of Applied Research - Oct 2022; 12(10):1-2. ISSN: 2249-555X, National. In Alignment with SDG Goal 3
 75. Indira Mysore Devraj, Seema Deshmukh, Inshiya Alazhar Contractor, Aishwarya

- Balakrishnan - Esthetic restoration of mutilated primary anterior teeth using ribbon - Report of two cases - IP Indian Journal of Conservative and Endodontics - Oct 2022; 7(3):150-153. ISSN: 2581-9534, National. In Alignment with SDG Goal 3
76. Mahesh K P - Theranostics as a management oral cancer - A ray hope - Acta Scientific Cancer biology - Oct 2022; 6(6):16-18. ISSN: 2582-4473, International. In Alignment with SDG Goal 3
 77. Mirunalini Sundaravadivelu and Chandrashekar B R - Effectiveness of Dental Health Education in Enhancing the knowledge, attitude and practices related to emergency management of dental trauma and tooth avulsion among ashwa workers in Mysuru district - An Interventional study - Indian Journal of Natural Sciences - Oct 2022; 13(74):48387-48397. ISSN: 0976-0997, National. In Alignment with SDG Goal 3
 78. Sreeshyla Huchanahalli Sheshanna, Sushma Rudraswamy and Seema Deshmukh - SARS-CoV-2- Health Education through Virtual awareness programme (VAP) for school children - Asian Journal of Medical Principles and Clinical Practice - Oct 2022; 5(4): 205-208. ISSN:2456-8414, International. In Alignment with SDG Goal 3
 79. Dr Nilima Sanjay Naik, Dr Sachin B Manglekar, Dr Sunil Tejaswi K L, Dr Rakesh Oswal, Dr Sharadha Shetti, Dr Sangamesh G Fulari - Study of virulence factors of staphylococcus aureus from various clinical specimens in the tertiary care hospital - Neuroquantology - Oct 2022; 20(12): 2352-2360. ISSN:1303-5150, National. In Alignment with SDG Goal 3
 80. Dr Anitha Subbappa - Herbal Formulations: A Periodontal perspective in AIDS patients - International Journal of Science and Research (IJSR) - Oct 2022; 11(10): 1275-1278. ISSN: 2319-7064, International. In Alignment with SDG Goal 3
 81. Nikita Sebastian, Ankita Singh, Paras Mull Gehlot, Annapoorna Ballagere Mariswamy - Role of intraoral scanners in the detection of dental caries: A review - Journal of clinical and diagnostic research - Oct 2022; 16(10): ZE07-ZE10. ISSN: 0973-709X, National. In Alignment with SDG Goal 3
 82. Karthikeya Patil, N Harshitha, C J Sanjay, D Nagabhushana, K R Renuka Devi, S Viveka - A study of morphological changes in the mandible associated with sexual dimorphism: a digital panoramic study - Russian Journal of Forensic Medicine - Oct 2022; 8(3): 5-14. ISSN: 2411-8729., International. In Alignment with SDG Goal 3
 83. Vidya G Doddawad, Shivanand S, Vidya C S, Madhu B, B M Gurupadayya - Insight on synsepalum dulcificum: A bioactive compound on taste modification and its biological properties - International Journal of Nutrition, Pharmacology, Neurological Diseases - Oct 2022; ISSN :2231-0738, National. In Alignment with SDG Goal 3
 84. Byrappa, B., Ranganatha N, Anupama Aradya, Rohit, S., Haidry, N., & Sanjeev, N - Surgical management of deficient alveolar ridges by means of guided bone generation in oral implantology: A case series - International Journal of Health Sciences - Oct 2022; 6(S8), 3831-3841. ISSN : 2550-6978, International. In Alignment with SDG Goal 3
 85. Uma P Nair, Shivamurthy Ravindra, Raghavendra Reddy Nagate, Saurabh Chaturvedi, Saad M. Al-Qahtani, Mohammad A1 Magbol, Shankar T Gokhale, Shreyas Tikare and Mudita Chaturvedi - Effect of Injectable Platelet-Rich Fibrin with a Nano-Hydroxyapatite Bone Graft on the treatment of a Grade II Furcation Defect - Bioengineering Journal - Nov 2022; 9(11): 602. ISSN:, International. In Alignment with SDG Goal 3

86. S Bhumika, Kanthesh M, Basalingappa, T S Gopenath and Suman Basavaraju - Glycine encephalopathy - Bioengineering Journal - Nov 2022; 58(132): . ISSN:, International. In Alignment with SDG Goal 3
87. Priyanka Agarwal, Pratibha Shashikumar and Shipra Rai - Nanoparticles enhanced photodynamic therapy in the treatment of periodontitis - Asian Journal of Dental Sciences - Nov 2022; 5(4): 210-220. ISSN:, International. In Alignment with SDG Goal 3
88. Sunil Tejaswi, G Ayyagiri Viresh, Ankita Singh, Suneeth Shetty, U K Ambikathanaya, Sachin B Manglekar - To Evaluate the accuracy between two difference electronic apex locators to defect the root canal perforation during retreatment - An Ex-vivo study - Indian Journal of Science and technology - Nov 2022; 15(42): 2259-2266. ISSN: 0974-6846, National. In Alignment with SDG Goal 3
89. Godhi Brinda S; Beeraka Narasimha M; Buddi, Jai Shankar H Putta; Mahadevaiah, Sumana; Madhunapantula, Subbarao V - Updates in the analytical isolation of Indian propolis chemical constituents and their role in dental pharmacology - A review - The Natural Products Journal - Nov 2022; 12 No 7(12):77-88. ISSN: 2210-8155, International . In Alignment with SDG Goal 3
90. NC Krupa, HM Thippeswamy, BR Chandrashekar - Antimicrobial efficacy of Xylitol, Probiotic and Chlorhexidine mouth rinses among children and elderly population at high risk for dental caries - A Randomized controlled trial - Journal of Preventive Medicine and hygiene - Nov 2022; 63:E282-E287 ISSN: 2421-4248, International . In Alignment with SDG Goal 3
91. Pooja Muley, Ranjana Garg, Rajesh Jambure, Vivek Vijay Gupta, K P Mahesh, Gagandeep Thind - A New diagnostic criteria and grading system of Rhino-Maxillary Mucromycosis based on cone beam computed tomographic findings - Contemporary Clinical dentistry - Nov 2022; ISSN: 0976-237X, National. In Alignment with SDG Goal 3
92. Vidya G Doddawad, Vidya C S, Shivananda S, B M Gurupadayya, Divya Rao, h Hari Kishore Bhat - Expression of TNF- a in oral cancer: A prospective diagnostic and prognostic molecular biomarker - Journal of Pharmaceutical Negative results - Nov 2022; 13(4):1384-1390 ISSN: , International. In Alignment with SDG Goal 3
93. Ambikathanaya U K, Sunil Tejaswi K L, Suneeth Shetty, Nagabhushana Doggalli - Periapical cemento-osseous dysplasia: Case report - Journal of Medical Science - Nov 2022; 26(129):-1-4. ISSN: 2321-7359, National . In Alignment with SDG Goal 3
94. Anne Mary, Byalakere Rudraiah Chandrashekar - Knowledge, Attitude and Perceptions on Pictorial Warnings on Tobacco Packaging in Relation to Age, gender and Socio-economic status among patients visiting a dental hospital in Mysuru City - Indian cancer awareness journal - Jul-Dec 2022;1(2):41-52. ISSN: 2834-4944, International . In Alignment with SDG Goal 3
95. Mahesh K P, Prasannasrinivas Deshpande, Viveka S - Prevalence of artifacts in cone-beam computed tomography: A retrospective study - Journal of Indian Academy of Oral Medicine & Radiology - Oct-Dec 2022; 34(4):428-431. ISSN: 0972-1363, National. In Alignment with SDG Goal 3
96. Harshitha N, Patil K, Sanjay C J, Nagabhushana D, Viveka S - A radiomorphometric evaluation of age-related changes in mandibular morphology - Russian Journal of

- Forensic Medicine - Oct-Dec 2022; 8(4): 5-14. ISSN: 2411-8729., International. In Alignment with SDG Goal 3
97. Sangeetha R, Premalatha B R, Mithilesh N Mishra, Vidyadevi Chandavarkar - Laughter Yoga Therapy for health care professionals and students - A recommendation - Bangalore Dental Journal - Oct-Dec 2022; 5(2): 6-8. ISSN: 2278-6686, National. In Alignment with SDG Goal 3
 98. Girish Madarahalli Shankarguru, Ranju Manjusha Bhaskaran, Nandlal Bhojraj, Indira Mysore Devraj - Evaluation of Antimicrobial Efficacy of Coconut Oil and Low-fluoride Mouthwashes against streptococcus mutans in Children: A comparative clinicomicrobiological study - World Journal of Dentistry - Nov-Dec 2022;13(6):562-567. ISSN: 0976 - 6006, International . In Alignment with SDG Goal 3
 99. Dayanarayana U, Doggalli N, Patil K, Rudraswamy S, Srinivas S, Manjunath M - Study of Lip Prints patterns as an aid for Gender determination in South Indian population - Journal of Indian Academy of Forensic Medicine - Oct-Dec 2022; 44(4): 38-42. ISSN: 2278-4748, National. In Alignment with SDG Goal 3
 100. Soumee Sengupta, S.Ganesh, S. Meenakshi, Raghavendra M Rao, K N Raghavendra Swamy - Gender-based predilection for the microbial load of Aggregatibacter actinomycetemcomitans present in anterior versus posterior implant sites: A preliminary observational study - Journal of Dental Implants - Jul - Dec 2022; 12(2): 95-105. ISSN: 0974-6781, National. In Alignment with SDG Goal 3
 101. Suma S, Chandrashekar B R and Pradeep S - Impact of COVID 19 Virus in different levels of Orthodontic practice and tips to overcome - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Dec 2022;11(12) :5851-5855. ISSN: 2277-4998, International . In Alignment with SDG Goal 3
 102. Neha S R, Vidya G Doddawad, Shivanand S and Ravi M B - E-Cigarettes and oral health: A literature review - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Dec 2022;11(12) :5712-5727. ISSN: 2277-4998, International . In Alignment with SDG Goal 3
 103. S Meenakshi, N Raghunath, Sumukh, Ramith Ramu - Online Learning: A Lifeline during COVID - 19 crisis - Indian Journal of Science and technology - Dec 2022; 15(18): 892-898. ISSN: 0974-6846, National. In Alignment with SDG Goal 3
 104. R Sathish BDS, MDS, Varun Shukla BDS, MDS, Sujeeth Kumar Shetty BDS, MDS - Is Chitosan Dental Dressing Better Than Cotton Gauze in Achieving Hemostasis in Patients on Antithrombotics? - Journal of Oral and Maxillofacial Surgery - Dec 2022; 80(12):. ISSN: , International. In Alignment with SDG Goal 3
 105. Savitha Satish, Sushma Rudraswamy, Jai Shankar Puttabuddi Hommerhalli, Nagabhushana Doggalli, Sunitha S, Sowmya Srinivas - An Exploratory Insight into Public's Perception and Preference of Mouthwash during COVID-19 Pandemic - University Journal of Public Health - Dec 2022;10(6):569-575. ISSN:2331-8880, International. In Alignment with SDG Goal 3
 106. Karthikeya Patil, CJ Sanjay, K R Renuka Devi, D Nagabhushana, S Viveka, M S Girish - Retromolar canal: a classic analysis with CBCT in South Indian Population - European Journal of Anatomy - Dec 2022;26(6):703-708. ISSN: 2340-311X, International . In Alignment with SDG Goal 3

107. Dr Manjari Khatri, Dr Sachin B Mangalekar, Dr Rohit Ishwar Dhole, Dr Pratiksha Sahare, Dr Sunil Tejaswi K L, Lt. Col Satisha T S, Dr Kapil Paiwal - Oral health status among adults with type 2 diabetes compared to that of those without diabetes - European Journal of Molecular & Clinical Medicine - Dec 2022;09(07): 6182-6193. ISSN: 2515-8260, International . In Alignment with SDG Goal 3
108. AAradya, R Chowdhary, S Srinivas - Immediate Flapless implant placement in a smoker patient: A challenge for optimum Aesthetics and secondary stability: A case report - Nigerian Journal of Clinical Practice - Dec 2022;25(12): 2067-2072. ISSN: 1119-3077, International . In Alignment with SDG Goal 3
109. HP Chanchala, Brinda S Godhi, Sonali Saha - The use of fiber-optic transillumination in the diagnosis of fracture line in teeth: A method of standardization in fracture strength studies - International Journal of Clinical Pediatric Dentistry - Dec 2022;15(4): 475-477. ISSN: 0974-7052, International. In Alignment with SDG Goal 3
110. Dr Prajakta B Patil, Dr Khyati Gupta, Dr Ashika B K, Dr Sowmya Halasabalu Kalgeri, Dr Tarannum Alam Shaikh, Dr K Revathi - Endo-Perio Lesion: A Comprehensive Review - European Journal of Molecular & Clinical Medicine - Dec 2022; 9(7): 5835-5844. ISSN: 2515-8260, International. In Alignment with SDG Goal 3
111. Sunila Bukanakere Sangappa, Sahana Alwar Mandayam Krishnian, Srinath M Kenkere, Ravindra Shivamurthy - Assessment of Salivary lactate dehydrogenase as a Noninvasive biomarker for chronic periodontitis and tooth loss in type II Diabetics - World Journal of dentistry - Dec 2022; 13(2): S203-S212. ISSN: 0976-6006, International. In Alignment with SDG Goal 3
112. Tanvi Tekwani, Sunila Bukanakere Sangappa, Subbarao V Madhunapantula, Tejashree Anantha Balraj Urs - Evaluation of antifungal activity of moringa oleifera seeds on oral candida isolated from type 2 diabetic and nondiabetic complete denture wearers - World Journal of dentistry - Dec 2022; 13(2): S225-S230. ISSN: 0976-6006, International. In Alignment with SDG Goal 3
113. Paridhi Gupta, A Bhagyalakshmi, B S Avinash, Akila Prashant and N Raghunath - Evaluation of injectable platelet-rich fibrin effect on the rate of canine retraction and alkaline phosphatase levels: An in -vivo study - An J Orthod Dentofacial Orthop - Dec 2022; 162(): 735-743. ISSN: , International. In Alignment with SDG Goal 3
114. Dr Rajat Mohanty, Dr Shibabrata Behera, Dr Subhajit Bohidar, Dr Girish M S, Reader - The Glabellar Nodule - A Rare case report - Journal of Pharmaceutical Negative results - Dec 2022; 13(Spl 9): 10490-10492. ISSN: 0976-9243, International. In Alignment with SDG Goal 3
115. H S Sreeshyla, HP Jaishankar, R Shashidara, Usha Hegde, Priyanka Nitin - Youth and Zero Incidence, Zero Prevalence of cancer in India - An Achievable Goal? - Journal of Clinical diagnostic research - Dec 2022; 16(12): ZM01-ZM03. ISSN: 0973-709X, International. In Alignment with SDG Goal 3
116. Priyanka Nair, Usha Hegde, Sreeshyla H S, Sunila Ravi - Emerging trend of oral and oropharyngeal squamous cell carcinoma in patients less than 40 years: A Molecular analysis of role of HPV in cases with No known risk factors - Journal of Orofacial Sciences - Dec 2022;14(2) : 107-12 ISSN: 0975-8844, National. In Alignment with SDG Goal 3

117. Thippeswamy H M, Ria Raj, Maurya Manjunath, Nanditha Kumar M - Concerns among parents of dental profession students during COVID - 19 Pandemic - Asia Pacific Journal of Health Management - Dec 2022;17(3) : 1-7. ISSN: 2204-3136, International. In Alignment with SDG Goal 3
118. Shivalingaiah, Thoyojaksha, Pallavi K Shekar, Sushma Pradeep, Sai Chakith M R, Navyashree B, Dugganaboyana Guru Kumar, Girish M S, Chandrashekar Srinivasa, Shiva Prasad Kollur, Chandan Shivamallu - Computational approach in search of therapeutic for colorectal cancer - IJFANS International Journal of Food and Nutritional Sciences - Dec 2022;11(3) : 4562-4567. ISSN: 2319-1775, International. In Alignment with SDG Goal 3
119. Sriparna De, Pooja Kumawat, Anupama, Monika, Girish M S, Neha - Synthesis of functionalized rare earth metal as nanotherapeutics towards cancer diagnostics plethora - Journal of Pharmaceutical Negative results - Dec 2022;13(Spl 10) : 3192-3195. ISSN: 0976-9243, International. In Alignment with SDG Goal 3
120. Shivalingaiah, Thoyojaksha, Sai Chakith M R, Sushma Pradeep, Pallavi K S, Kavana C P, Navyashree B, Dugganaboyana Guru Kumar, Girish M S, Chandrashekar Srinivasa, Shiva Prasad Kollur, Chandan Shivamallu - In - Silico Evaluation of Anti-Acne property of Syzygium (S.) Aromaticum - IJFANS International Journal of Food and Nutritional Sciences - Dec 2022;11(3) : 4577-4589. ISSN: 2319-1775, International. In Alignment with SDG Goal 3
121. Naga Usha, Anupama Aradya and Raghavendra Swamy K N - Fabrication of Immediate complete denture with characterization to maintain vertical dimension in a young patient indicated for total extraction: A case report - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Jan 2023;12(1): 102-108. ISSN: 2277-4998, International. In Alignment with SDG Goal 3
122. Chanchala H P, Mandhu B, Manjuntha S, Nagaraja, Raghavendra Shanbhog - Secular Trends in Prevalence of Overweight and obesity over a decade in urban and rural south indian children integrated with geographic information system - Indian Journal of Dental Research - Jan 2023;33(3): 235-240. ISSN: 0970-9290, International. In Alignment with SDG Goal 3
123. Ala Saleh Alluhaidan, Pushparaj, Anitha Subbappa, Ved Prakash Mishra, P V, Chandrika, Anurika Vaish and Sarthak Sengupta - An Automatic Threshold selection using ALO for healthcare duplicate record detection with reciprocal neuro-fuzzy inference system - Computer Materials & Continua - Jan 2023;74(3): 5821-5836 ISSN: 1546-2218, International. In Alignment with SDG Goal 3
124. Dr Radhika Muralidharan, Dr Suman Basavaraju and Dr Vidya Priyadarshini D S - Resolvins: The resolving mediators divulged - International Journal of Applied Dental Sciences - Jan 2023; 9(1): 84-89 ISSN: 2394-7489, International. In Alignment with SDG Goal 3
125. Karthikeya Patil, C.J. Sanjay, Lakshminarayana Kaiyoor Surya, V G Mahima, Nagabhushana Doggalli, Vidya Doddawad - Ubiquity and attribution of Haller cells - A CBCT study - European Journal of Anatomy - Jan 2023; 27(1): 25-32. ISSN: 2340-311X, International. In Alignment with SDG Goal 3
126. I Girish Kumar, N Raghunath, Jyothikiran, S Pradeep, S Suma and Varun Shankar - The

- Annealing effects on the modulus of elasticity properties of different varieties of orthodontic wires: An in vitro study - Asian Journal of Dental Sciences - Jan 2023; 6(1): 24-40. ISSN: , National. In Alignment with SDG Goal 3
127. Anupama Aradya, M R Dhakshaini, K N Raghavendraswamy, Ramesh Chowdhary, Narahari Ranganatha, Ramakrishna Alla - Knowledge, Awareness, Attitude and behaviour about Prosthodontic treatment for missing teeth among Indian population: A cross sectional study - Uttarpradesh Journal of Zoology - Jan 2023; 44(1): 44-55. ISSN: 0256-971X, International. In Alignment with SDG Goal 3
 128. Dr Usha Hegde, Sreeshyla H S, Dr Sowmya S V, Dr Dominic Augustine, Dr Mangesh Shenoy Panakaje, Dr Aishwarya Ramesh, Dr Vanishri C Haragannavar, Dr Harshitha N - Cell block technique in the diagnosis of oral lesions - A Methodical assessment - European Journal of Molecular & Clinical Medicine - Jan-Feb 2023; 10(1): 2297-305. ISSN: 2515-8260, International. In Alignment with SDG Goal 3
 129. Sonia Gupta, Anitha Subbappa, Shivani Singh, Pallavi Sharma, Ankita Singh, Aakash Kumar, Harman Sadhu, Karthick Thangamani Nadar - Challenges in the Classification of Oral Submucous Fibrosis and Proposing a New classification based on systematic review of literature - Journal of International Society of Preventive and Community Dentistry - Jan-Feb 2023; 13(1): 17-31. ISSN: 2231-0762, National. In Alignment with SDG Goal 3
 130. Soumee Sengupta, S.Ganesh, S. Meenakshi, Avinash Singh Bettahalli, Raghavendra M. Rao, K N Raghavendra Swamy - Comparative evaluation of the antibacterial activity of red diode laser therapy and 0.2% chlorhexidine against aggregatibacter actinomycetemcomitans on implant healing abutments: An ex vivo study - The Journal of Indian Prosthodontic Society - Jan-Mar 2023; 23(1): 95-105. ISSN: 0972-4052, National. In Alignment with SDG Goal 3
 131. Sunila Bukanakere Sangappa Harsha Mysore babu, Sona Elizabeth Chacko, Ashwini Jithendra, M Srinath Kenkere - Value of interdisciplinary approach in the management of type 2 diabetes mellitus, periodontitis and tooth loss: Narrative review - Indian Journal of Health Sciences and Biomedical Research - Jan-Apr 2023; 16(1): 30-36. ISSN: 2542-6214, National. In Alignment with SDG Goal 3
 132. Sreeshyla H S, Jaishankar HP, Hegde U, Shashidara R - Virtual awareness programme - Way to curb the tobacco menace and oral cancer? - Oral and Maxillofacial Pathology Journal - Jan - June 2023; 14(1): 1-2. ISSN: 0976-1225, National. In Alignment with SDG Goal 3
 133. Sanjay C J, Karthikeya Patil, Usha Hegde, Romali Panda - Adult-onset Langerhans cell histiocytosis - A Trojan horse of oral cavity: A case report with rare clinical presentation - Journal of Oral and Maxillofacial Pathology - Feb 2023; 27 (supply 1) ISSN: 0973-029X, National. In Alignment with SDG Goal 3
 134. Nasina Subhashini Gattu Pavithra Dr Anitha Subbappa Dr. Raju Anarthe Dr. Jyotsna Seth - Strategies for improving oral health conditions in senior patients - Journal of HIV Nursing - Feb 2023; 22 (2): 4143-4147. ISSN: 1474-7359, International. In Alignment with SDG Goal 3
 135. Radhika Krishnan, Meenakshi S, K N Raghavendra Swamy, Anupama Aradya - Evaluation of shear bond strength of high molecular chitosan nanoparticle incorporated

- heat polymerized polymethyl methacrylate denture base resin with acrylic resin teeth: An in vitro study - Materials Today - Feb 2023; 75 (s): 77-84. ISSN: 2214-7853, International. In Alignment with SDG Goal 3
136. Dr Moitri Ojha, Dr Deepika Pawar Chandrashekara Rao, Dr Chandan S - Antiplatelet efficacy of essential oils as compared to chlorhexidine gluconate - A prospective clinico - microbiological study - Saudi Journal of Oral and Dental Research - Feb 2023; 8(2): 82-88. ISSN: 2518-1300, International. In Alignment with SDG Goal 3
 137. Snigdha Maity, Vidya Priyadarshini, Swet Nisha, Pratibha Shashikumar - Periosteal pedicle graft: A leading technique for the treatment of single and multiple recession defects: A case series - Journal of Datta Meghe Institute of Medical Sciences University - Feb 2023; 17(4): 949-953. ISSN: 0974-3901, National. In Alignment with SDG Goal 3
 138. Karthikeya Patil, K P Mahesh, S Viveka - Symptomatic Pharyngeal pouch in Iaimer trackermann triangle in oral cavity - Journal of Clinical and Diagnostic Research - Feb 2023; 17(2): ZD04-ZD05. ISSN: 0973-709X, National. In Alignment with SDG Goal 3
 139. Ferin Fathima, Ravi Shantaraj, Subbaiah Pradeep Dhakshaini Mysore Rajashekar, I. Girish Kumar - A comparison of the shear bond strength of orthodontic brackets bonded after enamel conditioning with sodium hypochlorite and papain gel: An in vitro study - Journal of Medical society - Feb 2023; 36(2): . ISSN: 0972-4959, National. In Alignment with SDG Goal 3
 140. Shivanand S, Vidya G Doddawad, Aditya Shetty, Varsha V K - ABO Blood group detection in teeth from cadaver: A modified absorption - elution technique - Research Journal of Pharmacy and Technology - Feb 2023; 16(2): 858-862 . ISSN: 0974-3618, . In Alignment with SDG Goal 3
 141. Sonia Gupta, Sukhmeet Kaur Subha, Arshdeep Kaur, Suman Basaraju, Neal Bharat Kedia, Navdeep Kaur Garewal, Manjinder Kaur, Rajvir Singh - Lung cancer metastasizing to salivary glands: Systematic review - Journal of Cancer Research and Therapeutics - Feb 2023; (). . ISSN: 0973-1482, National. In Alignment with SDG Goal 3
 142. Jaishankar H P, Karthikeya Patil, Sanjay C J, Shiny A, Sharath N, Barsha Bharadwaj - Assessment of the prevalence of temporomandibular joint disorder among vocalists and musicians using a questionnaire study - Medical Science - Feb 2023; (). . ISSN: 2321-7359, National. In Alignment with SDG Goal 3
 143. S Shivananda, Vidya Gowdappa Doddawad, C S Vidya, C J Sanjay, Akhil Shetty, Sowmya Halasabalu Kalgeri, H Hari Kishore Bhat - The Use of Spilhanthes acmella extracts as a local anesthetic agent in dentistry: A review - International Journal of Nutrition, Pharmacology, Neurological Diseases - Jan-Mar 2023; 13(1): 3-8. ISSN :2231-0738, National. In Alignment with SDG Goal 3
 144. Sanjay C J, Karthikeya Patil, Viveka S, Nagabhushana Doggalli - Allergic Contact stomatitis from homeopathic preparations (Arsenicum album 30c) used as Prophylaxis against COVID 19: A case report - Journal of Indian Academy of Oral Medicine & Radiology - Jan-Mar 2023; 35(1):147-149. ISSN :0972-1363, National. In Alignment with SDG Goal 3
 145. Shreenivas Sundar, Karthikeya Patil, Mahima V G - Post - processing of panoramic radiographs: Demystifying its veracity - Journal of Indian Academy of Oral Medicine & Radiology - Jan-Mar 2023; 35(1):109-111. ISSN :0972-1363, National. In Alignment with

SDG Goal 3

146. P Anuja, Nagabhushana Doggalli, Karthikeya Patil, Abraham Johnson, Bhari S, Manjunatha, Sushma Rudraswamy - Age estimation and sex determination using antegonial angle - A retrospective study - Forensic Imaging - Mar 2023; 32(2023): 200537. ISSN: 2666-2256, International. In Alignment with SDG Goal 3
147. Sujeeth Kumar Shetty, Pranav Kurup - Palatal Mucoperiosteum - A Redeemable barrier in surgical management of rhinocerebral mucormycosis - Indian Journal of Otolaryngology and Head & Neck Surgery - Mar 2023; ISSN: 2231-3796, National. In Alignment with SDG Goal 3
148. Naga Usha, Swamy K N Raghavendra, S Meenakshi, S Ganesh, Ramith ramu - Influence of Mastication and its relationship with body mass index before and after prosthetic rehabilitation in partially edentulous patients - International Journal of Health and Allied Sciences - Mar 2023; 11(): 206-214. ISSN: 2278-4292, International. In Alignment with SDG Goal 3
149. Indu Thammaiah, Meenakshi Srinivasa Iyer, Nagasundara Rao Raghunath - Perceptual and Acoustical Assessment of Voice in children with cleft lip and palate - International Journal of Health and Allied Sciences - Mar 2023; 11(): 200-205. ISSN: 2278-4292, International. In Alignment with SDG Goal 3
150. Vidya G Doddawad, Shivananda S, Ravi M B, Aruna Ganganna - Unusual case presentation of an aneurysmal bone cyst of maxilla in geriatric patient: A diagnostic challenge - Journal of Oral and Maxillofacial Pathology - Mar 2023; 26(2): 576-579. ISSN: 0973-029X, National. In Alignment with SDG Goal 3
151. Vidya G Doddawad, Shivananda S, Kalabharathi K L, Aditya Shetty, Sowmya S, Sowmya H K - Matrix metalloproteinases in oral cancer: A catabolic activity on extracellular matrix components - Biomedical and Biotechnology Research Journal - Mar 2023; ISSN: 0258-9842, National. In Alignment with SDG Goal 3
152. Akhila Gandraju, Vishnu Vardha R, Pyda Venkata Harsha Vardhan, Maged Mohammed Abdo Mohsen, Praveen Halagali, Girish M S, Hemanth Kumar S - Access Control and Password security management in Pharmaceutical Industry - Journal of Survey in Fisheries Sciences - Mar 2023; 10(4S)861-870 ISSN: 2368-7487, National. In Alignment with SDG Goal 3
153. Snigdha Maity, Vidya Priyadarshini - Comparison of chorion allograft and subepithelial connective tissue autograft in the treatment of gingival recession - A randomized controlled clinical trial - Journal of Oral Biology and Craniofacial Research - Mar-Apr 2023; 13(): 104-110. ISSN: 2212-4268, International. In Alignment with SDG Goal 3
154. Parvathi sudeep, Paras M Gehlot, Brinda Murali, Annapoorna B, Mariswamy - Artificial intelligence in Endodontics: A Narrative review - Journal of International Oral Health - Mar-Apr 2023; 15(2): 134-141 : ISSN: 0976-7428, National. In Alignment with SDG Goal 3
155. Dr Mayank Chhabra, Dr Nanditha Kumar M - Implant supported full mouth prostheses - A review - GJRA - Global Journal for Research Analysis - Apr 2023; 12(4): 1-2. ISSN: 2277-8160, International. In Alignment with SDG Goal 3
156. Bharath Shivakumar, Sunitha S, Chandrashekar B R, Mirunalini Sundaravadivelu - Antimicrobial efficacy of essential oils of clove, neem and cinnamon on streptococcus

- mutants and lactobacillus acidophilus in comparison with 0.2% chlorhexidine - An in vitro study - IOSR - Journal of Dental and Medical Sciences - Apr 2023; 22(4): Ser.5, 28-33. ISSN: 2279-0861, International. In Alignment with SDG Goal 3
157. Chandrashekar B R, Suma S, Shubhi Goel and Mirunalini Sundaravadivelu - Development, validation and pilot testing of a Tool for assessing knowledge, attitude and practices (KAP) on first aid emergency management of dental trauma and tooth avulsion among ASHA workers in Mysuru city - Indian Journal of Natural Sciences - Apr 2023; 14(77): 55111-55118. ISSN: 0976-0997, National. In Alignment with SDG Goal 3
 158. U K Ambikathanaya, K N Raghavendra Swamy, Anil Kumar Gujjari, K L Sunil Tejaswi, Suneeth Shetty, M Maurya - Diabetes and Dental Caries in relation to oral health - An empirical review - Indian Journal of Science and technology - Apr 2023; 16(15): 1153-1158. ISSN: 0974-6846, National. In Alignment with SDG Goal 3
 159. Mahesh K P and Viveka S - Understanding Drug Delivery System for safe dispensing and good therapeutic efficacy: A review - Acta Scientific Dental Sciences - Apr 2023; 7(4): 32-39. ISSN: 2581-4893, International. In Alignment with SDG Goal 3
 160. Nandlal B, Raghavendra S, Aishwarya B and Shreya K - A Novel approach for instant quantification of bacterial load during root canal therapy using quantitative light induced fluorescence - A pilot study - Journal of Dentistry and Oral Biology - Apr 2023; 8(2): . ISSN: 2475-5680, National. In Alignment with SDG Goal 3
 161. Sushmita Debnath, Sophia Thakur, Sowmya Halasabalu Kalgeri, Ashwini Tumkur Shivakumar, Vidya Doddawad - Effectiveness of ultrasonic, F File and Navi Tip FX Needle agitation techniques on removal of root canal debris and smear layer using two different irrigants: A scanning electron microscopy study - Journal of clinical and diagnostic research - Apr 2023; 17(4): Z001-Z005 . ISSN: 0973-709X, National. In Alignment with SDG Goal 3
 162. KP Mahesh, S Viveka - Assessment of awareness on drug delivery system among oral health care professionals: A cross-sectional study - Journal of clinical and diagnostic research - Apr 2023; 17(4): ZC10-ZC12 . ISSN: 0973-709X, National . In Alignment with SDG Goal 3



Oral Health Awareness and Screening Camps throughout the year

Dept. of Periodontology held an Oral screening camp on 27.7.2022 at Nrupathunga School, Mysore. Around 132 people were screened. Treatment advice and referrals were done. Oral Health education talks were given and oral hygiene products were distributed.

Delivery of oral Hygiene instructions and Distribution of oral hygiene kits to Sri Sairanga School for Speech and Hearing Impairment, Mysuru.

As An outreach Program of Dept of Pediatric & Preventive Dentistry, JSS Dental College & Hospital, and as part of special activity under corporate social responsibility has been annually conducting Primary and Preventive Oral Health Education program to the children of Sri Sairanga School for Speech and Hearing Impairment, Mysuru. The School consisting of total of 117 children in the current academic year 2022-23 were reoriented to adopt and carry out the oral hygiene measures on 01-09-2022. As a part of this program Group Pharmaceutical Ltd joined hands with JSS Dental College and Hospital, by providing oral hygiene kits which was distributed to all the children of Sri Sairanga School for Speech and Hearing Impairment, Mysuru

This program was initiated by Dept of Pediatric and Preventive Dentistry, JSS Dental College, Mysuru in the year 1997, Since then this out reach program has been delivered every year at this school This program is unique in its kind, that after the initial orientation toward oral hygiene measures the children would be reinforced with same instructions using assisted learning by the Care givers and teachers at the school.

Dental Camp at Shri Sathya sai School, Mandya



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Shri Sathya Sai School, Mandya, on 6th September 2022.

283 General were benefitted 224 of them got treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was

demonstrated to the students. The camp was attended by Dr. Sunitha.S, Dr. Sushma R, Pgs, house surgeons and final year students.

Dental Camp at Kadakola, Mysuru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Kadakola, Mysore, on 19th September 2022. The camp was organized by Child Survival India, SAFAR.

66 General were benefitted 27 of them got treated on spot. Those who required further treatment were referred to JSS Dental College

and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students.

Field Visit at Rajarajeshwari nagara , Mysuru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in Field visit at Rajarajeshwari nagar, Mysore, on 20th September 2022.

35 General were benefitted. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by house surgeons.

Dental Camp at Rotary Club School, Saraswathipura



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at rotary club school, saraswathipura on 7th November 2022.

351 General were benefitted. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, Pgs, house surgeons and final year students.



Dental Camp Orchid Public School, Bogadi

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at orchid public school, bogadi on 9th November 2022.

471 General were benefitted and 41 were treated on spot. Those who required further

treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr.Sushma R, Pgs, house surgeons and final year students.



Dental Camp at Vyasarayapura

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at vyasarayapura on 13th November 2022.

53 General were benefitted and 8 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, Pgs, house surgeons.

Dental Camp at Rotary West School, Kanakadasanagar



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at rotary west school, kanakadasa nagar on 18th November 2022.

190 were benefitted and 25 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sunitha S, Dr.Sushma R, Pgs, house surgeons and final year students.

Dental Camp at Chamundeshwari Railways Layout, Shyadanahalli



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at chamundeshwari railways layout, shyadanahalli on 20th November 2022.

67 were benefitted and 19 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, Pgs, house surgeons.

Dental Camp at Mandi mohalla

Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Mandi mohalla on 21st November 2022.

72 were benefitted and 10 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Thippeswamy HM, Pgs, house surgeons

Dental Camp at Vasavi Samudhaya Seva Bahavana



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at vasavi samudhaya seva bhavana on 9th December 2022.

31 General were benefitted and 6 were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr.Maurya M, Pgs, house surgeons.

Dental Camp at Hunsur



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Hunsur.

24 General were benefitted. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene

instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, PG's and house surgeons.

Dental Camp at Govt. School, Ashokapuram



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Ashokapuram Railway workshop higher primary school on 27.01.2023.

56 children were benefitted by oral health screening and education regarding proper oral hygiene maintenance and 10 children were

treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sunitha S, PG's and house surgeons.

Dental Camp at Saraguru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Saraguru on 29.01.2023.

34 general public were benefitted by oral health screening and education regarding proper oral hygiene maintenance and 9 patients who

needed treatment were treated on spot. Those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sushma. R, Dr. Anitha, and house surgeons.

Dental Camp at Gangotri, Mysuru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Abhyudaya school for specially abled in, Gokulam on 07.02.2023

37 students were benefitted by oral health screening and education regarding proper oral hygiene maintenance. About 17 children were treated in the camp site and those who required further treatment were referred to JSS Dental

College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr.Chandrashekar,BR Dr. Sushma.R, and house surgeons.

Dental Camp at Vijayanagar, Mysuru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at saptamatrika temple at Vijayanagar, Mysuru on 12.02.2023

9 temple visitors were benefitted by oral health screening and education regarding proper oral

hygiene maintenance and those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sushma.R, and house surgeons.

Dental Camp at Kanti Mallanna Choultry



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Kanti mallanna choultry, N R Mohalla, Mysuru on 14.02.2023

64 general public were benefitted by oral health screening and education regarding proper oral

hygiene maintenance. About 18 patients were treated in the camp site and 24 of those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya.M and house surgeons.

Dental Camp at Someshwarapura



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Someshwara pura on 16.02.2023

103 govt school children were benefitted by oral health screening and education regarding

proper oral hygiene maintenance. About 06 children were treated in the camp site with parents consent and those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Sushma R, and house surgeons.

Dental Camp at Mandi Mohalla, Mysuru



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at KANTE Mallanna Choultry, Mandi Mohalla, Mysuru on 11.04.2023

43 general public were benefitted by oral health screening and education regarding proper oral

hygiene maintenance. Those who required treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Maurya M, Pg's and house surgeons.

Dental Camp at Masinagudi, Ooty



Department of Public Health Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education and Research, Mysuru participated in a Dental treatment Camp at Masinagudi, Ooty organized and co-ordinated by NSS wing of JSS COLLEGE OF PHARMACY, OOTY on 04.05.2023

56 general public were benefitted by oral health

screening and education regarding proper oral hygiene maintenance. About 22 patients were treated in the camp site and those who required further treatment were referred to JSS Dental College and Hospital. Oral hygiene instructions and brushing technique was demonstrated to the students. The camp was attended by Dr. Thippeswamy HM, Pg's and house surgeons.

Guest Lectures

Resource faculty invite to address community health officers and ASHA mentors on 14-10-2022



Dr. Meenakshi S was the resource faculty to deliver a lecture on “oral health - a gateway to general health” at Mysore’s district training center.

The program was conducted to bring about awareness among the community health officers and Asha mentors about oral and dental health. The program was coordinated by Dr. Anitha, the District Dental Nodal officer, Danta Bhagya Yojana. This program was a part of the National oral health policy 2022-23.

Tips for Dental Practice



Dr. Asheesh Gupta, MDS a well-established Practitioner from Delhi and a alumini of JSSDCH gave an Guest lecture on ' TIPS FOR DENTAL PRACTICE' for the postgraduate students and house surgeons on the 3rd of January, 2023. The lecture was full of information and an eye opener for all the participants. The lecture was then followed by faculty and student interaction.

Intellectual Property Rights and Intellectual Property management for startup

Institution Innovation council had organized a guest lecture on Intellectual Property Rights and Intellectual Property management for startup on 11th April 2023 at Sri Gowrishankara auditorium. Resource faculty was Dr.Nithin K.S Asst Prof Dept of Chemistry, Coordinator – Centre for Research and Development, National Institute of Engineering ,Mysore. He shared his knowledge about patent,IPR and IP management for start up,Innovation and trade secret. He stressed the importance of innovation and startup,commercialization of the products in the present world , barriers for commercialization and how to overcome it. Dr Ambikathanaya U K Organizing secretary,member of IIC JSSDCH gave welcome speech,Dr Dhakshaini M R Principal JSSDCH address the gathering regarding the importance of IPR and IP management for start up,Dr Nithin V Muralidhar Convener IIC JSSDCH concluded the program with vote of thanks.IIC members,faculties,Intern's and post graduate students attended the program.

Continuing Dental Education Programmes and workshops: “Pedo CDE and Workshop on “Sedation in Dentistry”– 2022”



The Department of Pediatric & Preventive Dentistry, JSS Dental College and Hospital, Mysuru, On the 8th JUNE, Wednesday, 2022, at Sri Gowrishankara Auditorium, organized a Continuing Dental Education (CDE) program and Hands-on workshop titled “Sedation in Dentistry.” 41 delegates including the fresh post graduate students from JSS Dental College and other dental colleges from across the state attended the event.

Dr. Padmanabhan Yuvaraj, Director, The Dentale Academy and Reader, RVS Dental College & Hospital, Coimbatore, gave guest lectures on “Choosing the Right Type of Sedation,” emphasizing through the refresher and update course on the importance of understanding the various levels of sedation, choosing the right type of sedation in dental practice, and selecting oral, intranasal, inhalational, and intravenous sedation in specific situations. The second session focused on “Understanding Nitrous Oxide Inhalational Sedation,” with the resource person emphasizing parts of the nitrous oxide inhalational sedation unit, safety mechanisms built into the unit, and safe application of nitrous oxide inhalational sedation in various dental procedures, with an emphasis on pediatric applications. In the later session, he also conducted a hands-on training for the participants, where they were given the opportunity to utilize and administer nitrous oxide inhalational sedation, giving them confidence in using the device in their daily practice.

One Day Continuing Dental Education Program on Orthodontic Management of Obstructive Sleep Apnea (Snoring).



Department of Orthodontics from JSS Dental college & Hospital conducted one day continuing Dental Education Program on 3rd August. The speaker for the program was Dr Girish PV, a well-known Dental Sleep Medicine therapist from Bangalore. The program was attended by all the staff and postgraduate students of orthodontics department of JSS

Dental College & Hospital, Mysore. The speaker highlighted about the important role an orthodontist can play in the management of Obstructive Sleep Apnea (Snoring and disturbed breathing) by using simple oral devices rather than invasive surgeries.

Guest Lecture on Clear Aligners



Department of Orthodontics and Dentofacial Orthopaedics, JSS Dental College and Hospital, JSSAHER in association with V aligners, organized guest lectures on 26th August 2022. Dr. K V Sujana Kumar, Orthodontist and, key opinion leader for V clear aligners. He delivered a lecture on the principles and concept biomechanics of aligner technologies and

included various cases in Orthodontics. Hands on demonstration of fixing attachments on typodont models was done. Intraoral scanning was demonstrated on live patient. The Full day program was attended by staff and Post-graduate students of the Department of orthodontics.

Workshop on Rotary Endodontics



The Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, recently conducted a workshop on the 26th of August 2022 for the interns as a part of the curriculum for the certificate program on Clinical Endodontics, The Guest Lecture, was given by Dr. Arun J, an external speaker from DENTSPLY SIRONA and eminent practitioner from

Davangere. Dr. Ashwini and Dr. Sowmya, the coordinators of the clinical certificate program were also present.

9th AOMSI KARNATAKA STATE CONFERENCE 2022

9th AOMSI Karnataka State Conference was held from 13th – 15th October 2022 at North Avenue, Mysore. This conference was organized by Association of Oral & Maxillofacial Surgeons of India, Karnataka State Branch in association with Mysore society of Oral &



Maxillofacial Surgeons, JSS Dental College and Farooqia Dental College. Inaugural function was held on 14th October with His Highness Sri Yaduveer Krishnadatta Chamaraja Wadiyar as the Chief Guest. Mr. Taj Mohammed Khan, Hon. Secretary of R.M.E.T and Dr. Dhakshaini M R, Deputy Director JSSAHER and Vice Principal, JSS Dental College were the Guests

of Honor. Life time achievement award in the field of Oral & Maxillofacial Surgery was presented to Dr Chandramohan B K, Dr. Jayaprasad Shetty, Dr. R M Lalitha and Dr. Sripathi Rao. President of AOMSI Dr. Manjunath Rai delivered the C G Raju Oration. The conference had extensive scientific sessions and was attended by more than 300 delegates and post graduates from across the country.

Workshop from SIG – Quality and Safe Use of Dental Materials



Special Interest Group - Quality and Safe Use of Dental Materials in association with the Dental Education Unit had organized hands-on workshop on Materials and Concepts of Teeth Whitening on 09.12.2022. Dr. Santosh Ravindran, an Entrepreneur from Mumbai graced the occasion as the resource faculty and shared his knowledge on teeth whitening

with the students of JSSDCH. The program was supported by FGM Dental Products and Mix Pac products. Undergraduates and postgraduates from JSSDCH attended the program. The program began with an introductory note from Dr. Nandlal B, group member, SIG – Quality and Safe Use of Dental Materials. Dr. Seema Introduced the speaker for the day. Dr. Santosh Ravindran provided comprehensive knowledge on the use of teeth-whitening materials. Hands on demonstration was also provided on the volunteer. The participants were then provided with materials for hands on experience. The teeth whitening materials provided by the FGM dental products will further be taken up for exploratory research with other external members of SIG.

“ Photobiomodulation Therapy: An Innovative Laser treatment in Oral Mucositis and an Insight on Diabetic Foot Care”



Lasers have been used in medicine since 1961. But the healing power of light has been known for several millennia. With the Blessings of His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, Special Interest Group – Lasers in Dentistry organized a Live Demonstration & Workshop on “ Photobiomodulation Therapy: An Innovative Laser treatment in Oral Mucositis

and an Insight on Diabetic Foot Care” on association with JSS Hospital, M G Road, Mysuru on 11th January 2023. The Resource Faculty of the Workshop was Dr. Chandrashekar Yavagal, India’s first Laserpreneur, internationally acclaimed Clinician, Speaker & Researcher on Lasers who gave an insight into photobiomodulation therapy & it’s application in various fields of medical & dental sciences & emphasized the need for such non-invasive techniques in the treatment of various clinical conditions. Dr. Dakshayini K R, Director & Dean, Mysore Medical College & Research Institute, Mysuru graced the Inaugural Ceremony as the Chief Guest. Dr. Basavanagowdappa H, Principal, JSS Medical College & Hospital was the Guest of Honour of the event. Dr. Dhakshaini M R, Principal, JSS Dental College & Hospital & Dr. Chandrashekar B R, Vice Principal, JSS Dental College & Hospital were also among the dignitaries who graced the occasion. Dr. C P Madhu, Director & Medical Superintendent welcomed the gathering & the dignitaries on the dias. The Program was held in Hybrid mode with around 35 participants from various institutions attending online through zoom. There were about 90 registrations for the workshop comprising of participants from Hospete, Bangalore, Kalaburgi, Coorg, Kolkata, Shivamogga Tamil Nadu, West Bengal & Bangladesh

Observation of Days of Public Health Importance International Yoga Day



On 21st June 2022 there were total 31 members participated in the international yoga day which is conducted by AYUSH department from the central government in association with Karnataka state government and district administration Mysore. All the members were actively participated in the gracious presence of honorable prime minister Narendra Modi.

This event commenced at 5 am and ended at 8 am.

National Brushing Day celebration 7th November 2022



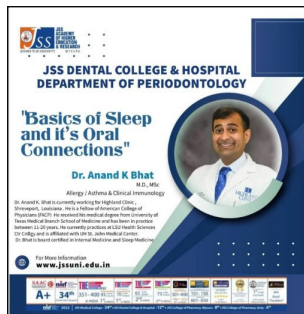
National Brushing Day in India is observed on 7th of November and has been adopted from the celebrations happening in the United States of America every year on 1st of November post Halloween to create awareness on the importance of maintaining good oral hygiene.

The Department of Periodontology also observed this day to educate, motivate and spread awareness among the public by encouraging students to participate in educational video making competition on tooth brushing. There were 22 entries of which 2 were from colleges in

A talk on “Plaque Control” was given by Dr. Anitha Subbappa , Reader, Department of Periodontology to the third year undergraduate students as a part of the programme.

Dr. Avinash B.S, Reader, Department of Periodontology gave a talk on “Dental Practice” to the undergraduates.

World Diabetic Day celebration International webinar – basics of sleep disorders & its oral connections ?



An International webinar was organized by the Department of Periodontology, JSS Dental College & Hospital on 22ND November 2022, as a part of the world Diabetic Day celebration. 325 Participants had registered for the talk.

Dr. Anand Bhat working in Highland clinic, Louisiana, who is board certified in Internal Medicine and Sleep Medicine. He spoke on "BASICS OF SLEEP DISORDERS & ITS ORAL CONNECTIONS ?". The panelists were Dr. Anil Kumar Gujjari (Professor, Department

of Prosthodontics), Dr. Bhagyalakshmi A (Reader, Department of Orthodontics, JSS Dental College & Hospital). Dr. Ravindra S, Principal welcomed the guest.

Dr. Sheela Kumar Gujjari, HOD & Professor, Department of Periodontology, JSS Dental College & Hospital spoke about the importance of the topic and its relevance in dentistry.

Dr. Bhagyalakshmi A spoke about the "Breath healthy Clinic" which is established in JSS Medical College & Hospital in collaboration with Pediatrics Department, JSS Medical Hospital and stressed the need to incorporate sleep medicine and oral disorders in the dental curriculum.

Dr. Anil Kumar Gujjari spoke about the dental anomaly and appliances given to manage obstructive sleep apnea, to create awareness on sleep disturbances and oral health and to conduct more research on this topic to conduct and provide remedy to the problem.

RADIOTALK - World oral health day



On the occasion of World oral health day, a radio awareness talk was given by Dr. Usha Hegde & Dr. Sreeshyla, Department of Oral Pathology & Microbiology, with RJ Sahana, Red FM 93.5, on 20th March 2023. They spoke on the significance of the day, the theme, general oral health and tips for maintaining good oral health. The theme for the year is "Be Proud of Your Mouth", insights into the theme was spoken about. The commonest oral and dental problems and their treatment was deliberated.

World Oral Health Day Celebration



Dept of Pediatric & Preventive Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education & Research celebrated World Oral Health Day on 20th March 2023. This is week long celebration that will be focused on creating awareness and planning oral health promotion and prevention activities for the pediatric age group. The event started with Oral hygiene educational to the children and parents and the distribution of age-specific free oral health kits. Educational videos were made by postgraduate student to create awareness among the public about the various aspects of oral health. These videos will be uploaded on the official website of the institution, Instagram and Facebook. Nurses were provided with training on the role of assistant in Pediatric Dental practice.

The Pediatric dentists pledged for promoting good oral health for mothers, children and those with special health care needs. The children proud of their oral health posed at the selfie booth. Dr Anushree S M, AO, JSSDCH inaugurated the event following pledge ceremony. Dr Raghavendra Swamy was awarded for the Best Oral Health of the Smile makers of JSSDCH.

Ashrama School Health Camp Organized by Karnataka State Tribal Research Institute, Mysuru in association with JSS Academy of Higher Education & Research, Mysuru



Karnataka State Tribal Research Institute (KSTRI) Mysuru under “Health and Hygiene for Tribal Population” initiative by the Ministry of Tribal Affairs, Government of India is organizing health camp at Ashrama Schools for Tribal children in Mysore district. The first camp was organised at Nellur Pala Hunsur on 26.07.2023. Doctors from JSS Hospital (Dr Prashant, Dr Chetak, Dept. of Paediatrics) JSS Dental

College & Hospital (Dr Indira MD, Dept. of Paediatric & Preventive Dentistry and Dr. Sushma, Dept. of Public Health Dentistry), and JSS Medical College (Dr Sunitha Dept. of Community Medicine) along with post graduates and interns participated in the camp. 174 children were screened for general and oral health and 86 children received caries preventive therapy.



Special Smiles Oral Care Centre

It was initiated at JSS Hospital on 27th July-2023 under the initiative of Dr Raghavendra Shanbhog, Dr Chanchala H P, Dr ShruthiS from the Dept. of Pediatric & Preventive Dentistry

Awards and Achievements

SI No	Name & Designation	Date	Awards
	Dr Ravindra S, Prof & Principal and Dr Deepika P C, , Prof & HOD, Dept. of Periodontology	30th June 2022	International TV talk Periodontal diseases and diabetics interrelationships - Mysuru
1	Dr Sheela Kumar G, Professor and Dr Avinash B S, Reader, Dept. of Periodontology	7th July 2022	International TV talk Periodontal health in Geriatric People - Mysuru
2	Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	8th July 2022	Certificate program has been copyrighted Value added participatory certificate program on combined cognitive dental ergonomics - Copy right office, Government of India, Delhi
3	Dr Vidya Priyadarshini D S and Dr Aruna G, Lecturer, Dept. of Periodontology	14th July 2022	International TV talk Periodontal Abscesses Cuses and Management - , Mysuru
4	Dr Anitha Subbappa and Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	14th July 2022	International TV talk Importance of Laser in Periodontal Diseases - , Mysuru
5	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	22nd - 23rd July 2022	Best poster Presentaton award Pitutury adenoma in 35 year old woman - case report - Virtual International Anatomy Conference on "Future of Anatomical Sciences Education" (FASE-2022), Sri Ramachandra Institute of Higher Education and Research, Chennai
6	Dr Vinutha M, Reader, Dept. of Conservative Dentistry and Endodontics	26th - 28th July 2022	Successfully completed three days hands on course Morphology, Occlusion and Function of Posterior Teeth - Neo Smile India Education, Budapest, Hungary
7	Dr Premalatha B R, Dr Sreeshyla H S, Dr Priyanka Nitin, Faculty, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	3rd Best Scientific Poster Presentation Complementary and alternative dentistry - A holistic integration of antient and modern health systems - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
8	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Best Scientific Paper Presentation Award Assessment of various stressors affecting the undergraduate Dental students - A cross sectional study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa

SI No	Name & Designation	Date	Awards
9	Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	3rd Best Scientific Paper Presentation Award Assessment of oral cancer awareness among general public - A pilot study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
10	Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	28th-30th July 2022	2nd Best Scientific Paper Presentation Award Comparison of modified coronally advanced flap with periosteal pedicle graft in the treatment of multiple adjacent gingival recession defects - A Randomized clinical trial - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
11	Dr Annapoorna B M, Prof & HOD ,Dept. of Conservative Dentistry and Endodontics	July 2022	Masters Fellowship Micro - Endodontics (MFM) in the branch of Endodontics - Saveetha Dental College, Bangalore,
12	Dr Chandan S N, Reader, Dept. of Oral & Maxillofacial Surgery	27th July 2022	won first prize trophy in handicap 18-24 category 1st State Level Golf Tournament for Dental Surgeons - Indian Dental Association, Karnataka State branch
13	Dr Ashwini T S , Reader, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Role of Vitamin D in Dentistry - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
14	Dr Sowmya H K, Lecturer, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Role of Vitamin D in Dentistry - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
15	Dr Parinitha M S, Reader, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Ergonomics in Dentistry Visualize Internalise and Realize - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
16	Dr Pramalatha B R, Reader, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Best Scientific Paper presentation award Complementary and alternative Dentistry - A Holistic integration of ancient and the modern health systems - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa

SI No	Name & Designation	Date	Awards
17	Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Third Best Scientific Paper presentation award Assessment of oral cancer awareness among general public - A pilot study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
18	Dr Priyanka Nitin, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Third Best Scientific Poster presentation award The Epicenter of HIV/AIDS - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
19	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	10th to 11th September 2022	securing Second position for outstanding delivering a Scientific paper presentation Digital image quantification of fungiform papillae and to assess taste buds among geriatric age group - 19th National conference of the Indian association of forensic odontology, G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh
20	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	10th to 11th September 2022	securing Third position for outstanding delivering a Scientific poster presentation Assessment of the accuracy in measuring the enamel and dentin thickness of maxillary incisors with optical coherence tomography (OCT) - 19th National conference of the Indian association of forensic odontology, G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh
21	Dr Prashanth S, Professor, Dept. of Paediatric and Preventive Dentistry	2nd September - 2nd October 2022	Award for Most Ergonomic Device Mentor for Xerostomia Estimator Device - Medical Device Innovation course, BETIC, IIT Bombay
22	Dr H Jyothikiran, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	7th October 2022	Certificate of Excellence in reviewing recognition of an outstanding contribution to the quality of the journal - Asian Journal of Dental Sciences, West Bengal
23	Dr Brinda S Godhi, Reader, Dept. of Pediatric and Preventive Dentistry	24th to 26th Nov 2022	Best scientific Presentation Award Assessment of antimicrobial efficacy and cytotoxicity of propolis extracts in comparison with commercially available endodontic antimicrobial irrigants - In vitro study - 43rd ISPPD National Conference, People's College of Dental Sciences & Research Center, Bhopal

SI No	Name & Designation	Date	Awards
24	Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	24th to 26th November 2022	Best scientific Presentation Award Assisted breastfeeding technique to improve the knowledge, Attitude and Practice of mothers of cleft lip and palated affected infant - A Randomized controlled pilot trial - 43rd ISPPD National Conference, People's College of Dental Sciences & Research Center, Bhopal
25	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown and Bridge	10th to 13th November 2022	First position in the Scientific paper presentation 'Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' - 50th Golden Jubilee Conference of the Indian Prosthodontic Society, New Delhi, Indian Prosthodontic Society
26	Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	November 2022	Dr C Shamsundar Award with cash prize of Rs. 5000/- Empathy & Attitude of Dental students towards geriatric patients - Minds United for Health Sciences & Humanity Trust, Minds United Trust, Mysuru
27	Dr Sushma R, Lecturer, Dept. of Prosthodontics and Crown and Bridge	November 2022	Dr C Shamsundar Award Empathy & Attitude of Dental students towards geriatric patients - Minds United for Health Sciences & Humanity Trust, Minds United Trust, Mysuru
28	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	8th to 10th December 2022	2nd Best Scientific Paper Presentation Award Biopsychosocial model for pain management in post cancer therapy patients - A evaluation study - 33rd National Conference of IAOMR, Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, Odisha
29	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2021-22	Elected as EC Member - IDA Karnataka State Branch, IDA Karnataka State Branch
30	Dr Raghunath N, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	2021-22	Vice President - IDA Karnataka State Branch, IDA Karnataka State Branch
31	Dr Pradeep S, Lecturer, Dept. of Orthodontics & Dentofacial Orthopedics	2022	Asst Secretary - Indian Dental Association, Mysuru, Indian Dental Association, Mysuru
32	Dr H Jyothikiran, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	12th January 2023	In recognition of an outstanding contribution to the quality of the journal - Journal of advances in Medicine and Medical Research, Journal of advances in Medicine and Medical Research

SI No	Name & Designation	Date	Awards
33	Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
34	Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Feel and Figure competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
35	Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the Runner up position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
36	Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
37	Dr Ashwini T S, Professor, Dept. of Conservative Dentistry and Endodontics	15th February 2023	1st Prize Perio probe - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
38	Dr Jyothikiran H, Dr Suma S, Professor, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	Best Innovation Award - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
39	Dr Jyothikiran H, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	2nd prize - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
40	Dr Suma S, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	3rd Prize - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
41	Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	15th February 2023	2nd Prize Mentor - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
42	Dr Pradeep S, Lecturer, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	Presented Innovation - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER

SI No	Name & Designation	Date	Awards
43	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	25th Feb to 1st Mar 2023	1st and 3rd Position Study on oral diseases prevalence in diabetes patients - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
44	Dr Pratibha Shashikumar, Reader, Dept. of Oral Pathology & Microbiology	25th Feb to 1st Mar 2023	2nd Position Correction of Gummy smile - A case report - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
45	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown and Bridge	25th Feb to 1st Mar 2023	1st and 3rd position IL6 Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
46	Dr Chandrashekar B R, Professor, Dept. of Public Health Dentistry	2023-2024	Associate Editor Journal of Indian Association of Public Health Dentistry - Indian Association of Public Health Dentistry,
47	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	18th to 19th March 2023	Best Book Author Handbook of Diagnosis for oral cancer - basics to advanced - 5th National Editors Summit 2023, Innovative Education and Scientific Research Foundation sponsored by IP Innovative Publication Pvt Ltd., New Delhi
48	Dr Usha Hegde, Professor, Dr Sreeshyla, Lecturer, Dept. of Oral Pathology & Microbiology	20th March 2023	Radio Awareness Talk Be Proud of your mouth - Red FM 93.5, Mysuru
49	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	March 2023	Fellowship in Dental Education (FIDE) Resource faculty and Mentor for the one year program 'December 2021-November 2022 - , People's College of Dental Sciences & Research Center, Bhopal
50	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	1st April 2023	Emerging researcher of the year - CynoDent World Dental Excellence Awards 2023 at Sharda University.
51	Dr Karthikeya Patil, Prof & HOD, Dept. of Oral Medicine & Radiology	2021-22	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,
52	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2021-22	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,

SI No	Name & Designation	Date	Awards
53	Mrs Janaki, Staff Nurse, Dept. of Prosthodontics and Crown & Bridge	5th to 17th December 2022	5th Prize Essay Writing - Prevention of Violence against Women "PAKHWADA", JSS Academy of Higher Education and Research, Mysuru
54	Dr Ashwini T S, Professor , Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	1st Position in Scientific paper presentation Role of Vitamin D and target gene - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
55	Dr Sowmya H K, Lecturer, Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	3rd Position in Scientific poster presentation Chitosan: A Newer restorative material in dentistry - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
56	Dr Parinitha M S, Reader, Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	3rd Position in Scientific poster presentation Ergonomics in Dentistry : Visualize, Internalise and Realize - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
57	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	30th March to 3rd April 2023	1st Position in Scientific paper presentation Energy medicine and its role - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
58	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	1st April 2023	Emerging researcher of the year World Dental Excellence Awards 2023, Honouring Stars of Dentistry - CynoDent World Dental Excellence Awards 2023 -Asia's Biggest Dental Award Show , Sharda University.
59	Dr Indira M D, Faculty, Dept. of Pediatric & Preventive Dentistry	20th - 22nd April 2023	3rd Position in Scientific paper presentation Comparison of AAPD and CAMBRA 123 caries risk assessment tools for Infants and toddlers - A cross sectional study - Dentocon 3, Holistic approach in orodental care: An innovative perspective, Seema Dental College & Hospital, Rishikesh

SDG 4



QUALITY EDUCATION

**ENSURE INCLUSIVE AND EQUITABLE QUALITY
EDUCATION AND PROMOTE LIFELONG LEARNING
OPPORTUNITIES FOR ALL**

Introduction

Education emancipates the mind, unleashes creativity, and is essential for self-esteem. It serves as a gateway to success and unlocks countless opportunities, enabling individuals to contribute to the advancement of a progressive and thriving society. Learning enriches every person's life and should be accessible to everyone.

Every child has the entitlement to receive an education. Education is a potent tool that we can pass on to future generations. It is an investment that yields the highest returns and serves as the sole remedy to combat and eradicate poverty. It is imperative that we ensure all girls and boys receive a comprehensive, fair, and high-quality primary and secondary education, leading to meaningful and effective learning outcomes. Additionally, it is crucial to provide access to quality early childhood development, care, and pre-primary education to prepare children for primary education.

We must strive for equal opportunities for women and men to access affordable and excellent technical, vocational, and higher education, including universities. Gender disparities in education must be eliminated, and vocational training should be made available to vulnerable individuals. It is crucial to enhance the number of youth and adults equipped with relevant skills, including technical and vocational expertise, to secure employment, decent jobs, and entrepreneurial endeavors. Furthermore, it is essential to ensure that all young people and a significant portion of adults, regardless of gender, achieve literacy and numeracy.

Moreover, we must equip all learners with the knowledge and skills necessary to promote sustainable development. The pursuit of inclusive and high-quality education for all reaffirms the belief that education is one of the most potent and proven means of attaining sustainable development. This goal endeavors to ensure that all girls and boys complete free primary and secondary education by 2030. It also aims to establish equal access to affordable vocational training, eliminate disparities based on gender and wealth, and achieve universal accessibility to quality higher education.

Student Admission & meritorious students:

Sl.No.	Course	Male	Female	Total
1.	BDS	27	47	74
2.	MDS	7	24	31
3.	M.Sc., Forensic Odontology	1	3	4
4.	Dip. in Dental Mechatronics	5	0	5
5.	P.hD., awarded	1	4	5
Total Students admitted		41	78	119

Meritorious UG Students

Sl. no	Roll no.	Name	Gender Name	Rank	Score	State	Category
1	9906010148	AALIA MOHAMMED	Female	663146	163	Karnataka	GN
2	2701110278	ADITYA S KAMBLE	Male	974230	103	Karnataka	SC
3	2708090400	AIMAN NISAR	Female	589345	184	Karnataka	BC
4	2708050845	AKASH C	Male	627579	173	Karnataka	GN
5	3905070453	ALKA KUMARI	Female	1003441	99	Bihar	BC
6	2712250360	AMAL RAJESH ABRAHAM	Male	593593	183	Kerala	BC
7	9906010249	AMAL TAQWA ABDULLA	Female	1018184	97	Kerala	BC
8	2708020157	AMANI ZAFFER	Female	955438	105	Karnataka	BC
9	2812110394	ANAGHA E S	Female	507017	213	Kerala	GN
10	2708040189	ANAMIKA VENUGOPAL	Female	500922	215	Karnataka	GN
11	2708070435	ANUJITH MOHAN	Male	625563	173	Karnataka	BC
12	2816030179	ARPITHA SAJAN	Female	836932	124	Kerala	GN
13	2808120175	ASHIKA CHRISTY ANTONY	Female	441264	240	Kerala	GN
14	2707070214	ASHWINI PRASAD	Female	555404	195	Karnataka	GN
15	2708060712	AYISHA	Female	781712	135	Karnataka	BC
16	2712020016	BRUNDAA SOMASHEKAR	Female	542858	200	Karnataka	BC
17	2715020377	CHAITHANYA M	Female	792290	133	Karnataka	BC
18	2723070071	CHANDAN KUMAR T S	Male	614488	176	Karnataka	BC
19	2712190240	CHARUMATHY SRIRAM	Female	366263	276	Karnataka	GN
20	2708100004	CHIRANTHANA M	Female	333428	293	Karnataka	BC
21	2803120025	DARSH K RADHAKRISHNAN	Male	1028667	96	Kerala	BC
22	2707030360	DEEKSHA S	Female	478361	224	Karnataka	BC
23	4121010555	DHARSHINI G S	Female	417583	251	Tamil Nadu	BC
24	2708080553	DHEERAJ A	Male	818367	128	Karnataka	GN

Sl. no	Roll no.	Name	Gender Name	Rank	Score	State	Category
25	2708120365	GAGAN.L	Male	593261	183	Karnataka	BC
26	2707060459	GOWTHAM H A	Male	496699	217	Karnataka	BC
27	2803130179	HANIM AHMED	Male	477549	225	Kerala	BC
28	2708050711	HIBA FATHIMA	Female	703421	152	Karnataka	GN
29	2708050668	JNANESH A GOWDA	Male	1047047	94	Karnataka	BC
30	2711010071	K SHRIYA	Female	671047	160	Andra Pradesh	GN
31	2102020147	KAMAXI RANJIT SADEKAR	Female	802961	130	Goa	GN
32	1228010213	KARRI SHARIKA REDDY	Female	434859	243	Andra Pradesh	EW
33	2708080404	KASHISH R JAIN	Female	403013	257	Karnataka	GN
34	2708050611	KEERTHI NANAIAH C S	Female	704688	150	Karnataka	BC
35	3118060528	KIRAN N NAMBIAR	Male	826285	126	Maharashtra	GN
36	2712091232	KISHORE GOWDA R M	Male	337356	291	Karnataka	BC
37	2708050596	LIKITHA A URS	Female	847540	122	Karnataka	BC
38	2729030073	MAANYA C P	Female	654191	165	Karnataka	GN
39	2712360024	MADHURA C	Female	369005	274	Karnataka	BC
40	2708090136	MEGHANA B V	Female	887664	115	Karnataka	BC
41	1303010132	MINKAR GAMLIN	Male	796154	132	Arunachal Pradesh	ST
42	2712280049	MOHAMMED HOZAIFA KHAN	Male	1034511	95	Karnataka	BC
43	2708080550	MOHAMMED RAYAN SHARIFF	Male	593807	183	Karnataka	BC
44	2708080490	MOULYA K	Female	812288	129	Karnataka	GN
45	2804190150	MUHAMMED SAIF P P	Male	938398	108	Kerala	BC
46	3114020468	PAVITHRA ASHOK	Female	869701	119	Maharashtra	GN
47	3114070061	PRAISY SABU	Female	453230	235	Maharashtra	GN
48	2725060034	PRATHAP K	Male	371957	273	Karnataka	BC
49	2708060617	R HARSHITH GOWDA	Male	673749	160	Karnataka	BC
50	2708020250	RABIA AMBER	Female	1003227	99	Karnataka	BC

Sl. no	Roll no.	Name	Gender Name	Rank	Score	State	Category
51	2707010536	RAJARAJESHWARI PATIL	Female	863127	120	Karnataka	GN
52	2701130047	RANJEETA SUNIL APPUGOL	Female	1051644	93	Karnataka	BC
53	2708120425	RIDA HANIYA D	Female	310857	306	Karnataka	BC
54	2708060603	RIYAH ASHARF	Female	258207	339	Karnataka	BC
55	4130010283	S KANIISHK	Male	611231	177	Tamil Nadu	BC
56	2708030139	S SRINIVAS KRISHNA	Male	569629	191	Karnataka	GN
57	2712030304	SAMEEKSHA P	Female	635455	170	Karnataka	GN
58	2708040454	SAMPADA.M	Female	824825	126	Karnataka	ST
59	2708130041	SANJANA S KUMAR	Female	774474	136	Karnataka	ST
60	2712110599	SHAIK ANJUM ARA	Female	712087	150	Andra Pradesh	BC
61	3110020367	SHREYA ARUNKUMAR	Female	754780	140	Maharashtra	GN
62	2001110005	SHREYA TAYAL	Female	322828	299	Delhi	GN
63	2708100193	SHREYAS S	Male	762521	139	Karnataka	GN
64	2708040144	SOBIYA SHARIFF	Female	527452	205	Karnataka	GN
65	2708050641	SONIA SHETTY M S	Female	946330	107	Karnataka	BC
66	2708100259	SPOORTHY G S	Female	971075	103	Karnataka	BC
67	4122020975	SREENITHIEE V G	Female	161198	415	Tamil Nadu	GN
68	2708110265	SUHAS ANTHONY	Male	987657	101	Karnataka	BC
69	1301040147	TAKU TUMBING	Male	774105	136	Arunachal Pradesh	ST
70	2603030455	UJJWAL KUMAR	Male	803382	130	Jharkhand	GN
71	2708110077	VARUN S	Male	524407	206	Karnataka	BC
72	2708040005	VARUN V	Male	272174	330	Karnataka	BC
73	2719080089	VEDIKA H.M	Female	766402	138	Karnataka	BC
74	2707030620	YASASVI POONACHA	Female	449234	236	Karnataka	BC

Meritorious PG Students

Sl No	Name of student	Category	Rank	Score	State	Subject
1	Dr. FERNANDES OSWIN JOSEPH	General	4053	465	Karnataka	Cons & Endo
2	Dr RACHANA S M	General	3113	500	Karnataka	Cons & Endo
3	Dr SUPREETH S GOWDA	General	9031	327	Karnataka	Cons & Endo
4	Dr KOTHA AJAY UTKARSH	General	2828	510	Andra Pradesh	Cons & Endo
5	Dr GADDAMEEDI PEDDA SAI CHANDANA	OBC	8801	332	Telangana	Cons & Endo
6	Dr. SONAKSHI PRAKASH	General	3376	489	Karnataka	OMFS
7	Dr. HARIANI AMEY AJAY	General	6848	378	Maharashtra	OMFS
8	Dr TARANGINI SARAN	General	590	638	Maharashtra	OMFS
9	Dr RISHABH KASRIJA	General	574	639	Punjab	OMFS
10	Dr ASHWINI A	OBC	21296	143	Tamil Nadu	Oral Patho
11	Dr MONICA MIRNALINI M N	OBC	10941	291	Tamil Nadu	OMR
12	Dr VARUSHA SHARON C	OBC	9217	323	Tamil Nadu	OMR
13	Dr AKASH SAHA	General	6919	376	Tripura	OMR
14	Dr T MEERA	OBC	14891	230	Tamil Nadu	OMR
15	Dr MADHUVANTHI GOPALAKRISHNAN	General	2085	545	Tamil Nadu	Orthodontics
16	Dr SHANI M K	OBC	748	544	Kerala	Orthodontics
17	Dr NAMRATA GAUR	General	1156	597	Delhi	Orthodontics
18	Dr ROCHANA MAHESH	OBC/NRI	8923	329	Karnataka	Orthodontics
19	Dr RANE SIDDHI ANIL	General	6741	381	Maharashtra	Pedo
20	Dr L V AARTHI	General	4379	453	Tamil Nadu	Pedo
21	Dr SAISAUMYA TIWARI	General	4392	453	Maharashtra	Pedo
22	Dr SHRUTI SANDIP SHUKLA	General	2248	536	Maharashtra	Pedo
23	Dr ANITHA SINGH	General	6823	378	Rajasthan	Periodontology
24	Dr MUSKAN GUPTA	General	10310	302	Haryana	Periodontology
25	Dr HARSHITHA C	General	7420	364	Karnataka	Periodontology
26	Dr DAKSHINA J	General	3995	467	Tamil Nadu	Periodontology
27	Dr VIDISHA BIREN MEHTA	GenS-DG	3528	483	Karnataka	Prosthodontics
28	Dr KSHITIJ SANJAY DESHMUKH	General EWS	5133	428	Maharashtra	Prosthodontics
29	Dr DESHPANDE INDRANI AJAY	General	6201	395	Maharashtra	Prosthodontics
30	Dr PADMA PRIYAA S G	OBC	6886	377	Tamil Nadu	Prosthodontics
31	Dr NISARGA VINODKUMAR	General	6952	375	Maharashtra	Prosthodontics

Outcome analysis: Phd awardees

Awards and achievements

SI No	Name & Designation	Date	Awards
1	Dr Ravindra S, Prof & Principal and Dr Deepika P C, , Prof & HOD, Dept. of Periodontology	30th June 2022	International TV talk Periodontal diseases and diabetics interrelationships - Mysuru
2	Dr Sheela Kumar G, Professor and Dr Avinash B S, Reader, Dept. of Periodontology	7th July 2022	International TV talk Periodontal health in Geriatric People - Mysuru
3	Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	8th July 2022	Certificate program has been copyrighted Value added participatory certificate program on combined cognitive dental ergonomics - Copy right office, Government of India, Delhi
4	Dr Vidya Priyadarshini D S and Dr Aruna G, Lecturer, Dept. of Periodontology	14th July 2022	International TV talk Periodontal Abscesses Cuses and Management - , Mysuru
5	Dr Anitha Subbappa and Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	14th July 2022	International TV talk Importance of Laser in Periodontal Diseases - , Mysuru
6	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	22nd - 23rd July 2022	Best poster Presentaton award Pitutury adenoma in 35 year old woman - case report - Virtual International Anatomy Conference on "Future of Anatomical Sciences Education" (FASE-2022), Sri Ramachandra Institute of Higher Education and Research, Chennai
7	Dr Vinutha M, Reader, Dept. of Conservative Dentistry and Endodontics	26th - 28th July 2022	Successfully completed three days hands on course Morphology, Occlusion and Function of Posterior Teeth - Neo Smile India Education, Budapest, Hungary
8	Dr Premalatha B R, Dr Sreeshyla H S, Dr Priyanka Nitin, Faculty, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	3rd Best Scientific Poster Presentation Complementary and alternative dentistry - A holistic integration of antient and modern health systems - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa

SI No	Name & Designation	Date	Awards
9	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Best Scientific Paper Presentation Award Assessment of various stressors affecting the undergraduate Dental students - A cross sectional study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
10	Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	3rd Best Scientific Paper Presentation Award Assessment of oral cancer awareness among general public - A pilot study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
11	Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	28th-30th July 2022	2nd Best Scientific Paper Presentation Award Comparison of modified coronally advanced flap with periosteal pedicle graft in the treatment of multiple adjacent gingival recession defects - A Randomized clinical trial - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
12	Dr Annapoorna B M, Prof & HOD, Dept. of Conservative Dentistry and Endodontics	July 2022	Masters Fellowship Micro - Endodontics (MFM) in the branch of Endodontics - Saveetha Dental College, Bangalore,
13	Dr Chandan S N, Reader, Dept. of Oral & Maxillofacial Surgery	27th July 2022	won first prize trophy in handicap 18-24 category 1st State Level Golf Tournament for Dental Surgeons - Indian Dental Association, Karnataka State branch
14	Dr Ashwini T S, Reader, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Role of Vitamin D in Dentistry - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
15	Dr Sowmya H K, Lecturer, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Role of Vitamin D in Dentistry - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa

SI No	Name & Designation	Date	Awards
16	Dr Parinitha M S, Reader, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Ergonomics in Dentistry Visualize Internalise and Realize - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
17	Dr Pramalatha B R, Reader, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Best Scientific Paper presentation award Complementary and alternative Dentistry - A Holistic integration of ancient and the modern health systems - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
18	Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Third Best Scientific Paper presentation award Assessment of oral cancer awareness among general public - A pilot study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
19	Dr Priyanka Nitin, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Third Best Scientific Poster presentation award The Epicenter of HIV/AIDS - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
20	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	10th to 11th September 2022	securing Second position for outstanding delivering a Scientific paper presentation Digital image quantification of fungiform papillae and to assess taste buds among geriatric age group - 19th National conference of the Indian association of forensic odontology, G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh
21	Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	10th to 11th September 2022	securing Third position for outstanding delivering a Scientific poster presentation Assessment of the accuracy in measuring the enamel and dentin thickness of maxillary incisors with optical coherence tomography (OCT) - 19th National conference of the Indian association of forensic odontology, G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh

SI No	Name & Designation	Date	Awards
22	Dr Prashanth S, Professor, Dept. of Paediatric and Preventive Dentistry	2nd September - 2nd October 2022	Award for Most Ergonomic Device Mentor for Xerostomia Estimator Device - Medical Device Innovation course, BETIC, IIT Bombay
23	Dr H Jyothikiran, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	7th October 2022	Certificate of Excellence in reviewing recognition of an outstanding contribution to the quality of the journal - Asian Journal of Dental Sciences, West Bengal
24	Dr Brinda S Godhi, Reader, Dept. of Pediatric and Preventive Dentistry	24th to 26th Nov 2022	Best scientific Presentation Award Assessment of antimicrobial efficacy and cytotoxicity of propolis extracts in comparison with commercially available endodontic antimicrobial irrigants - In vitro study - 43rd ISPPD National Conference, People's College of Dental Sciences & Research Center, Bhopal
25	Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	24th to 26th November 2022	Best scientific Presentation Award Assisted breastfeeding technique to improve the knowledge, Attitude and Practice of mothers of cleft lip and palated affected infant - A Randomized controlled pilot trial - 43rd ISPPD National Conference, People's College of Dental Sciences & Research Center, Bhopal
26	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown and Bridge	10th to 13th November 2022	First position in the Scientific paper presentation Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' - 50th Golden Jubilee Conference of the Indian Prosthodontic Society, New Delhi, Indian Prosthodontic Society
27	Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	November 2022	Dr C Shamsundar Award with cash prize of Rs. 5000/- Empathy & Attitude of Dental students towards geriatric patients - Minds United for Health Sciences & Humanity Trust, Minds United Trust, Mysuru
28	Dr Sushma R, Lecturer, Dept. of Prosthodontics and Crown and Bridge	November 2022	Dr C Shamsundar Award Empathy & Attitude of Dental students towards geriatric patients - Minds United for Health Sciences & Humanity Trust, Minds United Trust, Mysuru
29	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	8th to 10th December 2022	2nd Best Scientific Paper Presentation Award Biopsychosocial model for pain management in post cancer therapy patients - A evaluation study - 33rd National Conference of IAOMR, Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, Odisha

SI No	Name & Designation	Date	Awards
30	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2021-22	Elected as EC Member - IDA Karnataka State Branch, IDA Karnataka State Branch
31	Dr Raghunath N, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	2021-22	Vice President - IDA Karnataka State Branch, IDA Karnataka State Branch
32	Dr Pradeep S, Lecturer, Dept. of Orthodontics & Dentofacial Orthopedics	2022	Asst Secretary - Indian Dental Association, Mysuru, Indian Dental Association, Mysuru
33	Dr H Jyothikiran, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	12th January 2023	In recognition of an outstanding contribution to the quality of the journal - Journal of advances in Medicine and Medical Research, Journal of advances in Medicine and Medical Research
34	Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
35	Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Feel and Figure competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
36	Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the Runner up position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
37	Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
38	Dr Ashwini T S, Professor, Dept. of Conservative Dentistry and Endodontics	15th February 2023	1st Prize Perio probe - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
39	Dr Jyothikiran H, Dr Suma S, Professor, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	Best Innovation Award - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER

SI No	Name & Designation	Date	Awards
40	Dr Jyothikiran H, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	2nd prize - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
41	Dr Suma S, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	3rd Prize - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
42	Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	15th February 2023	2nd Prize Mentor - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
43	Dr Pradeep S, Lecturer, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	Presented Innovation - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
44	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	25th Feb to 1st Mar 2023	1st and 3rd Position Study on oral diseases prevalence in diabetes patients - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
45	Dr Pratibha Shashikumar, Reader, Dept. of Oral Pathology & Microbiology	25th Feb to 1st Mar 2023	2nd Position Correction of Gummy smile - A case report - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
46	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown and Bridge	25th Feb to 1st Mar 2023	1st and 3rd position IL6 Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
47	Dr Chandrashekar B R, Professor, Dept. of Public Health Dentistry	2023-2024	Associate Editor Journal of Indian Association of Public Health Dentistry - Indian Association of Public Health Dentistry,
48	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	18th to 19th March 2023	Best Book Author Handbook of Diagnosis for oral cancer - basics to advanced - 5th National Editors Summit 2023, Innovative Education and Scientific Research Foundation sponsored by IP Innovative Publication Pvt Ltd., New Delhi

SI No	Name & Designation	Date	Awards
49	Dr Usha Hegde, Professor, Dr Sreeshyla , Lecturer, Dept. of Oral Pathology & Microbiology	20th March 2023	Radio Awareness Talk Be Proud of your mouth - Red FM 93.5, Mysuru
50	Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	March 2023	Fellowship in Dental Education (FIDE) Resource faculty and Mentor for the one year program 'December 2021-November 2022 - , People's College of Dental Sciences & Research Center, Bhopal
51	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	1st April 2023	Emerging researcher of the year - CynoDent World Dental Excellence Awards 2023 at Sharda University.
52	Dr Karthikeya Patil , Prof & HOD , Dept. of Oral Medicine & Radiology	2021-22	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,
53	Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2021-22	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,
54	Mrs Janaki, Staff Nurse, Dept. of Prosthodontics and Crown & Bridge	5th to 17th December 2022	5th Prize Essay Writing - Prevention of Violence against Women "PAKHWADA", JSS Academy of Higher Education and Research, Mysuru
55	Dr Ashwini T S, Professor , Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	1st Position in Scientific paper presentation Role of Vitamin D and target gene - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
56	Dr Sowmya H K, Lecturer, Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	3rd Position in Scientific poster presentation Chitosan: A Newer restorative material in dentistry - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
57	Dr Parinitha M S, Reader, Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	3rd Position in Scientific poster presentation Ergonomics in Dentistry : Visualize, Internalise and Realize - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
58	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	30th March to 3rd April 2023	1st Position in Scientific paper presentation Energy medicine and its role - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University

SI No	Name & Designation	Date	Awards
59	Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	1st April 2023	Emerging researcher of the year World Dental Excellence Awards 2023, Honouring Stars of Dentistry - CynoDent World Dental Excellence Awards 2023 -Asias Biggest Dental Award Show , Sharda University.
60	Dr Indira M D, Faculty, Dept. of Pediatric & Preventive Dentistry	20th - 22nd April 2023	3rd Position in Scientific paper presentation Comparison of AAPD and CAMBRA 123 caries risk assessment tools for Infants and toddlers - A cross sectional study - Dentocon 3, Holistic approach in orodental care: An innovative perspective, Seema Dental College & Hospital, Rishikesh

Collaborations: MoU's /Agreements with institutions of National, International

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
JSS Hospital Mysuru	1.4.2023	1.4.2026	Utilizing the services of operation theatre, all the diagnostic services, radiology services including CT & MRI, laundry, ambulance, and all other services available at JSS Hospital	Medical Superintendent JSS Hospital & The Principal JSS Dental College & Hospital
Curaden India Pvt. Ltd. # 11, Global Tech Park O'Shaughnessy Road Langford Town Bengaluru-560025	15.03.2023 18.10.2019	15.03.2026 18.10.2022	<ol style="list-style-type: none"> Nurses training organized by SIG Diabetes & Oral Care, Dept. of Periodontology in collaboration with Curaden 23.11.2022 & 24.11.2022 Providing preventive dental education programme iTOP to faculty of JSS Dental College & Hospital (Faculty and PG's Dept. of Periodontology) They will train the dental faculty on the correct usage and technique of interdental brushes, tooth brushing techniques, dental flowing and other oral hygiene aids. They will also conduct regular refresher courses for the dental teaching faculty 	Dr Ravindra S, Principal, JSS Dental College & Hospital & Mr Clifford Zur Nieden, Director, Curaden India Pvt., Ltd.,, Bengaluru
Ethicare Clinical Trial Service Ahmedabad	27.01.2023	6 Months	<ul style="list-style-type: none"> Drug trial on patients Free treatment for patients Income from Clinical trial services Recognition of site as clinical trial center 	Dr Chandan S N (PI) Reader, Dept. of OMFS, JSSDCH Dr Dhakshaini M R Principal, JSSDCH & Ethicare Clinical Trial Service Ahmedabad

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
Straumann Dental India LLP, 501, Alpha building, Hiranandani Business park, Powai, Mumbai, Maharashtra-400076	November 2022	September 2023	Comprehensive training in implant dentistry in association with Straumann organize and conduct standardized education training	Dr Ravindra S Principal, JSS Dental College & Hospital & Mr Sandeep Choudhary Executive Chairman Straumann Dental India LLP
Dept. of Electronics & Communication Engineering, Maharaja Institute of Technology, Mysore	02.08.2022	To the time period of the study	Design and Development of Electronic assistance for developing devices/equipment for Prosthodontic services.	Principal MIT, Mysuru Dr Ravindra S Principal, JSS Dental College & Hospital & Dr Nandithakumar M, Reader, Dept. of Prosthodontics and Crown & Bridge
SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru SJCE-STEP NIDHI PRAYAS	06.06.2022	06.06.2023	Manual Dental Chair lacks the ergonomics and the ease of controls. The current innovation is the development of a conversion kit to include electronic controls to the manual dental chair, which provides ease of working. The novelty is in the air-chipping system, 4 hole hand piece system and ergonomic dentist controlled foot control unit to make the entire chair movement easy to control and hands free.	Mr Jayachandran P P Care of SPARKLE CINE foundation JSSAHER & Chief Executive Secretary SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
M/s. Dentcare Dental Lab private Ltd., NAS Road Muvattupuzha Kerala	22.04.2022	21.04.2023	Fabrication of Prosthesis	Dr Ravindra S Principal, JSS Dental College & Hospital & Mr Sreejith Somanathan HOD-Sales & Marketing M/s. Dentcare Dental Lab private Ltd.,Kerala
Colgate Palmolive (India) Ltd., Colgate Research Centre, Main Street, Hiranandani Gardens, Powai, Mumbai – 400076	10.03.2022		Dental, in-vitro and clinical research	Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry & Dr Bhuvaneswari Gurumurthy Research Scientist Colgate-Palmolive (India) Ltd.,
M/s. Arputha Advanced Systems Pvt. Ltd., Coimbatore	9.3.2022	9.3.2024	Developing an audiobrush, providing professional method of tooth brushing at the finger tips of the visually challenged individuals.	Dr Ravindra S Principal Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics & Dentofacial Orthopedics & Chairman and Managing Director M/s. Arputha Advanced Systems Pvt. Ltd., Coimbatore

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
Group Pharmaceuticals Ltd., Bangalore	03.01.2022	1 Yr.	Collaboration of funded research project Titled "Fennel Extract gel for Dental Purpose" (Rs.1 Lakh)	Dr B Nandlal HOD, Prof., Dept .of Pedodontics & Preventive Dentistry, JSS Dental College & Hospital & Mr Sunil Chiplunkar Vice President Business development Group Pharmaceuticals Ltd., Bangalore
South Western Railway, Govt. of India, Yadavagiri, Mysuru	12.01.2022	2 Years	Oral health care services to railway employees	Dr Ravindra S, Principal, JSS Dental College & Hospital & Chief Superintendent South Western Railway, Govt. of India, Yadavagiri, Mysuru
Triphase Pharmaceuticals Pvt. Ltd.,Hebbal, Mysuru	Jan 2017	5 Years	Commercialization of Oral Composition comprising Thermostable Probiotics for Oral Health –Oral Patch in high caries risk. Which has been developed as a collaborative activity of JSS Academy of Higher Education & Research and Triphase Pharmaceuticals Pvt. Ltd.,(letter of intent received on 11.1.2022) Co-operate in the establishment of a joint activity in providing quality education to prospective students to bridge the gap between academic institution sand the industry.	Dr Seema Deshmukh Reader, Dept. of Pedodontics, JSSDCH.

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
M/s. Dabur India Limited New Delhi	1.12.2021	2 Yrs.	Collaboration of funded research project Titled "Evaluation of the remineralisation potential of two ayurvedic toothpastes on artificially induced carious lesion – an in vitro pilot study"	Dr Parasmull Gehlot Reader Dept. of Conservative Dentistry & Endodontics & Dr Prasun Bandyopadhyay Vice President R & D M/S. Dabur India Ltd.,
University of Turin, Italy	30.10.2021	3 Yrs.	Co-operation on new or existing academic programmes, joint research activities, student exchange, faculty exchange and other activities- Forensic Odontology and Human identification	Registrar, JSSAHER, Dept. of Forensic Odontology & Dr Nuzzolese University of Turin, Italy
Arany Lab, Buffalo, New York	22.10.2021	3 Yrs.	Technical Assistance to carry out scientific, academic and clinical research activities on lasers in Dentistry and Photobiomodulation therapy	Registrar, JSSAHER & Dr Praveen Arany Oral Biology, Surgery & Biomedical Engineering, University at Buffalo, New York

Programs organised: Pedo CDE and Workshop on “Sedation in Dentistry– 2022”



The Department of Pediatric & Preventive Dentistry, JSS Dental College and Hospital, Mysuru, On the 8th JUNE, Wednesday, 2022, at Sri Gowrishankara Auditorium, organized a Continuing Dental Education (CDE) program and Hands-on workshop titled “Sedation in Dentistry.” 41 delegates including the fresh post graduate students from JSS Dental College and other dental colleges from across the state attended the event.

The CDE was inaugurated by Dr. Manjunatha B, the Registrar of, JSS Academy Higher Education and Higher Research, Mysuru. The welcome address was given by Dr. Nandlal B, Professor and Head, Department of Pediatric and Preventive Dentistry, JSS Dental College and Hospital. While delivering the keynote address, Dr. Manjunatha B, Registrar, JSS Academy of Higher Education and Research, emphasized the need of holding scientific events on a regular basis to keep dental practitioners up to date on current techniques. The vote of thanks was given by Dr. Seema Deshmukh. Dr. Ravindra S., Principal, and Dr. Chandrashekar B R., Vice-Principal (Academics), JSS Dental College and Hospital, were present at the event.

Dr. Padmanabhan Yuvaraj, Director, The Dentale Academy and Reader, RVS Dental College & Hospital, Coimbatore, gave guest lectures on “Choosing the Right Type of Sedation,” emphasizing through the refresher and update course on the importance of understanding the various levels of sedation, choosing the right type of sedation in dental practice, and selecting oral, intranasal, inhalational, and intravenous sedation in specific situations. The second session focused on “Understanding Nitrous Oxide Inhalational Sedation,” with the resource person emphasizing parts of the nitrous oxide inhalational sedation unit, safety mechanisms built into the unit, and safe application of nitrous oxide inhalational sedation in various dental procedures, with an emphasis on pediatric applications. In the later session, he also conducted a hands-on training for the participants, where they were given the opportunity to utilize and administer nitrous oxide inhalational sedation, giving them confidence in using the device in their daily practice.

International Yoga day



On 21st June 2022 there were total 31 members participated in the international yoga day which is conducted by AYUSH department from the central government in association with Karnataka state government and district administration Mysore. All the members were actively participated in the gracious presence of honorable prime minister Narendra Modi. This event commenced at 5 am and ended at 8 am. Please find the photos for your perusal.

Break the Ragging - Anti Ragging Awareness Programme



Anti ragging awareness programme for Third year & second year BDS students was held on 07th July 2022. Guest Speaker Dr. Pramod Kumar Gandra, DCI Member and Professor & HOD Department of Oral and Maxillofacial Surgery, Sri Balaji Dental College delivered a Guest lecturer and also had an interactive session with the students. The programme concluded by vote of thanks delivered by Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics, JSS DC&H. Dr Ravindra S, Principal, JSSDC&H graced the occasion.

Women Tech Acceleration Program



Institution's Innovation Council of JSS Dental College & Hospital conducted a "Women Tech Acceleration Program" led by DERBI Foundation, an innovation supporting company supported by Start UP Karnataka on 20th July 2022 at Board Room, JSS Dental College

Dr Raghav Shetty , CEO Nutrisukan Biotech, Mr Jayachandran, Dental Mechatronics, Dr Prasannasrinivas Deshpande, Dr Chandrashekhara BR, Vice Principal, JSS Dental College, Dr

Nitin V Muralidhar, IIC Co-Ordinator, Mr. Jagana Karthik , Program Lead, DERBI Foundation, Mrs. Bhavani , Community Manager, DERBI Foundation, Dr Amulya ,Dept of ENT , JSS Medical College , Mrs Sukanya , Nutrisukan Biotech presided over the program.

Oral Health education programme



Dept. of Periodontology held an Oral screening camp on 27.7.2022 at Nrupathunga School, Mysore. Around 132 people were screened. Treatment advice and referrals were done. Oral Health education talks were given and oral hygiene products were distributed.

Continuing Dental Education Program on Orthodontic Management of Obstructive Sleep Apnea (Snoring).



Data on Indian studies shows that 4.4% to 13.7% population suffer from Obstructive Sleep Apnea (Snoring). Orthodontists play an important role for the treatment of patients with Obstructive Sleep Apnea (Snoring and disturbed breathing) due to their expertise and knowledge regarding growth and development of oro-facial and dento-facial structures as well as orthopedic, orthodontic and surgical correction of the jaws and other supporting tissues. Evidence based studies signify the importance of using certain oral devices recommended by an orthodontist resulting in effective treatment of Obstructive Sleep Apnea.

Department of Orthodontics from JSS Dental college & Hospital conducted one day continuing Dental Education Program on 3rd August. The speaker for the program was Dr Girish PV, a well-known Dental Sleep Medicine therapist from Bangalore. The program was attended by all the staff and postgraduate students of orthodontics department of JSS Dental College & Hospital, Mysore. The speaker highlighted about the important role an orthodontist can play in the management of Obstructive Sleep Apnea (Snoring and disturbed breathing) by using simple oral devices rather than invasive surgeries.

75th Independence Day Celebrations-2022



Welcome speech, lightening of lamp followed by National anthem and a short presentation about Oral hygiene practices in India Past Present and Future was presented by PG students. A lucky draw was organised and 10 patients were selected for scaling which was sponsored by the staff of department of

periodontology. Oral hygiene maintenance education to patients and their attendants visiting the department via videos and live demonstrations of various brushing techniques. Free toothpaste samples were provided.

Workshop conducted by Department of Orthodontics and Dentofacial Orthopaedics



Department of Orthodontics and Dentofacial Orthopaedics, JSS Dental College and Hospital, JSSAHER in association with V aligners, organized guest lectures on 26th August 2022. Dr. K V Sujan Kumar, Orthodontist and, key opinion leader for V clear aligners. He delivered a lecture on the principles and concept

biomechanics of aligner technologies and included various cases in Orthodontics. Hands on demonstration of fixing attachments on typhodont models was done. Intraoral scanning was demonstrated on live patient. The Full day program was attended by staff and Post-graduate students of the Department of orthodontics.

Rotary Endodontics



The Department of Conservative Dentistry and Endodontics, JSS Dental College and Hospital, recently conducted a workshop on the 26th of August 2022 for the interns as a part of the curriculum for the certificate program on Clinical Endodontics, The Guest Lecture, was given by Dr. Arun J, an external speaker from DENTSPLY SIRONA and eminent practitioner from

Davangere. Dr. Ashwini and Dr. Sowmya, the coordinators of the clinical certificate program were also present.

About 19 interns attended the program and benefited. The lecture was followed by a hands-on workshop for Interns

Workshop On - Primary Preventive Oral Health Education Program At Residential School Suttur



The program consisted of an oral health education lecture for 1st and 2nd standard children at JSS Free Residential School Sutter. Children, Teachers, and Hostel caretakers were educated on the proper brushing technique, use of appropriate size toothbrush for the relevant age, routine 3 monthly disposals of the used toothbrush, the appropriate amount of toothpaste use, and

appropriate frequency of brushing with time by Paediatric dentist and Hygienist team from JSS Dental College and Hospital, Mysuru and low fluoride toothpaste specific for the age group were distributed to the 169 children with support from the Group Pharmaceuticals. The children were given an Audiovisual simulator model demonstration for the correct method of children brushing in easily understandable language. Children also were supplied with an age-appropriate oral hygiene kit sponsored by Group Pharmaceuticals.

To practice, a proper brushing technique child has to remember sixteen different anatomical positions which are difficult. Recent studies have reported that it is very difficult to find a correct method of brushing on social media for both adults and children. So with experience and research Department of pediatrics and preventive dentistry of the Faculty of dentistry constituent colleges of JagathguruSriShivarathreeshwara University has designed a novel brushing method for children based on the sequence learning principle. This method of brushing already is in practice by all grade children of Suttur Free School and was found very effective.

Training of school teachers on Primary preventive oral health measures Oral health education through Teachers.

Also, the teachers of schools were provided with teaching material containing booklets in which the tooth decay process, diet, and its importance, preventive protocols, and oral hygiene measures were explained in simple equation format and a story format so that teachers will further educate and reinforce the children regarding oral health even in absence of oral care providers.

The program started on the first Friday of August 2022 and progressed every Friday and was completed on the Third Friday of September 2022. This education program was headed by Dr.Nandlal.B (Prof), Dr.Raghavendra Shanbhog (Reader), Dr. Brinda Godhi (Reader)Mr. Mahendra(Oral Hygienist).

Teacher Day Celebration 2022

The intern batch of JSSDCH had organized an event on the occasion of teacher's day which is also known as the birthday of Dr. Sarvepalli Radhakrishnan. The event was held at the Gowrishankara auditorium, the event was graced by our beloved principal Dr. Ravindra S, and all the teaching faculty. Cultural events like songs, group dances, and fun games for teachers were organized by the students. Students expressed their gratitude through their passionate speeches on the theme of Teacher's day.



Entrepreneurship Development Program

Dr. Pranjanmitra, is our Alumni, Co-Founder, and Chief Medical Officer at Denta Mitra. A one-day program was organized by the placement and training cell, JSS dental college, and hospital for interns. The talk was delivered by Dr. Pranjanmitra. He spoke about how to Enable Young Dentists to start their dentistry practice at a very low or zero investment and stay ahead through

technology and the revolutionary "Suitcase Clinic". The objective of the program was State-of-Art "SUITCASE CLINIC" setup helps dentists practice instantly from anywhere at a 1/10th lesser investment than traditional clinic setup. This revolutionary clinic model could be set up in a space lesser than 300 sq feet and can also be used for mobile dentistry services, camps, etc. Finally, the vote of thanks was given by Dr. Ravi M B

9th AOMSI Karnataka State Conference 2022



9th AOMSI Karnataka State Conference was held from 13th – 15th October 2022 at North Avenue, Mysore. This conference was organized by Association of Oral & Maxillofacial Surgeons of India, Karnataka State Branch in association with Mysore society of Oral & Maxillofacial Surgeons, JSS Dental College and Farooqia Dental College. Inaugural function was held on 14th October with His Highness Sri Yaduveer Krishnadatta

Chamaraja Wadiyar as the Chief Guest. Mr. Taj Mohammed Khan, Hon. Secretary of R.M.E.T and Dr. Dhakshaini M R, Deputy Director JSSAHER and Vice Principal, JSS Dental College were the Guests of Honor. Life time achievement award in the field of Oral & Maxillofacial Surgery was presented to Dr Chandramohan B K, Dr. Jayaprasad Shetty, Dr. R M Lalitha and Dr. Sripathi Rao. President of AOMSI Dr. Manjunath Rai delivered the C G Raju Oration. The conference had extensive scientific sessions and was attended by more than 300 delegates and post graduates from across the country.

Organizing Chairman Dr. Sujeeth Kumar Shetty welcomed the guests and Organizing Secretary Dr. Manu Prasad S delivered the vote of thanks. Dr. Girish Rao, Hon. Gen. Secretary of AOMSI, Dr. Abhay T Kamath, President of Karnataka State Branch of AOMSI and Dr. Nagarajappa Das, Secretary of Karnataka State Branch of AOMSI also graced the occasion.

National Ergonomic Awareness Month (NEM)



The purpose of NEM is to focus on promoting working smart, working right, and working in a pain-free environment by incorporating ergonomic principles.

This was organized for Continuing professional development (CPD) for faculty and students to meet professional standards for self-appraisal and self-learning. Participation in such educational activities will result in professional

development and academic success. The participants included faculty and students from all constituent colleges of the JSS Academy of Higher Education and Research.

Dr. Dhepe highlighted the importance of ergonomic principles and work-related musculoskeletal disorders which would affect the productivity of the faculties and students.

The session covered tips and precautionary measures to improve the quality of lifestyle and to increase professional and academic excellence. She also addressed office ergonomics, computer and mobile ergonomics, and work-from-home ergonomic principles and the science involved behind them.

The session was lively and interactive with 120 delegates learning various aspects of how to keep themselves healthy. The training session also included chair-side exercises during the day. The training session helped our delegates to understand the importance of the right posture and set up their workstations. The various exercise tips would help in mitigating the faulty ergonomic risks and thus providing a healthier and more comfortable workplace.

The program was coordinated by Dr. Meenakshi S Co Ordinator, CCDE (COMBINED COGNITIVE DENTAL ERGONOMICS) program, Dept of Prosthodontics from JSS Dental College and Hospital, JSSAHER.

Workforce Education, Training and Skill Development Program



Inauguration ceremony of the 'Workforce Education Training and Skill development program' was conducted on 22nd October 2022. The program was presided by Mrs Kokila MS Deputy Registrar, JSSAHER and Dr Prashant Vishwanath D Dean Research and IQAC coordinator, JSSAHER. Dr Ravindra S Principal, Dr Dakshaini

MR Vice Principal, Mrs Dr. Anushree SM, Administrative officer, JSSDCH were the other dignitaries on the Diaz. The program was attended by all the Non-teaching faculty, IQAC and NAAC coordinators. The inauguration program was followed by Guest lecture on Self-awareness, SWOT and Job description by Dr Nagesh P Professor and Dean JSSCMS and Dr Sreedevi Kulenur Associate professor JSSCMS.

Intern orientation program



Intern orientation program was organized by Dental Education Unit, a unit of CCLPE, JSSDC&H on 3rd November 2022 at Gowrishankara auditorium, JSSDCH for orienting the graduating students in all their future prospects. The program was organized to help students regarding various opportunities for BDS graduates within the country and all over the world. It also focused the students on the importance of interdisciplinary approaches in improving the patient care. The program was inaugurated by the Chief guest Dr C.P Madhu Professor of General Surgery, Medical Superintendent, JSSMC&H. Dr Ravindra S principal, JSSDCH gave the welcome speech, Dr Dhakshaini M.R Deputy Dean (Authorities), JSSAHER Vice principal, JSSDCH addressed the gathering and vote of thanks by Dr Sunila B.S Convener DEU, inaugural program was concluded with national anthem.

Dr Ambikathanaya U. K member of DEU coordinated the sessions. Resource faculties Dr Vaibhav kumar Assistant professor, Dept of Public health Dentistry, Terna Dental college, Navi Mumbai spoke about the career opportunities for BDS graduates. He also detailed about certification of exam for an international dental graduate at USA, Execute (MBA) course at IIM Bangalore, other courses across India and research prospects. Dr Manthappa M Associate professor, Dept of General Medicine, JSSMC&H spoke about the importance of interdisciplinary awareness in patient care, importance of comprehensive health care system. Dr Chandrashekar B.R Professor & HOD Dept of Public health Dentistry, JSSDC&H stressed on the roles and responsibilities as an intern among the participants.

Inauguration of the Implant clinic and the Comprehensive training in Implant Dentistry Programme



With the blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji the Implant clinic and the Comprehensive training in Implant dentistry Programme was inaugurated by Dr. Surinder Singh, Vice-Chancellor, JSSAHER on 4/11/2022 at JSS Dental college and hospital, Mysore.

Dr. Surinder Singh visited the newly established Implant clinic situated in the Special clinic of the JSSDCH and expressed his satisfaction with the advanced and sophisticated treatment being provided in this center. The implant clinic was inaugurated by the ceremonial cutting of the tape by Dr. Surinder Singh in the presence of Dr. Ravindra S, Principal, Dr. Dhakshaini M R, Deputy director (Authorities) and Vice Principal, and Dr. Chandrashekar B R, Vice-Principal, JSSDCH and the members of the Implant team and the faculty

The Comprehensive training in Implant dentistry Programme was subsequently inaugurated at the Gowrishankara Auditorium. Dr. Meenakshi, Dept. of Prosthodontics and Master of Ceremony started the program by inviting the dignitaries on the stage. The welcome address was delivered by Dr. Rashmi, the Coordinator, of the Implant clinic who highlighted the working of the Implant clinic. The invocation was done by Dr. Vaishnavi, an Intern which was followed by the lighting of the lamp. Dr. Sahith Kumar Shetty, I/C Implant clinic gave the details of the training program and thanked all the teaching and non-teaching faculty who helped in the organization of this program. Dr. Surinder Singh, Chief guest on the occasion highlighted the growing field of implant dentistry and appreciated the program for its comprehensive nature and the efforts made to make it affordable for students. He also expressed that he was truly impressed and congratulated all the people concerned. The vote of thanks was delivered by Dr. Ravindra, Principal, JSSDCH. Dr. Dhakshaini M R, Deputy director (Authorities) and Vice-Principal, and Dr. Chandrashekar B R, Vice-Principal were the other dignitaries who graced the occasion.

As a part of the comprehensive training in the Implant dentistry Programme, a Hands-on workshop on -Implant treatment planning, virtual simulation, and 3D printing was also organized. The cutting-edge technology was taught to 22 registered candidates. The candidates learned the art of computer-aided designing, Virtual implant simulation surgery, Pre-processing, 3D printing the stent, and post-processing techniques for navigation-guided implant surgery using the 3D printed surgical stents. Dr. Shyam Sundar, Dept. of Oral and Maxillofacial Surgery, Dr. Ganesh S, Dept. of Prosthodontics, Dr. Prasanna Deshpande, Dept. of Oral Medicine and Radiology, Dr. Abraham Rajiv P, Dept. of Forensic Odontology were the resource persons for this course. The certificates for successful completion of this training were handed to the participants by Dr. Surinder Singh, Vice-Chancellor, JSSAHER.

The event concluded with High Tea for all the teaching and non-teaching staff present.



National Brushing Day celebration

National Brushing Day in India is observed on 7th of November and has been adopted from the celebrations happening in the United States of America every year on 1st of November post Halloween to create awareness

on the importance of maintaining good oral hygiene.

The Department of Periodontology also observed this day to educate, motivate and spread awareness among the public by encouraging students to participate in educational video making competition on tooth brushing. There were 22 entries of which 2 were from colleges in Bangalore.

Cash award was sponsored by JSSAHER for the prize winners and National Depot had sponsored 2 instrument cassettes as one of the prizes.

Among the Postgraduates 1st prize of Rs. 1000/- was won by Dr. Swathi Vathsa, Dr. Pratima Chaurasia and Dr. Radhika Muralidharan from the department of periodontology and the 2nd prize was won by Dr. Gunica, Dr. Sreejeeta, Dr. Shalini and Dr. Suman from the department of pedodontics and preventive dentistry who were given the instrument cassettes.

The 1st prize among the undergraduates was won by final year students Manisha, Joshna, Gokul, Naina, Navya, Niharika, Nishika, Abhinav and Pooja who were given Rs.1000/- as a cash award.

2nd prize of Rs. 600/- as cash award was won by final year students Shirangi, Shirangini, Shresta, Sidharth, Skanda, Sneha, Sobia and Sreelakshmi.

3rd prize of Rs. 400/- was again won by final year undergraduate students Sahana, Samyuka, Sara, Sariya, Shabeeba, Shahana, Shalabha, Shalu and Sharanya.

The judges for the video making competition were Dr. Deepika P C and Dr. Suman Basavaraju. A talk on "Plaque Control" was given by Dr. Anitha Subbappa, Reader, Department of Periodontology to the third year undergraduate students as a part of the programme.

Dr. Avinash B.S, Reader, Department of Periodontology gave a talk on "Dental Practice" to the undergraduates.

The Chief Guest Dr. Manjunatha B, Registrar, JSS AHER inaugurated the TV which was sponsored by Dr. Mannan Vyas perio alumini of 2007 batch.

The Guests of Honour were Dr. Ravindra S, Principal, JSSDC&H and Dr. Dhakshaini M R, Vice Principal, JSSDC&H.

The venue for the programme was The Department of Periodontology which was attended by a crowd of 60 participants comprising staffs, students and interns.

Orientation & Awareness Program on Baby Oral Health Promotion Clinic



"Baby Oral Health Promotion Clinic" an extension clinic of Dept of Pediatric and Preventive Dentistry at Dept of Pediatrics, JSS Hospital, is providing preventive and interceptive oral health care for infants and young children since its inception in 2014.

An orientation and awareness program was conducted on 10.11.22 for Interns 2022-23 batch of JSS Dental College and Hospital, from Baby Oral Health Promotion Clinic. Dr Nandlal B Professor & Head, Dept of Pediatric and Preventive Dentistry inaugurated the program and Dr Indira MD, coordinator of Baby Oral Health Promotion Clinic provided information on importance

of baby oral health care and inception of Baby Oral Health Promotion Clinic to all the interns. A pre and post survey was conducted to assess the knowledge of interns on baby oral health care.

National Pedodontist's Day Celebration



The Department of Pediatric and Preventive dentistry celebrated National Pedodontist's day on 14.11.22 at JSS Dental College and Hospital, Mysuru, constituent college of JSS Academy of Higher Education & Research.

Various programs were organized to spread awareness on children's oral health and its significance on the overall development of the

child. Weeklong programs were conducted at various schools for promotion of oral health among children and short movie competitions for the graduates and postgraduates to create public oral health awareness videos.

Dr Sudeendra Bhat as Chief guest and Dr. MD Ravi as guest of Honour graced the celebration with their presence. Dr Sudeendra Bhat had an interesting interaction with the children regarding oral health and Dr. MD Ravi addressed the gathering regarding the need for comprehensive oral disease prevention in children as a foundation of health in adults. Dr Ravindra S, Principal, JSS Dental College and Hospital, Dr Dhakshaini MR and Dr. Chandrashekhara BR, Vice Principals, JSS Dental College and Hospital distributed the prizes to the winners in the competition series with theme Dental Education - Oral health & Oral care, learning through colouring and painting a novel way of education.

This year a novel concept of awarding children as 'Cavity Warriors' was organized by installing photo booth of a superhero and Disney princess. This innovative idea of encouraging children towards better oral care created a joyous yet insightful aura to the entire celebration. The children and their parents were delighted with this approach and are looking forward to participating in the future celebrations with great enthusiasm.

Graduate's Reception



The Graduate's Reception for Batch 2017 of JSS Dental College, JSSAHER was held on 19th Nov 2022. The event was graced by Dr. MA Shekar, Vice Chancellor, Adichunchanagiri university as the Chief Guest, Dr. Surinder Singh, Vice Chancellor, JSSAHER, Dr. Basavanagowdappa, Principal, JSS Medical College as Guest of Honor. The event also had Dr. Ravindra S, Principal, JSS Dental College,

Dr. Dhakshaini M R, Director (CDOE), Vice Principal JSS Dental College, Dr. Chandrashekhara B R, Vice Principal, JSS Dental College & Dr. Manjula S, Cultural Secretary, JSS Dental College. The chief guest in his speech gave an insight into the role that has to be played by

young graduates in the field of Health care. Dr. Surinder Singh briefed in his address about the journey of JSS dental college and the facilities it offers the students to make them more competitive globally. A welcome address was delivered by Dr. Ravindra S, Principal, JSSDCH, oath administration was done by Dr. Chandrashekar B R, & vote of thanks was delivered by Dr. Dhakshaini M R.

International webinar – basics of sleep disorders & its oral connections



An International webinar was organized by the Department of Periodontology , JSS Dental College & Hospital on 22ND November 2022 , as a part of the world Diabetic Day celebration . 325 Participants had registered for the talk . Dr. Anand Bhat working in Highland clinic, Louisiana , who is board certified in Internal Medicine and Sleep Medicine . He spoke on “BASICS OF SLEEP DISORDERS & ITS

ORAL CONNECTIONS ? “ . The panelists were Dr. Anil Kumar Gujjari (Professor , Department of Prosthodontics) , Dr . Bhagyalakshmi A (Reader , Department of Orthodontics , JSS Dental College & Hospital) . Dr. Ravindra S , Principal welcomed the guest .

Dr. Sheela Kumar Gujjari, HOD & Professor , Department of Periodontology , JSS Dental College & Hospital spoke about the importance of the topic and its relevance in dentistry .

Dr. Bhagyalakshmi A spoke about the “Breath healthy Clinic “ which is established in JSS Medical College & Hospital in collaboration with Pediatrics Department , JSS Medical Hospital and stressed the need to incorporate sleep medicine and oral disorders in the dental curriculum.

Dr. Anil Kumar Gujjari spoke about the dental anomaly and appliances given to manage obstructive sleep apnea , to create awareness on sleep disturbances and oral health and to conduct more research on this topic to conduct and provide remedy to the problem.

CDE - Dental Infections and Their Management



CDE was conducted on the 23rd of October on dental infections, which was conducted by Dr. Karthikeya Patil, HOD, oral medicine, and radiology. The program started with welcome addresses by Dr. Karthikeya Patil, HOD, oral medicine, and radiology. Dr. Mahesh K P was the resource person who spoke on different aspects of dental infections and their management. He also stressed the

role of antibiotics and their resistance. The program was well attended by 30 delegates who were faculty, postgraduates, and interns of various departments of JSS dental college and hospital, Mysore

Motivational Session by Successful Entrepreneur/ Start-up founder - ‘My Story’



Institutional Innovation Council of JSSDC&H conducted organized a – “Motivational Session by Successful Entrepreneur/ Start-up founder - ‘My Story’” which was an IIC calendar event on 30th November 2022. The guest speaker was Mr. Nagendra Setty, CEO & Founder of Ideas Unlimited, Mysuru. Around 85 delegates attended the talk which included 12 teaching staff and 73 students. Mr. Nagendra spoke

about his initial journey of working with various companies in India and the US. He founded his own company called “Ideas Unlimited in December 2009 and later also founded his manufacturing unit – Ideas Manufacturing PVT Ltd in August 2012. Speaking about the highlights of his company’s achievements over the years which included the following • Developed 6 Covid 19 combating products including a low-cost ventilator during the peak of Covid-19 lockdown along with JSS Medical University – JSSAHER. • Pod_CU (Portable On Demand Critical Care with isolation unit) • Quickly deployable isolation cubicle solution • Room air purifiers • Dental Chair UV sanitizer and many more. Presently his company is working in the fields of o Automation o Animatronics, Robotics, bionics o Biotech, Biomedical o Covid-19 combating products o Defence R&D o Electrical vehicles o Hospital equipment’s o Instrumentation systems o Green technologies o HiPricision optics o IoT devices

Workshop from SIG – Quality and Safe Use of Dental Materials



Special Interest Group - Quality and Safe Use of Dental Materials in association with the Dental Education Unit had organized hands-on workshop on Materials and Concepts of Teeth Whitening on 09.12.2022. Dr. Santosh Ravindran, an Entrepreneur from Mumbai graced the occasion as the resource faculty and shared his knowledge on teeth whitening with the students of JSSDCH. The program

was supported by FGM Dental Products and Mix Pac products. Undergraduates and postgraduates from JSSDCH attended the program. The program began with an introductory note from Dr. Nandlal B, group member, SIG – Quality and Safe Use of Dental Materials. Dr. Seema Introduced the speaker for the day. Dr. Santosh Ravindran provided comprehensive knowledge on the use of teeth-whitening materials. Hands on demonstration was also provided on the volunteer. The participants were then provided with materials for hands on experience. The teeth whitening materials provided by the FGM dental products will further be taken up for exploratory research with other external members of SIG.

Retreat Repair & Retrieve Micro Endo Workflow



Micro-dentistry is a modern and less invasive approach to dental care, which aims to preserve the tooth structure and conserve tissue while minimizing the risks and reducing healing time. The Department of Conservative Dentistry & Endodontics, JSS Dental College & Hospital organized a CDE Program on RETREAT, REPAIR & RETRIEVE – MICRO ENDO WORKFLOW on 2nd & 3rd December

2022. The Program aimed to train dentists in Micro dentistry to enhance their clinical skills which would further improve patient care. This hands-on workshop is a value-added program, aimed at training the endodontist to treat complicated and failed root canal treatment, microscope is an essential device to achieve precision regenerative endodontic treatment. The Resource Faculty of the CDE Program was Dr. Narasimhan Bharadwaj, Professor at Saveetha Dental College & Hospital, Chennai. He is a renowned endodontist who has several achievements in the field of microscopic endodontics to his credit. The Inaugural Ceremony was organized on 2nd December 2022. Dr. Annapoorna B M, Professor & Head of the Department welcomed the gathering & all the dignitaries. The Chief Guest of the Program was Dr. Surinder Singh, Honourable Vice Chancellor, JSS AHER. He opined that there was a need to explore new technologies which can enhance the clinical outcomes for the patients & one such tool is the microscope which further adds to a successful clinical practice. Dr. Ravindra S, Principal, JSSDC&H, and Dr. Dhakshaini M R, Vice Principal, JSSDC&H were among the dignitaries who graced the inaugural ceremony. The program concluded with a vote of thanks by Dr. Paras Mull J, Reader, Department of Conservative Dentistry & Endodontics, JSSDC&H followed by the National Anthem. The two-day workshop comprised a Lecture on the Retreatment, Repair & Retrieval of broken instruments by Dr. Narasimhan Bharadwaj who spoke exorbitantly about Micro Endodontics & showed clinical pictures & videos demonstrating newer techniques of Instrument retrieval. Around 52 participants had enrolled in the Lecture & Hands-on program. The hands-on workshop comprised participants from Rajiv Gandhi Dental College & Hospital & Yenepoya Dental College & Hospital, Mangalore, and Private Practitioners. The Principal Sponsors of the two-day workshop were Dentsply Sirona & Zeiss. The Hands-on Workshop was supported by labored, Cerkamed (BTR Pen- Broken Tool Retrieval), Sun Dental & Medical Devices, Acteon, Coltene, and Marc Dental / Shiva Products who received the token of appreciation for their valuable support during the program by Dr. Ravindra S, Principal.

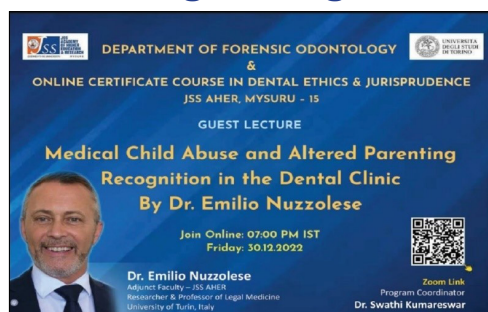


Student Scientific Convention 2022

The Dental Education Unit (DEU) of JSS Dental College and Hospital, JSS AHER organized a three-day Student Scientific Convention 2022 with the theme “Curating Innovations in Scientific Research and Clinical

Techniques” from Dec 8th to 10th 2022 at JSS Dental College and Hospital. The convention was inaugurated by Dr. Surinder Singh, Vice Chancellor, JSS AHER. Dr. Vishal Kumar Gupta, Dean (Academics), JSS AHER was the Guest of Honor while Dr. Ravindra S, Principal, Dr. Chandrashekhar B R, Vice Principal, Dr. Sunila B Sangappa, Convener – DEU, JSS DCH presided over the event. The Organizing Chairman, Dr. Ravindra S, and Organizing Secretary, Dr. Sunila B Sangappa, Reader, Dept of Prosthodontics, JSS DCH alluded that pre-clinical hands-on workshops were conducted to train over ninety future clinicians with valuable skills required for today’s esthetic and implant dentistry. The first day of the convention featured the inaugural ceremony followed by scientific paper and e-poster presentations from about two hundred of its attendees. Here the participants were guided to explore the research mindset while being enlightened about the advances in modern-day research through keynote sessions by distinguished speakers. On the second day, hands-on preclinical workshops were conducted to train over ninety future clinicians with valuable skills required for today’s esthetic and implant dentistry. Preclinical Workshop on ‘Clinical Approach to Advanced Implants: Hands-On’ was led by Dr. Ravindra Savadi which gave participants a much-needed insight into the placement of implants. Dr. Santosh Ravindran conducted the workshop on ‘Materials and Concepts of Teeth Whitening’ where he gave a live on-patient demonstration of the latest techniques in whitening teeth. The last day of the convention concluded with an extensive workshop on ‘Veneers: Impeccable Laminate Restoration for Today’s Restorative Practices’ which was taught by Dr. Rohit Shetty.

Guest Lecture On Medical Child Abuse And Altered Parenting Recognition In The Dental Clinic



Dr. Emilio Nuzzolese, Researcher and Professor of Legal Medicine and Adjunct faculty of JSSAHER gave an insightful Guest lecture on ‘ Medical Child Abuse and Altered parenting recognition in the dental clinic ‘ for the students of MSc Forensic Odontology and the students of the Online certificate course in Dental Ethics and Jurisprudence on the 30th of December, 2022 via zoom online meeting platform. The lecture

was well received followed by faculty and student interaction

Guest lecture on TIPS FOR DENTAL PRACTICE



Dr. Asheesh Gupta, MDS a well-established Practitioner from Delhi and a alumni of JSSDCH gave an Guest lecture on ‘ TIPS FOR DENTAL PRACTICE’ for the postgraduate students and house surgeons on the 3rd of January, 2023. The lecture was full of information and an eye opener for all the participants. The lecture was then followed by faculty and student interaction.

Workshop on “ Photobiomodulation Therapy: An Innovative Laser treatment in Oral Mucositis and an Insight on Diabetic Foot Care



Lasers have been used in medicine since 1961. But the healing power of light has been known for several millennia. With the Blessings of His Holiness Jagadguru Sri Shivaratri Deshikendra Mahaswamiji, Special Interest Group – Lasers in Dentistry organized a Live Demonstration & Workshop on “ Photobiomodulation Therapy: An Innovative Laser treatment in Oral Mucositis and an

Insight on Diabetic Foot Care” on association with JSS Hospital, M G Road, Mysuru on 11th January 2023. The Resource Faculty of the Workshop was Dr. Chandrashekar Yavagal, India's first Laserpreneur, internationally acclaimed Clinician, Speaker & Researcher on Lasers who gave an insight into photobiomodulation therapy & it's application in various fields of medical & dental sciences & emphasized the need for such non-invasive techniques in the treatment of various clinical conditions. Dr. Dakshayani K R, Director & Dean, Mysore Medical College & Research Institute, Mysuru graced the Inaugural Ceremony as the Chief Guest. Dr. Basavanagowdappa H, Principal, JSS Medical College & Hospital was the Guest of Honour of the event. Dr. Dhakshaini M R, Principal, JSS Dental College & Hospital & Dr. Chandrashekar B R, Vice Principal, JSS Dental College & Hospital were also among the dignitaries who graced the occasion. Dr. C P Madhu, Director & Medical Superintendent welcomed the gathering & the dignitaries on the dias. The Program was held in Hybrid mode with around 35 participants from various institutions attending online through zoom. There were about 90 registrations for the workshop comprising of participants from Hospete, Bangalore, Kalaburgi, Coorg, Kolkata, Shivamogga Tamil Nadu, West Bengal & Bangladesh

Live Demonstration on Patients with Oral Mucositis was given by the Resource Faculty, Dr. Chandrashekar Yavagal along with Dr. Basavant, Head, Novolase Technologies, Principal Sponsor of the event. Overall, the participants gave a positive feedback about the workshop. The Program concluded with Vote of thanks given by Dr. Ashwini T S, Group Leader, SIG – Lasers in Dentistry who presented the token of appreciation to the Resource Faculty.

National Youth day 2023



National Youth Day representing the birth anniversary of Swamy Vivekananda was organized by Institution Innovation Council (IIC), JSS Dental College & Hospital, JSS Academy of Higher Education & Research on 12th January 2023. The program focused on engaging the youth in the upliftment of our society by providing them with a platform to showcase their talents in socio cultural aspects of life. The theme of the program was “Partnering with Youth for Better World”. The program was inaugurated by Dr. Dhakshaini M R, Principal, JSSDCH and Deputy Dean (Authorities), JSS AHER and IIC members. Various competitions like Elocution under the topic Youth – The Social Reformers of Oral Health” or “Socialization Vs Social Media and Essay Writing on “What influences Character more? Heritage or Surroundings” or “Most Important Scientific breakthrough of 21 st Century so far” were conducted for Students. Students of the institution participated enthusiastically in the program. The program was coordinated by Dr Brinda S Godhi, Asso. Prof and Dr Seema Deshmukh, Asso. Prof, JSS Dental College & Hospital and Student members S R Neha, P Raghu Pavan. The program concluded with the distribution of certificates of appreciation to the winners and participants by Dr Dhakshaini M R, Principal, JSSDCH & Deputy Dean (Authorities), JSS AHER and Dr Chandrashekar B R, Vice Principal, JSSDCH.

Prosthodontist Day



As a part of Indian Prosthodontic Society's initiative the Department of Prosthodontics, JSS Dental College and Hospital, a constituent college of JSS Academy of Higher Education and Research celebrated Prosthodontist day on 23 Jan 2023.

The Prosthodontist day was marked with educating and motivating the patients. Dr Dhakshaini M R principal JSSDCH gave the opening remarks and explained the significance of prosthodontics day. There was a educative talk by Dr Meenakshi S on different types of denture and on effective maintenance of denture hygiene. Dr Anupama Aradya delivered tips on how to use the denture cleansing kit for the beneficiaries. Thirty needy and economically poor patients in department were randomly chosen and sponsored with denture maintenance/ hygiene kit. Essay competition was conducted for IV BDS by Dr.Sowmya S and certificates were distributed to the winners. Dr. Raghavendra Swamy K N prof & HOD thanked everyone for the successful conduction of event. The celebration concluded with light refreshment and snacks to patients, students and staff of the department.

Webinar on Care Pathways for Caries Management for Children - Global Perspective

A Webinar on Care Pathways for Caries Management for Children - Global Perspective was organized on 14th February 2023 by the Special Interest Group - Dental Cariology. The Resource Faculty was Professor Norman Tinanoff, Professor, Department of Pediatric Dentistry, School of Dentistry, University of Maryland, USA. There were about 80 registrations for the event & was well received by the audience.

Dental Innovation Hackathon



Dental Innovation Hackathon was organized by the Institution Innovation Council (IIC) of JSS Dental College & Hospital, JSS Academy of Higher Education & Research, Mysuru in association with Sparkle Cine Foundation, JSS Academy of Higher Education & Research on 15th February 2023. The program was organized with the aim to explore the problem statements related to dentistry and find innovative solutions for the same. The program provided a platform for dental professionals to bridge the gap between the different disciplines and come out with ideas, prototypes, and innovations that are easier, less painful, and more reliable for dental patients. On this occasion, Dr. Madhur Gupta, Technical Officer, WHO Country Office – India visited the hackathon. She appreciated the efforts taken by the institution to promote the translational activity of academics and research and emphasized the need of more such programs to increase industry-academia collaborations. The program witnessed various innovations like herbal mouthwashes, unique sterilization devices for use in remote areas utilizing renewable energy and advanced technologies for therapeutic care. Dr Sudheendra Bhat, Controller of Examinations, JSS Academy of Higher Education & Research, presided over the event as Chief guest and motivated the participants. The event was judged by Dr. M S Maheshan, Associate Professor in the Dept. of Information Science & Engineering and Assistant Registrar (Administration) at JSS Science and Technology University, Mysuru, Mr Girish Bhushan, Founder of Vruksh Medical devices, and Dr Prashanth S, Deputy Dean, (Academics), JSS Academy of Higher Education & Research. Dr. Dhakshaini M R, Principal, JSSDCH and Deputy Dean (Authorities), JSS AHER and Dr Chandrashekar B R, Vice Principal, JSS Dental College & Hospital and IIC, President also graced the occasion. The program was coordinated by Dr Seema Deshmukh and Dr Suma S, Asso. Prof, JSS Dental College &

Hospital and Student members S R Neha, P Raghu Pavan. The program concluded with the distribution of certificates of appreciation to the winners and participants. 16 participants presented their unique ideas and prototypes. Dr. Supreeth Gowda, post graduate from Dept of Conservative and Endodontics under the guidance of Dr Ashwini T S and Dr Sheethal Chandra, post graduate from Dept of Periodontology under the guidance of Dr Ravindra S shared the first prize for their innovations on Perio Pen and Herbal mouthwash respectively. Dr Sreejeeta, post graduate from Dept of Pediatric & Preventive Dentistry, under the guidance of Dr Seema Deshmukh received the 2nd prize for her innovation on unique cavity disinfectant. Dr Jyothikiran, Professor, Dept of Orthodontics and Dentofacial orthopedics received the 2nd prize for his innovation on Molar protraction and uprighting spring. Dr Jerusha T and Dr Rochana, post graduates from Dept of Orthodontics and Dentofacial orthopedics shared the 3rd prize for their innovation on cheek retractors and biosensors for detecting nickel hypersensitivity respectively. Both the innovations were carried out under the guidance of Dr Suma S.

Dr Prem Srinivasan, Adjunct Faculty Guest lecture



Dr Prem Sreenivasan, Professor, Rutgers University, New York USA an Adjunct faculty to JSSAHER visited from 17.02.2023 to 20.02.2023. A formal welcoming was extended by Dr Dhakshaini, Principal, JSS DCH and briefing on the program was deliberated by Dr

Nandlal B, Professor and HOD, Dept of Paediatric and Preventive Dentistry, JSS DCH. The program was moderated by Dr Chanchala H P, Lecturer, Dept. of Paediatric and Preventive Dentistry.

On 17.02.2023 SIG- Dental Cariology organised an interactive first session with the postgraduate students from various departments and enlightened them on the recent advances in diagnostic technologies and revisited the most often used medications and their significance in the systemic alterations. He also emphasized the proper protocol and regime to be used for the said medicaments.

The same day in the second session a lecture was presented by Dr Prem Srinivasan on the advances in oral health products and diagnostics to the interns, it was more like an interactive session and an eye opener to the young professionals helping them to channel to the right path in terms of oral health product prescription.

On the 20.02.2023 interactive session with research groups in collaboration with the SIG – Dental cardiology has held the opportunity was utilised by various faculties of the JSS Dental College and Dept of Life sciences to collaborate in writing joint scientific review papers and also submit a research proposal on newer challenges on preventive oral care. He had one to one meetings with on future collaborative research outcomes with Dr Anitha, Dr Vidya Priyadarshini, Dr Prathiba Shashikumar, Dr Paras Mull, Dr Vinutha M, Dr Asha Sreenivasan and Dr Subbarao.

The session concluded with an interactive Question and Answer round. The students and staff alike were grateful to be a part of this session and gained valuable insight into the recent advancement of diagnostic technologies.

National Periodontist Day



“National Periodontist Day” is celebrated on 23rd February marking the day “Indian Society of Periodontology” was formed with the primary aim of promoting and enhancing the knowledge and science of periodontology in India.

The theme for this year was “Healthy gums, Healthy Body”.

As a part of the celebration, Department of Periodontology JSS Dental College and

Hospital conducted a series of competitions like reels making, slogan writing, caption writing and selfie to promote the knowledge and importance of healthy gums.

Interns, BDS Students and Post Graduate Students took part in this

World Oral Health Day celebration



Dept of Pediatric & Preventive Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education & Research celebrated World Oral Health Day on 20th March 2023.

This is week long celebration that will be focused on creating awareness and planning

oral health promotion and prevention activities for the pediatric age group. The event started with Oral hygiene educational to the children and parents and the distribution of age-specific free oral health kits. Educational videos were made by postgraduate student to create awareness among the public about the various aspects of oral health. These videos will be uploaded on the official website of the institution, Instagram and Facebook. Nurses were provided with training on the role of assistant in Pediatric Dental practice.

The Pediatric dentists pledged for promoting good oral health for mothers, children and those with special health care needs. The children proud of their oral health posed at the selfie booth. Dr Anushree S M, AO, JSSDCH inaugurated the event following pledge ceremony. Dr Raghavendra Swamy was awarded for the Best Oral Health of the Smile makers of JSSDCH.

Patho-Sparde 2023



“Patho-Sparde -2023” was organized on 1st March 2023 by the Department of Oral Pathology and Microbiology, JSS Dental College and Hospital which is a constituent college of JSS Academy Higher Education & Research, Mysuru.

The programme had the participation of 100 delegates and featured several competitive

events exclusively designed for undergraduate BDS students. The events were: Soap Carving, H and E Sketching, and E-Poster competition for undergraduate BDS students.

The competitions were evaluated by a panel of judges consisting of Dr. Katyayini, Dr.Swati, Dr.Girish, Dr.Deepa, Dr. Harini, and Dr. Savitri, and the winners were awarded prizes. All participants highly appreciated the program and expressed their interest in attending similar programs in the future.

Oral Pathology Day Celebration 2023



Oral Pathology Day was celebrated by the Department of Oral Pathology & Microbiology on 08.03.2023. Dr Deepak V, Assistant Professor in the Department of Oral & Maxillofacial Pathology and Microbiology from M R Ambedkar Dental College & Hospital, Bengaluru delivered a guest lecture titled “Oral Pathology in Clinical Practice” for students of 3rd BDS. This was followed by a debate on the

topic “Artificial Intelligence” which was moderated by PG student, Dr Shruthi and Judged by Dr Deepak.

For the valedictory function, Dr Suchita Satish, Professor in the Department of Pathology, JSS Medical College was invited as the chief guest. She spoke about the importance of Pathology and its relevance in clinical practice. Dr Suchita also felicitated the toppers in the subject of Dental Anatomy & Oral Histology and Oral Pathology.

The distribution of prizes for winners of ‘Patho-Spardhe 2023, was done by Dr Deepak. The competitions held were E poster, soap carving and H& E doodle drawing. The topic of Patho-Spardhe 2023 was “AI- Artificial Intelligence”

Dr Dhakshaini M R, Principal of JSS Dental College & Hospital, handed over the certificate to the judges of Patho-Spardhe 2023 and congratulated the organizing team for conducting such a program. Dr Usha Hegde, Professor & Head of the Department of Oral Pathology & Microbiology delivered the vote of thanks.

Combined Cognitive Dental Ergonomics



Ergonomics is the study of work including the tasks, the technology, and the environment, in relation to human capabilities which Leads to improved productivity, reduced injuries, and greater worker satisfaction. The department of prosthodontics and crown and bridge Dental college and Hospital organised CCDE value added certificate course for undergraduate and postgraduate students from 2022 to 2023

initiated by Dr Meenakshi S. The course aimed to train dental students to improve work potential, musculoskeletal injury, minimize mental/physical fatigue, increase comfort and better patient care. This value-added course aimed at providing information on various operating stools and chairs, illumination aids, designing workstation, balanced diet, and chair side

operatory exercises.

The certificate distribution ceremony was organised on 17th of March 2023. Dr Meenakshi coordinator of this programme welcomed the gathering and all the dignitaries. The chief Guest of this program were DR Vishal Gupta, Dean Academics JSSAHER, presided by DR Dhakshaini M R, Principal JSS Dental college, DR Ragavendra Swamy K N, Professor and HOD, Department of Prosthodontics and Crown & bridge.

Dr Meenakshi presented the course completion report and addressed the gathering about the importance of ergonomics in all aspects of life ranging from daily activities to professional work emphasizing on the need of ergonomics in dentistry. she has also provided visual proof of its necessity through photographs of students before and after intervention with CCDE value added course.

Course completion Certificates were distributed to all participants followed by vote thanks by Dr Meenakshi S

Women's day celebrations



The Women's Day Celebrations were held on 18th March 2023 at JSS Dental College, in collaboration with IIC & ICC. The event was sponsored by Volkswagen Mysore. The event was graced by the presence of Ms Divyashree KAS, Chief Superintendent, Mysore Jail, the Chief Guest for the event, who delivered a thought-provoking address on gender equality.

The event began with a warm welcome

address by the Principal of JSS Dental College, who spoke about the significance of Women's Day and how it is a celebration of the achievements of women in various fields. This was followed by a felicitation ceremony for Dr Deepika, Prof & HOD, Department of Periodontia who retired recently. Dr Deepika expressed her pleasure and gratitude for the support she received from JSS throughout her career. The senior office staff member, Ms Shalini, was also felicitated and expressed her gratitude for the recognition.

The vote of thanks was delivered by Ms Anushree S M, Assistant Administrative Officer, who thanked all the guests, sponsors and participants for their presence and support. Snacks and refreshments were served to the attendees.

The cultural programs were organized by the students of JSS Dental College, and the cultural secretary, Dr Manjula S, and her team. The programs were entertaining and showcased the talents of the students. The highlight of the event was the speech by Intern Dr Raghu Pavan, who delivered an inspiring speech that motivated the audience.

Overall, the Women's Day Celebrations at JSS Dental College were a grand success. The event was well-organized and celebrated the achievements of women in various fields. The speeches and cultural programs were inspiring and showcased the talent and potential of the students. The collaboration with IIC & ICC added value to the event, and the support from Volkswagen Mysore was much appreciated.

World oral health celebrations



Department of Periodontics, JSS Dental College and Hospital, Mysuru started off with the world oral health celebrations by screening, holding a talk on dentinal hypersensitivity, educating the patients on oral hygiene and distributing samples.

Simultaneously a lecture was given by Dr. Pratibha Sashikumar on “Incisions and Suturing techniques” for the interns which was

followed by a hands on carried out by Dr. Avinash. 30 interns had attended. The students pledged to promote oral hygiene awareness to the public.

Dr. Sheela Kumar Gujjari gave a lecture on Gum Care guidelines for practitioners by ISP which was followed by an interactive and inspirational talk by Dr Suman Basavaraj on Scope of Periodontics.

The competition like Rangoli was coordinated by Dr Aruna.

The competitions and skit will be conducted throughout the week.

The educational talks were monitored by Dr Anitha and Dr Vidyapriyadarshini. Educational video competition, collage, E-poster and skit was conducted over the week.

The oral health day celebrations were done in collaboration with Indian Society of Periodontics and the sponsor for the program was Haleon.

World Oral Health Day by Organising - ‘Primary Preventive Oral Health Education Training Workshop

As per the DCI notification and the letter from Ministry of Health and Family welfare, The



Department of Pediatric and Preventive Dentistry, JSS Dental College and Hospital, Mysuru conducted a ‘Primary Preventive Oral Health Education Training Workshop’ for teachers from various schools on 5th April 2023 as part of World Oral Health Day celebrations.

According to Dental Council of India, 72% of the population resides in rural area and is

devoid of primary oral health care. To fill this void National Oral Health Program was launched by Ministry of Health and Family Welfare, Government of India with the objective of providing oral health care for all.

World Oral Health Day is celebrated every year on 20th March to empower people with the knowledge, tools and confidence to secure good oral health. It targets individual, school, youth groups, oral health professional, government and policy makers to fulfil this objective.

Since teachers are the first point of contact for both parents and children, we chose to train the teachers in Oral Health Care.

The Chief Guest for the event was Dr K H Prasad, District Health Officer Mysore. The Guests

of Honour were. Dr B Manjunatha, Registrar JSS Academy of Higher Education and Research, Dr Satyaprakash Dongade, National oral health Program(NOHP) Divisional Nodal Officer and Chief Dental Health Officer District Hospital, Mysuru and Dr K S Nagesh, Former Dean , R V Dental College, Bangalore. We also had with us Dr Anantharaj, Professor , RV Dental College , from Bangalore, to grace the occasion.

The program started with a welcome note by Dr M R Dhakshaini, Principal of JSS Dental College and Hospital which was followed by auspicious lamp lighting ceremony. The Chief Guest addressed the gathering about the importance of dental care and children being aware of their oral health at an earlier age . This objective can be achieved successfully by making teachers a part of the system. Dr Satyaprakash spoke about the importance of National Oral Health Program and how teachers can contribute the mission.

Primary preventive oral health Teaching material (story format booklet) for 6–8-year-old children was released by Dr K H Prasad. Dr Satyaprakash released the teaching material (A Science lesson format booklet)for children above 8 years of age and Dr K S Nagesh launched the brushing demonstration video developed by Dr B Nandlal and Team.

Dr. Nandlal, Professor and HOD, Department of Pediatric dentistry, JSS Dental College and Hospital, briefed the teachers about the objective of the program and the importance of educating them about Primary preventive oral health care using the developed teaching material supplied in local language (Kannada)in turn they can educate children at primary school level which can help to incorporate oral preventive care on the mechanism of dental diseases gum diseases and decay tooth, safe diet and sugar exposures as per age and age specific use of toothbrush, toothpaste and easily understandable and practicable sequential method of toothbrushing hygiene in their daily routine. The Teachers as the oral health educators program is sustainable delivery system as it was successfully implemented at the rural school - JSS Residential School, Suttur, Mysore from the 1997 housing more than 3000 children. Though the oral health education at schools is delivered mostly through single visit by a dentists at few of the schools may not be able to cover all schools and children due to lack of resources and further cannot not be reproduceable by a single educative training without a standard teaching material. Hence training the teachers has been a recommendation By WHO and the National oral health program should implement to all the aided and unaided schools across the Country in India. JSS AHER Shall continue imparting training in batches to the various schools in this region.

Dr. Raghavendra S , Reader, and Dr. Brinda Godhi , Reader, Department of Pediatric Dentistry, JSS Dental College explained about the provided teaching material and how the concepts of oral hygiene can be made easier for children to grasp in the form of story booklets and educational video on toothbrushing technique for children .

Mr . Mahendra, Dental Hygienist at JSS Dental College and Hospital , exhibited the proper method of brushing for children using appropriate aids to all the teachers in attendance through a brushing demonstration video developed by the department . Pre and post workshop evaluation was done through a questionnaire which evaluated their knowledge on the topic of oral health and hygiene practices.

In the 2nd session the parents were briefed by the teachers about primary preventive oral health care under the supervision of Dr Anantharaj and Dr Nandalal B. These parents underwent pre and post evaluation regarding oral health care which they follow at home.

Intellectual Property Rights and Intellectual Property management for startup



Institution Innovation council had organized a guest lecture on Intellectual Property Rights and Intellectual Property management for startup on 11th April 2023 at Sri Gowrishankara auditorium. Resource faculty was Dr.Nithin K.S Asst Prof Dept of Chemistry, Coordinator – Centre for Research and Development, National Institute of Engineering ,Mysore. He

shared his knowledge about patent,IPR and IP management for start up,Innovation and trade secret.He stressed the importance of innovation and startup,commercialization of the products in the present world , barriers for commercialization and how to overcome it. Dr Ambikathanaya U K Organizing secretary,member of IIC JSSDCH gave welcome speech,Dr Dhakshaini M R Principal JSSDCH address the gathering regarding the importance of IPR and IP management for start up,Dr Nithin V Muralidhar Convener IIC JSSDCH concluded the program with vote of thanks.IIC members,faculties,Intern's and post graduate students attended the program

Intern orientation program



The intern orientation program for the of batch 2018-19 was conducted on 18th April, Tuesday at 9:00 am in the Shri Gowrishankara Auditorium. The program started with greetings and welcoming the students by the Principal Dr Dhakshaini MR, JSSDCH

The students were then addressed by the Principal regarding the rules and regulations and also the responsibilities to the budding dentists. She also extended her encouragement to the students to pursue research and highlighted on the scope of the same in the present era.

Dr. Chanchala HP, coordinator of the program spoke about the discipline and punctuality as most important aspects for being a successful professional along with the safety measures to be followed in the campus.

Our resource person Dr. Manjula S from Department of Oral and Maxillofacial surgery instructed the students regarding the aseptic precautions and the duties to be followed in the Out Patient Department. She also touched upon the NABH protocols and the e PMS to be followed during the clinicals.

Dr. Tippeswamy from Department of Public Health Dentistry spoke to the house surgeons regarding the importance of public health dentistry and how to develop the sense of empathy towards patient care and its significance. Briefed on the functioning protocols of the peripheral centers.

Next, Dr. Sunila BS from the Department of Prosthodontics motivated the students regarding research projects that can be taken up during the course of internship and the core importance it has upon our post graduation program. She also touched upon the self confidence which

very important for the well being.

The program ended with a group photo and the students inculcated immense values and information from the program.

ICC AND WOMEN'S GRIEVANCE CELL PROGRAM



ICC and Women's grievance cell of JSS Dental college and Hospital conducted a program on gender justice at the workplace on 29/04/2023. 1st year BDS and MDS students, teaching and non-teaching staff were present on the occasion. The guest speaker was Dr. Nandini. C.P. Associate Professor DSNLU

Vishakapatnam. The program witnessed an informative and interactive session where all the participants including the staff had a great learning with humorous time.

Biochemical Techniques-Value Added course



The proposed course was organized in association with the Department of Biochemistry, JSS Medical College a 6-day long program involving theory as well as hands-on training sessions.

- The Inaugural function was held on May 8th, 2023, from 9.00 Am.

• Guests of honor were the honorable principal, of JSS Dental College, Dr. Dhakshaini MR, Dr. Akhila Prashant, Professor & HOD, Dept of Biochemistry, JSS Medical College, Dr. Sheela Kumar Gujjari Professor & HOD, Department of Periodontology, JSS Dental College, Coordinators Dr. Suman Basavaraju, Professor, Dept of Periodontology, JSS Dental College, Dr. Subba Rao sir, Professor, Department of Biochemistry, JSS Medical College.

'How to plan for Start-up and legal & Ethical Steps'



An Institution Innovation Council (IIC) calendar event with the topic being 'How to plan for Start-up and legal & Ethical Steps' was conducted by the IIC of JSS Dental College & Hospital on 18th May 2023. The resource faculty was Mr Shivashakar B, Chief Executive, SJCE-STEP, JSS Technical Institutions Campus, Mysuru. Mr Shivashankar who spoke about the various steps involved in planning for a Start Up and also the Legal and Ethical issues associated with it. He also elaborated

on the various facilities available with SJCE-STEP to encourage the budding entrepreneurs. An insight into the many funding opportunities for the start-ups. The audience were 40 students across all the years of the BDS course and post graduate course along with 10 faculty who attended the talk.

Lectures delivered:

Radio Talk At JSS FM 91.2 MHz By Dr Aswini T S Faculty, Department Of Conservative Dentistry And Endodontics



Dr. Ashwini T S, Dental OPD In Charge, JSS Hospital, Agrahara, Mysuru was provided an opportunity by JSS RADIO, organized by JSS hospital, to create awareness of oral health for the public. The talk concentrated on General Dental Health and the service provided by the Dental Specialty in JSS hospital at various

capacities such as Baby clinic, Breath healthy, Perio Gynac clinic, and the Geriatric clinic. Evening Specialty Dental Clinic was also a part, the advantages, and availability of all the facility and the specialists were discussed, the talk will be aired on 12th September 2022 at 7.30 am and 4.30pm.

Resource Faculty Invite to Address Community Health Officers And ASHA Mentors



Resource faculty invite to address community health officers and ASHA mentors on 14-10-2022 Dr. Meenakshi S was the resource faculty to deliver a lecture on oral health - a gateway to general health at Mysore's district training center. The program was conducted to bring about awareness among the community health

officers and Asha mentors about oral and dental health. The program was coordinated by Dr. Anitha, the District Dental Nodal officer, Danta Bhagya Yojana. This program was a part of the National oral health policy 2022-23.

Keynote speaker on Breadth of oral health Research- Translation into clinical Practice



Dr. Meenakshi S, Assistant Professor, Department of prosthodontics, delivered a keynote lecture on Breadth of oral health Research- Translation into clinical Practice, at the prestigious 50th Golden Jubilee Conference, New Delhi, hosted by the Indian Prosthodontic Society between the 10th and 13th November 2022.

The lecture focused on the pace of exciting progress made in oral research which can be hastened by the active involvement of clinicians and research scholars in dentistry. we can foresee a

closer future relationship not only between dental research and dental education but also between dentistry and its allied disciplines thus striving for collaborative research was highlighted. She was also given the honorable opportunity to be the chairperson of faculty scientific sessions.

Guest Speaker At MS Ramaiah Dental College And Hospital, Bangalore



Dr. Seema Deshmukh, Dr. Indira MD Department of Preventive and pedodontics were invited as guest speakers at MS Ramaiah dental college and hospital, Bangalore on 15th November 2022 to deliver a talk and conduct workshop on Concepts and principles of pre-surgical nasal alveolar molding (PNAM) and on Infant Oral Health Care in India -From dream to reality.

Resource faculty



Dr Sunila B Sangappa, Reader, Department of Prosthodontics Crown and Bridge and Convener, Dental Education Unit has been honoured with Token of Appreciation for being “RESOURCE FACULTY and MENTOR for the One Year Program December 2021 - November 2021 of Fellowship in Dental Education offered by PEOPLES COLLEGE OF DENTAL SCIENCES & RESEARCH CENTRE BHOPAL under PEOPLES UNIVERSITY BHOPAL INDIA .

Radiotalk



On the occasion of World oral health day, a radio awareness talk was given by Dr Usha Hegde & Dr Sreeshyla , Department of Oral Pathology & Microbiology, with RJ Sahana, Red Fm 93.5, on 20th March 2023. They spoke on the significance of the day, the theme, general oral health and tips for maintaining good oral health. The theme for the year is “ Be Proud of Your Mouth”, insights into the theme

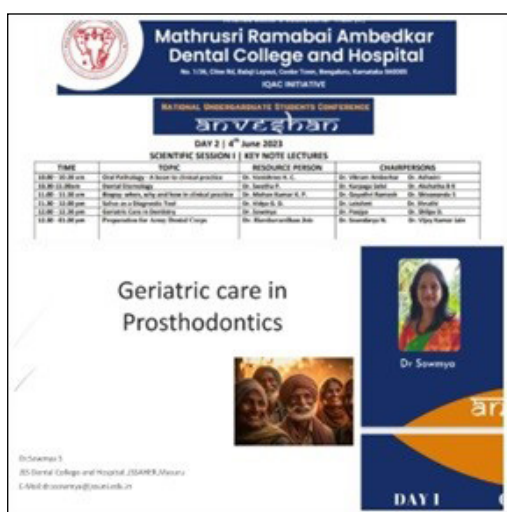
was spoken about. The commonest oral and dental problems and their treatment was deliberated

Delivered Guest Lecture At Conference:



Saliva is a mirror of our body: offering valuable insights and biomarkers that can unlock the secrets of disease detection, monitoring, and personalized care” Dr.Vidya Doddawad, Reader, Department of Oral Pathology and Microbiology, JSS Dental College and Hospital, JSSAHER Mysore delivered a Guest lecture On “Saliva as Diagnostic Tool” at the National UG Conference -Dentistry Update on 3rd - 4th June 2023.

Keynote Speaker And Delivered A Talk On Geriatric Care In Prosthodontics For Undergraduate Students



Creating awareness and interacting with budding dentists about geriatric care in Prosthodontics for better treatment care of elderly patients. Dr. Sowmya.S,AsstProf, ,Department of Prosthodontics, JSS Dental College and Hospital, JSSAHER ,was a keynote speaker and delivered a talk on Geriatric care in Prosthodontics for undergraduate students during “ NATIONAL UNDERGRADUATE STUDENTS CONFERENCE(Aneshan)” . The Virtual conference was organized by M.R.Ambedkar Dental College and Hospital,Bangalore,on 3rd and 4th June 2023.

Skill & Simulation lab activities: Projects:

STAFFS

- Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge. Experimental comparative evaluation between chlorhexidine mouthwash and oral life botanical oral rinse on improving the oral health of institutionalized elderly. Funded by Group Pharmaceuticals Ltd., Bangalore. Amount 3.45L
- Dr Sushama R, Lecturer, Dept. of Public Health Dentistry. Hospital Waste Management before and during COVID-19 Scenario in Mysuru District. Funded by ICMR. Amount 9.35
- Dr Raghavendra Shanbhog, Reader, Dept. of Pedodontics & Preventive Dentistry. Machine learning based smart mobile application for detecting clinical dental fluorosis. Funded by BIRAC. Amount 10.00.
- Dr B Nandlal Prof., & HOD, Dept. of Pediatrics & Preventive Dentistry. An observational study of genomics and sialic acid in oral samples of children receiving multiple blood

transfusion and on oral chelators. Funded by ICMR. Amount 10.76509

- Dr Indira M D, Lecturer, Dept. of Pedodontics & Preventive Dentistry. Oral health status and oral health related quality of life among children born preterm- A cross sectional study. Funded by ISPPD. Amount 0.25
- Dr Chanchala H P, Lecturer, Dept. of Paedodontics and Preventive Dentistry. Development and evaluation of Nano sponge loaded therapeutic oral wipes. Funded by JSSAHER. Amount 0.50
- Dr Mahesh K P, Reader, Dept. of Oral Medicine. A proteomics-based salivary biomarkers panel for the diagnosis and prognosis of head and neck cancers. Funded by JSSAHER. Amount 3L
- Dr Prathibha Shashikumar Reader, Dept. of Periodontology Clinical evaluation of photodynamic therapy using indocyanine green loaded chitosan nanoparticles, as an adjunct to non-surgical periodontal therapy in patients with chronic periodontitis"- A randomized controlled trial. Funded by JSSAHER. Amount 3L
- Dr Sheelakumar Gujjari, Professor, Dept. of Periodontology. Evaluation of cinnamon mucosal patch on candida albicans in diabetic patients with chronic periodontitis. Funded by JSSAHER. Amount 3L

STUDENTS

- Dr Jerusha T, PG Student, Guide: Dr Suma S, Reader, Dept. of Orthodontics A novel oral bio-adhesive formulation incorporated with nano hydroxyapatite and acorus calamus rhizome extract to combat white spot lesion-a randomized controlled trial. Funded by JSSAHER. Amount 0.25
- Dr Manoj Premraj, PG student, Guide: Dr Swathi Kumareswar. Course co-ordinator, Dept. of Forensic Odontology. A cross sectional study on morphometric variations of the nasal parameters Funded by JSSAHER. Amount 0.25.
- Dr Viveka S, PG Student. Guide: Dr Mahesh K P. Reader. Dept. of Oral Medicine & Radiology. Role of CBCT in assessing the position of nerve for predicting nerve dysfunction in postoperative patients with mandibular fractures-An observational study. Funded by JSSAHER. Amount 0.25
- Dr Shiny A, PG Student, Guide: Dr Jaishankar H P, Reader, Dept. of Oral Medicine & Radiology. Evaluation of anastomosis canal in maxillary sinus walls using CBCT in South Indian Population. Funded by JSSAHER. Amount 0.25.
- Dr Lakshminarayana K S, PG Student. Guide: Dr Karthikeya Patil. Prof., & HOD, Dept. of Oral Medicine & Radiology. Cone beam computed tomographic anatomization of nasopalatine canal – A descriptive study Funded by JSSAHER. Amount 0.25
- Dr Hiba Abdullah, PG Student, Guide: Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics. MALDI-TOF based identification and molecular characterization of oral microbiota in orthodontic patients Funded by JSSAHER. Amount 0.25.

Publications aligning to this goal

1. Akshay Thakare, Sachhi Ramesh, Vishal Patil, Meenakshi S, Ramith Ramu, Raghavendra Byakodi - Comparative evaluation of internal and marginal fit of interim crowns fabricated by CAD/CAM milling and two different 3D printing systems - An in

- vitro study - Materials Today - Apr-Jun 2022;57(2):1-9. ISSN: 2214-7853, International. In Alignment with SDG Goal 4
2. Meenakshi S, Anupama Aradya, H. S. Sreeshyla, Narahari Ranganatha, Smitha Thammaiah - Knowledge, attitude and preparedness to combat COVID-19 infection among dental professionals: A student-centric pilot study - Journal of Oral and Maxillofacial Pathology - Apr-Jun 2022;26(2):179-184. ISSN: 0973-029X, National. In Alignment with SDG Goal 4
 3. Karthikeya Patil, Sanjay C J, Viveka S, Nagabhushana Doggalli, Aishwarya R - Effectiveness of topical application of honey in the management of radiation induced oral mucositis - Journal of Indian Academy of Oral Medicine and Radiology - Apr-Jun 2022;34(2):141-145. ISSN: 1972 - 1363, National. In Alignment with SDG Goal 4
 4. Pragyan Mohanty, Kunchok Dolma J, Anil Kumar Gujjari, Sai Krishna D, Sheela Kumar Gujjari, Kritika Banerjee - Alveolar Ridge Augmentation with Implant Placement in the Anterior Maxilla: A Case report - Journal of Dental Health and Oral Research - Apr-Jun 2022;3(2):1-9. , National. In Alignment with SDG Goal 4
 5. B Rudraiah Chandrashekar, B C Manjunath, S Suma - Public Health Dentists as Nodal-Officers for Effective Implementation of National Health Programs - A Proposed Model - Journal of Indian Association of Public Health Dentistry - Apr-Jun 2022;20(2):120-124. ISSN: 2319 - 5932, National. In Alignment with SDG Goal 4
 6. Bhagyalakshmi Avinash, Irfan Ali, Rashmi Rekha Sahoo, Vijaya Hegde, Deepak Nagpal, Ciraj Ali Mohammed, Animesh Jain, Anand Kukkamalla, Sharada Rai - Mentor-learner web-based interprofessional collaborative distance learning: An innovation in teaching-learning method - International Journal of Academic Medicine - Apr-June 2022;8(2):96-101. ISSN: 2455-5568, International. In Alignment with SDG Goal 4
 7. Samhita Bijlani, Raghavendra Shanbhog, Brinda Suhas Godhi, Priyanka Talwade, H M Tippeswamy - An in vitro evaluation of ice apple water, Aloe vera, and propolis as a storage medium to preserve viability of human periodontal ligament fibroblasts - Journal of Indian Society of Pedodontics and Preventive Dentistry - Apr-Jun 2022;40(2):195-200. ISSN: 0970-4388, National. In Alignment with SDG Goal 4
 8. Karthikeya Patil, Vidya G. Doddawad, Sanjay C J, Shivananda S - Intraosseous Ewing's sarcoma associated with impacted mandibular molars: Clinicopathological correlation and immunohistochemical analysis - Cancer Research, Statistics, and Treatment - Apr-Jun 2022;5(2):354-355. ISSN: 2590-3233, National. In Alignment with SDG Goal 4
 9. M Nanditha Kumar, K N Raghavendra Swamy, H M Thippeswamy - Potential Risk factors and symptoms associated with Xerostomia in completely and partially edentulous patients - A hospital -based study - Journal of Datta Meghe Institute of Medical Sciences University - Apr-Jun 2022;17(2):234-239. ISSN: 0974-3901, National. In Alignment with SDG Goal 4
 10. Dr I Girish Kumar, Dr N Raghunath and Dr Jyothikiran H - Rank-RANKL-OPG: A current trends in orthodontic tooth movement and its role in accelerated orthodontics - International Journal of Applied Dental Sciences - Apr-Jun 2022;8(2):630-635. ISSN 2394-7489, International. In Alignment with SDG Goal 4
 11. Karthikeya Patil, Prasanna S Deshpande, V G Mahima, Romali Panda, C J Sanjay, D Nagabhushana - Sella turcica anomalies and their association with malocclusion - a

- lateral cephalometric study - European Journal of Anatomy - May-Jun 2022;26(3):325-333. ISSN: 1136-4890, International . In Alignment with SDG Goal 4
12. Abhishek Vivek Haridas, Deepika Pawar Chandrashekara Rao, Moitri Ojha, Madhushree J T - Assessment of Pain and Intraoperative Anxiety by Computerized and Traditional Local Anesthetic Methods in Periodontal Therapies: A Comparative Study - Journal of International Oral Health - May-Jun 2022;14(3). ISSN: 0976-7428, National. In Alignment with SDG Goal 4
 13. Ferin, Pradeep S, Ravi S, Christin R Jacob - A comparative evaluation of shear bond strength of orthodontic brackets bonded after conditioning of enamel with 5.25% sodium hypochlorite and 10% papain gel: An in-vitro study - ACTA Scientific Dental Sciences - Jun 2022;6(6):3-8. ISSN: 2581-4893, National. In Alignment with SDG Goal 4
 14. Suma S, Chandrashekar B R, Raghunath N, K Mruthyunjaya, Pradeep S - Traditional anti-inflammatory and bone regenerative herbal extracts in orthodontic paitnet care - A review of the current scenario and its future needs - ACTA Scientific Dental Sciences - Jun 2022;6(6):93-99. ISSN: 2581-4893, National . In Alignment with SDG Goal 4
 15. Meenakshi S, Nanhi nandini, D V Gowda, Gowrav M P, Divith - Design and development of multifunctional super absorbent natural fiber composite for biomedical applications - Indian Journal of Natural Sciences - Jun 2022;13(72):41831-41844. ISSN: 0976-0997, National . In Alignment with SDG Goal 4
 16. C J Sanjay, H S Sreeshyla, Nagabhushana Daggalli, Karthikeya Patil, Namrata Suresh - An undiagnosed case of mucous retention cyst of maxillary sinus - A case report of a 10-year-old lesion - Journal of Clinical and Diagnostic Research - Jun 2022;16(6):ZD8-ZD10 ISSN: 2249 - 782X, National . In Alignment with SDG Goal 4
 17. Prakash N, Suma S, Raghunath N - Shy Canines: Diagnosis and Treatment Options - Indian Journal of Natural Sciences - Jun 2022;13(72):43114-43120. ISSN: 0976-0997, National . In Alignment with SDG Goal 4
 18. Suma S, Avinash B S, Chandrashkar B R - Gummy smile: A contemporary and interdisciplinary approach - Indian Journal of Natural Sciences - Jun 2022;13(72):43145-43147. ISSN: 0976-0997, National. In Alignment with SDG Goal 4
 19. S Rashmi, Prashanth Murthy, Vani Ashok, S Srinath - Cephalometric skeletal structure classification using convolutional neural networks and heatmap regression - SN Computer Science - Jun 2022;3():336-346. ISSN: 2661-8907, International. In Alignment with SDG Goal 4
 20. "Vidya C S, Vidya G D, Ravishankar M V - Intracranial Unruptured Right Internal Carotid Artery Aneurysm. In Alignment with SDG Goal 4
 21. in a Cadaver: A Case Report - International Journal of Anatomy and Research - Jun 2022;10(2):8377-80. ISSN: 2321-4287, National". In Alignment with SDG Goal 4
 22. Priyanka Nitin, Sreeshyla H S, Usha Hegde - Atypical Oral Fibrous Histiocytoma - An Uncommon Histiocytic Lesion Presenting as Inflammatory Fibrous Hyperplasia - Biomedical & Pharmacology Journal - Jun 2022;15(2):897-900. ISSN: 0974-6242, National. In Alignment with SDG Goal 4
 23. Shivananda S, Vidya G Doddawad, Vidya C S, Seema Mehdi and Azhar Mohammed - A Diagnostic Protocol and Management of Lingual Thyroid: A Case Report - The Open Dentistry Journal - June 2022;16 () : . ISSN: 1874-2106, International. In Alignment with

SDG Goal 4

24. Rakhi Issrani, Namdeo Prabhu, Sunitha Siddanna, Sarah Hatab Alanazi, Mohammad Khursheed Alam, Manay Srinivas Munisekhar, May Othman Hamza, Reham Fawzi Dawood Shabanah, Rasha Saleh Ali Gadh - Cone Beam Computerized Tomographic Analysis of Collum Angle of the Maxillary Central Incisors in Different Types of Malocclusion: Comparative Assessment in Saudi, Jordan and Egypt Subpopulation - Diagnostics - Jun 2022;12(6):1506. ISSN: 2075-4418, International. In Alignment with SDG Goal 4
25. Dr Sunitha S, Dr. Arunpriya Srinivasan, Dr Vineetha Gupta - Domestic violence abuse and neglect among elderly: Can dentist play role in identifying and alerting? - Smile IDA Centra Kerala Official journal - June 2022;1(1): 36-39 , National. In Alignment with SDG Goal 4
26. Kevin K Paul, Nagabhushana Doggalli, Sushma Rudraswamy, Sanjay C J, Prasanna Srinivas Deshpande, Sowmya S - Age Estimation by London Atlas Method in South Indian Population - Journal of Punjab Academy of Forensic Medicine and Toxicology - June 2022;22(1): 112-118 0972-5687, National. In Alignment with SDG Goal 4
27. Sujeeth Kumar Shetty, R. Suprathima Saritha, Snober Singh - Isolated Pure Orbital Blowout Fracture - A Rare case report - Annals of Maxillofacial Surgery - Jan-June 2022;12(1): 110-113 ISSN: 22310746-22493816, International. In Alignment with SDG Goal 4
28. Sonia Gupta, Manveen-Kaur Jawanda, Aruna Ganganna, Suman Basavaraju, Neha Kashav, Jayata Dhawan, Sumit Kumar Yadav, Achla Bharti Yadav - Jaw bone metastasis from Lung cancer as sole primary source: A systematic review - Journal of clinical and experimental dentistry - Jul 2022;14(7):e 573-93 ISSN: 1989-5488, International. In Alignment with SDG Goal 4
29. Ambikathanaya U K, K N Raghavendra Swamy, Anil Kumar Gujjari, Sunil Tejaswi, Suneeth Shetty, Ravi MB - Effect of Acrylic removable partial denture in caries prevalence among diabetic and non-diabetic patients - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(5):S917-S922. ISSN: 0976 - 4879, National. In Alignment with SDG Goal 4
30. M B Ravi, Sowmya Srinivas, K N Raghavendra Swamy, Anupama A, Akanksha Roy, Gowrav M P, Raghu Ram Achar - Influence of Domestic Exposure to Polycyclic Aromatic Hydrocarbons on Women's Periconceptional Stage and Associated Risk of Oral Cleft of Offspring - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(1):S589-S594. ISSN: 0976 - 4879, National. In Alignment with SDG Goal 4
31. Sowmya Srinivas, M B Ravi, Keerthi Ram, Jaishankar Homberhalli H P, Manjunatha S Nagaraja, M P Gowrav, Ramesh KSV - Antibacterial efficacy of Hubballi Propolis against Aggregatibacter Actinomycetemcomitans One of the Major Causative Organisms of Perimplantitis: An In vitro study - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(1):S595-S599. ISSN: 0976 - 4879, National. In Alignment with SDG Goal 4
32. Sunil Tejaswi, Ambikathanaya U K - A Review - Dental caries in relation to Removable Acrylic partial Denture - Journal of Medical and Dental Science Research - Jul 2022;9(7):120-122. ISSN: 2394-0751, International. In Alignment with SDG Goal 4
33. Karthikeya Patil, C J Sanjay, Nagabhushana Doggalli, S Viveka, Barsha Baradwaj -

- Development of Nucleic Acid Based Diagnostic Methods and their implications in Oral Medicine Practice - Journal of Clinical and Diagnostic Research - Jul 2022;16(7):ZE13-ZE19. ISSN: 2249 - 782X, National. In Alignment with SDG Goal 4
34. Swet Nisha, Shaswata Karmakar, Srijita Das, Debapratim Jana, Nada Musharraf Ali, Pratibha Shashikumar - Comparison of Chlorhexidine and Hydrogen Peroxide as Preprocedural Mouthrinse during Ultrasonic Scaling: A Triple-Blinded Randomized Controlled Clinical Trial - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(5):S110-S114. ISSN: 0976-9879, National. In Alignment with SDG Goal 4
 35. Dipasha Rao, Bhagyalakshmi Avinash, N Raghunath, Vishal S Kudagi, Shruthi S Kumar, Karuna Oommen - Sleep-Disordered Breathing - A Dental Perspective - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(Suppl1):S1082-S1086. ISSN: 0976-9879, National. In Alignment with SDG Goal 4
 36. Bhagyalakshmi Avinash, Avinash Bettahalli Shivamallu, T S Ashwini, H K Sowmya, Irfan Ali, Vishal S Kudagi - Interprofessional Management of Orofacial Pain: Wearing Many Hats - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(Suppl1):S65-S67. ISSN: 0976-9879, National. In Alignment with SDG Goal 4
 37. Bhagyalakshmi Avinash, Prashanth Sadashivamurthy, Avinash Bettahalli Shivamallu - Coronavirus (COVID-19) and Stress: Where Do We Stand in this Journey and Where Are We Leading to - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(Suppl1):S1087-1089 ISSN: 0976-9879, National. In Alignment with SDG Goal 4
 38. Vidya Gowdappa Doddawad, S Shivananda, M S Girish, Lipsa Bhuyan - Delayed Eruption of Tooth Due to Peripheral Giant - Cell Granuloma: An Unusual Presentation and Treatment in 15-Year-Old Child Patient - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(Suppl1):S1079-1081 ISSN: 0975-7406 , National. In Alignment with SDG Goal 4
 39. Seema Deshmukh, Prashanth Sadashiva Murthy, Briti Singh, Inshiya Contractor - Virtual reality as parent education tool in pre-surgical management of cleft lip and palate affected infants - A pilot study - Special Care Dentistry Journal - Jul-Aug 2022;42(4):1-6. ISSN: 1754-4505, International. In Alignment with SDG Goal 4
 40. Renuka Devi K R, Mahima V. Guledgud, Karthikeya Patil, Sanjay C J, Nagabhushana D, Harshitha N - Radiographic assessment of maxillary sinus lateral wall and anatomy of posterior superior alveolar artery: A Cone-Beam Computed Tomographic - European Journal of Anatomy - Jul-Aug 2022;26(4):399-408. ISSN: 1136-4890, International. In Alignment with SDG Goal 4
 41. N Harshitha, Karthikeya Patil, C J Sanjay, D. Nagabhushana, S. Viveka - A study on the effects of ageing on mandibular morphology: A digital radiographic assessment - European Journal of Anatomy - Jul-Aug 2022;26(4):425-432. ISSN: 1136-4890, International
 42. . In Alignment with SDG Goal 4
 43. Karthikeya Patil, K P Mahesh, C J Sanjay, M Aparna Vijayan, D Nagabhushana, Aishwarya Ramesh - Bizygomatic distance as a predictor of age and sex determination: a morphometric analysis using cone beam computed tomography - European Journal of Anatomy - Jul-Aug 2022;26(4):457-463. ISSN: 1136-4890, International. In Alignment

with SDG Goal 4

44. Prem K. Sreenivasan, Bhojraj Nandlal, Ganganna Aruna, S. Madhunapantula Andrew J. McBain - The Utility of Salivary Heme to Stratify Healthy Volunteers from individuals with Gingivitis and Periodontitis - Swiss Dental Journal - Jul-Aug 2022; 132(7/8):490-497. ISSN: 2296-6501, International. In Alignment with SDG Goal 4
45. Ravikant Shekhar, Madhusudhan MC, Sanjay CJ, Prakash H S and Geetha Nagaraja - In vitro anti-lipid peroxidation and anti-candidal potentials of different betel leaf varieties - Journal of Medicinal Plants Studies - Jul-Aug 2022;10(4):140-149. ISSN: 2394-0530, National. In Alignment with SDG Goal 4
46. Sonu Acharya, Brinda S Godhi, Sonali Saha, Bismay Singh, Kavita Dinsa, Jitendra Bhagchandani, Ashesh Gautam - Use of Nanoparticles in Pediatric Dentistry: A Narrative Review - Journal of International Oral Health - Jul-Aug 2022;14(4):357-362. ISSN: 0976-1799, International. In Alignment with SDG Goal 4
47. Kanika S Dhull, Brahmananda Dutta, Sushmita Pattnaik, PV Samir, Indira M Devraj - Comparative Evaluation of Adhesive Bond strength of Conventional GIC and Cention N to Enamel and Dentin of Primary Teeth: An In Vitro Study - International Journal of Clinical Pediatric Dentistry - July-Aug 2022; 15(4): 412-416. ISSN:0974-7052, International. In Alignment with SDG Goal 4
48. Sunil Tejaswi, Ambikathanaya U K - Dental caries in relation to Removable Acrylic partial Denture - A Review - Journal of Advanced Medical and Dental Sciences Research - Aug 2022;10(8):1-3. ISSN: 2348-6805, National. In Alignment with SDG Goal 4
49. Vidya Gowdappa Doddawad, Shivananda S, Madhu B, B.M Gurupadayya, Vidya C S, Jayaraj B S - Assessing of physical and chemical properties of saliva among tuberculosis patients on anti-tuberculosis treatment - An observational study - Journal of clinical tuberculosis and other Mycobacterial Diseases - Aug 2022; 28():100322. ISSN: 2405-5794, International. In Alignment with SDG Goal 4
50. Seema Deshmukh, Sowmya Srinivas, Sushma Rudraswamy, Nagabhushana Daggalli, Raghavendra Swamy KN Indira M D - Nature's Natural Antimicrobial Agent "Propolis Nanoparticle"-Mini Review - Acta Scientific Dental Sciences - Aug 2022; 6(8):121-124. ISSN: 2581-4893, International. In Alignment with SDG Goal 4
51. H M Thippeswamy, S M Anushree, M Nanditha Kumar, Subbaiah Pradeep - Dental Undergraduate students knowledge, attitude and perception of online learning during COVID 19 Pandemic - Journal of Datta Meghe Institute of Medical Sciences University - Aug 2022; 17(): S5-8. ISSN: 0974-3901, National. In Alignment with SDG Goal 4
52. CJ Sanjay, Karthikeya Patil, D Saikrishna, Nagabhushana Daggalli, A Shiny - Exudative Benign cementoblastoma with radiographic rarities - A case report with review of literature - Journal of Clinical and Diagnostic Research - Aug 2022;16(8):ZE08-ZE12. ISSN: 0973-709X, National. In Alignment with SDG Goal 4
53. Dr Shyam Sundar S, Dr. Sahith Kumar Shetty - A Patient centric algorithm for management of maxillofacial trauma during pandemics affecting the respiratory system - Paripex Indian Journal of Research - Aug 2022;11(8):1-2. ISSN: 2250-1991, National. In Alignment with SDG Goal 4
54. Shetty SK, Sundar S S and Ganesh S - Implant Body Von Mises Stress: Does it follow a Pattern of Reduction Along its Length from Cervical to Apical Third? - Clinics of Surgery

- Aug 2022;7(13):1-3. ISSN: 2638-1451 , International. In Alignment with SDG Goal 4
55. Minusha Grace S, Sheela Kumar Gujjari, Manjunath S Shetty, Sumana M N - Association of Serum IgG Antibody to P. gingivalis and Early Chronic Kidney Disease in Diabetics and Non-Diabetics with Periodontitis - Journal of Dental health and Oral Research - Aug 2022;3(2):1-14. , National. In Alignment with SDG Goal 4
 56. Manjula S - Adolescent transport and unintentional injuries: a systematic analysis using the global burden of disease study 2019 - Lancet - Aug 2022;7(8):e657-e669. , International. In Alignment with SDG Goal 4
 57. Manjula S - The Global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the global burden of Disease study 2019 - Lancet - Aug 2022;400():563-591. , International. In Alignment with SDG Goal 4
 58. Subbaiah Pradeep - Indian board of orthodontics case report: Management of facial asymmetry in a severe class III malocclusion case: A multidisciplinary approach - Journal of Indian Orthodontic Society - Jul - Sep 2022;56(3):290-298. ISSN: 0301-5742, National. In Alignment with SDG Goal 4
 59. Aparna Vijayan M, Mahesh K P, Karthikeya Patil - Assessment of Lornoxicam as a mouth dissolving film in management of post extraction pain - A randomized control trial - Journal of Indian Academy of Oral Medicine & Radiology - Jul - Sep 2022;35(3):263-267. ISSN: 0972-1363, National. In Alignment with SDG Goal 4
 60. Suneeth Shetty, Maruthi Gupta and Sunil Tejaswi - Effect of Delayed Polymerization of Dual composites on class II restorations: An SEM study - EC Dental Science - Sep 2022;21(9):58-66. ISSN: 2453-118X, International. In Alignment with SDG Goal 4
 61. Uma P Nair, Shivamurthy Ravindra, Raghavendra N Reddy - Assessment of plaque control efficacy using two types of toothbrushes in young adults: An interventional crossover study - International Journal of Dental Hygiene - Sep 2022; ():1-6. ISSN: 1601-5037, International. In Alignment with SDG Goal 4
 62. Dr Vidya Priyadarshini, Dr Ravindra S, Dr. Balasubramanian, Dr Devishree G, JSS Dental College & Hospital, Dr Tarun Kumar A B, Bapuji Dental College and Hospital - Methods to assess implant stability: Current status and future insights - Zeichen Journal - Sep 2022; 8(9):1-14. ISSN: 0932-4747, International. In Alignment with SDG Goal 4
 63. Anil Kumar Gujjari, Sankeerth Gujjari, Priya Mukherjee, Sheela Kumar Gujjari, Meenakshi Iyer, Sowmya S, K N Raghavendraswamy - Devise of an Innovative, UV-enabled, and self - sanitizing prosthesis trimming unit: A clinical technique - World journal of dentistry - Sep 2022; 13(S1):S113-117. ISSN: 0976-6006, International. In Alignment with SDG Goal 4
 64. Prasannasrinivas Deshpande, Karthikeya Patil, Usha Hegde, M. Aparna Vijayan - Multiple idiopathic invasive cervical root resorption - Saudi Endodontic Journal - Sep 2022; 12(3):331-337. ISSN: 2278-9618, International. In Alignment with SDG Goal 4
 65. Ashwini Tumkur Shivakumar, Sowmya Halasabalu Kalgeri, Prasanna K. Santhekadur - Vitamin D Target Genes in Dental Health - Open Access Macedonian Journal of Medical Sciences - Sep 2022; 10(F): 571-557. ISSN: 1857-9655, International. In Alignment with SDG Goal 4
 66. H S Sreeshyla, Srinivas Iyer Meenakshi and Aradya Anupama - Oral Prosthesis and Diabetes: Circumventing the opportunistic fungal infections during SARS-CoV-2

- Pandemic - Asian Journal of Dental Sciences - Sep 2022; 5(4): 128-131. ISSN: , National. In Alignment with SDG Goal 4
67. Dr Girish M S, Reader - A split-mouth longitudinal study comparing the efficacy of photodynamic therapy and ozone therapy in the treatment of chronic periodontitis without the use of surgical procedures - Neuroquantology - Sept 2022;20(11) :1089-1097. ISSN: 1303-5150, International . In Alignment with SDG Goal 4
 68. Lakshmikanth S Reddy, Chandrakanth H V, Kumar Pooswamy, Usha Hegde, Vidya G D, Priyanka N, B M Balaraj, Nagabhushana Daggalli - Histological assessment of cellular changes in post mortem keratinised and non keratinised oral epithelial samples at different time intervals - South India Medicolegal Association - Sept 2022;14(2) :95-103. ISSN: 0974-6196, National. In Alignment with SDG Goal 4
 69. Meenakshi S, Raghunath N, Vishal B Rawal , Ramith Ramu - Health-related risk of SARS-CoV-2 infection in chronic obstructive pulmonary disease patients - Journal of Applied Biology & Biotechnology - Sep-Oct 2022;10(5):52-58. ISSN: 2455-7005, National. In Alignment with SDG Goal 4
 70. Mayuri Vajawat, Deepika Pawar Chandrashekara Rao, G S Vijay Kulli Gangulappa Rajeshwari, Manohar Sharma Hareesha - Local delivery of hyaluronic acid as an adjunct to scalling and root planning in the treatment of chronic periodontitis in smokers and non smolers: A clinical and microbiological study - Journal of Indian society of Periodontology - Sep-Oct 2022;26(5):471-477. ISSN: 0972-124X, National. In Alignment with SDG Goal 4
 71. Subbaiah Pradeep, Mysore Rajshekar Dakshayini, Honne Manjunathappa Thippeswamy, Nanditha Kumar - Prevalence of Orthodontic and Prosthodontic Treatment Needs in Differently Abled population - A systematic review - Journal of International oral health - Sep-Oct 2022;14(5): 433-439. ISSN: 0976-7428, International. In Alignment with SDG Goal 4
 72. Dr Anupama Aradya, Dr Narahari Ranganatha, Dr. Sreeshyla H S, Dr Giriraj Sandeep - Fabrication of single piece definitive obtuator for post surgical maxillectomy defect during covid -19 pandemic - A Literature review with clinical case report - Bangladesh Journal of Medical Science - Oct 2022; 21(4):676-684. ISSN: 2223-4721, International. In Alignment with SDG Goal 4
 73. Nitin, P., Muralidhar, N.V., Sreeshyla H S, Narang B & Meenakshi, S. - Magic 4 to manage COVID 19 pandemic mindfulness, meditation, music & masti memories during COVID times - Internatonal Journal of Health Sciences - Oct 2022; 6(S6):6583-6588. ISSN: 2550-6978, International. In Alignment with SDG Goal 4
 74. Prashanth Sadashiva Murthy, Seema Deshmukh - Fire-InCoRad- A Novel approach for rehabilitation of serverely mutilated primary anterior teeth - Indian Journal of Applied Research - Oct 2022; 12(10):1-2. ISSN: 2249-555X, National. In Alignment with SDG Goal 4
 75. Indira Mysore Devraj, Seema Deshmukh, Inshiya Alazhar Contractor, Aishwarya Balakrishnan - Esthetic restoration of mutilated primary anterior teeth using ribbond - Report of two cases - IP Indian Journal of Conservative and Endodontics - Oct 2022; 7(3):150-153. ISSN: 2581-9534, National. In Alignment with SDG Goal 4
 76. Mahesh K P - Theranostics as a management oral cancer - A ray hope - Acta Scientific

- Cancer biology - Oct 2022; 6(6):16-18. ISSN: 2582-4473, International. In Alignment with SDG Goal 4
77. Mirunalini Sundaravadivelu and Chandrashekar B R - Effectiveness of Dental Health Education in Enhancing the knowledge, attitude and practices related to emergency management of dental trauma and tooth avulsion among asha workers in Mysuru district - An Interventional study - Indian Journal of Natural Sciences - Oct 2022; 13(74):48387-48397. ISSN: 0976-0997, National. In Alignment with SDG Goal 4
 78. Sreeshyla Huchanahalli Sheshanna, Sushma Rudraswamy and Seema Deshmukh - SARS-CoV-2- Health Education through Virtual awareness programme (VAP) for school children - Asian Journal of Medical Principles and Clinical Practice - Oct 2022; 5(4): 205-208. ISSN:2456-8414, International. In Alignment with SDG Goal 4
 79. Dr Nilima Sanjay Naik, Dr Sachin B Manglekar, Dr Sunil Tejaswi K L, Dr Rakesh Oswal, Dr Sharadha Shetti, Dr Sangamesh G Fulari - Study of virulence factors of staphylococcus aureus from various clinical specimens in the tertiary care hospital - Neuroquantology - Oct 2022; 20(12): 2352-2360. ISSN:1303-5150, National. In Alignment with SDG Goal 4
 80. Dr Anitha Subbappa - Herbal Formulations: A Periodontal perspective in AIDS patients - International Journal of Science and Research (IJSR) - Oct 2022; 11(10): 1275-1278. ISSN: 2319-7064, International. In Alignment with SDG Goal 4
 81. Nikita Sebastian, Ankita Singh, Paras Mull Gehlot, Annapoorna Ballagere Mariswamy - Role of intraoral scanners in the detection of dental caries: A review - Journal of clinical and diagnostic research - Oct 2022; 16(10): ZE07-ZE10. ISSN: 0973-709X, National. In Alignment with SDG Goal 4
 82. Karthikeya Patil, N Harshitha, C J Sanjay, D Nagabhushana, K R Renuka Devi, S Viveka - A study of morphological changes in the mandible associated with sexual dimorphism: a digital panoramic study - Russian Journal of Forensic Medicine - Oct 2022; 8(3): 5-14. ISSN: 2411-8729., International. In Alignment with SDG Goal 4
 83. Vidya G Doddawad, Shivanand S, Vidya C S, Madhu B, B M Gurupadayya - Insight on synsepalum dulcificum: A bioactive compound on taste modification and its biological properties - International Journal of Nutrition, Pharmacology, Neurological Diseases - Oct 2022; ISSN :2231-0738, National. In Alignment with SDG Goal 4
 84. Byrappa, B., Ranganatha N, Anupama Aradya, Rohit, S., Haidry, N., & Sanjeev, N - Surgical management of deficient alveolar ridges by means of guided bone generation in oral implantology: A case series - International Journal of Health Sciences - Oct 2022; 6(S8), 3831-3841. ISSN : 2550-6978, International. In Alignment with SDG Goal 4
 85. Uma P Nair, Shivamurthy Ravindra, Raghavendra Reddy Nagate, Saurabh Chaturvedi, Saad M. Al-Qahtani, Mohammad A1 Magbol, Shankar T Gokhale, Shreyas Tikare and Mudita Chaturvedi - Effect of Injectable Platelet-Rich Fibrin with a Nano-Hydroxyapatite Bone Graft on the treatment of a Grade II Furcation Defect - Bioengineering Journal - Nov 2022; 9(11): 602. ISSN:, International. In Alignment with SDG Goal 4
 86. S Bhumika, Kanthesh M, Basalingappa, T S Gopenath and Suman Basavaraju - Glycine encephalopathy - Bioengineering Journal - Nov 2022; 58(132): . ISSN:, International. In Alignment with SDG Goal 4
 87. Priyanka Agarwal, Pratibha Shashikumar and Shipra Rai - Nanoparticles enhanced photodynamic therapy in the treatment of periodontitis - Asian Journal of Dental Sciences

- Nov 2022; 5(4): 210-220. ISSN:, International. In Alignment with SDG Goal 4
88. Sunil Tejaswi, G Ayyagiri Viresh, Ankita Singh, Suneeth Shetty, U K Ambikathanaya, Sachin B Manglekar - To Evaluate the accuracy between two difference electronic apex locators to detect the root canal perforation during retreatment - An Ex-vivo study - Indian Journal of Science and technology - Nov 2022; 15(42): 2259-2266. ISSN: 0974-6846, National. In Alignment with SDG Goal 4
 89. Godhi Brinda S; Beeraka Narasimha M; Buddi, Jai Shankar H Putta; Mahadevaiah, Sumana; Madhunapantula, Subbarao V - Updates in the analytical isolation of Indian propolis chemical constituents and their role in dental pharmacology - A review - The Natural Products Journal - Nov 2022; 12 No 7(12):77-88. ISSN: 2210-8155, International . In Alignment with SDG Goal 4
 90. NC Krupa, HM Thippeswamy, BR Chandrashekar - Antimicrobial efficacy of Xylitol, Probiotic and Chlorhexidine mouth rinses among children and elderly population at high risk for dental caries - A Randomized controlled trial - Journal of Preventive Medicine and hygiene - Nov 2022; 63:E282-E287 ISSN: 2421-4248, International . In Alignment with SDG Goal 4
 91. Pooja Muley, Ranjana Garg, Rajesh Jambure, Vivek Vijay Gupta, K P Mahesh, Gagandeep Thind - A New diagnostic criteria and grading system of Rhino-Maxillary Mucromycosis based on cone beam computed tomographic findings - Contemporary Clinical dentistry - Nov 2022; ISSN: 0976-237X, National. In Alignment with SDG Goal 4
 92. Vidya G Doddawad, Vidya C S, Shivananda S, B M Gurupadayya, Divya Rao, h Hari Kishore Bhat - Expression of TNF- α in oral cancer: A prospective diagnostic and prognostic molecular biomarker - Journal of Pharmaceutical Negative results - Nov 2022; 13(4):1384-1390 ISSN: , International. In Alignment with SDG Goal 4
 93. Ambikathanaya U K, Sunil Tejaswi K L, Suneeth Shetty, Nagabhushana Doggalli - Periapical cemento-osseous dysplasia: Case report - Journal of Medical Science - Nov 2022; 26(129):-1-4. ISSN: 2321-7359, National . In Alignment with SDG Goal 4
 94. Anne Mary, Byalakere Rudraiah Chandrashekar - Knowledge, Attitude and Perceptions on Pictorial Warnings on Tobacco Packaging in Relation to Age, gender and Socio-economic status among patients visiting a dental hospital in Mysuru City - Indian cancer awareness journal - Jul-Dec 2022;1(2):41-52. ISSN: 2834-4944, International . In Alignment with SDG Goal 4
 95. Mahesh K P, Prasannasrinivas Deshpande, Viveka S - Prevalence of artifacts in cone-beam computed tomography: A retrospective study - Journal of Indian Academy of Oral Medicine & Radiology - Oct-Dec 2022; 34(4):428-431. ISSN: 0972-1363, National. In Alignment with SDG Goal 4
 96. Harshitha N, Patil K, Sanjay C J, Nagabhushana D, Viveka S - A radiomorphometric evaluation of age-related changes in mandibular morphology - Russian Journal of Forensic Medicine - Oct-Dec 2022; 8(4): 5-14. ISSN: 2411-8729., International. In Alignment with SDG Goal 4
 97. Sangeetha R, Premalatha B R, Mithilesh N Mishra, Vidyadevi Chandavarkar - Laughter Yoga Therapy for health care professionals and students - A recommendation - Bangalore Dental Journal - Oct-Dec 2022; 5(2): 6-8. ISSN: 2278-6686, National. In Alignment with

SDG Goal 4

98. Girish Madarahalli Shankarguru, Ranju Manjusha Bhaskaran, Nandlal Bhojraj, Indira Mysore Devraj - Evaluation of Antimicrobial Efficacy of Coconut Oil and Low-fluoride Mouthwashes against streptococcus mutans in Children: A comparative clinicomicrobiological study - World Journal of Dentistry - Nov-Dec 2022;13(6):562-567. ISSN: 0976 - 6006, International . In Alignment with SDG Goal 4
99. Dayanarayana U, Doggalli N, Patil K, Rudraswamy S, Srinivas S, Manjunath M - Study of Lip Prints patterns as an aid for Gender determination in South Indian population - Journal of Indian Academy of Forensic Medicine - Oct-Dec 2022; 44(4): 38-42. ISSN: 2278-4748, National. In Alignment with SDG Goal 4
100. Soumee Sengupta, S.Ganesh, S. Meenakshi, Raghavendra M Rao, K N Raghavendra Swamy - Gender-based predilection for the microbial load of Aggregatibacter actinomycetemcomitans present in anterior versus posterior implant sites: A preliminary observational study - Journal of Dental Implants - Jul - Dec 2022; 12(2): 95-105. ISSN: 0974-6781, National. In Alignment with SDG Goal 4
101. Suma S, Chandrashekar B R and Pradeep S - Impact of COVID 19 Virus in different levels of Orthodontic practice and tips to overcome - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Dec 2022;11(12) :5851-5855. ISSN: 2277-4998, International . In Alignment with SDG Goal 4
102. Neha S R, Vidya G Doddawad, Shivanand S and Ravi M B - E-Cigarettes and oral health: A literature review - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Dec 2022;11(12) :5712-5727. ISSN: 2277-4998, International . In Alignment with SDG Goal 4
103. S Meenakshi, N Raghunath, Sumukh, Ramith Ramu - Online Learning: A Lifeline during COVID - 19 crisis - Indian Journal of Science and technology - Dec 2022; 15(18): 892-898. ISSN: 0974-6846, National. In Alignment with SDG Goal 4
104. R Sathish BDS, MDS, Varun Shukla BDS, MDS, Sujeeth Kumar Shetty BDS, MDS - Is Chitosan Dental Dressing Better Than Cotton Gauze in Achieving Hemostasis in Patients on Antithrombotics? - Journal of Oral and Maxillofacial Surgery - Dec 2022; 80(12):. ISSN: , International. In Alignment with SDG Goal 4
105. Savitha Satish, Sushma Rudraswamy, Jai Shankar Puttabuddi Hommerhalli, Nagabhushana Doggalli, Sunitha S, Sowmya Srinivas - An Exploratory Insight into Public's Perception and Preference of Mouthwash during COVID-19 Pandemic - University Journal of Public Health - Dec 2022;10(6):569-575. ISSN:2331-8880, International. In Alignment with SDG Goal 4
106. Karthikeya Patil, CJ Sanjay, K R Renuka Devi, D Nagabhushana, S Viveka, M S Girish - Retromolar canal: a classic analysis with CBCT in South Indian Population - European Journal of Anatomy - Dec 2022;26(6):703-708. ISSN: 2340-311X, International . In Alignment with SDG Goal 4
107. Dr Manjari Khatri, Dr Sachin B Mangalekar, Dr Rohit Ishwar Dhole, Dr Pratiksha Sahare, Dr Sunil Tejaswi K L, Lt. Col Satisha T S, Dr Kapil Paiwal - Oral health status among adults with type 2 diabetes compared to that of those without diabetes - European Journal of Molecular & Clinical Medicine - Dec 2022;09(07): 6182-6193. ISSN: 2515-8260, International . In Alignment with SDG Goal 4

108. A Aradya, R Chowdhary, S Srinivas - Immediate Flapless implant placement in a smoker patient: A challenge for optimum Aesthetics and secondary stability: A case report - Nigerian Journal of Clinical Practice - Dec 2022;25(12): 2067-2072. ISSN: 1119-3077, International . In Alignment with SDG Goal 4
109. HP Chanchala, Brinda S Godhi, Sonali Saha - The use of fiber-optic transillumination in the diagnosis of fracture line in teeth: A method of standardization in fracture strength studies - International Journal of Clinical Pediatric Dentistry - Dec 2022;15(4): 475-477. ISSN: 0974-7052, International. In Alignment with SDG Goal 4
110. Dr Prajakta B Patil, Dr Khyati Gupta, Dr Ashika B K, Dr Sowmya Halasabalu Kalgeri, Dr Tarannum Alam Shaikh, Dr K Revathi - Endo-Perio Lesion: A Comprehensive Review - European Journal of Molecular & Clinical Medicine - Dec 2022; 9(7): 5835-5844. ISSN: 2515-8260, International. In Alignment with SDG Goal 4
111. Sunila Bukanakere Sangappa, Sahana Alwar Mandayam Krishnian, Srinath M Kenkere, Ravindra Shivamurthy - Assessment of Salivary lactate dehydrogenase as a Noninvasive biomarker for chronic periodontitis and tooth loss in type II Diabetics - World Journal of dentistry - Dec 2022; 13(2): S203-S212. ISSN: 0976-6006, International. In Alignment with SDG Goal 4
112. Tanvi Tekwani, Sunila Bukanakere Sangappa, Subbarao V Madhunapantula, Tejashree Anantha Balraj Urs - Evaluation of antifungal activity of moringa oleifera seeds on oral candida isolated from type 2 diabetic and nondiabetic complete denture wearers - World Journal of dentistry - Dec 2022; 13(2): S225-S230. ISSN: 0976-6006, International. In Alignment with SDG Goal 4
113. Paridhi Gupta, A Bhagyalakshmi, B S Avinash, Akila Prashant and N Raghunath - Evaluation of injectable platelet-rich fibrin effect on the rate of canine retraction and alkaline phosphatase levels: An in -vivo study - An J Orthod Dentofacial Orthop - Dec 2022; 162(): 735-743. ISSN: , International. In Alignment with SDG Goal 4
114. Dr Rajat Mohanty, Dr Shibabrata Behera, Dr Subhajit Bohidar, Dr Girish M S, Reader - The Glabellar Nodule - A Rare case report - Journal of Pharmaceutical Negative results - Dec 2022; 13(Spl 9): 10490-10492. ISSN: 0976-9243, International. In Alignment with SDG Goal 4
115. H S Sreeshyla, HP Jaishankar, R Shashidara, Usha Hegde, Priyanka Nitin - Youth and Zero Incidence, Zero Prevalence of cancer in India - An Achievable Goal? - Journal of Clinical diagnostic research - Dec 2022; 16(12): ZM01-ZM03. ISSN: 0973-709X, International. In Alignment with SDG Goal 4
116. Priyanka Nair, Usha Hegde, Sreeshyla H S, Sunila Ravi - Emerging trend of oral and oropharyngeal squamous cell carcinoma in patients less than 40 years: A Molecular analysis of role of HPV in cases with No known risk factors - Journal of Orofacial Sciences - Dec 2022;14(2) : 107-12 ISSN: 0975-8844, National. In Alignment with SDG Goal 4
117. Thippeswamy H M, Ria Raj, Maurya Manjunath, Nanditha Kumar M - Concerns among parents of dental profession students during COVID - 19 Pandemic - Asia Pacific Journal of Health Management - Dec 2022;17(3) : 1-7. ISSN: 2204-3136, International. In Alignment with SDG Goal 4
118. Shivalingaiah, Thoyojaksha, Pallavi K Shekar, Sushma Pradeep, Sai Chakith M R,

- Navyashree B, Dugganaboyana Guru Kumar, Girish M S, Chandrashekar Srinivasa, Shiva Prasad Kollur, Chandan Shivamallu - Computational approach in search of therapeutic for colorectal cancer - IJFANS International Journal of Food and Nutritional Sciences - Dec 2022;11(3) : 4562-4567. ISSN: 2319-1775, International. In Alignment with SDG Goal 4
119. Sriparna De, Pooja Kumawat, Anupama, Monika, Girish M S, Neha - Synthesis of functionalized rare earth metal as nanotherapeutics towards cancer diagnostics plethora - Journal of Pharmaceutical Negative results - Dec 2022;13(Spl 10) : 3192-3195. ISSN: 0976-9243, International. In Alignment with SDG Goal 4
 120. Shivalingaiah, Thoyojaksha, Sai Chakith M R, Sushma Pradeep, Pallavi K S, Kavana C P, Navyashree B, Dugganaboyana Guru Kumar, Girish M S, Chandrashekar Srinivasa, Shiva Prasad Kollur, Chandan Shivamallu - In - Silico Evaluation of Anti-Acne property of Syzygium (S.) Aromaticum - IJFANS International Journal of Food and Nutritional Sciences - Dec 2022;11(3) : 4577-4589. ISSN: 2319-1775, International. In Alignment with SDG Goal 4
 121. Naga Usha, Anupama Aradya and Raghavendra Swamy K N - Fabrication of Immediate complete denture with characterization to maintain vertical dimension in a young patient indicated for total extraction: A case report - International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) - Jan 2023;12(1): 102-108. ISSN: 2277-4998, International. In Alignment with SDG Goal 4
 122. Chanchala H P, Mandhu B, Manjuntha S, Nagaraja, Raghavendra Shanbhog - Secular Trends in Prevalence of Overweight and obesity over a decade in urban and rural south indian children integrated with geographic information system - Indian Journal of Dental Research - Jan 2023;33(3): 235-240. ISSN: 0970-9290, International. In Alignment with SDG Goal 4
 123. Ala Saleh Alluhaidan, Pushparaj, Anitha Subbappa, Ved Prakash Mishra, P V, Chandrika, Anurika Vaish and Sarthak Sengupta - An Automatic Threshold selection using ALO for healthcare duplicate record detection with reciprocal neuro-fuzzy inference system - Computer Materials & Continua - Jan 2023;74(3): 5821-5836 ISSN: 1546-2218, International. In Alignment with SDG Goal 4
 124. Dr Radhika Muralidharan, Dr Suman Basavaraju and Dr Vidya Priyadarshini D S - Resolvins: The resolving mediators divulged - International Journal of Applied Dental Sciences - Jan 2023; 9(1): 84-89 ISSN: 2394-7489, International. In Alignment with SDG Goal 4
 125. Karthikeya Patil, C.J. Sanjay, Lakshminarayana Kaiyoor Surya, V G Mahima, Nagabhushana Daggalli, Vidya Doddawad - Ubiquity and attribution of Haller cells - A CBCT study - European Journal of Anatomy - Jan 2023; 27(1): 25-32. ISSN: 2340-311X, International. In Alignment with SDG Goal 4
 126. I Girish Kumar, N Raghunath, Jyothikiran, S Pradeep, S Suma and Varun Shankar - The Annealing effects on the modulus of elasticity properties of different varieties of orthodontic wires: An in vitro study - Asian Journal of Dental Sciences - Jan 2023; 6(1): 24-40. ISSN: , National. In Alignment with SDG Goal 4
 127. Anupama Aradya, M R Dhakshaini, K N Raghavendraswamy, Ramesh Chowdhary, Narahari Ranganatha, Ramakrishna Alla - Knowledge, Awareness, Attitude and

- behaviour about Prosthodontic treatment for missing teeth among Indian population: A cross sectional study - Uttarpradesh Journal of Zoology - Jan 2023; 44(1): 44-55. ISSN: 0256-971X, International. In Alignment with SDG Goal 4
128. Dr Usha Hegde, Sreeshyla H S, Dr Sowmya S V, Dr Dominic Augustine, Dr Mangesh Shenoy Panakaje, Dr Aishwarya Ramesh, Dr Vanishri C Haragannavar, Dr Harshitha N - Cell block technique in the diagnosis of oral lesions - A Methodical assessment - European Journal of Molecular & Clinical Medicine - Jan-Feb 2023; 10(1): 2297-305. ISSN: 2515-8260, International. In Alignment with SDG Goal 4
 129. Sonia Gupta, Anitha Subbappa, Shivani Singh, Pallavi Sharma, Ankita Singh, Aakash Kumar, Harman Sadhu, Karthick Thangamani Nadar - Challenges in the Classification of Oral Submucous Fibrosis and Proposing a New classification based on systematic review of literature - Journal of International Society of Preventive and Community Dentistry - Jan-Feb 2023; 13(1): 17-31. ISSN: 2231-0762, National. In Alignment with SDG Goal 4
 130. Soumee Sengupta, S.Ganesh, S. Meenakshi, Avinash Singh Bettahalli, Raghavendra M. Rao, K N Raghavendra Swamy - Comparative evaluation of the antibacterial activity of red diode laser therapy and 0.2% chlorhexidine against aggregatibacter actinomycetemcomitans on implant healing abutments: An ex vivo study - The Journal of Indian Prosthodontic Society - Jan-Mar 2023; 23(1): 95-105. ISSN: 0972-4052, National. In Alignment with SDG Goal 4
 131. Sunila Bukanakere Sangappa Harsha Mysore babu, Sona Elizabeth Chacko, Ashwini Jithendra, M Srinath Kenkere - Value of interdisciplinary approach in the management of type 2 diabetes mellitus, periodontitis and tooth loss: Narrative review - Indian Journal of Health Sciences and Biomedical Research - Jan-Apr 2023; 16(1): 30-36. ISSN: 2542-6214, National. In Alignment with SDG Goal 4
 132. Sreeshyla H S, Jaishankar HP, Hegde U, Shashidara R - Virtual awareness programme - Way to curb the tobacco menace and oral cancer? - Oral and Maxillofacial Pathology Journal - Jan - June 2023; 14(1): 1-2. ISSN: 0976-1225, National. In Alignment with SDG Goal 4
 133. Sanjay C J, Karthikeya Patil, Usha Hegde, Romali Panda - Adult-onset Langerhans cell histiocytosis - A Trojan horse of oral cavity: A case report with rare clinical presentation - Journal of Oral and Maxillofacial Pathology - Feb 2023; 27 (supply 1) ISSN: 0973-029X, National. In Alignment with SDG Goal 4
 134. Nasina Subhashini Gattu Pavithra Dr Anitha Subbappa Dr. Raju Anarthe Dr. Jyotsna Seth - Strategies for improving oral health conditions in senior patients - Journal of HIV Nursing - Feb 2023; 22 (2): 4143-4147. ISSN: 1474-7359, International. In Alignment with SDG Goal 4
 135. Radhika Krishnan, Meenakshi S, K N Raghavendra Swamy, Anupama Aradya - Evaluation of shear bond strength of high molecular chitosan nanoparticle incorporated heat polymerized polymethyl methacrylate denture base resin with acrylic resin teeth: An in vitro study - Materials Today - Feb 2023; 75 (s): 77-84. ISSN: 2214-7853, International. In Alignment with SDG Goal 4
 136. Dr Moitri Ojha, Dr Deepika Pawar Chandrashekara Rao, Dr Chandan S - Anti plaque efficacy of essential oils as compared to chlorhexidine gluconate - A prospective clinico

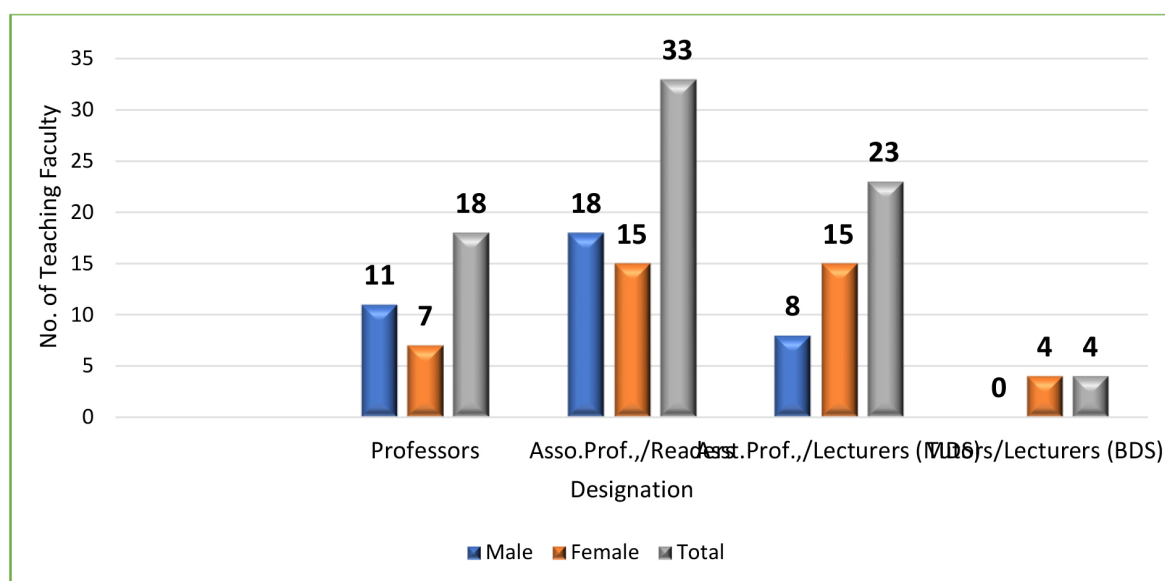
- microbiological study - Saudi Journal of Oral and Dental Research - Feb 2023; 8(2): 82-88. ISSN: 2518-1300, International. In Alignment with SDG Goal 4
137. Snigdha Maity, Vidya Priyadharshini, Swet Nisha, Pratibha Shashikumar - Periosteal pedicle graft: A leading technique for the treatment of single and multiple recession defects: A case series - Journal of Datta Meghe Institute of Medical Sciences University - Feb 2023; 17(4): 949-953. ISSN: 0974-3901, National. In Alignment with SDG Goal 4
 138. Karthikeya Patil, K P Mahesh, S Viveka - Symptomatic Pharyngeal pouch in Iaimer trackermann triangle in oral cavity - Journal of Clinical and Diagnostic Research - Feb 2023; 17(2): ZD04-ZD05. ISSN: 0973-709X, National. In Alignment with SDG Goal 4
 139. Ferin Fathima, Ravi Shantaraj, Subbaiah Pradeep Dhakshaini Mysore Rajashekar, I. Girish Kumar - A comparison of the shear bond strength of orthodontic brackets bonded after enamel conditioning with sodium hypochlorite and papain gel: An in vitro study - Journal of Medical society - Feb 2023; 36(2): . ISSN: 0972-4959, National. In Alignment with SDG Goal 4
 140. Shivanand S, Vidya G Doddawad, Aditya Shetty, Varsha V K - ABO Blood group detection in teeth from cadaver: A modified absorption - elution technique - Research Journal of Pharmacy and Technology - Feb 2023; 16(2): 858-862 . ISSN: 0974-3618, . In Alignment with SDG Goal 4
 141. Sonia Gupta, Sukhmeet Kaur Subha, Arshdeep Kaur, Suman Basaraju, Neal Bharat Kedia, Navdeep Kaur Garewal, Manjinder Kaur, Rajvir Singh - Lung cancer metastasizing to salivary glands: Systematic review - Journal of Cancer Research and Therapeutics - Feb 2023; (): . ISSN: 0973-1482, National. In Alignment with SDG Goal 4
 142. Jaishankar H P, Karthikeya Patil, Sanjay C J, Shiny A, Sharath N, Barsha Bharadwaj - Assessment of the prevalence of temporomandibular joint disorder among vocalists and musicians using a questionnaire study - Medical Science - Feb 2023; (): . ISSN: 2321-7359, National. In Alignment with SDG Goal 4
 143. S Shivananda, Vidya Gowdappa Doddawad, C S Vidya, C J Sanjay, Akhil Shetty, Sowmya Halasabalu Kalgeri, H Hari Kishore Bhat - The Use of Spilhanthes acmella extracts as a local anesthetic agent in dentistry: A review - International Journal of Nutrition, Pharmacology, Neurological Diseases - Jan-Mar 2023; 13(1): 3-8. ISSN :2231-0738, National. In Alignment with SDG Goal 4
 144. Sanjay C J, Karthikeya Patil, Viveka S, Nagabhushana Doggalli - Allergic Contact stomatitis from homeopathic preparations (Arsenicum album 30c) used as Prophylaxis against COVID 19: A case report - Journal of Indian Academy of Oral Medicine & Radiology - Jan-Mar 2023; 35(1):147-149. ISSN :0972-1363, National. In Alignment with SDG Goal 4
 145. Shreenivas Sundar, Karthikeya Patil, Mahima V G - Post - processing of panoramic radiographs: Demystifying its veracity - Journal of Indian Academy of Oral Medicine & Radiology - Jan-Mar 2023; 35(1):109-111. ISSN :0972-1363, National. In Alignment with SDG Goal 4
 146. P Anuja, Nagabhushana Doggalli, Karthikeya Patil, Abraham Johnson, Bhari S, Manjunatha, Sushma Rudraswamy - Age estimation and sex determination using antegonial angle - A retrospective study - Forensic Imaging - Mar 2023; 32(2023): 200537. ISSN: 2666-2256, International. In Alignment with SDG Goal 4

147. Sujeeth Kumar Shetty, Pranav Kurup - Palatal Mucoperiosteum - A Redeemable barrier in surgical management of rhinocerebral mucormycosis - Indian Journal of Otolaryngology and Head & Neck Surgery - Mar 2023; ISSN: 2231-3796, National. In Alignment with SDG Goal 4
148. Naga Usha, Swamy K N Raghavendra, S Meenakshi, S Ganesh, Ramith ramu - Influence of Mastication and its relationship with body mass index before and after prosthetic rehabilitation in partially edentulous patients - International Journal of Health and Allied Sciences - Mar 2023; 11(): 206-214. ISSN: 2278-4292, International. In Alignment with SDG Goal 4
149. Indu Thammaiah, Meenakshi Srinivasa Iyer, Nagasundara Rao Raghunath - Perceptual and Acoustical Assessment of Voice in children with cleft lip and palate - International Journal of Health and Allied Sciences - Mar 2023; 11(): 200-205. ISSN: 2278-4292, International. In Alignment with SDG Goal 4
150. Vidya G Doddawad, Shivananda S, Ravi M B, Aruna Ganganna - Unusual case presentation of an aneurysmal bone cyst of maxilla in geriatric patient: A diagnostic challenge - Journal of Oral and Maxillofacial Pathology - Mar 2023; 26(2): 576-579. ISSN: 0973-029X, National. In Alignment with SDG Goal 4
151. Vidya G Doddawad, Shivananda S, Kalabharathi K L, Aditya Shetty, Sowmya S, Sowmya H K - Matrix metalloproteinases in oral cancer: A catabolic activity on extracellular matrix components - Biomedical and Biotechnology Research Journal - Mar 2023; ISSN: 0258-9842, National. In Alignment with SDG Goal 4
152. Akhila Gandraju, Vishnu Vardha R, Pyda Venkata Harsha Vardhan, Maged Mohammed Abdo Mohsen, Praveen Halagali, Girish M S, Hemanth Kumar S - Access Control and Password security management in Pharmaceutical Industry - Journal of Survey in Fisheries Sciences - Mar 2023; 10(4S)861-870 ISSN: 2368-7487, National. In Alignment with SDG Goal 4
153. Snigdha Maity, Vidya Priyadarshini - Comparison of chorion allograft and subepithelial connective tissue autograft in the treatment of gingival recession - A randomized controlled clinical trial - Journal of Oral Biology and Craniofacial Research - Mar-Apr 2023; 13(): 104-110. ISSN: 2212-4268, International. In Alignment with SDG Goal 4
154. Parvathi sudeep, Paras M Gehlot, Brinda Murali, Annapoorna B, Mariswamy - Artificial intelligence in Endodontics: A Narrative review - Journal of International Oral Health - Mar-Apr 2023; 15(2): 134-141 : ISSN: 0976-7428, National. In Alignment with SDG Goal 4
155. Dr Mayank Chhabra, Dr Nanditha Kumar M - Implant supported full mouth prostheses - A review - GJRA - Global Journal for Research Analysis - Apr 2023; 12(4): 1-2. ISSN: 2277-8160, International. In Alignment with SDG Goal 4
156. Bharath Shivakumar, Sunitha S, Chandrashekar B R, Mirunalini Sundaravadivelu - Antimicrobial efficacy of essential oils of clove, neem and cinnamon on streptococcus mutants and lactobacillus acidophilus in comparison with 0.2% chlorhexidine - An in vitro study - IOSR - Journal of Dental and Medical Sciences - Apr 2023; 22(4): Ser.5, 28-33. ISSN: 2279-0861, International. In Alignment with SDG Goal 4
157. Chandrashekar B R, Suma S, Shubhi Goel and Mirunalini Sundaravadivelu - Development, validation and pilot testing of a Tool for assessing knowledge, attitude and practices (KAP) on first aid emergency management of dental trauma and tooth avulsion among ASHA workers in Mysuru city - Indian Journal of Natural Sciences - Apr 2023; 14(77): 55111-

55118. ISSN: 0976-0997, National. In Alignment with SDG Goal 4
158. U K Ambikathanaya, K N Raghavendra Swamy, Anil Kumar Gujjari, K L Sunil Tejaswi, Suneeth Shetty, M Maurya - Diabetes and Dental Caries in relation to oral health - An empirical review - Indian Journal of Science and technology - Apr 2023; 16(15): 1153-1158. ISSN: 0974-6846, National. In Alignment with SDG Goal 4
159. Mahesh K P and Viveka S - Understanding Drug Delivery System for safe dispensing and good therapeutic efficacy: A review - Acta Scientific Dental Sciences - Apr 2023; 7(4): 32-39. ISSN: 2581-4893, International. In Alignment with SDG Goal 4
160. Nandlal B, Raghavendra S, Aishwarya B and Shreya K - A Novel approach for instant quantification of bacterial load during root canal therapy using quantitative light induced fluorescence - A pilot study - Journal of Dentistry and Oral Biology - Apr 2023; 8(2): . ISSN: 2475-5680, National. In Alignment with SDG Goal 4
161. Sushmita Debnath, Sophia Thakur, Sowmya Halasabalu Kalgeri, Ashwini Tumkur Shivakumar, Vidya Doddawad - Effectiveness of ultrasonic, F File and Navi Tip FX Needle agitation techniques on removal of root canal debris and smear layer using two different irrigants: A scanning electron microscopy study - Journal of clinical and diagnostic research - Apr 2023; 17(4): Z001-Z005 . ISSN: 0973-709X, National. In Alignment with SDG Goal 4
162. KP Mahesh, S Viveka - Assessment of awareness on drug delivery system among oral health care professionals: A cross-sectional study - Journal of clinical and diagnostic research - Apr 2023; 17(4): ZC10-ZC12 . ISSN: 0973-709X, National . In Alignment with SDG Goal 4

Teacher Quality:

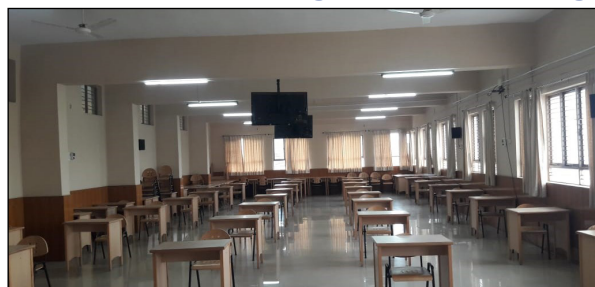
Sl.No.	Designation	Male	Female	Total
1.	Professors	11	7	18
2.	Asso.Prof./Readers	18	15	33
3.	Asst.Prof./Lecturers (MDS)	8	15	23
4.	Tutors/Lecturers (BDS)	0	4	4
Total Faculty		37	41	78



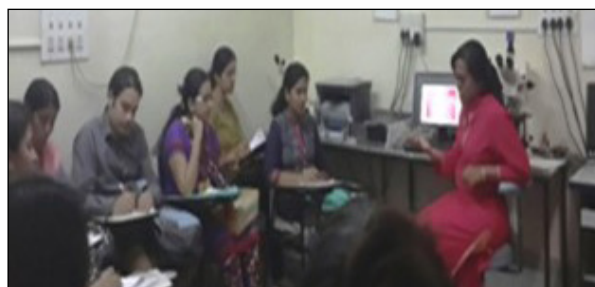
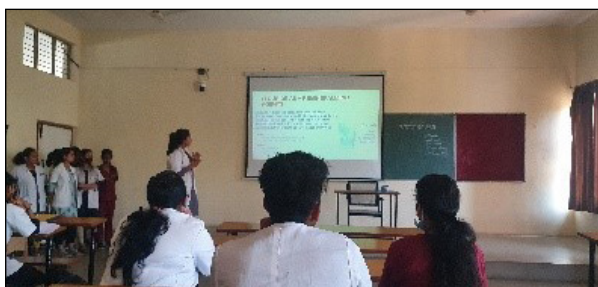
Infrastructure and Learning resources: Pick and speak



Smart class room with smart room for teaching and learning



Power point presentation Case based scenario discussion



Mind mapping



Quiz



Skill & simulation lab



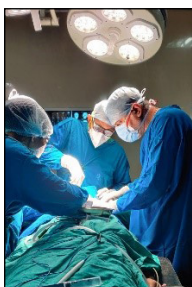
Museum



Computer assisted learning lab and learning Management system is utilised to share the content, assessment etc



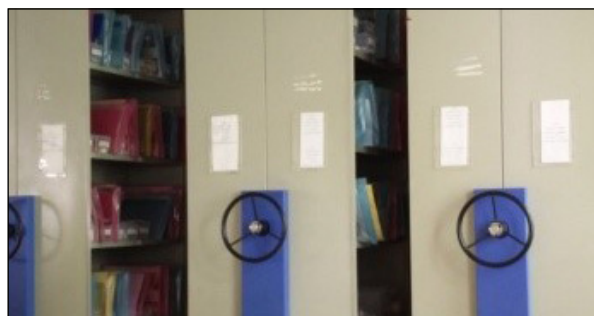
Central sterile supply



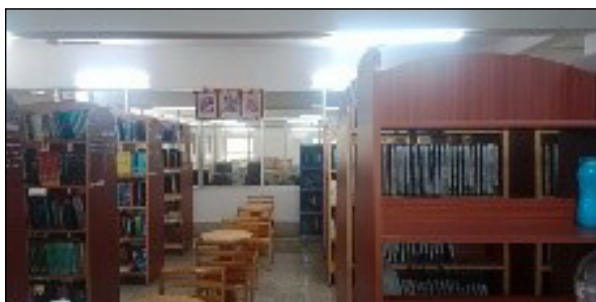
Operation Theater complex



Seminal Hall



Record room



Library

Library: Books & journals are provided to supplement the classroom learning

No. of Books :9822

No. of Journals: 110 (International: 85, National: 25)

Library usage statistics: June- 2022 to May- 2023

Sl No.	Particulars	UG Students	PG Students	Staff/ Ph.D	Alumni/vis-itor In Oth-er College/ Foreigner	Total
1.	Number of Books referred	1826	598	121	52	2597
2.	Number of Journals referred	82	1302	352	52	1788
3.	Number of books issued	2370	276	26	-	2672
4.	Number of books returned	2332	281	36	-	2649
Total referred of Library		6610	2457	535	104	9706
USERS CATEGORY						
1.	Number of reference users	1430	381	57	47	1915
2.	Number of Journals users	78	1023	238	48	1387
3.	Number of borrowers	1095	130	11	-	1236
4.	Number of internet users	433	625	455	272	1785
Total Number of users		3036	2159	761	367	6323
Number of Personal book users		4621				
Total Users of Library		10944				

Provisions for students not studying in university: Students who are not currently studying in our university can utilize the library and reading room facilities at a concessional price.

Innovative teaching learning methods:

Interactive Lecture: Concept Maps, E-Collage, E-Posters, Concept Mapping & Skits, Spider Diagrams For Concept Mapping, Role Plays, Google Classroom

Practical: Interactive Self-Learning Case Modules Displayed In Departmental Museum

Clinical: Demonstration Of Interesting Clinical Findings, Hands On Training of tooth carving/cutting, Minor surgeries, assisting Minor Surgeries for UG students, OPD Teaching Methods-Smartphone Slit-Lamp Images, Whatsapp Images

ClinicalOT Based Teaching Methods - CCTV For Watching Ongoing Surgeries, Video-Assisted Skill Transfer (VAST), Hands-On Practice For Pgs, Videocapture

Innovations in Teaching, learning and assessment

Innovations Introduced	Impact / Outcomes
Model crafting learning	Linking Basic tooth identification with
Encourage students for self-directed	Better understanding of Drug Mechanism
Mannequins for learning skills	Techniques of administration Stimulates critical thinking
Therapeutic exercises	Identification diagnosis and Reporting

Elective courses and SDG

All the elective courses in undergraduate and post graduate programmes are linked to one or more SDGs. For BDS students a separate elective course is offered on Sustainable development goals.

Entire BDS curriculum is aligned with competencies related to SDGs, specific learning objectives, teaching learning methods and assessment are designed accordingly.

Elective Courses for UG & PG Programmes

Sl. No.	Course Name	Dept. Name
1.	Certificate Program in Aesthetic Dentistry	Conservative Dentistry & Endodontics
2.	Certificate Program in Clinical Endodontics	
3.	Certificate Program in Hospital Administration	HSMS, JSSAHER
4.	Holistic Wellness	Oral Pathology & Microbiology
5.	Tobacco counseling training module	Public Health Dentistry
6.	Certificate program in Environmental studies module	Public Health Dentistry
7.	Certificate course in Combined Cognitive Dental Ergonomics — CCDE	Prosthodontics, Crown & Bridge
8.	Certificate course in Periodontally Accelerated Osteogenic Orthodontics (PAOO)	Periodontology
9.	Comprehensive training in Implant Dentistry	Oral & Maxillofacial Surgery

SDG 5



GENDER EQUALITY

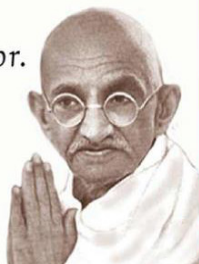
.....

**ACHIEVE GENDER EQUALITY AND EMPOWER ALL
WOMEN AND GIRLS**

To call woman the weaker sex is a libel; it is man's injustice to woman. If by strength is meant moral power, then woman is immeasurably man's superior.

M. K. Gandhi

MAHATMA, Vol. 3, p. 33



After winning the 2022 presidential election, Draupadi Murmu became the first tribal and second female to hold the highest office. The fact that the world's largest democracy elected a deserving tribal woman to its highest office is an unambiguous demonstration of its commitment to social equity, gender equality, and equitable advancement for all segments of society. It is a fitting tribute from the Nation to womanhood.

Introduction

Gender equality is not only a basic human right, but also a prerequisite for a peaceful, prosperous, and sustainable global society. More girls are attending school, fewer girls are coerced into marriage at a young age, more women are serving in parliament and leadership positions, and laws are being reformed to promote gender equality. The prevalence of discriminatory laws and social norms persists, women continue to be underrepresented at all levels of political leadership, and one in five women and girls between the ages of 15 and 49 report experiencing physical or sexual violence by an intimate partner within the previous year.

5.1 Research on gender equality

5.5.1 Research supporting SDG 5:

Projects:

1	Principal Investigator: Dr Sunitha S Reader Dept. of Public Health Dentistry CO-PI Dr Sushma R, JSSDCH	Assessment of salivary cortisol levels, postpartum depression and oral health assessment among women and children attending pediatric ward, JSS Hospital, Mysuru city, India	22.93620	ICMR	3 Yrs.	Submitted August 2022
---	---	--	----------	------	-----------	--------------------------------------

Publications

Sl No	Title of the article	Weblink
1.	Sanjay Chikkarasinakere Jogigowda, Satish Radhakrishna, Karthikeya Patil, Vidya Gowdappa Doddawad. Tooth in Cheek! An Entrenched Foreign Body Involving Avulsed Tooth Following Trauma – A Rare Radiographic Entity. Journal of Radiology Nursing. In Press, Corrected Proof, Available online 19 April 2023.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85152911035&origin=result-slist&sort=plf-f&src=s&sid=343cf865a46511fce0b1917f1de108bf&sot=aff&sdt=a&sl=51&s=AF-ID%28%-22JSS+Dental+College+%26amp%3b+Hospital%22+60107503%29&rel-pos=19&citeCnt=0&searchTerm=

Total number of Publications supporting SDG 5: 01

Total number of Publications supporting SDG 5 from female authors: 01

5.3.3 Women's access schemes

Scholarship From TATA Education And Development Trust



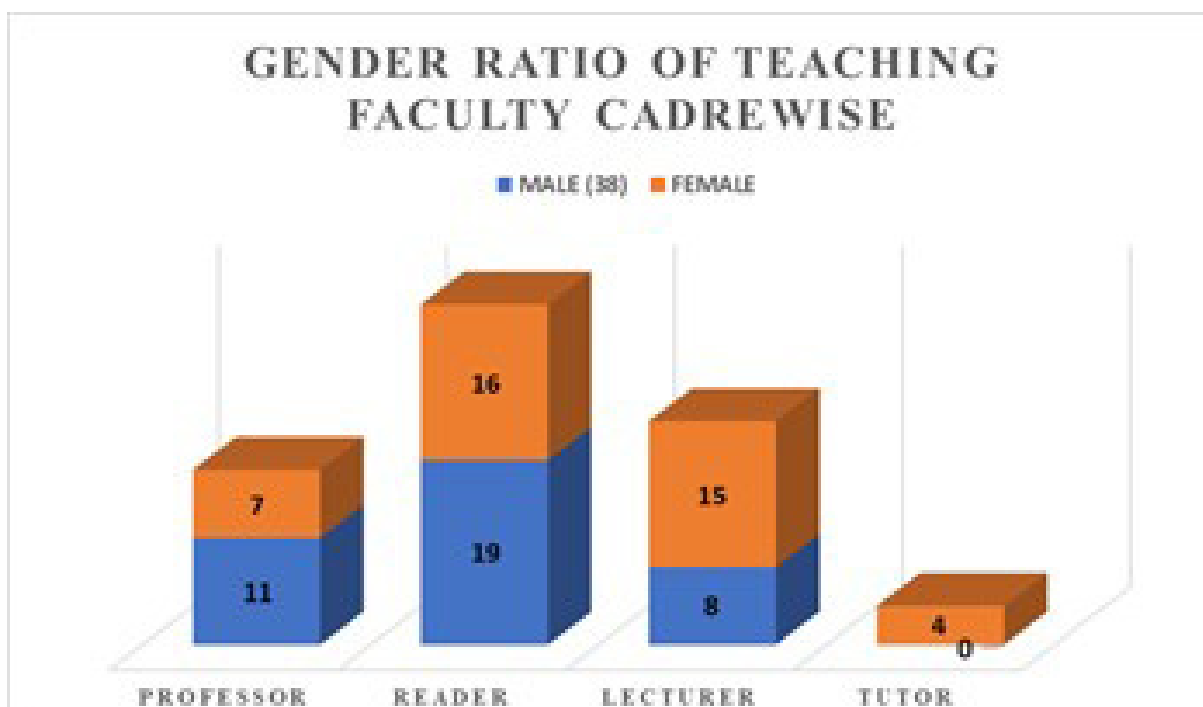
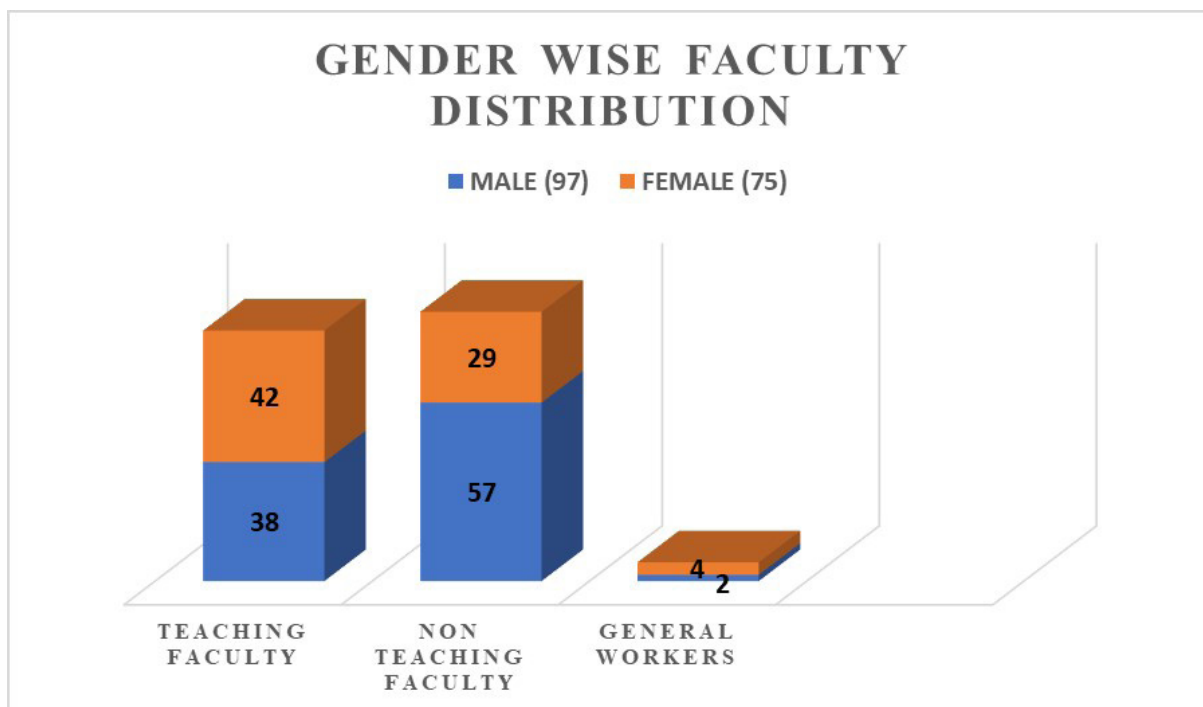
Dr. Muskan Gupta, 1st year MDS student, Department of Periodontology, JSS Dental college and Hospital Mysuru, applied for the scholarship from "Tata Education and Development Trust" and received a scholarship worth rupees 3.6 lakhs on 30/03/2023.

Women`S Day Celebrations At JSSDCH. (18/03/2023))



5.4 Proportion of senior female academics

Gender ratio of faculty (teaching / nonteaching) at various positions



Proportionate representation of women in various Academic and non-academic position

Women faculty in Key position



Dr. Dhakshaini M R
Principal
JSSDCH



Dr. Mahima V G
Deputy Controller of
Examination, JSSAHER



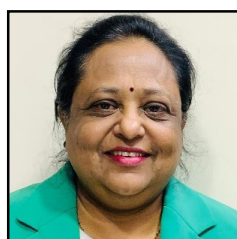
Dr. Anushree S M
Administrative Officer
JSSDCH



Dr. Annapoorna B M
HOD, Dept of Cons &
Endo, JSSDCH



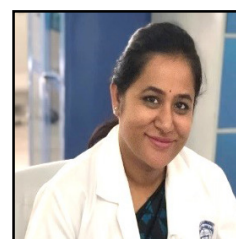
Dr Usha Hegde
HOD, Dept of Oral
Pathology, JSSDCH



Dr Sheela Kumar G
HOD, Dept. of
Periodontology, JSSAHER



Dr Sunila B S
Convener, Dental
Education Unit, JSSDCH



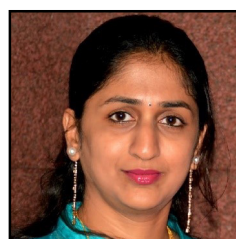
Dr Chanchala H P
Member Secretary,
SDG, JSSDCH



Dr Bhagyalakshmi A
Nodal Officer, NIRF
JSSDCH



Dr Suma S
Nodal Officer, QS
Ranking, JSSDCH



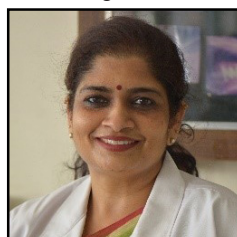
Dr Seema Deshmukh
Nodal Officer, Out look
Ranking, JSSDCH



Dr Indira M D
Nodal Officer, The Week
Magazine Ranking, JSSDCH



Dr Manjula S
Cultural Secretary
JSSDCH



Dr Ashwini T S
Head, Dental OPD,
JSS Hospital



Dr Vidyapriyadarshini D S
Nodal Officer,
ARIIA, JSSDCH



Dr Sowmya S
Sports Secretary,
JSSDCH



Dr Kathyayini C P
Member Secretary
JSSDCH



Dr Premalatha B R
Nodal Officer
ARIIA, JSSDCH



Dr Sunitha S
UGC Nodel Officer,
JSSDCH

5.6.6 (Women Mentoring Schemes)

1. ICC and Women's Grievance Cell Presents a Program on Gender Justice

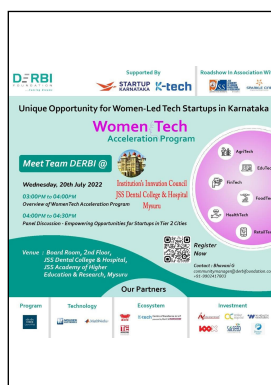
ICC and Women's grievance cell of JSS Dental college and Hospital conducted a program on gender justice at the workplace on 29/04/2023. 1st year BDS and MDS students, teaching and non-teaching staff were present on the occasion. The guest speaker was Dr. Nandini. C.P. Associate Professor DSNLU Vishakapatnam. The program witnessed an informative and interactive session where all the participants including the staff had a great learning with humorous time.



Weblink: JSS Academy of Higher Education & Research | Activity & Events (jssuni.edu.in)

Women Tech Acceleration Program, Led By DERBI Foundation

Institution's Innovation Council of JSS Dental College & Hospital conducted a "Women Tech Acceleration Program" led by DERBI Foundation, an innovation supporting company supported by Start UP Karnataka on 20th July 2022 at Board Room, JSS Dental College. Dr Raghav Shetty, CEO Nutrisukan Biotech, Mr Jayachandran, Dental Mechatronics, Dr Prasannasrinivas Deshpande, Dr Chandrashekhar BR, Vice Principal, JSS Dental College, Dr Nitin V Muralidhar, IIC Co-Ordinator, Mr. Jagana Karthik, Program Lead, DERBI Foundation, Mrs. Bhavani, Community Manager, DERBI Foundation, Dr Amulya, Dept of ENT, JSS Medical College, Mrs Sukanya, Nutrisukan Biotech presided over the program.



Weblink: <https://jssuni.edu.in/jssaher/activities-and-events/ActivityAndEventDetail.aspx?NOTICESID=3075>

Awards and achievements of women faculty



Dr Meenakshi S from Department of Prosthodontics and Crown and Bridge received 1st Place and best poster award in 2nd International competition of poster presentation on the topic of “Innovative ideas of young researchers” conducted by JSSAHER’s global collaborator South Kazakhstan Medical Academy (SHYMKENT), Kazakhstan, on annual week of science in the Republic of Kazakhstan for the students, undergraduates, doctoral students and young scientists. Scientific Advisers are Dr Raghunath N, Professor and Head, Dept of Orthodontics, Dr D V Gowda, Department of Pharmaceutics, and Dr Anil Kumar Gujjari, Dept of Prosthodontics, JSS Dental College and Hospital.



Dr. Pratibha Shashikumar, Reader, Department of Periodontology, JSS Dental College and Hospital, has been awarded 2nd prize for scientific paper presentation titled “Correction of Gummy Smile-A case Report” at The 6th World Dental Sciences and oral health conference held on 25th February to 1st March 2023, organized by CynoDent and KIIT University.



Dr. Ashwini T S, Professor, Dept. of Conservative Dentistry & Endodontics Secured First Prize in the Scientific Paper Presentation at the 7th World Dental Sciences & Oral Health Conference, organized by Cynodent in association with School of Dental Sciences, Sharda University, Noida held from 30th March 2023 to 3rd April 2023.



Dr. Sowmya H K, Assistant Professor, Dept. of Conservative Dentistry & Endodontics for securing First Prize in the Scientific Poster Presentation at the 7th World Dental Sciences & Oral Health Conference, organized by Cynodent in association with School of Dental Sciences, Sharda University, Noida held from 30th March 2023 to 3rd April 2023.



Dr. Parinitha M S, Associate Professor, Dept. of Conservative Dentistry & Endodontics for securing Third Prize in the Scientific Poster Presentation at the 7th World Dental Sciences & Oral Health Conference, organized by Cynodent in association with School of Dental Sciences,

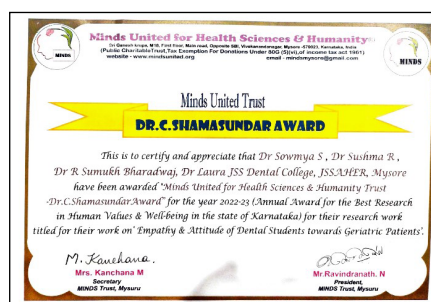
Sharda University, Noida held from 30th March 2023 to 3rd April 2023.



Dr. Premalatha B R, Associate Professor, Dept. of Oral Pathology & Microbiology for securing First Prize in the Scientific Paper Presentation at the 7th World Dental Sciences & Oral Health Conference, organized by Cynodent in association with School of Dental Sciences, Sharda University, Noida held from 30th March 2023 to 3rd April 2023.



Dr. Premalatha BR, Reader, Department of Oral Pathology and Microbiology has been recognized with the Emerging Researcher Award by the CynoDent World Dental Excellence Awards at Sharda University.



Dr. Sowmya S, Department of Prosthodontics – Crown & Bridge was awarded Dr C Shamasundar Award for Best Research in Human Values- An annual award by MINDS UNITED FOR HEALTH SCIENCES & HUMANITY Trust, Funded by Infosys Foundation “ for the year 2022-2023 for the research work titled “Empathy & Attitude of Dental Students towards Geriatric Patients” which is a Knowledge assessment questionnaire survey for the undergraduate

students to access their level of understanding empathy & it’s role in Geriatric Care. Award Involves Cash Prize of Rs 5000, Memento & Certificate which was presented at the recently held National Conference at St John’s Medical College, Bengaluru



Dr. Seema Deshmukh, Reader, Dept of Pediatric & Preventive Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education & Research, has been awarded the Best Paper Award for her scientific oral presentation titled “Assisted Breastfeeding technique to improve the Knowledge, Attitude and Practice of mothers of cleft lip and palate affected infant – A Randomized Controlled Pilot Trial” in 43rd National ISPPD Conference

- Pedotaal 2022 held in Bhopal from 24th to 26th November 2022. The conference was organized by the Indian Society of Pedodontics and Preventive Dentistry (ISPPD).



Dr. Brinda Suhas Godhi, Faculty, Department of Pediatric and Preventive Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education & Research, has been awarded the Best Paper Award for her Scientific Oral Presentation titled "Assessment of Antimicrobial Efficacy and Cytotoxicity of Propolis extracts in Comparison with Commercially Available Endodontic Antimicrobial Irrigants – In vitro

study" in 43rd National ISPPD Conference - Pedotaal 2022 held in Bhopal from 24th to 26th November 2022. The conference was organized by the Indian Society of Pedodontics and Preventive Dentistry (ISPPD).



Dr. Sunila B Sangappa, Associate Professor, Dept. of Prosthodontics & Crown and Bridge, PSG FAIMER 2014 Fellow and Convener of Dental Education Unit at JSS Dental College & Hospital, JSS AHER, was awarded 1st place for her exceptional Scientific Paper Presentation on the ICMR funded research project titled 'Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' at the prestigious 50th Golden Jubilee Conference, New Dehli, hosted by Indian Prosthodontic Society between 10th and 13th November 2022. She was also given the honourable opportunity to be the chairperson in faculty scientific sessions.



Paper and poster award-winning at the 19th National Conference of the Indian Association of Forensic Odontology Conference on 10th -

11th Sept 2022 by Dr. Vidya Doddawad, Department of Oral Pathology and Microbiology, JSS Dental College and Hospital, JSSAHER Mysore.

Dr. Sowmya HK, Dr. Parinitha MS, Dr. Ashwini TS, Staff of the Department of Conservative Dentistry and Endodontics have won the 2nd Best Scientific Poster Presentation Award at the International Dental Conference KIDS WEB CON 2022, organized by Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, in association with IDA Temple City Branch, University of Genoa & University of Toronto.



Dr. Premalatha BR, Reader, Department of Oral Pathology and Microbiology has won the Best Scientific Paper Presentation Award at the International Dental Conference KIDS WEB CON 2022, organized by Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, in association with IDA Temple City Branch, University of Genoa & University of Toronto.



Dr. Sreeshyla HS, Senior Lecturer, Department of Oral Pathology and Microbiology has won the 3rd Best Scientific Paper Presentation Award at the International Dental Conference KIDS WEB CON 2022, organized by Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, in association with IDA Temple City Branch, University of Genoa & University of Toronto.



Dr. Pratibha Shashikumar, Reader, Department of Periodontology has won the Best Scientific Paper Presentation Award at the International Dental Conference KIDS WEB CON 2022, organized by Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, in association with IDA Temple City Branch, University of Genoa & University of Toronto.



Dr. Sunila B Sangappa, Reader, Department of Prosthodontics Crown and Bridge has secured 1st and 3rd Best Paper presentation Award at the 6th World Dental Sciences and Oral Health Conference held

from 25th Feb to 1st March 2023 organized by Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar

Internal Complaints Committee Members

Sl. No.	Name	Position
1	Dr. S. Ravindra	Chairperson
2	Dr. Chandrashekar B.R.	Co-Chairperson
3	Dr Annapoorna B M	Member
4	Dr. Girish M.S	Member
5	Mrs. Anushree S.M.	Member
6	Mrs. Shalini K.S.	Member
7	Mrs. Mohankumari	Member
8	Mrs. Ranjitha	Member
9	Dr. Kathyayani C.P.	Member Secretary
10	Dr. Suman S D	Student Member
11	Ms. Sumukh Bharadwaj	Student Member

Internal Complaints Committee on Sexual Harassment of women at workplace (Women's Grievance Redressal Cell)

1. Objective of Women's Grievance Redressal Cell

- The cell deals with the cases/ complaints of sexual harassment and any other type of harassment of the female students , teaching and non teaching women staff of the college
- The cell shall process all the individual complaints and take immediate suitable action
- The cell will provide assistance to the faculty / colleges for taking preventive steps in the matter of gender discrimination and sexual harassment.
- The principal will be the chairman of the cell and may appoint members of the cell
- The cell may form / review the guidelines /policy for redressal of the grievances as required from time to time, which may be in accordance with those issued by Supreme Court and Government Agencies.

2. Grievance Procedure

- Any women employee / female student will have the right to lodge a complaint concerning sexual harassment against a male student or the employee of the institute by writing a letter or putting the complaint in the Principals Office
- the complaints will be afforded with full confidentiality
- after receiving the complaint the chairman shall convene the meeting of the cell
- The chairman will appoint investigation committee. coordinator will convene the meetings
- the investigation committee shall then decide the course of action to proceed
- The complaint will stand dropped if in accordance to the committee the complaint has not been able to disclose prima-facie an offence of sexual harassment by the complainant/ her representative.
- in case the investigation committee decides to proceed with the complaint, the

wishes of the complainer shall be ascertained and if the complainer wishes that a warning will suffice then alleged offender shall be called to the meeting of the committee heard and if satisfied that a warning is just and proper, he will be warned about his behaviour and non occurrence of it. in case the complainer requests that the complaint should proceeded with beyond mere a warning, the same may be proceed with in the manner prescribed hereafter.

3. Procedure for investigation

- The complainer wishes proved beyond way the wound, the ed thall be in writing by the west committee an opposite to within week he should not be iw and me punished f the wd harassment on his part.
- The written explanation of the ot found to be satisfactory o if he dies provide any written explanation, the investigation in will decide whether the offense deserves a minor penalty or a major penalty
- In the event that the investigation committee deciding that the accused be imposed a minor penalty, the said penalty will be recommended by the investigation committee the chairman of the cell for decision
- If the investigation committee comes to come to a conclusion that the accused in case if his guilt proved, should be imposed a major penalty, it shall make a recommendation of action. If the accused is an employee, he may be placed under suspension under the provisions of act
- If a person is charged with physical molestation or rape on college / society's is shall be immediately placed under suspension pending the completion of the dentition and enquiry appropriate actions can be initiated as per the laws of Indian penal code.

4. Punishment for sexual harassment

- Any member of the institute fraternity (student/employee/outsider related to institute) found guilty of sexual harassment shall be liable to be punished. This shall be subject to the same penalty for major or minor misconduct as prescribed under government/ university rules.
- A student guilty of sexual harassment shall be liable for any of the following penalties:
 - a. Warning or reprimand.
 - b. Suspension from University College for a period of one month.
 - c. Debarment from appearing for the examination for a period up to three years
 - d. Rutication from the university as the case may be
 - e. Any other punishment an defined by the government /university act

5. Protection against Victimization

- The committee noted ant approved the policy on Protection against Victimization of the Women Grievance Redressal Cell as following
- In the event of the complainant being a student and the accused being teacher during the pendency of the investigation and inquiry and even after such enquiry if

the teacher is found to be guilty, the accused will not act as an examiner for any examination for which the student appears

- In the event the complainant and the accused both being employees, during the pendency of the investigation and inquiry even after such an enquiry if the accused is found to be guilty, the accused shall not write the condition report of the complainant, it is otherwise so authorized.

Weblinks:

<https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/home-page-sdg-gender-equality-prevention-of-discrimination-in-work-place.pdf>

<https://jssaherstorage.blob.core.windows.net/jssuudstorage/udpdocs/home-page-sdg-prevention-of-sexual-harassment-cell.pdf>

SDG 6



CLEAN WATER AND SANITATION

.....

**ENSURE AVAILABILITY AND SUSTAINABLE
MANAGEMENT OF WATER AND SANITATION FOR ALL**

Introduction:



Our planet has provided a wealth of natural resources. However, we have used them irresponsibly and in excess of what our planet can provide. We must discover how to use and produce in a manner that reverses the damage we have caused to the planet. It is composed of Implement the 10-year framework of programs on sustainable consumption and production, with all countries participating and established nations taking the lead, while taking into account the capabilities and development of

developing nations. Encourage businesses, particularly large and multinational ones, to adopt sustainable practices and integrate sustainability data into their reporting cycle. Promote sustainable public procurement practices in accordance with national policies and priorities. To achieve economic growth and sustainable development, we must immediately reduce our ecological imprint by modifying our production and consumption practices. Agriculture is the world's largest consumer of water, and irrigation now accounts for close to 70 percent of all freshwater used by humans. To achieve this objective, the efficient management of our shared natural resources and the disposal of toxic refuse and pollutants are crucial targets. Equally essential is encouraging industries, businesses, and consumers to recycle and reduce waste, and assisting developing nations in adopting more sustainable consumption patterns by 2030. In the past year, women and girls between the ages of 15 and 49 have reported experiencing physical or sexual violence at the hands of an intimate partner.

Ensure availability and sustainable management of water and sanitation for all

Water and sanitation are essential to human and environmental health. Goal 6 addresses not only drinking water, sanitation, and hygiene, but also the integrity and sustainability of the world's water resources. Progress in other areas of development, such as nutrition, education, health, and gender equality, is contingent upon improvements in potable water, sanitation, and hygiene. Access to potable water and sanitation is a basic human right. The essence of sustainable development is achieving universal, adequate, and equitable access to safely managed water and sanitation services. The sixth Sustainable Development Goal reflects this. The COVID-19 pandemic has further emphasized the significance of hygienic practices such as handwashing and access to pure water. Despite progress over the past few decades, billions of people still lack access to pure water and sanitation, and there are only ten years left to achieve SDG 6. Every year, millions of people perish from diseases related to unsafe drinking water, sanitation, and hygiene. Each year, 300,000 children under the age of five die from diarrhoea caused by poor hygiene. Despite substantial progress, 2,2 billion people worldwide lack access to secure drinking water. Over half of the world's population, 4,2 billion individuals, lack safe sanitation facilities.

Institutional approach towards SDG 6

Policy on green campus & Sanitation



1. Maintenance of clean, green and smart campus – waste segregation and planned disposal of waste through authorized agencies only •
 - The University supports green practices in all its initiatives.
 - It has well-defined policies for its sustainable green practices which include its energy conservation policy, water conservation policy, transport policy, the SMART and Green campus policy and many such policies and practices that inculcate the importance of conserving the present for the future generations.



Color-coded dustbins and covers and display of waste categories to the respective bins.

2. Provision of Safe drinking water at college premises.
 - To provide quality care, healthcare facilities need to have a safe and accessible water supply this is well maintained at JSSDCH.



SAFE DRINKING
WATER SUPPLY
SYSTEM FOR
STAFF,
STUDENTS AND
PATIENTS



Safe drinking water supply at
various places in Dental
College and Hospital premises



3. Sanitation and hygiene maintenance by the house keeping staff at college premises

- Clean and safe sanitation facilities; hand hygiene facilities at points of care and at toilets; and appropriate waste disposal systems are in place at JSSDCH.

Hand Sanitizer Dispensers at various places in hospital, Dental College & Hostel premises

4. Waste water treatment

- Infrastructure that supports water, sanitation, hygiene and healthcare waste management practices helps prevent the spread of diseases within the healthcare facility and to the surrounding community.

The small-scale sewage treatment plant



Facility for Reverse Osmosis (RO)

5. Rain water harvesting



To meet the needs and sustainable management of fresh water, the rainwater harvesting, and utilization systems have been established in all the campuses of the university to aid towards the greater objectives of water management and conservation and increasing recharge of groundwater by capturing and storing rainwater, rainwater harvesting from rooftop run-offs and natural water bodies and the community development.

Below mentioned models are established in the various buildings based on the size of the building and the extent and topography of the land.

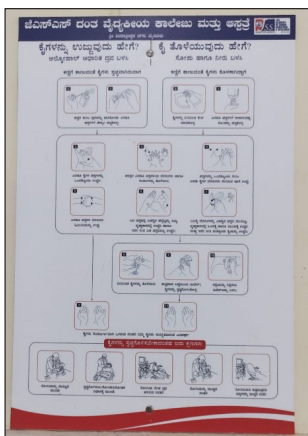
- Simple roof water collection systems - Most of the rooftop rainwater harvesting has been completed by constructing five water storage structures with a storage capacity of 1000 m³.
- Land surface catchments – a simple way of collecting rainwater by retaining the flows (including flood flows) of small creeks and streams in small storage reservoirs (on surface or underground) created by low-cost dams.
- Collection of storm water – The surface runoff collected in storm water ponds/ reservoirs is subject to a wide variety of contaminants and very effort is made to keep these

catchments clean

- Rainwater harvesting collection tank of 30,000 liters storage capacity.
- 10 no's of Groundwater & bore well recharge pits and infiltration tank of about 15,000 liters capacity.
- STP of 25 KLD capacity by using SWR technology has been installed for treating sewage & kitchen wastewater of PG Guest Hostel & the treated water is used for the gardening area developed surrounding the building.
- One tank of 10,000 liters capacity is made for reuse of RO rejected water for gardening purposes
- Water sprinklers are in place

6. Biomedical waste management in an appropriate manner

- JSS Dental College and Hospital gives utmost importance to controlling and prevention of infection in patients, visitors, healthcare providers and community by adopting appropriate safety measures.
- JSS Dental College and Hospital has an organized Infection Control Committee and Infection Control Team which formulates policies and measures aimed at reducing and eliminating infection risks to patients, housekeeping staff, visitors and to the environment.



7. Hand hygiene practice training and protocol displayed in all departments.

8. Field visit by III BDS students to water purification plant

9. Plastic-free campuses

10. The HEI actively organizes Swachh Bharat Abhiyan and creates awareness and consciousness amongst students.

11. The Institution also has included a subject Environmental Sciences in all courses as stipulated by UGC and organizes Environment Day and Water Day

SDG 7

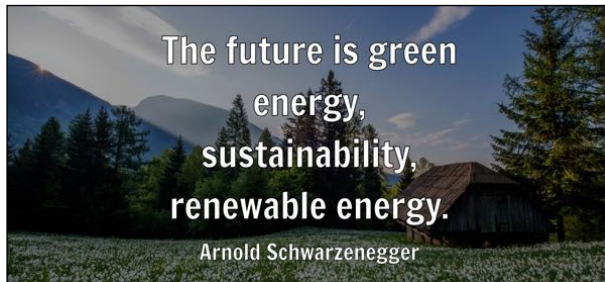


AFFORDABLE AND CLEAN ENERGY

.....

**ENSURE ACCESS TO AFFORDABLE, RELIABLE,
SUSTAINABLE, AND CLEAN ENERGY FOR ALL**

About the Goal



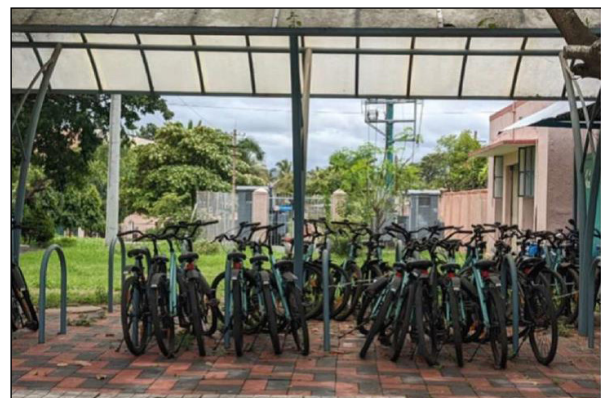
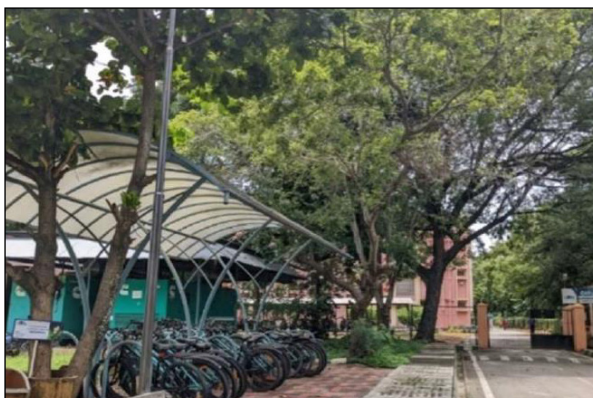
Goal 7 of the Sustainable Development Agenda, also known as SDG 7 or Global Goal 7, is one of the 17 goals that make up the Sustainable Development Agenda. 2015 was the year that the United Nations General Assembly set their respective goals. Its mission statement reads as follows: "Ensure access to affordable, reliable, sustainable,

and modern energy for all." The seventh Sustainable Development Goal (SDG) has five measurable objectives that are to be accomplished by the year 2030. There are three "Outcome targets" and two "Means of achieving targets" in the total of five goals. Three of the five goals are considered "Outcome targets," while the other two are considered "Means of achieving targets."

Achieving the efficient use of renewable and non-renewable source energies takes care of all 16 goals, as Sustainable Development Goal 7 addresses the provision of affordable and clean energy, which plays a crucial role in the overall development of the nation as well as the global health and prosperity of the world. The overall sustainability is the way to overcome poverty and hunger, to get a better ecosystem to confront climatic changes, to reduce inequality and therefore maintain integrity, global peace, and partnership, which in turn addresses the socio-economic growth of the world. This helps to achieve infrastructure and industrialization, which in turn increases the amount of sustainable production and helps with the channelized utilization of natural resources. The solution to world hunger and the problem of gender inequality is better employment, which also guarantees healthier and more fulfilling lives.

7.1 Universal access to modern energy:

- Our implementation consists of using clean fuel for cooking at the hostel and decreasing the use of fossil fuels and biofuels.
- Bicycles are provided for students and staff to use on and around campus to encourage the youth to reduce the use of nonrenewable energy sources and air-pollution by decreasing CO₂ emissions.



7.2 Increase the global percentage of renewable energy:

- Our implementation includes the use of solar panels in dormitories and LED lighting throughout the campus.
- To ensure the safety of the hostel's students, the majority of the lights are turned off at night and only provided on the pathways.
- We do not use lights during the day because our classrooms and laboratories are equipped with sufficient ventilation to fulfill the need for light.
- To protect the environment, we have refrained from installing air conditioners in the office and rooms.



7.3: Double the improvement in energy efficiency

- Our implementation includes solar panels and LED because they significantly reduce energy consumption.
- In order to reduce the use of fossil fuels, we have provided pooled transportation systems for college students traveling to hospitals or to other campuses.



- 7A: Promote access to research, technology, and investments in clean energy & Target
- 7B: Expand and upgrade energy services for developing countries.

The sprawling 43-acre campus of the JSS MC in Mysuru, the cleanest city in India, features bioclimatic architecture that provides sufficient shading, natural ventilation, passive heating and cooling. Additionally, it features an internal atrium for insulation and natural illumination. The building uses solar energy for passive heating and has tree canopies for summer sun protection.

JSS AHER is committed to a cleaner and greener campus, and the University is committed to achieving this objective by:

- Complying with applicable rules and regulations and other recognized requirements to encourage and educate staff to conserve energy wherever applicable.
- By implementing and encouraging the use of bicycles on campus, we can avoid and reduce air pollution caused by fossil fuels.

- Incorporation of solar panels in dormitories and LED lighting across the campus to promote energy efficiency and conservation.
- The rainwater harvesting is done at the hospital.
- Examining the soil samples surrounding the Hospital and the University in an effort to contain the spread of MDR bugs that are contaminating the environment near JSS Dental College and Hospital by means of the soil.
- Guaranteed the use of an Effluent treatment plant for the laboratory's effluents.
- Reduced the use of plastic in CSSD by wrapping dressing instruments in brown paper instead of Steripack made of plastic.
- The culture samples and microbiology specimens are autoclaved and discarded in order to prevent environmental contamination by Shree consultancy.
- Ensure students' participation in achieving sustainable development objectives. During the year in question.

In order to improve the environment on a global scale, we have been advocating the effective use of renewable energy sources, along with ideas and strategies for dealing with a polluted environment and avoiding or using as little non-renewable energy as possible, which depends on the continued health of the environment around us. In fact, we have been working to educate the staff and students about "Affordable and Clean energy" in order to live up to the school's motto of achieving a sustainable environment. They receive regular educational sessions to assist them in managing non-renewable energy.

Our college has made significant investments to offer one of the greenest campuses among the majority of other institutions. The campus has kept the trees that were previously planted and has been re-cultivating the annual, biennial, and long-living trees that also improve the ecosystem for the local fauna.

The rainwater is diverted to the garden to irrigate the plants, and in the near future, we intend to install infrastructure that is conducive to rainwater harvesting. As a result, we have made progress toward using clean energy continuously.

Contribution to environmental awareness:



To inculcate the knowledge of afforestation and rebuilding the green life on the earth, humans can merely contribute but a little effort on behalf of our college is put into the view of educating them students.

They are made to participate in certain events that include planting

the saplings and creating the working models of certain ideas that shall in high-end infrastructure bring fair change in the betterment of a healthy environment.

Knowledge of recycling and reuse of energy productively and constructively would help to accomplish the sustenance of affordable and clean energy.

World Environment Day-2023

“World Environment Day-2023” was enthusiastically celebrated by the student members of Eco club -JSSDCH under the leadership of Dr Premalatha BR and Dr Thippeswamy HM on 19th June 2023 by displaying their creativity in the form of e-posters and drawings on the topic of “Environment Conservation”. The posters were exhibited on the college notice boards for appreciating the efforts made by students and to spread awareness about the cause.



SDG 8



DECENT WORK AND ECONOMIC GROWTH

.....

**PROMOTE SUSTAINED INCLUSIVE AND SUSTAINABLE
ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT
AND DECENT WORK FOR ALL**

Introduction

SDG 8 focuses on promoting sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all. It recognizes the importance of creating opportunities for people to have decent jobs that provide fair wages, social protection, and safe working conditions.

The targets set for SDG 8 are as follows:

- Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7% GDP growth per annum in the least developed countries.
- Achieve higher levels of economic productivity through diversification, technological upgrading, and innovation, including through a focus on high-value-added and labor-intensive sectors.
- Promote policies that support job creation and entrepreneurship, particularly for youth and women, and provide access to financial services.
- Improve resource efficiency in consumption and production and promote sustainable lifestyles.
- Enhance the formalization and growth of micro, small, and medium-sized enterprises, including through access to financial services.
- Ensure full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value.
- Take immediate and effective measures to eradicate forced labor, end modern slavery and human trafficking, and secure the prohibition and elimination of the worst forms of child labor.
- Protect labor rights and promote safe and secure working environments for all workers, including migrant workers, in particular, women migrants and those in precarious employment.
- Develop and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products.
- Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance, and financial services.

SDG 8 recognizes that economic growth, job creation, and decent work are crucial for reducing poverty, promoting social inclusion, and achieving sustainable development. It emphasizes the need for sustainable and inclusive economic systems that prioritize the well-being of all individuals and protect their labor rights.

Top of Form

Economic Growth

Budget Details (Lakhs)2022-23

Tuition Fee	2345.70
College Fee (others)	101.85
JSSAHER Fee	52.44
JSS Mahavidyapeetha Fee	4.16
Examination Fee	35.85

Other receipts + Hospital	221.47
Grants	40.00
Dept of forensic	3.68
Other certificate courses	18.00
Grand total	2823.15

Expenditure (as per revised budget Apr2022-Mar 2023)

Heads	Amount	Actual
Establishment	2248.12	1832.93
Administrative expenses	189.83	216.93
Academic activities	126	171.13
Students' amenities	24.85	20.49
Examination fee	35.85	30.85
JSS Mahavidyapeetha fee	4.16	4.16
Payment to JSSAHER	84.19	28.30
Administration Charges	25	25
Hospital consumables	125	129.59
Non - recurring expenditure	43.39	33.13
Grants	40	32
Certificate Course	7.05	1.50
Information & Digital Technology	56	3
Total	3009.44	2529.01

Manpower a) Teaching and Nonteaching faculty

Teaching: 78

Designation	Total	Male	Female
Professor	18	11	7
Associate professor/ Readers	33	18	15
Assistant Professor/ Lecturer	22	8	14
Tutor	05	-	05

Others	Total	Male	Female
Non -Teaching	87	56	31
Ward boys	03	03	-
General workers	05	02	03
Security	03	03	0
House keeping	23	02	21

New recruitment and promotions

Teaching	Non-teaching
Retired -02 Promotion -04 New appointment – nil Resigned -nil	Retired -03 Death -01 New appointment -03

Staff and student Insurance

	No of Students/Staff Medical	Insurance premium collected
PG MDS	98	343000.00
UG BDS	340	1190000.00
MSc. Forensic	5	17500.00
Staff: Non- teaching	13	1,56,000.00
Staff: teaching	1	12,000.00
ESI	31(28+3)	5,88,256.00

Research: Helps to achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and infrastructure upgradation

Student Projects

Funding Agency	Number of Projects	Grant amount
JSSAHER	11	3,24,236.00
ISOI	1	10,000.00
ICMR STS	6	3,00,000.00
Grand total	12	6,34,236.00

Staff

Funding Agency	Number of Projects	Grant amount
JSSAHER	07	2,56,106.00
SERB	01	4,75,500.00
Dabur india Ltd	01	77,933.00
Ethicare clinical trails	01	43,200.00
Group pharma	02	1,32,519.00
ICMR	04	29,29,192.00
ISOI	01	15,000.00
Grand	17	39,29,450.00

Research activities:

Visit of Dr Prem Srinivasan, Adjunct Faculty from 17.02.2023 to 20.02.2023

Dr Prem Sreenivasan, Professor, Rutgers University, New York USA an Adjunct faculty of JSSAHER visited from 17.02.2023 to 20.02.2023. On 17.02.2023 SIG- Dental Cariology



organised an interactive first session with the postgraduate students from various departments and enlightened them on the recent advances in diagnostic technologies and revisited the most often used medications and their significance in the systemic alterations.

He also emphasized the proper protocol and regime to be used for the said medicaments.

The same day in the second session a lecture was presented by Dr Prem Srinivasan on the advances in oral health products and diagnostics to the interns, it was more like an interactive session and an eye opener to the young professionals helping them to channel to the right path in terms of oral health product prescription.

On the 20.02.2023 interactive session with research groups in collaboration with the SIG – Dental cardiology has held the opportunity was utilised by various faculties of the JSS Dental College and Dept of Life sciences to collaborate in writing joint scientific review papers and also submit a research proposal on newer challenges on preventive oral care. The session concluded with an interactive Question and Answer round. The students and staff alike were grateful to be a part of this session and gained valuable insight into the recent advancement of diagnostic technologies.

Dental Innovation Hackathon

Dental Innovation Hackathon was organized by the Institution Innovation Council (IIC) of JSS Dental College & Hospital, JSS Academy of Higher Education & Research, Mysuru in association with Sparkle Cine Foundation, JSS Academy of Higher Education & Research on 15th February 2023. The program was organized with the aim to explore the problem statements related to dentistry and find innovative solutions for the same. The program provided a platform for dental professionals to bridge the gap between the different disciplines and come out with ideas, prototypes, and innovations that are easier, less painful, and more reliable for dental patients. On this occasion, Dr. Madhur Gupta, Technical Officer, WHO Country Office – India visited the hackathon. She appreciated the efforts taken by the institution to promote the translational activity of academics and research and emphasized the need of more such programs to increase industry-academia collaborations. The program witnessed various innovations like herbal mouthwashes, unique sterilization devices for use in remote areas utilizing renewable energy and advanced technologies for therapeutic care. Dr Sudheendra Bhat, Controller of Examinations, JSS Academy of Higher Education & Research, presided over the event as Chief guest and motivated the participants. 16 participants presented their unique ideas and prototypes.



‘How to plan for Start-up and legal & Ethical Steps’ conducted on 18th May 2023

An Institution Innovation Council (IIC) calendar event with the topic being ‘How to plan for Start-up and legal & Ethical Steps’ was conducted by the IIC of JSS Dental College & Hospital on 18th May 2023. The resource faculty was Mr Shivashakar B, Chief Executive, SJCE-STEP, JSS Technical Institutions Campus, Mysuru. Mr Shivashankar who spoke about the various steps involved in planning for a Start Up and also the Legal and Ethical issues associated with it. He also elaborated on the various facilities available with SJCE-STEP to encourage the budding entrepreneurs.

An insight into the many funding opportunities for the start-ups. The audience were 40 students across all the years of the BDS course and post graduate course along with 10 faculty who attended the talk.



Women Tech Acceleration Program

Institution's Innovation Council of JSS Dental College & Hospital conducted a “Women Tech Acceleration Program” led by DERBI Foundation, an innovation supporting company supported by Start UP Karnataka on 20th July 2022 at Board Room, JSS Dental College.

Dr Raghav Shetty, CEO Nutrisukan Biotech, Mr Jayachandran, Dental Mechatronics, Dr Prasannasrinivas Deshpande, Dr Chandrashekhar BR, Vice Principal, JSS Dental College, Dr Nitin V Muralidhar, IIC Co-Ordinator, Mr. Jagana Karthik , Program Lead, DERBI Foundation, Mrs. Bhavani , Community Manager, DERBI Foundation, Dr Amulya ,Dept of ENT , JSS Medical College , Mrs Sukanya , Nutrisukan Biotech presided over the program.



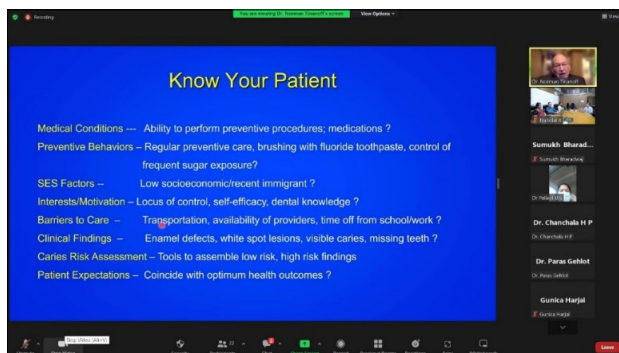
Department of Orthodontics and Dentofacial Orthopaedics, JSS Dental College and Hospital, JSSAHER in association with V aligners, organized guest lectures on 26th August 2022. Dr. K V Sujan Kumar, Orthodontist and, key opinion leader for V clear aligners. He delivered a lecture on the principles and concept biomechanics of aligner technologies and included various cases in Orthodontics. Hands on demonstration of fixing attachments on typodont models was done. Intraoral scanning was demonstrated on live patient. The Full day program was attended by staff and Post-graduate students of the Department of orthodontics.



The Department of Conservative Dentistry and Endodontics, conducted a workshop on the 26th of August 2022 for the interns as a part of the curriculum for the certificate program on Clinical Endodontics, The Guest Lecture, was given by Dr. Arun J, an external speaker from DENTSPLY SIRONA and eminent practitioner from Davangere. About 19 interns attended the program and benefited. The lecture was followed by a hands-on workshop for Interns.

Special Interest Group

A research community within JSSHER connecting constituent colleges with a shared interest in advancing a specific area of knowledge, learning or technology where members coordinate within their particular field, specialties and communicate, meet, and plan research advances. Special Interest Group – Lasers in Dentistry organized a Live Demonstration & Workshop on “Photobiomodulation Therapy: An Innovative Laser treatment in Oral Mucositis and an Insight on Diabetic Foot Care” on association with JSS Hospital, M G Road, Mysuru on 11th January 2023. The Resource Faculty of the Workshop was Dr. Chandrashekar Yavagal, India’s first Laserpreneur, internationally acclaimed Clinician, Speaker & Researcher on Lasers who gave an insight into photobiomodulation therapy & it’s application in various fields of medical & dental sciences & emphasized the need for such non-invasive techniques in the treatment of various clinical conditions. The Program was held in Hybrid mode with around 35 participants from various institutions attending online through zoom. Live Demonstration on Patients with Oral Mucositis was given by the Resource Faculty, Dr. Chandrashekar Yavagal along with Dr. Basavant, Head, Novolase Technologies, Principal Sponsor of the event.



A Webinar on Care Pathways for Caries Management for Children - Global Perspective was organized on 14th February 2023 by the Special Interest Group - Dental Cariology. The Resource Faculty was Professor Norman Tinanoff, Professor, Department of Pediatric Dentistry, School of Dentistry, University of Maryland, USA. There were about 80

registrations for the event & was well received by the audience.

Workshop from SIG – Quality and Safe Use of Dental Materials



Special Interest Group - Quality and Safe Use of Dental Materials in association with the Dental Education Unit had organized hands-on workshop on Materials and Concepts of Teeth Whitening on 09.12.2022. Dr. Santosh Ravindran, an Entrepreneur from Mumbai graced the occasion as the resource faculty and shared his knowledge on teeth whitening with the students of JSSDCH. The program was supported by FGM Dental Products and Mix Pac products. Undergraduates and postgraduates from JSSDCH attended the program. Hands on demonstration was also provided on the volunteer. The participants were then provided with materials for hands on experience. The teeth whitening materials provided by the FGM dental products will further be taken up for exploratory research with other external members of SIG. Hospital statistics: Registration

Months	Old OP	New OP	Total OP
July-2022	4952	1924	6876
August	3644	1764	5408
September	4731	2044	6775
October	4360	2031	6391
November	3994	2021	6015

Dec-2022	4454	2251	6705
Jan-2023	4909	1982	6891
Feb	5048	1751	6799
March	5185	1973	7158
April	4870	2257	7127
May	5642	2749	8391
June	6348	2439	8787
Grand Total	58,137	25,186	83,323

Department wise Statistics

Departments	OPD						Procedures	
	2022			2023			2022	2023
	Old	New	Total	Old	New	Total		
OMR	727	9784	10511	930	12817	13747	10511	13747
PEDO	1933	952	2885	3158	1353	4511	3692	5610
OMFS	4114	3735	7849	4659	4384	9043	9263	10564
CONS	3903	8305	12208	4035	8281	12316	12313	13140
PERIO	3004	3835	6839	3276	4190	7466	6805	7491
PROSTH	4110	1939	6049	4559	2081	6640	6099	6640
ORTHO	6845	943	7788	6326	1100	7426	7788	7666
Grand Total	24636	29493	54129	26943	34206	61149	56471	64858

JSS Hospital Dental Unit, Mysuru

Month	OPD			Minor Procedures
	Old	New	Total	
July-2022	226	415	641	694
August	221	346	567	580
September	246	440	686	713
October	280	343	623	582

November	262	367	629	596
Dec-2022	318	356	674	583
January-2023	313	347	660	622
February	267	330	597	597
March	303	425	728	743
April	275	427	702	716
May	357	494	851	795
June-2023	450	325	775	683
G. Total	3518	4615	8133	7904

JSS Hospital, Dental unit, Suttur

Month	OPD			Procedures
	Old	New	Total	
July-2022	139	204	343	190
August	109	147	256	161
September	145	190	335	152
October	84	142	226	96
November	83	476	559	445
Dec-2022	143	905	1048	665
January-2023	109	316	425	379
February	109	127	236	164
March	143	192	335	202
April	134	156	290	207
May	131	189	320	136
June-2023	129	197	326	247
G. Total	1458	3241	4699	3044

Urban and Rural Centers

JSS Urban Centre OPD Medarakeri Mysore		Rotary Jeevodaya, JSS Dental unit, Central Jail Mysuru		Dept. of Public Health Dentistry		Total OP	Total Procedures
OP	Procedures	OP	Procedures	OP	Procedures		
278	17	304	129	148	119	326	189

Department of Paedodontics and Preventive Dentistry School Programmes – Free Treatment

Name of the School	Total OP	Treated OP	Health education
Sai Ranga School	211	30	189
JSS Residential Free School, Suttur	194	75	755

Dept. of Oral & Maxillofacial Surgery & JSS Hospital (Ward & OT)

	2022 -2023 Major OT	IP
JSSDCH	64	97
JSS Hospital	217	232
Grand Total	281	329

Investigation

Department	Investigations
	2022-2023
Radiology	37215
Pathology	4712

Special Clinic

Months			
	Old OP	New OP	Total OP
July-2022	346	110	456
August	283	134	417
September	345	159	504
October	336	159	495

November	365	99	464
Dec-2022	315	129	444
Jan-2023	391	155	546
Feb	354	116	470
March	421	132	553
April	334	176	510
May	443	133	576
June-2023	410	141	551
Grand Total	4343	1643	5986

Dept. of Public Health Dentistry – Comprehensive Clinic

Month	OPD			Procedures
	Old	New	Total	
Jan-2023	1	0	1	1
Feb	0	0	0	0
March	20	38	58	36
April	66	103	169	169
May	81	115	196	196
June-2023	50	64	114	111
G. Total	218	320	538	513

Dhanta Bhagya Yojane: 96 New Cases Inter professional Health Care

1.JSS Smile – Multidisciplinary Cleft lip and Palate out Patient Clinic

Month	New OP	Old OP	Total
July-2022	3	12	15
August	3	15	18
September	2	12	14
October	5	14	19
November	3	15	18
December 2032	1	12	13
January-2023	1	11	12
February	2	11	13

March	4	13	17
April	3	16	19
May	4	20	24
June-2023	3	15	18
G. Total	34	166	200

2. Baby Oral Health Promotion Clinic (BOHPC)

Month & Year	Total Number of patients evaluated	Total number of patients referred
July	147	53
August	109	37
September	80	22
October	40	18
November	31	16
December 2022	30	14
January-2023	82	24
February	97	39
March	56	12
April	106	35
May	71	31
June-2023	76	19
G. Total	925	320

3. Breathe Healthy Clinic

Month & Year	Number of Patients screened	Number of patients treatment begun
July	22	02
August	36	02
September	28	02
October	22	01
November	26	04
December	20	01
January-2023	40	02
February	20	02
March	26	02
April	21	01
May	17	04
June-2023	20	02
G. Total	298	25

SDG 9



INDUSTRY, INNOVATION AND INFRASTRUCTURE

**BUILD INFRASTRUCTURE, PROMOTE INCLUSIVE AND
SUSTAINABLE INDUSTRIALIZATION
AND FOSTER INNOVATION**

Introduction

Introduction to the goal

A functioning and resilient infrastructure is the foundation of every successful community. To meet future challenges, our industries and infrastructure must be upgraded. For this, we need to promote innovative sustainable technologies and ensure equal and universal access to information and financial markets. This will bring prosperity, create jobs and make sure that we build stable and prosperous societies across the globe.

It consists of Develop quality, reliable, sustainable and resilient infrastructure. Promote inclusive and sustainable industrialization. Increase access of SMEs to financial services and markets. Upgrade and retrofit existing infrastructure to make industries sustainable. Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries.

Investment in infrastructure and innovation are crucial drivers of economic growth and development. With over half the world population now living in cities, mass transport and renewable energy are becoming ever more important, as are the growth of new industries and information and communication technologies.

Technological progress is also key to finding lasting solutions to both economic and environmental challenges, such as providing new jobs and promoting energy efficiency. Promoting sustainable industries, and investing in scientific research and innovation, are all important ways to facilitate sustainable development.

Fetching of ranking at various national bodies and accreditation institutions



Infrastructure & learning resources Details

Details of Central Library

Total Budget sanctioned 2022-23 : 95 lakhs
Total Number of Books : 9882
Journals International : 85 National : 20 Total : 105
Total Books and journals added in last three years

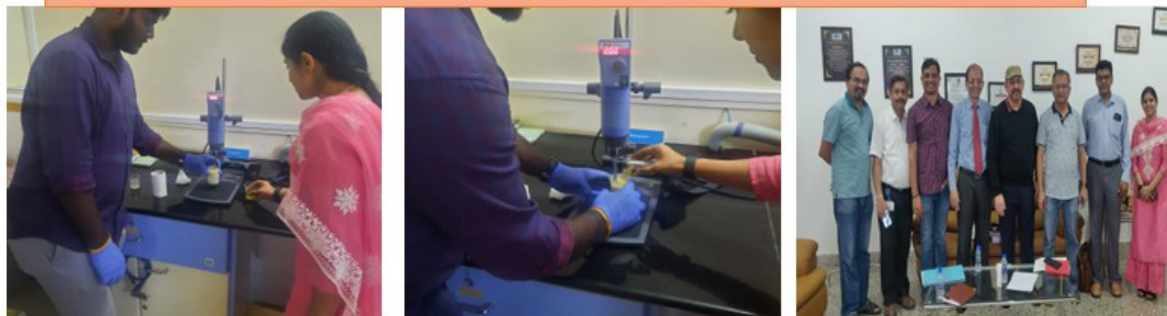
Year	Total No. books /journals added
2020-2021	Books : 9566
	Journals: 111
	2 databases
2021-2022	Books : 9817
	Journals:111
	2 databases
2022-2023	Books:9882
	Journals:105
	2 data bases

Collaboration and commercialization

Several key discoveries have occurred in academic settings. With this mindset, the PhD project from department of Prosthodontics aimed at multi-disciplinary research culminated in development and evaluation of polyherbal emulgel for candida associated denture stomatitis among geriatric denture wearers. Research on new discoveries is tough and expensive. Therefore, pharma industry-academia collaborations can start small with smart solutions. With the directions received from the higher authorities of department of prosthodontics, JSS College of Pharmacy and JSSAHER, the developed emulgel received attention from group pharmaceuticals for commercialization of the product after undergoing field-based trials. Group Pharma which worked with many universities to launch innovative oral care products is Currently, with JSS Advanced Higher Education Research working on a patented dental denture stomatitis herbal emugel, now in the scalable phase. JSS AHER was instrumental in providing all the infrastructural and logistics support.



COMMERCIAL TRANSLATION PROJECT- CASE STUDY OF DEVELOPED EMULGEL



COMMERCIAL TRANSLATION PROJECT-
CASE STUDY OF DEVELOPED EMULGEL

The inventors of the formulation are Dr Meenakshi S, Asst. Professor, Dept. of Prosthodontics, JSSDCH, Dr D V Gowda, Professor and HOD Dept. of Pharmaceutics JSSCP, Dr Anil Kumar Gujjari Professor Dept of Prosthodontics, JSSDCH.

The agreement was signed between Dr Manjunatha B, registrar, JSSAHER, Mr Sunil Attavar, Chairman and Managing Director Group Pharmaceuticals limited, Dr Meenakshi S, inventor of the product, Principal, Dr Ravindra JSS Dental College and Hospital. The agreement was mediated through Sparkle Cine Innovation platform of JSSAHER.



Signing of licensing agreement between JSSAHER and Group Pharmaceuticals

The licensing fee of rupees 1,25,000 has been executed by Group Pharmaceuticals to JSSAHER.

Industrial Scale up of the developed product was done at Group Pharmaceuticals Malur, Bangalore, on 15 February 2023.

LAB SCALE UP OF DEVELOPED EMULGEL at Group pharmaceutical Industry, Malur Bangalore on 15-02-2023



Number of functional MoUs with institutions of National, International

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/ teachers participated under MoUs
JSS Hospital Mysuru	1.4.2023	1.4.2026	Utilizing the services of operation theatre, all the diagnostic services, radiology services including CT & MRI, laundry, ambulance, and all other services available at JSS Hospital	Medical Superintendent JSS Hospital & The Principal JSS Dental College & Hospital
Curaden India Pvt. Ltd. # 11, Global Tech Park O'Shaughnessy Road Langford Town Bengaluru-560025	15.03.2023 18.10.2019	15.03.2026 18.10.2022	<ul style="list-style-type: none"> Nurses training organized by SIG Diabetes & Oral Care, Dept. of Periodontology in collaboration with Curaden 23.11.2022 & 24.11.2022 Providing preventive dental education programme iTOP to faculty of JSS Dental College & Hospital (Faculty and PG's Dept. of Periodontology) They will train the dental faculty on the correct usage and technique of interdental brushes, tooth brushing techniques, dental flowing and other oral hygiene aids. They will also conduct regular refresher courses for the dental teaching faculty 	Dr Ravindra S, Principal, JSS Dental College & Hospital & Mr Clifford Zur Nieden, Director, Curaden India Pvt., Ltd., Bengaluru
Ethicare Clinical Trial Service Ahmedabad	27.01.2023	6 Months	<ul style="list-style-type: none"> Drug trial on patients Free treatment for patients Income from Clinical trial services Recognition of site as clinical trial center 	Dr Chandan S N (PI) Reader, Dept. of OMFS, JSSDCH Dr Dhakshaini M R Principal, JSSDCH & Ethicare Clinical Trial Service Ahmedabad

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/ teachers participated under MoUs
Straumann Dental India LLP, 501, Alpha building, Hiranandani Business park, Powai, Mumbai, Maharashtra-400076	November 2022	September 2023	Comprehensive training in implant dentistry in association with Straumann organize and conduct standardized education training	Dr Ravindra S Principal, JSS Dental College & Hospital & Mr Sandeep Choudhary Executive Chairman Straumann Dental India LLP
Dept. of Electronics & Communication Engineering, Maharaja Institute of Technology, Mysore	02.08.2022	3 years	Design and Development of Electronic assistance for developing devices/equipment for Prosthodontic services.	Principal MIT, Mysuru Dr Ravindra S Principal, JSS Dental College & Hospital & Dr Nandithakumar M, Reader, Dept. of Prosthodontics and Crown & Bridge
SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru SJCE-STEP NIDHI PRAYAS	06.06.2022	06.06.2023	Manual Dental Chair lacks the ergonomics and the ease of controls. The current innovation is the development of a conversion kit to include electronic controls to the manual dental chair, which provides ease of working. The novelty is in the air-chipping system, 4 hole hand piece system and ergonomic dentist controlled foot control unit to make the entire chair movement easy to control and hands free.	Mr Jayachandran P P Care of SPARKLE CINE foundation JSSAHER & Chief Executive Secretary SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/ teachers participated under MoUs
M/s. Dentcare Dental Lab private ltd., NAS Road Muvattupuzha Kerala	22.04.2022	21.04.2023	Fabrication of Prosthesis	Dr Ravindra S Principal, JSS Dental College & Hospital & Mr Sreejith Somanathan HOD-Sales & Marketing M/s. Dentcare Dental Lab private ltd.,Kerala
Colgate Palmolive (India) Ltd.,Colgate Research Centre, Main Street, Hiranandani Gardens, Powai, Mumbai – 400076	10.03.2022		Dental, in-vitro and clinical research	Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry & Dr Bhuvaneswari Gurumurthy Research Scientist Colgate-Palmolive (India) Ltd.,
M/s. Arputha Advanced Systems Pvt. Ltd., Coimbatore	9.3.2022	9.3.2024	Developing an audiobrush, providing professional method of tooth brushing at the finger tips of the visually challenged individuals.	Dr Ravindra S Principal Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics & Dentofacial Orthopedics & Chairman and Managing Director M/s. Arputha Advanced Systems Pvt. Ltd., Coimbatore

DETAILS OF THE EXTRAMURAL RESEARCH PROJECTS - FACULTY

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
1.	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine	Tobacco production and oral cancer prevalence through geospatial with strategies to bridge the gap with artificial intelligence	96.00	ICMR	3 Yrs.	Submitted 20.07.2023		
2.	Principal Investigator: Dr Shyam Sundar Reader Dept. of Oral Surgery	Customized reconstruction of craniofacial skeletal defects using 3D bioprinted scaffolds with novel osteo-angiogenic bioink containing chitosan rakthavalli conjugated hydroxyapatite nanostructures synthesized using mechanochemical bio hydrothermal technology	348.00	ICMR	4 Yrs.	Submitted 18.7.2023		
3.	Principal Investigator: Dr Seema Deshmukh Reader Dept. of Pediatrics & Preventive Dentistry	Three dimensional morphometric evaluation of the alveolar changes induced by 3D bio-printed feeding appliances among cleft lip and palate affected infants – A follow up study	18.00	VGST K-FIST	3 YRS.	Submitted June-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
4.	Principal Investigator: Dr Seema Deshmukh Reader Dept. of Pediatrics & Preventive Dentistry Co-PI: Dr Prashanth S Prof., JSSDCH	Development of automated E-CRPM (early childhood caries risk prediction model) using machine learning techniques for prediction of early childhood caries – a retrospective cohort study	28.44	ICMR	3 Yrs.	Submitted May-2023		
5.	Principal Investigator: Dr Chanchala H P Lecturer Dept. of Pediatrics & Preventive Dentistry Co-PI: Dr Subbarao, JSSMC Dr B Nandlal, JSSDCH Dr Raghavendra Shanbhog, JSSDCH	Genome wide association study among the lacto vegetarian and omnivore diet in children with and without dental caries	46.00	ICMR	3 Yrs.	Submitted May-2023		
6.	Principal Investigator: Dr Deepa B V Lecturer Dept. of Oral Surgery Co-PI: Dr Vidya G D, JSSDCH	Evaluation of customized n butyl 2 cyanoacrylate with antibiotic impregnated gel foam as a scaffold as local drug delivery in mandibular 3 rd molar sockets	12.30	DST-SERB	2 Yrs.	Submitted March-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
7.	Principal Investigator: Dr Manjula S Reader Dept. of Oral Surgery Co-PI: Dr Vidya G D, JSSDCH	A prospective study investigating the use of proteomic salivary biomarkers for clinical endorsement in patients with type 2 diabetic mellitus	35.00	DST-SERB	2 Yrs.	Submitted March-2023 Provisionally accepted 12.6.2023		
8.	Principal Investigator: Dr Jaishankar H P Reader Dept. of Oral Medicine Co-PI: Dr Karthikeya Patil Prof., Dept. of Oral Medicine	Post Market Clinical Follow Up Investigation of Intraskan DC	1.65	Skarray Technologies Lt., Mysuru	2 Yrs.	Completed March-2023 Sanctioned Dec-2020	1.65	-
9.	Principal Investigator: Dr Anupama C Lecturer, Dept. of Prosthodontics Co-PI: Dr Dhakshaini M R, JSSDCH Dr Kiran P K, JSSMC Dr Neetha S Murthy, JSSMC Dr Jaishankar H P, JSSDCH Dr Ravi M B, JSSDCH Dr Raghavendraswamy, JSSDCH	Efficacy of laser therapy associated with photodynamic therapy and photo biomodulation therapy in the prevention of chemotherapy/chemoradio-therapy induced oral mucositis in cancer patients	32.39 Equipment's: 4.60	ICMR	3 Yrs.	Submitted April-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
10.	Principal Investigator: Dr Parasmull Reader, Dept. of Conservative Dentistry Co-PI: Dr Nandlal. B Prof., HOD, JSSDCH Dr Anupama Lecturer, JSSDCH	Prevalence of anterior dental trauma and its associated factors among the population aged 18-60 yrs. In tertiary care hospital of Mysuru city, Karnataka, India	4.32 Equipment's: 1.00	ICMR	1 Yr.	Submitted April-2023		
11.	Principal Investigator: Dr B Nandlal Prof., & HOD Dept. of Pediatrics & Preventive Dentistry Co-PI: Dr Raghavendra Shanbhog Dr Girish M S Dr Brinda G Dr Chanchala H P	Special Unit for the preservation and research applications (SUPRA) of human teeth	298.00	FIST		Submitted April-2023		
12.	Principal Investigator: Dr. Nanditha Kumar M Reader, Dept. of Prosthodontics Co-PI: Dr Thippeswamy, JSSDCH Dr Prashanth S N, JSSH	Prediction of obesity in children using DNA methylation of salivary samples from obese and non obese Indian mothers : An epigenetic approach	63.00 (no instruments)	ICMR	2 Yrs.	Submitted April-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
13.	Principal Investigator: Dr Raghavedra Shanbhog Reader Dept. of Pedodontics & Preventive Dentistry Co-PI: Dr Mahananda SJCE Dr. Ravichandra, MIT Dr B Nandlal, JSSDCH Dr Chanchala H P, JSSDCH Dr Thippeswamy, JSSDCH	Development and validation of optics-based, indigenous fluorescent imaging system (IFIS) prototype along with algorithm to quantify early dental caries and enamel fluorosis	19.99 (no instruments)	ICMR	2 Yrs.	Submitted April-2023		
14.	Principal Investigator: Dr Sushma R Lecturer Dept. of Public Health Dentistry	Non communicable disease – cancer – oral gel	33.95	ICMR	3 Yrs.	Submitted April-2023		
15.	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics & Crown and Bridge	Dementia Patient	30.00	ICMR	3 Yrs.	Submitted April-2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
16.	Principal Investigator: Dr Jaishankar H P Reader Dept. of Oral Medicine Co-PI: Dr Karthikeya Patil Prof., Dept. of Oral Medicine	Post Market Clinical Follow Up Investigation of Intraskan DC	1.65	Skarray Technologies Lt., Mysuru	2 Yrs.	Completed March-2023	1.65	-
17.	Principal Investigator: Dr Suman Basavaraju Prof., Dept. of Periodontology Co-Investigator: Dr Dhakshaini M R Prof., Dept. of Prosthodontics & Crown and Bridge	Reprogramming gingival mesenchymal stem cells (GMSCs) using flaxseed extract to mitigate hyperglycemia in mice	55.51800	SERB	3 Yrs.	Submitted March-2023		
18.	Principal Investigator: Dr. Nanditha Kumar M Reader Dept. of Prosthodontics & Crown and Bridge	DNA methylation of salivary samples from obese Indian children – mother dyads: An epigenetic approach	63.54687	ICMR	2 Yrs.	Submitted 16.2.2023		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
19.	Principal Investigator: Dr Prasanna Sreenivas Deshpande Lecturer Dept. of Oral Medicine	Assessment of serum prolactin and cortisol in oral lichen planus-Case control study	0.50	ICMR	3 Months	Submitted 27.01.2023		
20.	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics & Crown and Bridge	Analysis of phytochemical containing Bee Propolis Mouthwash for control of oral biofilm: In vitro clinical study	54.00	NBHM		Rejected 10.4.2023		
21.	Principal Investigator: Dr Sushama R Lecturer Dept. of Public Health Dentistry Co-PI: Dr Nagabhushan Doggalli Reader Dept. of Oral Medicine & Radiology Dr Shreeshyla H S Dr Sowmya S	Hospital Waste Management before and during COVID-19 Scenario in Mysuru District	9.35	ICMR	2 Yrs.	Sanctioned 03.1.2023 No.5/8/4-14/ Env/2022- NCD-II	4.67429	4.67429

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
22.	Principal Investigator: Dr Raghavendra Shanbhog Reader, Dept. of Pedodontics & Preventive Dentistry Co-PI: Dr Mahanada Dr B Nandlal Dr Chanchala H P	Machine learning based smart mobile application for detecting clinical dental fluorosis	10.00	BIRAC Ref. No. BT/ AGCJC0050/01/22	6 Months	Sanctioned 29.12.2022		
23.	Principal Investigator: Dr Shyam Sundar S Reader Dept. of Oral & Maxillofacial Surgery Co-PI Dr Sahithkumar Shetty Reader, Dept. of Oral & Maxillofacial Surgery Collaborative project with Adichunchanagiri University (ACU), Mandya Dist. PI: Dr Byrappa, K Pro-Vice Chancellor & Dean-Research Co-PI Dr Pandareesh MD, Center for Research & Innovations(CRI),ACU	Customized reconstruction of skeletal defects using novel 3D bioprinted chitosan cross linked gelatin scaffold containing biohydrothermally synthesized titanium dioxide nanostructures	147.00	DBT		Submitted Sept 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
24.	Principal Investigator: Dr B Nandlal Prof., & HOD Dept. of Pediatrics & Preventive Dentistry	An observational study of genomics and sialic acid in oral samples of children receiving multiple blood transfusion and on oral chelators	10.76509	ICMR	2 Yrs.	Sanctioned 27.2.2023 No. 5/4/8-27/ CD/NB/2022- NCD-II		
25.	Principal Investigator: Dr Nagabhushan Doggalli Reader Dept. of Oral Medicine & Radiology CO-PI Dr Karthikeya Patil, JSSDCH Dr Sushma R, JSSDCH	Estimation of Oro-Dental age among Mysore population using Demirjian's technique on the right lower mandibular teeth using India specific formula – An observational study	29.48930	ICMR	3 Yrs.	Submitted August 2022		
26.	Principal Investigator: Dr Chandrashekar B R Prof. & HOD Dept. of Public Health Dentistry CO-PI Dr Praveen Kulkarni, JSSMC Dr Kishor M, JSSMC Dr Suma S, JSSDCH Dr Madhu B, JSSMC Dr Srikanth K M, JSSMC	Capacity building of key stakeholders for tobacco control in Mysore and Chamarajanagar districts of Karnataka using customized blended learning modules: A model tobacco control program using mixed methods research.	25.04560	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
27.	Principal Investigator: Dr Chandrashekar B R Prof. & HOD Dept. of Public Health Dentistry CO-PI Dr Jayanthi M K, JSSMC Dr Nishanth Khanum, Ph.D., Scholar, JSSDCH	Formulation, characterization and evaluation of a novel, indigenous herbal formulation to reduce nicotine withdrawal symptoms and promote healing of tobacco related oral lesions.	26.07560	ICMR	3 Yrs.	Submitted August 2022		
28.	Principal Investigator: Dr Chandrashekar B R Prof. & HOD Dept. of Public Health Dentistry CO-PI Dr Sowmya S, JSSDCH Dr Suma S, JSSDCH Dr Vanitha Reddy P, FLS	Effectiveness of comprehensive oral health care services in improving the oral health status, oral health related quality of life and nutritional status among geriatric population residing at old age homes of Mysuru district – A prospective study.	33.34560	ICMR	3 Yrs.	Submitted August 2022		
29.	Principal Investigator: Dr Nitin V Muralidhar Reader Dept of Orthodontics CO-PI Dr Priyanka Nitin, JSSDCH Dr Aruna G, JSDCH	Audiobrush” - Audio Assisted Innovative Toothbrush For Visually Challenged” has been successfully submitted at the ICMR e-PMS portal	12.05	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
30.	Principal Investigator: Dr Karthikeya Patil Prof., Dept. of Oral Medicine & Radiology CO-PI Prof Rajesh Kumar Thimmulappa, JSSAHER Dr Usha Hegde, JSSDCH Dr Sreeshyla H S, JSS DCH Dr Vinay Kumar MB, JSSAHER	Development of salivary diagnostic epigenetic biomarker kit for early detection of high risk premalignant lesions of oral cancer in tobacco users	54.45480	ICMR	3 Yrs.	Submitted August 2022		
31.	Principal Investigator: Dr Jamuna FLS, JSSAHER CO-PI Dr Usha Hegde, JSSDCH Dr Sreeshyla H S, JSSDCH	Development of artificial saliva with probiotic based oral rinse formulation for management of oral mucositis-a proof of concept study	43.00	ICMR	3 Yrs.	Submitted August 2022		
32.	Principal Investigator: Dr Sunitha S Reader Dept. of Public Health Dentistry CO-PI Dr Sushma R, JSSDCH	Assessment of salivary cortisol levels, postpartum depression and oral health assessment among women and children attending pediatric ward, JSS Hospital, Mysuru city, India	22.93620	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
33.	Principal Investigator: Dr Mahesh K P Reader Dept. of Oral Medicine & Radiology CO-PI Dr Subbarao, JSSMC Dr Chandan S, JSSDCH Dr Prasanna Srinivas Deshpande, JSSDCH	A proteomics based salivary biomarker panel for the diagnosis and prognosis of head and neck cancers	101.00	ICMR	3 Yrs.	Submitted August 2022		
34.	Principal Investigator: Dr Suman Basavaraju Prof., Dept. of Periodontology CO-PI Dr Anitha S, JSS Dental College & Hospital Dr Subbarao, JSSMC	The effect of periodontal therapy on adverse pregnancy outcomes among pregnant women through oral health care in pregnancy clinic (OHCP) model – A non-randomized clinical trial	28.19599	ICMR	3 Yrs.	Submitted August 2022		
35.	Principal Investigator: Dr Mourya M Lecturer Dept. of Public Health Dentistry CO-PI Dr Anitha S, JSSDCH	An invitro comparative evaluation of antimicrobial efficacy of nanoparticles in combination with chlorhexidine against oral pathogens	52.19395	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
36.	Principal Investigator: Dr Manjula S Reader Dept. of Oral & Maxillofacial Surgery CO-PI Dr Vidya G D, JSS Dental College & Hospital	Clinical endorsement of proteomic salivary biomarkers among type 2 diabetes mellitus patients – a prospective study	30.33	ICMR	2 Yrs.	Submitted August 2022		
37.	Principal Investigator: Dr Prathibha Shashikumar Reader Dept. of Periodontology CO-PI Dr Priyanka Agarwal, PG Student Dept. of Periodontology	Clinical evaluation of photodynamic therapy using indocyanine green loaded chitosan nano particles as an adjunct to non-surgical periodontal therapy in patients with chronic periodontitis a randomized controlled trial	17.50	ICMR	1 Yr.	Submitted August 2022		
38.	Principal Investigator: Dr Sushma R Lecturer Dept. of Public Health Dentistry CO-PI Dr Nagabhushana Daggalli, JSSDCH Dr Brinda S Godhi, JSSDH	Herbal mouthwash containing extracts of simarouba glauca leaves (grown naturally versus artificially cultivated) as agent for control of oral biofilm: clinical evaluation in humans	29.76246	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
39.	Principal Investigator: Dr Ashwini T S Reader Dept. of Conservative Dentistry & Endodontics CO-PI Dr Mahendra Bhaskaram, JSSCP, Dr Devanand Gowda, JSSMC Dr Sowmya H K, JSSDCH	Formulation, Characterization and Efficiency Evaluation of Chitrak (Plumbago zeylanica) Extract as Pulp Devitalizing Agent	58.81	ICMR	3 Yrs.	Submitted August 2022		
40.	Principal Investigator: Dr Anilkumar Gujjari Prof., Dept. of Prosthodontics and Crown & Bridge CO-PI Dr Sheelakumar Gujjari	Microbiologic evaluation of acrylic prosthesis incorporated with silver nano particles and its effect on periodontal health of, mucormycosis and ca maxilla rehabilitated patients	9.70	ICMR	3 Yrs.	Submitted August 2022		
41.	Principal Investigator: Dr Sheelakumar Gujjari Prof., Dept. of Periodontology CO-PI Dr Anilkumar Gujjari	Evaluation of hearing acuity among the dental professionals and its association with periodontitis-An observational study	18.00	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
42.	Principal Investigator: Dr Anilkumar Gujjari Prof., Dept. of Prosthodontics and Crown & Bridge CO-PI Dr Sheelakumar Gujjari	Ancillary dental suction exhaust sanitizer: validation of the efficacy. Combination of chemical, UV and physical filtration	10.00	ICMR	3 Yrs.	Submitted August 2022		
43.	Principal Investigator: Dr Meenakshi S Lecturer, Dept. of Prosthodontics and Crown & Bridge	Saliva based functional biomarkers as a measure of nutritional status in edentulous elders before and after rehabilitation with complete dentures – A randomized double blind clinical trial.	89.00	ICMR	3 Yrs.	Submitted August 2022		
44.	Principal Investigator: Dr Raghavedra Shanbhog Reader Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Ravichandra K Dr Veena SK Dr Mahanada BS Dr B Nandlal B Dr Chanchala HP	Development of low cost, optics-based, Indigenous Fluorescent Imaging Systems (IFIS) (Hardware and Software) for Detection and Quantification of Dental caries and Enamel Fluorosis	24.00	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
45.	Principal Investigator: Dr Talwade Priyanka Lecturer Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Raghavendra Shanbhog DR Nandlal B	"JSS Child shield" A training/ reporting application software and web portal for children, parents and professionals- A pragmatic public - private collaborative initiative to curb Child Abuse and Neglect	8.63	ICMR	3 Yrs.	Submitted August 2022		
46.	Principal Investigator: Dr Chanchala HP Lecturer Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Meenakshi S, JSSDCH Dr Raghavendra S, JSSDCH Dr Riyaz Ali osmani	Development and evaluation of Nano sponge loaded Therapeutic oral wipes for prevention of Ventilator associated Pneumonia in critically ill patients on ventilator support – A Randomized Controlled Trial.	58.79	ICMR	3 Yrs.	Submitted August 2022		
47.	Principal Investigator: Dr Indira MD lecturer Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Rajini HS Dr Nandlal B, JSSDCH	Primary Preventive Oral Health Education of Infants and Toddlers: Model for Health Care Workers at Vaccination Center and Its Impact on Maternal Oral Health Knowledge and Practice – A Randomized Controlled Trial.	47.67	ICMR	3 Yrs.	Submitted August 2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
48.	Principal Investigator: Dr Seema Deshmukh Reader Dept. of Pedodontics & Preventive Dentistry CO-PI: Dr Umamaheswari S Dr Prashanth S Dr Gurupaddya BM Dr Deepti Thandaveshwara	Development and Comparative Evaluation of Probiotic and Nutmeg extract cleanser against the biofilm formation on obturators of cleft lip and palate affected infants – A Randomized Controlled Pilot Trial	42.07	ICMR	3 Yrs.	Submitted August 2022		
49.	Principal Investigator: Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry CO-PI Dr Subbarao Dr Aruna	The Utility of a Combination of Salivary Heme and Sialidase Assays as Rapid Tests to Stratify Healthy from Individuals with Gingivitis and Periodontitis	53.00	ICMR	3 Yrs.	Submitted August 2022		
50.	Principal Investigator: Dr Anupama C Lecturer, Dept. of Prosthodontics Co-PI: Prof., Akila Prashanth, JSSMC Dr Suchitha Satish, JSSMC Dr Raghavendra swamy, JSSDC Prof., Aradya HV, JSSMC	Detection of hy-pylori in denture biofilm and saliva of completely edentulous geriatric patients with dyspeptic symptoms and determination of its association to gastric infection	15.00	ICMR	3 Yrs.	Submitted 17.08.2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
51	Principal Investigator: Dr Sowmya S Lecturer Dept. of Prosthodontics and Crown & Bridge CO-PI: Dr Seema Deshmukh Reader, Dept. of Pedodontics & Preventive Dentistry Dr Asha Srinivasan	Efficacy of binding functional polymer to antifungal drugs in the management of candida associated denture stomatitis among type II diabetes mellitus denture wearer – A randomized controlled pilot trial	52.11793	ICMR	3 Yrs.	Submitted 16.08.2022		
52	Principal Investigator: Dr Shyam Sundar S Reader Dept. of Oral & Maxillofacial Surgery	Functionalization of commercially available bioresorbable collagen membrane using biohydrothermally synthesized ZnO nanostructures for bone regeneration	137.58368	ICMR	3 Yrs.	Submitted 14.08.2022		
53	Principal Investigator: Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry Co-PI Dr Sadashivamurthy Dept. of Environmental Science SJCE	Monitoring the effect of indoor air quality in dental healthcare units on the dental health professional and nurses.	300.00	ICMR	3 Yrs.	Submitted 15.07.2022		

Sl. No.	Name of the faculty / Department	Name of the project	Amount (Minor / Major) In Lakhs	Sponsoring Agency	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
54	Principal Investigator: Dr Indira M D Lecturer, Dept. of Pedodontics & Preventive Dentistry Co-PI Dr Sushma Dept. of Pediatrics, JSSH	Oral health status and oral health related quality of life among children born preterm- A cross sectional study	0.25	ISPPD	1 Yr.	Sanctioned 06.06.2022	0.25	-
55	Principal Investigator: Mr Jayachandran P P Course Co-ordinator Dental Mechatronics & Care of SPARKLE CINE foundation, JSSAHER	NIDHI-Promotion and acceleration of young and aspiring technology entrepreneurs (NIDHI-prayasee)	5.00	SJCE-STEP NIDHI PRAYAS	1 Yr.	Sanctioned 06.06.2022	2.50	2.50
56	Principal Investigator: Dr B Nandlal Prof., & HOD, Dept. of Pedodontics & Preventive Dentistry	Detection and classification of mandibular fracture on CT scan using deep neural network	10.00	BIRAC Ref. No. BT/AGCJC 0144 /01/22	6 Months	Submitted May-2022		

JSSAHER RESEARCH PROJECTS-FACULTY

Sl. No.	Name of the Principal Investigator / Department	Name of the project	Amount In Lakhs	Period From To	Status Ongoing / completed / submitted	Sanction Order no. Date	Grants received In Lakhs	Grants balance In Lakhs
1.	Dr Chanchala H P Lecturer Dept. of Paedodontics and Preventive Dentistry.	Development and evaluation of Nano sponge loaded therapeutic oral wipes	0.50	8 Months	Sanctioned 31.3.2023	Order No. JSSAHER/REG/ RES/URG/ 54/2011-12/1005	0.25	0.25
2.	Dr Mahesh K P Reader Dept. of Oral Medicine Co-PI Dr Chandan S Prof., Dept. of Biotechnology & Bioinformatics	A proteomics-based salivary biomarkers panel for the diagnosis and prognosis of head and neck cancers	3.00	2 Yrs.	Sanctioned 31.3.2023	Order No. JSSAHER/REG/ RES/URG/ 54/2011-12/1005	1.50	1.50
3.	Dr Prathibha Shashikumar Reader Dept. of Periodontology	Clinical evaluation of photodynamic therapy using indocyanine green loaded chitosan nanoparticles, as an adjunct to non-surgical periodontal therapy in patients with chronic periodontitis"- A randomized controlled trial	0.85	1 Yr.	Sanctioned 29.09.2022	Order no. JSSAHER/ REG/ RES/ URG/54/ 2011- 12/7541/29.9.2022	0.425 JSSAHER/ FIN/259/ 4.11.2022	0.425
4.	Dr Sheelakumar Gujjari Professor Dept. of Periodontology	Evaluation of cinnamon mucosal patch on candida albicans in diabetic patients with chronic periodontitis	0.95775	1 Yr.	Sanctioned 29.09.2022	Order no. JSSAHER/ REG/ RES/ URG/54/2011- 12/7541/29.9.2022	0.47775 JSSAHER/ FIN/259/4.11.2022	0.47775

Extramural research projects : Students

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
1.	Principal Investigator Ms. Swathishree P UG student Guide: Dr Swathikumareswar Co-ordinator Forensic Odontology	Forensic facial reconstruction on skulls of three different races – A comparative study of manual and digital methods	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
2.	Principal Investigator Ms Shreya Tayal UG Student Guide: DrAshwini T S Prof., Dept. of Conservative Dentistry	Geriatric cognitive evaluation and correlation with their oral health	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
3.	Principal Investigator Ms. Shristhi Patel UG Student Guide: Dr Shivanand S Reader Dept. of Oral Surgery	Influence of 3D animated patient education module on dental implant therapy	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
4.	Principal Investigator Ms. Maisara Aamina UG Student Guide: Dr Deepa B V Lecturer, Dept. of Oral Surgery	Evaluation of quality of life in parents of cleft lip and palate patients	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
5.	Principal Investigator Ms. Sagrika Amla UG Student Guide: Dr Sunitha S Reader Dept. Public Health Dentistry	Inter professional education awareness and perceptions among students of dental, medical and life sciences	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
6.	Principal Investigator Ms. Mariyam Sadaf UG Student Guide: Dr Sushma R Lecturer Dept. Public Health Dentistry	Comparative evaluation of oral and dental health status among patients with and without gastro esophageal reflux disease (GERD) – A hospital-based study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
7.	Principal Investigator Ms. Resmitha R UG Student Guide: Dr Sowmya S Lecturer Dept. Prosthodontics	A study to compare the oral health impact profile and satisfaction before & after having replacement complete denture under dantha Bhagya scheme	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
8.	Principal Investigator Ms. Ayesha Farheen UG Student Guide: Dr Raghavendra Swamy K N Prof., Dept. Prosthodontics	Evaluation of mucormycosis patients satisfaction with obturators fabricated in department of Prosthodontics	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
9.	Principal Investigator Ms. Poomima K P UG Student Guide: Dr Usha Hegde Professor Dept. of Oral Pathology	Identification and characterization of microbial flora associated with oral dysbiosis in tobacco habituers of Mysuru population – a comparative study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
10.	Principal Investigator Ms. Suhani Jain UG Student Guide: Dr Vidya G D Reader Dept. of Oral Pathology	Effect of tobacco chewing on taste perception and salivary zinc	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
11.	Principal Investigator Ms Arundathi Santosh UG Student Guide: Dr Anupama C Lecturer Dept. of Prosthodontics	Incidence and risk factors for the development of oral mucositis in outpatients undergoing cancer chemotherapy	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
12.	Principal Investigator Ms. Ayesha Farheen UG Student Guide: Dr Raghavendra Swamy K N Professor Dept. of Prosthodontics	Evaluation of mucormycosis patients satisfaction with obturators fabricated in department of Prosthodontics	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
13.	Principal Investigator Ms K Shriya UG student Guide: Dr Nitin V Muralidhar Reader Dept. of Orthodontics	Assessment of Oral Health in visually impaired individuals of Mysore city using audio aids and tactile techniques	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
14.	Principal Investigator Ms Eshika anand UG student Guide: Dr Vidya Priyadarshini Reader Dept. of Periodontology	Knowledge of periodontal disease in diabetics amongst medical interns	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
15.	Principal Investigator Mr Gunal P UG student Guide: Dr Avinash B S Reader Dept. of Periodontology	Post SARS-COV-2 effects on the hard tissues of the oral cavity	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
16.	Principal Investigator Ms A M Srilekha Vaishnavi UG student Guide: Dr Raghavendra Shanbhog Reader Dept. of Pediatric Dentistry	Developing machine learning based smart mobile application for anganwadi workers to educate, detect and report early childhood caries among rural pre school children	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
17.	Principal Investigator Ms Aanchal S Iyengar UG student Guide: Dr Brinda S Godhi Reader Dept. of Pediatric Dentistry	Evaluate the efficacy of Cucumis sativus and selenicerous undatus in maintaining the viability of HPDLF cells in comparison of HBSS-an in vitro study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
18.	Principal Investigator Ms Dhanyashree M S UG student Guide: Dr Ganesh S Reader Dept. of Prosthodontics	To investigate and evaluate the oral stereognostic activity of patients with complete removable denture: A clinical study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
19.	Principal Investigator Ms Ananya Mahesh UG student Guide: Dr Meenakshi S Lecturer Dept. of Prosthodontics	To investigate the relationship between nutritional status and oral health related quality of life among geriatric denture wearers-an observational cross-sectional study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
20.	Principal Investigator Ms Nikita Sharma UG Student Guide: Dr Vinutha Manjunath Reader Dept. of Conservative Dentistry	Association between dental caries and HbA1C in patients with type II diabetes mellitus in mysore population-A cross sectional, Pilot study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
21.	Principal Investigator Ms. Priyanka Gopikrishna UG student Guide: Dr Premalatha B R Reader, Dept. of Oral pathology	Evaluation of salivary CA125 levels in oral squamous cell carcinoma and oral potentially malignant disorders – A comparative study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
22.	Principal Investigator Mr. Adithya Mahesh UG Student Guide: Dr Manjula S Reader Dept. of Oral surgery	Effect of photobiomodulation therapy on the healing of extraction sockets in patients with type 2 diabetes mellitus – A prospective study	0.50	ICMR STS-2023	2 Mon.	Submitted Jan-2023		
23.	Principal Investigator Dr Abhinav Kathuria PG Student Guide: Dr Shivananda S, Reader Dept of Oral & Maxillofacial Surgery	Comparative evaluation of bone and soft tissue healing around dental implants among diabetic and hypothyroidism patients – A prospective case control study	0.50	ICMR	1 yr.	Submitted July-2022		
24.	Principal Investigator Dr Shalini yurembam PG Student Guide: Dr Brinda S Godhi Reader Dept. of Pedodontics & Preventive Dentistry	Assessment of antimicrobial activity of bromelain rich ananas comosus stem extract in comparison with chlorhexidine gluconate against oral pathogens- an invitro study	0.50	ICMR	1 yr.	Submitted June-2022		

Sl. No.	Name of the faculty / Department	Title of thesis	Thesis grant In Lakh	Sponsoring Agency	Period From To	Status	Grants received	Grants balance
25.	Principal Investigator Dr Suman S D PG Student Dept. of Pedodontics & Preventive Dentistry	Machine learning and deep learning application of lateral cephalometric parameters of growth prediction in children: A comparative study	0.10	ISPPD	1 yr.	Submitted June-2022		

JSSAHER Research Projects: Students

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
1.	Dr Susmita Ghosh PG Student Guide: Dr Parasmull J Reader Dept. of Conservative Dentistry	Effect of oral pre-operative acedofenac and supplemental intragingamantary mepivacaine injection on the anaesthetic efficacy of failed inferior alveolar ner block in patients with symptomatic irreversible pulpitis in mandibular molars: A prospective, double blind, placebo- controlled, randomized clinical trial.	0.25	2 Yrs.	Submitted 24.4.2023		
2.	Dr Jerusha T PG Student Guide: Dr Suma S Reader Dept. of Orthodontics	A novel oral bio-adhesive formulation incorporated with nano hydroxyapatite and acorus calamus rhizome extract to combat white spot lesion-a randomized controlled trial	0.25	2 Yrs.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
3.	Dr Manoj Premraj PG student Guide: Dr Swathi Kumareswar Course co-ordinator, Dept. of Forensic Odontology	A cross sectional study on morphometric variations of the nasal parameters	0.07	6 Months	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		
4.	Dr Viveka S PG Student Guide: Dr Mahesh K P Reader Dept. of Oral Medicine & Radiology	Role of CBCT in assessing the position of nerve for predicting nerve dysfunction in postoperative patients with mandibular fractures-An observational study	0.25	1.5 Yrs.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		
5.	Dr Shiny A PG Student Guide: Dr Jaishankar H P Reader Dept. of Oral Medicine & Radiology	Evaluation of anastomosis canal in maxillary sinus walls using CBCT in South Indian Population	0.25	1 Yr.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		
6.	Dr Lakshminarayana K S PG Student Guide: Dr Karthikeya Patil Prof., & HOD Dept. of Oral Medicine & Radiology	Cone beam computed tomographic anatomization of nasopalatine canal – A descriptive study	0.25	1.5 Yrs.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		0.125

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
7.	Dr Hiba Abdullah PG Student Guide: Dr Nitin V Muralidhar Reader Dept. of Orthodontics	MALDI-TOF based identification and molecular characterization of oral microbiota in orthodontic patients	0.25	2 Yrs.	Sanctioned JSSAHER/REG/ RES/ URG/54/2011- 12/31.3.2023		0.125
8.	Dr Parvathi Sudeep PG Student Guide: Dr Paras Mull J Reader, Dept. of Conservative Dentistry & Endodontics	Apically extruded debris and canal cleanliness following retreatment of calcium silicate-based sealer and single cone obturation with XP-endo shaper and wave one gold with the without the use of supplementary instrumentation techniques: an in vitro comparative study	0.25	1 Year	Ongoing Sanctioned Order no. JSS AHER /REG/ RES/ URG/ 54/2011- 12/714009/ 06.03.2023	0.125 JSSAHER/ REG/ES/ URG/ 54/2011-12/ 7.3.2023	0.125
9.	Dr Ankita Singh PG Student Guide: Dr Sunil Tejaswi Reader, Dept. of Conservative Dentistry & Endodontics	Comparative evaluation of microhardness and color change of root dentin using punica greanatum (Pomegranate extract), sodium hypochlorite, chlorhexidine and normal saline as an endodontic irrigant – an in vitro study	0.25	2 Years	Ongoing Sanctioned Order no. J SS AHER /REG/ RES/ URG/ 54/2011- 12/714009/ 06.03.2023	0.125 JSSAHER/ REG/ES/ URG/ 54/2011-12/7 .3.2023	0.125

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
10.	Dr Kotha Naga Sai Maruti Venkanna Gupta PG Student Guide: Dr Annapoorna B M Prof., Dept. of Conservative Dentistry & Endodontics	Comparative evaluation of dentine remineralization potential of different agents using QLF, SEM, DEX-An vitro study	0.25	2 Years	Ongoing Sanctioned Order no. JSS AHER /REG/ RES/ URG/ 54/2011-12/714009/ 06.03.2023	0.125 JSS AHER / REG/ES/URG/ 54/2011-12/7.3 .2023	0.125
11.	Dr Akshay G PG Student Guide: Dr Parinitha M S Prof., Dept. of Conservative Dentistry & Endodontics	Effect of herbal antiozidant on push out bond strength of resin based composite to dentin after intracoronal bleaching – an invitro study	0.25	2 Years	Ongoing Sanctioned Order no. JSS AHER /REG/ RES/ URG/ 54/2011-12/714009 /06.03.2023	0.125 JSS AHER/ REG/ES/ URG/ 54/2011-12/7.3. 2023	0.125
12.	Dr Prakash P PG Student Guide: Dr Anilkumar G Prof., Dept. of Prosthodontics and Crown & Bridge	Evaluation of ultraviolet light, dentifrices and tap water brushing techniques for disinfecting removable acrylic dentures – A comparative ex-vivo study	0.25	2 Years	Ongoing Sanctioned Order no. JSS AHER/ REG/ RES/ URG/ 54/2011-12/714009/ 06.03.2023	0.125 JSS AHER/ REG/ES/ URG/54/2011-12/7.3.2023	0.125
13.	Dr Laura Anne Prisca Melba Albuquerque PG Student Guide: Dr Sunila B S Reader Dept. of Prosthodontics and Crown & Bridge	Efficacy of chemically and biologically synthesized zinc oxide nanoparticles incorporated in soft denture liner against candida albicans – A comparative in vitro study	0.25	2 Years	Ongoing Sanctioned Order no. JSS AHER/REG/ RES/ URG/ 54/2011-12/7541/29 .9.2022	0.125 JSS AHER/FIN/ 259/4.11.2022	0.125

Sl. No.	Name of the Student / Department	Name of the project	Amount (Minor / Major) In Lakh	Period From To	Status Ongoing / completed / submitted	Grants received	Grants balance
14.	Dr M Anusuya PG Student Guide: Dr Ravi M B Reader Dept. of Prosthodontics and Crown & Bridge	Incorporation of naturally obtained hydroxyapatite nanoparticles in resin luting cements and GIC to evaluate water sorption and solubility – an in vitro study	0.25	2 Years	Ongoing Sanctioned Order no. JSS AHER/REG/ RES/ URG/ 54/2011-12/7541/ 29.9.2022	0.125 JSSAHER/FIN/ 259/4.11.2022	0.125

Innovations in academics through Lectures organised by Academic Society Faculty awards

Name & Designation	Date	Awards
Dr Ravindra S, Prof & Principal and Dr Deepika P C, , Prof & HOD, Dept. of Periodontology	30th June 2022	International TV talk Periodontal diseases and diabetics interrelationships - , Mysuru
Dr Sheela Kumar G, Professor and Dr Avinash B S, Reader, Dept. of Periodontology	7th July 2022	International TV talk Periodontal health in Geriatric People - , Mysuru
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge	8th July 2022	Certificate program has been copyrighted Value added participatory certificate program on combined cognitive dental ergonomics - Copy right office, Government of India, Delhi
Dr Vidya Priyadarshini D S and Dr Aruna G, Lecturer, Dept. of Periodontology	14th July 2022	International TV talk Periodontal Abscesses Cuses and Management - , Mysuru
Dr Anitha Subbappa and Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	14th July 2022	International TV talk Importance of Laser in Periodontal Diseases - , Mysuru
Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	22nd - 23rd July 2022	Best poster Presentaton award Pitutury adenoma in 35 year old woman - case report - Virtual International Anatomy Conference on "Future of Anatomical Sciences Education" (FASE-2022), Sri Ramachandra Institute of Higher Education and Research, Chennai
Dr Vinutha M, Reader, Dept. of Conservative Dentistry and Endodontics	26th - 28th July 2022	Successfully completed three days hands on course Morphology, Occlusion and Function of Posterior Teeth - Neo Smile India Education, Budapest, Hungary
Dr Premalatha B R, Dr Sreeshyla H S, Dr Priyanka Nitin, Faculty, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	3rd Best Scientific Poster Presentation Complementary and alternative dentistry - A holistic integration of antient and modern health systems - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa

Name & Designation	Date	Awards
Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Best Scientific Paper Presentation Award Assessment of various stressors affecting the undergraduate Dental students - A cross sectional study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	3rd Best Scientific Paper Presentation Award Assessment of oral cancer awareness among general public - A pilot study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
Dr Pratibha Shashikumar, Reader, Dept. of Periodontology	28th-30th July 2022	2nd Best Scientific Paper Presentation Award Comparison of modified coronally advanced flap with periosteal pedicle graft in the treatment of multiple adjacent gingival recession defects - A Randomized clinical trial - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
Dr Annapoorna B M, Prof & HOD , Dept. of Conservative Dentistry and Endodontics	July 2022	Masters Fellowship Micro - Endodontics (MFM) in the branch of Endodontics - Saveetha Dental College, Bangalore,
Dr Chandan S N, Reader, Dept. of Oral & Maxillofacial Surgery	27th July 2022	won first prize trophy in handicap 18-24 category 1st State Level Golf Tournament for Dental Surgeons - Indian Dental Association, Karnataka State branch
Dr Ashwini T S , Reader, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Role of Vitamin D in Dentistry - KIDS- WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
Dr Sowmya H K, Lecturer, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Role of Vitamin D in Dentistry - KIDS- WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
Dr Parinitha M S, Reader, Dept. of Conservative Dentistry and Endodontics	28th-30th July 2022	Second Best Scientific Poster presentation award Ergonomics in Dentistry Visualize Internalise and Realize - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa

Name & Designation	Date	Awards
Dr Pramalatha B R, Reader, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Best Scientific Paper presentation award Complementary and alternative Dentistry - A Holistic integration of ancient and the modern health systems - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
Dr Sreeshyla H S, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Third Best Scientific Paper presentation award Assessment of oral cancer awareness among general public - A pilot study - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
Dr Priyanka Nitin, Lecturer, Dept. of Oral Pathology & Microbiology	28th-30th July 2022	Third Best Scientific Poster presentation award The Epicenter of HIV/AIDS - KIDS-WEBCON 2022 International Virtual Conference, KIIT Deemed to be University in association with University of Toronto and University of Genoa
Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	10th to 11th September 2022	securing Second position for outstanding delivering a Scientific paper presentation Digital image quantification of fungiform papillae and to assess taste buds among geriatric age group - 19th National conference of the Indian association of forensic odontology, G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh
Dr Vidya G D, Reader, Dept. of Oral Pathology & Microbiology	10th to 11th September 2022	securing Third position for outstanding delivering a Scientific poster presentation Assessment of the accuracy in measuring the enamel and dentin thickness of maxillary incisors with optical coherence tomography (OCT) - 19th National conference of the Indian association of forensic odontology, G Pulla Reddy Dental College and Hospital, Kurnool, Andhra Pradesh
Dr Prashanth S, Professor, Dept. of Paediatric and Preventive Dentistry	2nd September - 2nd October 2022	Award for Most Ergonomic Device Mentor for Xerostomia Estimator Device - Medical Device Innovation course, BETIC, IIT Bombay
Dr H Jyothikiran, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	7th October 2022	Certificate of Excellence in reviewing recognition of an outstanding contribution to the quality of the journal - Asian Journal of Dental Sciences, West Bengal
Dr Brinda S Godhi, Reader, Dept. of Pediatric and Preventive Dentistry	24th to 26th Nov 2022	Best scientific Presentation Award Assessment of antimicrobial efficacy and cytotoxicity of propolis extracts in comparison with commercially available endodontic antimicrobial irrigants - In vitro study - 43rd ISPPD National Conference, People's College of Dental Sciences & Research Center, Bhopal

Name & Designation	Date	Awards
Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	24th to 26th November 2022	Best scientific Presentation Award Assisted breasfeeding technique to improve the knowledge, Attitude and Practice of mothers of cleft lop and palated affected infact - A Randomized controlled pilot trial - 43rd ISPPD National Conference, People's College of Dental Sciences & Research Center, Bhopal
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown and Bridge	10th to 13th November 2022	First position in the Scientific paper presentation 'Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' - 50th Golden Jubilee Conference of the Indian Prosthodontic Society, New Delhi, Indian Prosthodontic Society
Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	November 2022	Dr C Shamsundar Award with cash prize of Rs. 5000/- Empathy & Attitude of Dental students towards geriatric patients - Minds United for Health Sciences & Humanity Trust, Minds United Trust, Mysuru
Dr Sushma R, Lecturer, Dept. of Prosthodontics and Crown and Bridge	November 2022	Dr C Shamsundar Award Empathy & Attitude of Dental students towards geriatric patients - Minds United for Health Sciences & Humanity Trust, Minds United Trust, Mysuru
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	8th to 10th December 2022	2nd Best Scientific Paper Presentation Award Biopsychosocial model for pain management in post cancer therapy patients - A evaluation study - 33rd National Conference of IAOMR, Kalinga Institute of Dental Sciences, KIIT Deemed to be University, Bhubaneswar, Odisha
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2021-22	Elected as EC Member - IDA Karnataka State Branch, IDA Karnataka State Branch
Dr Raghunath N, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	2021-22	Vice President - IDA Karnataka State Branch, IDA Karnataka State Branch
Dr Pradeep S, Lecturer, Dept. of Orthodontics & Dentofacial Orthopedics	2022	Asst Secretary - Indian Dental Association, Mysuru, Indian Dental Association, Mysuru
Dr H Jyothikiran, Professor, Dept. of Orthodontics & Dentofacial Orthopedics	12th January 2023	In recognition of an outstanding contribution to the quality of the journal - Journal of advances in Medicine and Medical Research, Journal of advances in Medicine and Medical Research
Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru

Name & Designation	Date	Awards
Dr Ganesh S, Reader, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Feel and Figure competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the Runner up position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
Dr Sowmya S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	January 2023	For Winning the First position Pictionary competition as a part of Prosthodontists Day 2023 celebration - JSS Dental College and Hospital, Mysuru, JSS Dental College and Hospital, Mysuru
Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown and Bridge	30 th January 2023	Best Scientific paper award-Development of Ergonomics paradigm for dental professionals-Working smart and working right-at International conference on multidisciplinary research trends in European Asian and African countries, organized by Eudoxia research university, USA
Dr Ashwini T S , Professor, Dept. of Conservative Dentistry and Endodontics	15th February 2023	1st Prize Perio probe - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
Dr Jyothikiran H, Dr Suma S, Professor, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	Best Innovation Award - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
Dr Jyothikiran H, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	2nd prize - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
Dr Suma S, Reader, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	3rd Prize - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
Dr Seema Deshmukh, Reader, Dept. of Pediatric and Preventive Dentistry	15th February 2023	2nd Prize Mentor - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER
Dr Pradeep S, Lecturer, Dept. of Orthodontics & Dentofacial Orthopedics	15th February 2023	Presented Innovation - Dental Innovation Hackathon 2023, IIC, JSS Dental College and Hospital in association with Sparkle Cine Foundation, JSS AHER

Name & Designation	Date	Awards
Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	25th Feb to 1st Mar 2023	1st and 3rd Position Study on oral diseases prevalence in diabetes patients - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
Dr Pratibha Shashikumar, Reader, Dept. of Oral Pathology & Microbiology	25th Feb to 1st Mar 2023	2nd Position Correction of Gummy smile - A case report - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown and Bridge	25th Feb to 1st Mar 2023	1st and 3rd position IL6 Salivary Biomarkers in Chronic Periodontitis & Type 2 Diabetes' - 6th World Dental Sciences and Oral Health conference, Cynodent, Indian Society of Dentistry and Kalinga Institute of Dental Sciences, Bhubaneswar.
Dr Chandrashekar B R, Professor, Dept. of Public Health Dentistry	2023-2024	Associate Editor Journal of Indian Association of Public Health Dentistry - Indian Association of Public Health Dentistry,
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	18th to 19th March 2023	Best Book Author Handbook of Diagnosis for oral cancer - basics to advanced - 5th National Editors Summit 2023, Innovative Education and Scientific Research Foundation sponsored by IP Innovative Publication Pvt Ltd., New Delhi
Dr Usha Hegde, Professor, Dr Sreeshyla , Lecturer, Dept. of Oral Pathology & Microbiology	20th March 2023	Radio Awareness Talk Be Proud of your mouth - Red FM 93.5, Mysuru
Dr Sunila B S, Reader, Dept. of Prosthodontics and Crown & Bridge	March 2023	Fellowship in Dental Education (FIDE) Resource faculty and Mentor for the one year program 'December 2021-November 2022 - , People's College of Dental Sciences & Research Center, Bhopal
Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	1st April 2023	Emerging researcher of the year - CynoDent World Dental Excellence Awards 2023 at Sharda University.
Dr Karthikeya Patil , Prof & HOD , Dept. of Oral Medicine & Radiology	2021-22	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,
Dr Mahesh K P, Reader, Dept. of Oral Medicine & Radiology	2021-22	Reviewing Scientific articles Journal of Indian Academy of Oral Medicine & Radiology - Indian Academy of Oral Medicine and Radiology,

Name & Designation	Date	Awards
Mrs Janaki, Staff Nurse, Dept. of Prosthodontics and Crown & Bridge	5th to 17th December 2022	5th Prize Essay Writing - Prevention of Violence against Women “PAKHWADA”, JSS Academy of Higher Education and Research, Mysuru
Dr Ashwini T S, Professor , Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	1st Position in Scientific paper presentation Role of Vitamin D and target gene - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
Dr Sowmya H K, Lecturer, Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	3rd Position in Scientific poster presentation Chitosan: A Newer restorative material in dentistry - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
Dr Parinitha M S, Reader, Dept. of Conservative Dentistry and Endodontics	30th March to 3rd April 2023	3rd Position in Scientific poster presentation Ergonomics in Dentistry : Visualize, Internalise and Realize - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	30th March to 3rd April 2023	1st Position in Scientific paper presentation Energy medicine and its role - 7th World Dental Sciences & Oral Health Conference, School of Dental Sciences, Sharada University
Dr Premalatha B R, Reader, Dept. of Oral Pathology & Microbiology	1st April 2023	Emerging researcher of the year World Dental Excellence Awards 2023, Honouring Stars of Dentistry - CynoDent World Dental Excellence Awards 2023 -Asias Biggest Dental Award Show , Sharda University.
Dr Indira M D, Faculty, Dept. of Pediatric & Preventive Dentistry	20th - 22nd April 2023	3rd Position in Scientific paper presentation Comparison of AAPD and CAMBRA 123 caries risk assessment tools for Infants and toddlers - A cross sectional study - Dentocon 3, Holistic approach in orodental care: An innovative perspective, Seema Dental College & Hospital, Rishikesh

SDG 10



REDUCED INEQUALITIES

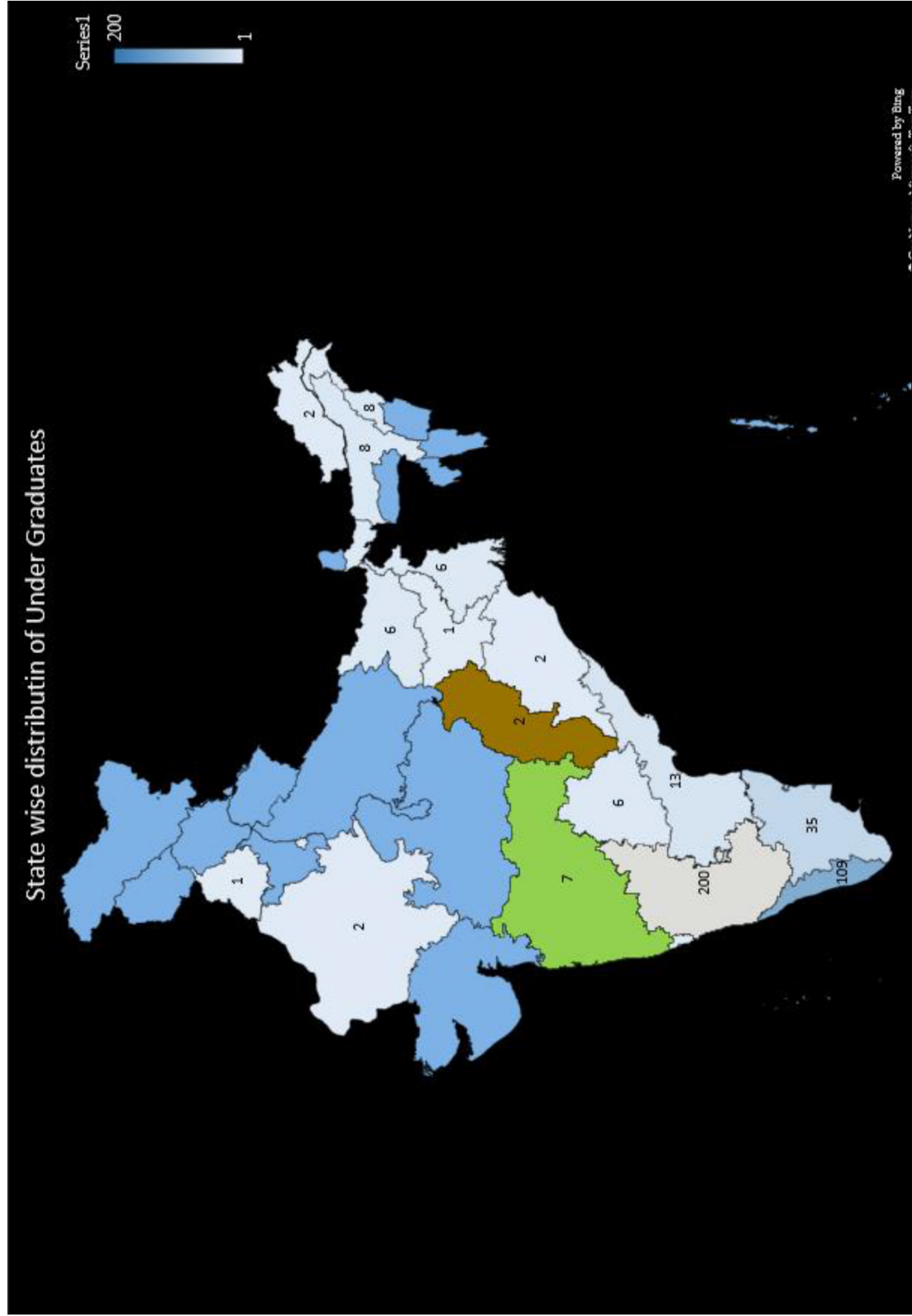


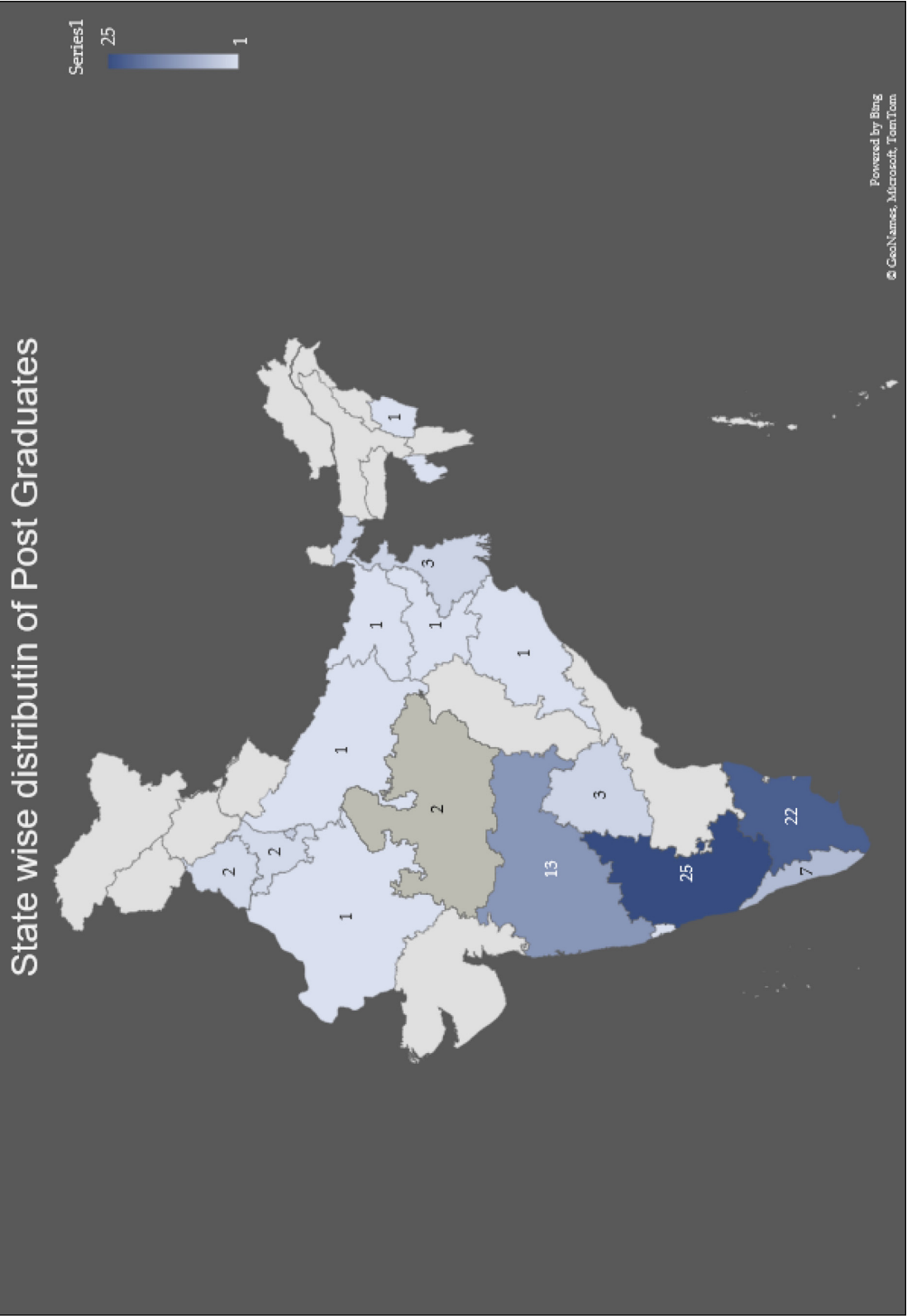
**REDUCE INEQUALITY WITHIN AND AMONG
COUNTRIES**

Introduction

Global disparities in income and wealth are severe and have been widening. Currently, the richest 1% of the world's population controls up to 40% of global assets, while the impoverished 50% control only 1%. Greater income equality exists between countries than within the overwhelming majority of countries, and individual incomes continue to be strongly correlated with citizenship and location. Existing disparities within nations include rural/urban disparities, household affluence, gender, ethnic minorities and indigenous people, migrant status, and disability disparities, which frequently reinforce one another. This involves adopting and implementing policies pertaining to the respect for human rights, including worker's rights (collective bargaining, reasonable working conditions, etc.). When third parties, such as employment agencies, are used to source labor in supply chains, special consideration must be given. This may place migrant workers at risk of exploitation, such as forced labor and human trafficking, especially when recruitment fees are charged and identity documents are retained. In addition to addressing their own impacts, businesses should use leverage to address any negative impacts in which they may be involved through third parties such as suppliers. This leverage can also be used to influence policy and practice changes that exclude employees based on age, gender, religious beliefs, national origin, or ethnicity. Institute should engage with governments in an open and accountable manner and disclose government payments. Whether through public policy dialogue or tax revenue, it is increasingly recognized that relationships between companies/institutions and governments have a significant impact on human rights, which can either exacerbate or ameliorate the outcomes of inequality. By the year 2030, empower and promote the social, economic, and political inclusion of all individuals, regardless of age, gender, disability, race, ethnicity, origin, religion, or other status. Guarantee equal opportunity and reduce outcome disparities, including through the elimination of discriminatory laws, policies, and practices and the promotion of legislation, policies, and action in this regard. Adopt policies, especially fiscal, wage, and social protection policies, and gradually achieve increased equality.

UNITY IN DIVERSITY: WE HAVE STUDENTS FROM ALL THE PARTS OF INDIA





International student cell committee

Objective of International Student Cell Committee

- The International Student Cell Committee is constituted with the purpose to take utmost care of international students during their stay, from the time of their admission to completion of their study
- To promote cordial student-student and student-teacher relationships.
- The committee would work to ensure support and integrate international students into various events of the institution.

Standard Operating Procedure

The Committee shall

- Refer to the updated UGC guidelines for Admission of International Students periodically.
- Shall get the details of international students admitted to B Sc, M Sc and MBBS Courses every year and coordinate with the related departments.
- Shall sensitize the newly enrolled international students on the existence, functioning and role of the cell and also share with them the mode of contact in case of grievance.
- Conduct two/three meeting in a year in the presence of the Student Representatives to cater to their grievances.
- Integrate International Students into the college premises and activities without any obstacles.
- Address the grievance of International students with respect to Academics, Accommodation, Admission, Evaluation or any other issues during their stay.
- To provide the Students with information about the local customs, language and civic facilities.

Mode of Contact

- Drop boxes have been installed at various places in the campus and hospital to facilitate the students report complaints, grievances as well as their suggestions.
- International students are provided with contact numbers of the committee members to facilitate 24/7 assistance in case of emergency and also encouraged to directly contact the Member Secretary in case of grievance.
- Once the grievance is received the issue will be resolved under the guidance of Principal and if necessary, relevant committees would also be involved. On redressal of the issue, the information will be communicated to the concerned student and University.

Open and distance learning (ODL)

ODL has had a global impact as an effective instrument for educational empowerment of diverse learners deprived of the formal 'face-to-face' education for a variety of reasons. By utilizing cutting-edge technology, ODL has the potential to provide education to anyone, anywhere. This is a blessing for those who reside in terrains that are difficult for instructors to reach. The JSSAHER ODL was established in 2017 to provide health sciences-related courses. with a Master of Science in Environmental Sciences program, two Postgraduate Diploma programs, and one certificate program. The purpose of JSS AHER ODL is to provide health sciences programs to meet the requirements of individuals interested in the environment and

healthcare. The JSS AHER ODL employs a variety of technological methods for effective curriculum delivery and efficient student learning. It has established two study facilities, one in Bengaluru and the other in Ooty, to enhance student learning and provide additional support. It also collaborates with other organizations whose goal is to empower students through distance learning.

Student support cell

Student Support Center (SSC) is formed at JSS AHER, Mysuru with the support of the Department of Psychiatry and the Department of Clinical Psychology.

Student Support Center (SSC) provides free and confidential direct individual counseling services for a variety of concerns including, stress, burnout, time management, relationship problems, anxiety, depression, and other matters related to a student's overall mental well-being. The Center also provides resource information on wellness topics and is responsible for student outreach programming designed to reduce stress and improve overall well-being.

Aims to provide comprehensive services under one roof to the students/staff. JSS AHER is a university that is constantly striving to maintain international standards of excellence, certainly in academic output, but equally in the holistic emotional, mental, and physical well-being of its students/staff. The Student Support Centre has linked with the WHO campaign on raising awareness around mental health and aspires to contribute to public education about issues that affect young people, such as sexual abuse, suicide, and substance abuse. etc.

Free Education for Poor students at JSS free residential school, Suttur



Observation of days of public health importance

International Yoga Day

On 21st June 2022 there were total 31 members participated in the international yoga day which is conducted by AYUSH department from the central government in association with Karnataka state government and district administration Mysore. All the members were actively participated in the gracious presence of honorable prime minister Narendra Modi. This event commenced at 5 am and ended at 8 am.



National Brushing Day celebration



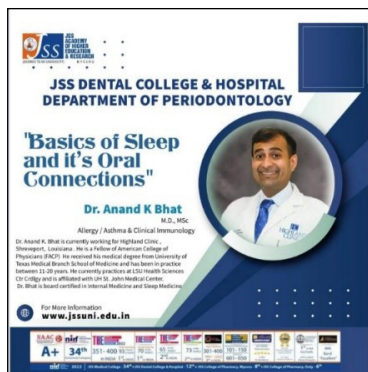
National Brushing Day in India is observed on 7th of November and has been adopted from the celebrations happening in the United States of America every year on 1st of November post Halloween to create awareness on the importance of maintaining good oral hygiene.

The Department of Periodontology also observed this day to educate, motivate and spread awareness among the public by encouraging students to participate in educational video making competition on tooth brushing. There were 22 entries of which 2 were from colleges in

A talk on “Plaque Control” was given by Dr. Anitha Subbappa , Reader, Department of Periodontology to the third year undergraduate students as a part of the programme.

Dr. Avinash B.S, Reader, Department of Periodontology gave a talk on “Dental Practice” to the undergraduates.

World Diabetic Day celebration International Webinar – Basics Of Sleep Disorders & Its Oral Connections ?



An International webinar was organized by the Department of Periodontology, JSS Dental College & Hospital on 22ND November 2022, as a part of the World Diabetic Day celebration. 325 Participants had registered for the talk.

Dr. Anand Bhat, working in Highland Clinic, Louisiana, who is board certified in Internal Medicine and Sleep Medicine, spoke on "BASICS OF SLEEP DISORDERS & ITS ORAL CONNECTIONS?". The panelists were Dr. Anil Kumar Gujjari (Professor, Department of Prosthodontics), Dr. Bhagyalakshmi A (Reader, Department of Orthodontics, JSS Dental College & Hospital), Dr. Ravindra S, Principal welcomed the guest.

Dr. Sheela Kumar Gujjari, HOD & Professor, Department of Periodontology, JSS Dental College & Hospital spoke about the importance of the topic and its relevance in dentistry.

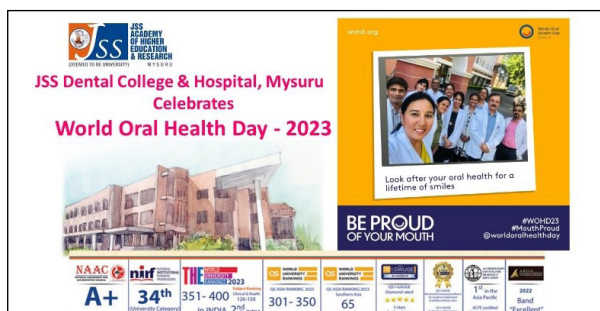
Dr. Bhagyalakshmi A spoke about the "Breath Healthy Clinic" which is established in JSS Medical College & Hospital in collaboration with the Pediatrics Department, JSS Medical Hospital and stressed the need to incorporate sleep medicine and oral disorders in the dental curriculum. Dr. Anil Kumar Gujjari spoke about the dental anomaly and appliances given to manage obstructive sleep apnea, to create awareness on sleep disturbances and oral health and to conduct more research on this topic to conduct and provide remedy to the problem.

RADIOTALK - World oral health day



On the occasion of World Oral Health Day, a radio awareness talk was given by Dr. Usha Hegde & Dr. Sreeshyla, Department of Oral Pathology & Microbiology, with RJ Sahana, Red FM 93.5, on 20th March 2023. They spoke on the significance of the day, the theme, general oral health and tips for maintaining good oral health. The theme for the year is "Be Proud of Your Mouth", insights into the theme were spoken about. The commonest oral and dental problems and their treatment were deliberated.

World Oral Health Day Celebration



Dept of Pediatric & Preventive Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education & Research celebrated World Oral Health Day on 20th March 2023. This is week long celebration that will be focused on creating awareness and planning oral health promotion and prevention activities for the pediatric age group. The event started with Oral hygiene educational to the children and parents and the distribution of age-specific free oral health kits. Educational videos were made by postgraduate student to create awareness among the public about the various aspects of oral health. These videos will be uploaded on the official website of the institution, Instagram and Facebook. Nurses were provided with training on the role of assistant in Pediatric Dental practice.

The Pediatric dentists pledged for promoting good oral health for mothers, children and those with special health care needs. The children proud of their oral health posed at the selfie booth. Dr Anushree S M, AO, JSSDCH inaugurated the event following pledge ceremony. Dr Raghavendra Swamy was awarded for the Best Oral Health of the Smile makers of JSSDCH.

Publications aligned with Goal 10 :

- B Rudraiah Chandrashekar, B C Manjunath, S Suma - Public Health Dentists as Nodal-Officers for Effective Implementation of National Health Programs - A Proposed Model - Journal of Indian Association of Public Health Dentistry - Apr-Jun 2022;20(2):120-124. ISSN: 2319 - 5932, National
- Bhagyalakshmi Avinash, Irfan Ali, Rashmi Rekha Sahoo, Vijaya Hegde, Deepak Nagpal, Ciraj Ali Mohammed, Animesh Jain, Anand Kukkamalla, Sharada Rai - Mentor-learner web-based interprofessional collaborative distance learning: An innovation in teaching-learning method - International Journal of Academic Medicine - Apr-June 2022;8(2):96-101. ISSN: 2455-5568, International
- Dr Sunitha S, Dr. Arunpriya Srinivasan, Dr Vineetha Gupta - Domestic violence abuse and neglect among elderly: Can dentist play role in identifying and alerting? - Smile IDA Centra Kerala Official journal - June 2022;1(1): 36-39 , National
- Seema Deshmukh, Prashanth Sadashiva Murthy, Briti Singh, Inshiya Contractor - Virtual reality as parent education tool in pre-surgical management of cleft lip and palate affected infants - A pilot study - Special Care Dentistry Journal - Jul-Aug 2022;42(4):1-6. ISSN: 1754-4505, International
- Subbaiah Pradeep, Mysore Rajshekar Dakshayini, Honne Manjunathappa Thippeswamy, Nanditha Kumar - Prevalence of Orthodontic and Prosthodontic Treatment Needs in Differently Abled population - A systematic review - Journal of International oral health - Sep-Oct 2022;14(5): 433-439. ISSN: 0976-7428, International

SDG 11



SUSTAINABLE CITIES AND COMMUNITIES

.....

**MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE,
SAFE, RESILIENT AND SUSTAINABLE**

Sustainable Development Goal 11 (SDG 11) is focused on making cities and human settlements inclusive, safe, resilient, and sustainable. It recognizes the rapid urbanization trend and the need to address the challenges and opportunities associated with urban development.

The targets set for SDG 11 are as follows:

1. Ensure access for all to adequate, safe, and affordable housing and basic services, and upgrade slums.
2. Provide access to safe, affordable, accessible, and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations.
3. Enhance inclusive and sustainable urbanization and capacity for participatory, integrated, and sustainable human settlement planning and management.
4. Protect and safeguard the world's cultural and natural heritage.
5. Significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product (GDP) caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations.
6. Ensure universal access to safe, inclusive, and accessible green and public spaces, particularly for women and children, older persons, and persons with disabilities.
7. Support positive economic, social, and environmental links between urban, peri-urban, and rural areas by strengthening national and regional development planning.
8. Strengthen efforts to protect and safeguard the world's cultural and natural heritage.
9. By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels.
10. Support least developed countries, including through financial and technical assistance, in building sustainable and resilient buildings utilizing local materials.

SDG 11 aims to create sustainable and inclusive cities and human settlements that provide equal access to housing, transportation, basic services, and green spaces for all residents. It highlights the importance of participatory planning, disaster risk reduction, preservation of cultural and natural heritage, and the integration of urban and rural development. By focusing on sustainable urbanization, SDG 11 seeks to improve the quality of life for urban dwellers, enhance environmental sustainability, and promote social and economic opportunities in cities and human settlements.

Top of Form
Bottom of Form

Various social activities carried out by JSS Dental College and Hospital in the last one year.

Free Primary Dental Care Services through camps, outreach programmes and Mobile Dental Services in cities

- Urban peripheral centers (Dental unit-JSS Hospital Suttur, Central prison, KSRTC, Urban health centre)

- Oral health exhibitions
- Oral health education and Free Primary Dental Care Services for residential school children
- Oral health education and Free Primary Dental Care Services for children with special needs.
- Baby oral health clinic – JSS Hospital, Agrahara
- Pit and fissure sealant program for residential school children
- Free/Subsidized Specialist Services at JSS Hospital for referrals
- Cleft lip and palate – JSS Smile, JSS Dental College and Hospital
- Public awareness campaigns such as World Health Day, World No Tobacco Day, World Environment day, World AIDS day, National tooth brushing day, oral hygiene day

Camp details

Date of Program	Place of Program	Type of Program	collaboration with	Summary of Event	Staff & Students	Interns
14.6.22	Mysore	Treatment	NJS charitable trust	Op-62 Fillings- 03 Scaling-06 Extraction-05	Dr. Maurya M Pgs: Dr.Bharath Dr. Mirunalini	Yuktha, afia
8.7.22	Mahadevi Colony, Varuna	Treatment	JSS law college, Mysore (NSS unit)	OP-41 Fillings-3 Extraction-3 Scaling-9	Dr.Sunitha S Dr. Sushma R PG's: Dr. Bhuvaneshwari.S Dr. Karthikaa Sivam P	Thilloban, Athul, Sourav hari
9.7.22	Sadvidya school Vijaynagar, Mysore	Treatment	Mysore science foundation	OP-156 Fillings-5	Dr.Sunitha S Pgs: Dr.Bharath Dr. Mirunalini	Hiba ,Thilloban, Tamal , saurav
11.7.22	Suttur	Screening	JSSDCH	OP- 37	Dr.Sunitha S PG's: Dr. Bhuvaneshwari.S Dr. Karthikaa Sivam P	Thilloban, Tamal, Sourav
12.7.22	Mysore	Treatment	NJS charitable trust	OP- 49 Fillings-1 Extraction-5 Scaling-12	Dr Thippeswamy HM PG's: Dr Bhuvaneshwari S Dr Karthikaa Sivam P	Thilloban, Tamal Das
13.7.22	Mysore	Treatment	CPC polytechnic college	OP- 254 Fillings-23 Extraction-15 Scaling-15	Dr. Maurya M Pgs: Dr.Bharath Dr. Mirunalini	Intern: Tamal Sourav Students: IVth BDS I batch.

15.7.22	Mysore	Treatment	Govt school, Nazarbad	OP- 94 Fillings-6 Extraction-7 Scaling-12	Dr. Sushma R Dr.Sunitha S PG's: Dr. Bhuvaneshwari.S Dr. Karthikaa Sivam P	Interns: Saurav hari, Tamal das IV year BDS students
18.7.22	Mellalli	Treatment	RLHP, Mysuru	OP- 84 Fillings-8 Extraction-3 Scaling-6	Dr.Sunitha S Pgs: Dr.Bharath Dr. Mirunalini	Sourav , Shubam, Sandra Steffi
19.7.22	Suttur	Screening & treatment	JSSDCH	OP- 76 Fillings- 3 Extraction-2 Scaling-4	Dr Thippeswamy HM Dr. Sushma R PG's: Dr. Karthikaa Sivam P	thiloban, tamal, Saurav,Sandra
22.7.22	Mysore	Treatment	Govt school, Nazarbad	Fillings-5 Extraction-5	Dr Thippeswamy HM Dr. Maurya M PG's: Dr. Bhuvaneshwari.S Dr. Karthikaa Sivam P	Saurav, thiloban
25.07.22	Suttur	Treatment	JSSDCH	OP- 45 Fillings-5 Extraction-1 Scaling-3	Dr.Maurya M Pgs: Dr.Bharath Dr. Mirunalini	Sangeetha, Sandra, Steffi
26.7.22	Mc . Hundi	Treatment	RLHP, Mysuru	OP- 40 Fillings- 6 Extraction-2 Scaling-6	Dr.Maurya M Pgs: Dr.Bharath Dr. Mirunalini	Saurav, trisha, Sandra, Sangeetha
28.7.22	Ramapura Hunsur taluk	Screening& treatment	Dr. Ravish Regional director, Mysore	OP-177 Fillings-15 Extraction-5 Scaling-15	Dr. Sushma R Dr. Seema Deshmukh Dr. Indira PG's: Dr. Bhuvaneshwari.S Dr. Karthikaa Sivam P	Sandra, shubam, athul

29.07.22	Nazarbad, Mysore	Screening & treatment	Government higher secondary school, Nazarbad	OP-81 Fillings-15 Extraction-1 Scaling-11	Dr.Sushma R Pgs: Dr.Bharath Dr. Mirunalini	thiloban, Saurav, trisha, Sandra
01.08.22	suttur	Screening & treatment	JSS high school, suttur	OP-50 Fillings-4 Extraction-1 Scaling-5	Dr.Sushma R Pgs: Dr. Mirunalini	Sandra, Steffi, Sangeetha
08.08.22	suttur	Screening & treatment	JSS high school, suttur	OP-43 Fillings-3 Extraction-4 Scaling-11	Dr.Sunitha S PG's: Dr. Bhuvaneshwari.S Dr. Karthikaa Sivam P	rohit, rimsha, Soundarya, pramadvara, Sangeetha
12.08.22	Hosalli, Mysore	Screening & treatment	Gramina Shikshana Mathu Aarogya	OP-34 Fillings-5 Extraction-2 Scaling-11	Dr Thippeswamy H M Pgs: Dr.Bharath Dr. Mirunalini	Sangeetha, Dr.Sanda, Dr.Steffi, Dr. Praneadwara, Dr. Siddharth, Dr.Rimsha, Dr.Shubam, Dr.Devarag
16.08.22	Mandi Mohalla, Mysore	Screening & treatment	NJS charitable trust	OP-34 Fillings-5 Extraction-2 Scaling-11	Dr Thippeswamy H M Pgs: Dr. Mirunalini Sundar, Dr. Bharath.S	Dr. Sangeetha, Dr.Sanda, Dr.Steffi,, Dr. Siddharth, Dr.Rimsha, Dr.Shubam, Dr.Rohit
22. 08.22	Rangasamudra	Screening & treatment	Vidya vardhaka law college	OP- 212 Fillings- 16 Extraction- Scaling- 29	Dr.Sushma R PG's: Dr. Bhuvaneshwari.S Dr. Karthikaa Sivam P	Steffi, Soundarya, Siddharth, Sangeetha, Ritu, Rohit, Rimsha Sandra Wilson
22.08.22	suttur	Screening & treatment	JSS high school, suttur	OP-74 Fillings-4 Extraction- Scaling-2	Dr.Sushma R Pgs: Dr. Mirunalini, Dr. Bharath	
24.08.22	Kuvemou Nagar	Screening & treatment	Nurpatunga school	OP-42 Fillings-2 Extraction- Scaling-2	Dr.Sunitha S Pgs: Dr. Mirunalini, Dr. Bharath	Sangeetha, Siddharth, Soundarya

26.08.22	Nazarbad, Mysore	Screening & treatment	Government higher secondary school, Nazarbad	OP- 50 Fillings- 1 Extraction- Scaling-	Dr.Sushma R Dr.Sunitha.S Pgs: Dr.Bharath Dr. Mirunalini	thiloban, Saurav, trisha, Sandra, rimisha
29.08.22	suttur	Screening & treatment	JSS old age home, suttur	OP- 11 Fillings- 3 Extraction- Scaling-	Dr.Maurya M PG's: Dr. Bhuvaneshwari.S Dr. Karthikaa Sivam P	rimisha, rohit, shubam
01.09.22	Central prison	Field visit	JSSDCH	OP-20 Fillings- Extraction- Scaling	DR. Thippeswamy HM	
05.09.22	JSS old age home, Aravind nagar	Treatment camp	JSSDCH	OP- 19 Fillings- 1 Extraction-- 1 Scaling-1	DR. Maurya. M, Dr.Sushma R, Pg – Dr. Bhuvaneshwari.S	Sandra, ritu, rikshita, Siddharth, rohit, Rizwan, rimisha, Priyanka
06.09.22	Sri Sathya Sai school, Mandya	Treatment camp	Sri Sathya Sai Trust	OP- 283. Fillings- 70 Extraction- 46 Scaling - 108	Dr. Sunitha.S Dr.Sushma.R Pgs: Dr.Bharath Dr. Mirunalini	Sandra, ritu, rikshita, Siddharth, rohit, Rizwan, rimisha, Priyanka and final year A batch students
07.09.22	Sri Sathya Sai school, Mandya	Treatment camp	Sri Sathya Sai Trust	OP- 157 Fillings- 49 Extraction- 30 Scaling - 73	Dr Thippeswamy H M Dr. Maurya M Pgs: Dr. Mirunalini Dr. Bhuvaneshwari	Sandra, ritu, rikshita, Siddharth, rohit, Rizwan, rimisha, Priyanka and final year A batch students
08.09.22	Central prison	Field visit	JSSDCH	OP-06 Fillings- Extraction- Scaling	Dr.Sunitha.S Pgs: Dr.Bharath	

09.09.22	Sri Sai school, Mysuru	Treatment camp	Sri Sathya Sai Trust	OP- 49 Fillings- 14 Extraction- 8 Scaling - 14	Dr.Sunitha.S Pgs: Dr.Bharath	Priyanka, rakshitha, Sandra
12.09.22	JSS school Suttur	Treatment camp	JSSDCH	OP- 53 Fillings- 9 Extraction- 4 Scaling - 6	Dr.Thippeswamy H.M Pgs: Dr. Bharath	rimisha, rohit, Steffi
12.09.22	Govt Primary School Yadavgiri	Screening camp	JSSDCH	OP- 51 Fillings- Extraction- Scaling -	Dr.Sunitha.S	Sandra, Priyanka
13.09.22	Kanti Mallanna Choultry,Mandi Mohalla, Mysore	Screening& treatment	NJS charitable trust	OP- 71 Fillings- 8 Extraction- 7 Scaling - 4	Dr. Maurya M Pgs: Dr. Bharath Dr. Mirunalini	rimisha, rohit, ritu, rikshita
13.09.22	Govt High School Yadavgiri	Screening camp	JSSDCH	OP- 62 Fillings- Extraction- Scaling	Dr.Sunitha.S	Sandra, Steffi
15.09.22	Central prison	Field visit	JSSDCH	OP-08 Fillings- Extraction- Scaling	Dr. Maurya M Pgs: Dr. Bharath Dr. Mirunalini	
16.09.22	Alandoor, Mysore	Screening& treatment	Mysuru Rotary South	OP- 75 Fillings-1 Extraction-11 Scaling-7	Dr Thippeswamy H M Pgs: Dr. Mirunalini Sundar, Dr. Bharath.S	rikshita, ritu
19.09.22	Kadakola	Treatment camp	child survival India - SAFAR	OP- 66 Fillings-2 Extraction-1 Scaling-25	Dr.Sunitha.S Pgs: Dr. Mirunalini	Raghu, Pinky, Arpitha, Neha, Nidhi, Rachitha, Poorna bhat, Minakshi, Priyanka, Ryyan, Nausheen

20.09.22	D.Kattur	Treatment camp		OP-148 Fillings-15 Extraction-20 Scaling-15	staff: Dr. Maurya M Pgs: Dr. Mirunalini	Nimisha, Nandhini, Nakshathra, Phanitej, Namitha
21.09.22	Raja Rajeshwari nagar, Mysore	field visit		OP- 71		Raghu, Pinky, Arpitha, Neha, Nidhi, Rachitha, Poorna bhat, Minakshi, Priyanka, Ryyan, Nausheen
22.09.22	Central prison	Field visit		OP-16	Dr.Sunitha.S	Neha, Nidhi, Rachitha, Phanitej,
23.09.22	Methar block, Mysore	screening camp		OP-56		Raghu, Pinky, Arpitha, Neha, Nidhi, Rachitha, Poorna bhat, Minakshi, Priyanka, Ryyan, Nausheen
26.09.22	Yeshwanthpura, Mysore	screening camp		OP-23		Pinky seervi, Arpitha, Namitha
11.10.22	Mandi Mohalla, Mysore	Screening& treatment	NJS charitable trust	OP-49 Fillings-3 Extraction- 3 Scaling-10	Dr Thippeswamy H M Pgs: Dr. Karthikaa Dr. Bhuvaneshwari	Mridula, Lakshmeesha, Krishnapriya, Paridhi Krishnapriya, Paridhi
12.10.22	Chikkali, Mysore	Screening& treatment	NSS- JSS nursing	OP-112 Fillings-14 Extraction- 4 Scaling-9	Dr Sunitha S Pgs: Dr. Karthikaa Dr. Bhuvaneshwari	Mridula, Lakshmeesha, Krishnapriya, Paridhi, Poorna, Nausheen, Nidhi, Minakshi, Mujtaba, Merita
14.10.22	NAB industrial training centre (for deaf and blind)	screening camp	JSS UHC	OP-28		poorna, nausheen, medhini
17.10.22	JSS school Suttur	Screening and Treatment camp	JSSDCH	OP-71 Fillings-5 Extraction- 1 Scaling-9	Dr Thippeswamy H M Pgs: Dr. Karthikaa Dr. Bhuvaneshwari	Phanitej, Minakshi, Mujeeba, Nakshathra, Lidya

19.10.22	Lion's higher primary school, bannur	Screening and Treatment camp	Lion's club, Bannur	OP-363 filling-3 extraction-13 scaling-5	DR. Maurya. M Pg – Dr. Bhuvaneshwari. S Dr. Karthikaa	George, joodha, minakshi, litya, lakshmeeshah, nidhi
21.10.22	lion's higher primary school, sarguru	Screening and Treatment camp	lion's club, sarguru	OP-73 filling-8 extraction-11 scaling-13	Dr. Sushma R Pg – Dr. Bhuvaneshwari. S Dr. Karthikaa	mrudula, melita, Nimisha, Nandhini, lakshmeeshah, pahnitej, nidhi, mujeetaba
28.10.22	Nanjaraj Bahadur Choutry, Mysuru	Screening and Treatment camp	JAYAPRAKASH	OP-42 filling- extraction- scaling-8	Dr Sunitha S Pgs: Dr. Bharath. S	anbu, joodha, namitha
31.10.22	JSS high school, suttur	Screening and Treatment camp	JSSDCH	OP-79 filling- extraction- scaling-22	Dr. Sunitha S	sushmitha, litya, nakshatra, phanitej
07.11.22	JSS high school, suttur	Screening and Treatment camp	JSSDCH	OP-99 filling- extraction-3 scaling-19	Dr. Sushma R Pg – Dr. Bhuvaneshwari. S	anbu, joodha, namitha
08.11.22	Rotary club school, saraswathipura	Screening camp	rotary club west	OP-351	DR. Maurya. M Pg – Dr. Bhuvaneshwari. S Dr. Karthikaa	anbu, joodha, namitha, mrudula
09.11.22	orchid public school, bogadi	Screening and Treatment camp	orchid school	OP-471 filling-21 extraction-6 scaling-12	Dr. Sushma R Pg – Dr. Bhuvaneshwari. S Dr. Karthikaa	anbu, melita, lakshmeeshah, satish singh, minakshi, krishnapriya
13.11.22	vyasarayapura	Screening and Treatment camp	Chaitanya charitable trust	OP-53 filling-1 extraction-3 scaling-4	DR. Maurya. M Pg – Dr. Bhuvaneshwari. S Dr. Karthikaa	anbu,,krishnapriya,melita rukiya Fathima,namitha

14.11.22	JSS high school, suttur	Screening and Treatment camp	JSSDCH	OP-67 filling-4 extraction-scaling-16	Dr. Maurya. M., Dr. Sushma.R Pg – Dr. Mirunalini.S	namitha, Helena, anbu
15.11.22	Kanti mallanna choultry/	treatment camp	NJS charitable trust	OP-29 filling-5 extraction-6 scaling	Dr. Sushma.R Pg— Dr. Mirunalini.S	melita, lakshmeeshah
16.11.22	Rotary school, sharadadevi nagar	treatment camp	Rotary	OP-240 filling-1 extraction-4 scaling	Dr. Sunitha S Dr. Sushma.R pg— Dr. Bhuvaneshwari.S Dr. Karthikaa	rukhaiya, mrudula, medhini, nakshatra, nausheen, jerusha, Helena
18.11.22	Rotary school, kanakadasa nagar	treatment camp	Rotary	OP-190 filling-5 extraction-8 scaling-18	Dr. Sunitha S Dr. Sushma.R pg— Dr. Bhuvaneshwari.S Dr. Karthikaa	mrudula, idya, nakshatra, nausheen, rukhaiya, medhini
20.11.22	Hebbal krs road/	treatment camp	chamundeswari railway layout association	OP-67 filling-3 extraction-6 scaling-11	DR. Maurya. M Pg – Dr. Bhuvaneshwari.S Dr. Karthikaa	mrudula, krihnapriya, rukhaiya
21.11.22	Mandi mohalla/ mysuru	treatment camp		OP-72 filling-5 extraction-scaling-5	Dr. Thippeswamy H M Pg- Dr. Bhuvaneshwari.S Dr. Karthikaa	mrudula, idya, nakshatra, nausheen, rukhaiya, medhini, krishnapriya
24.11.22	kadakola/ nanjangud	treatment camp	CHILD SURVIVAL INDIA	OP-57 filling-extraction-scaling-	Dr. Sushma.R Pg – Dr. Bhuvaneshwari.S Dr. Karthikaa	mrudula, idya, nakshatra, nausheen, medhini, lakshmeeshah
28.11.22	jss school suttur/	treatment camp	JSSDCH	OP-80 filling-11 extraction-scaling-6	Dr. Sushma.R Pg – Dr. Bhuvaneshwari.S Dr. Karthikaa	mrudula, idya, nakshatra, nausheen,

29.11.22	Patrakartara bhavana, mysuru	treatment camp		OP-20 filling-2 extraction-scaling-6	Dr Sunitha S pg-- Dr. Bhuvaneshwari.S Dr. Karthikaa	idya, nakshatra, nausheen, medhini
5.12.22	JSS high school, suttur	Screening and Treatment camp	JSSDCH	OP-18 filling-10 extraction-5 scaling-6	Dr Thippeswamy H M	
9.12.22	Vijaynagar	Screening and Treatment camp		OP-31 filling-2 extraction-scaling-4	DR. Maurya. M Pg – Dr. Bhuvaneshwari.S Dr. Karthikaa Dr. Mirunalini	kiran, nivedh
10.12.22	Vijaynagar	Screening and Treatment camp		OP-16 filling-extraction-scaling-5	DR. Maurya. M Pg – Dr. Bhuvaneshwari.S Dr. Karthikaa	Kiran
13.12.22	Mysore	Treatment	NJS charitable trust	Op-31 Fillings-3 Scaling-5 Extraction-2	Dr.Sushma.R	Harshitha, Chandan,Dishani
16.12.22	Kudanaahalli	Screening and Treatment camp	Gramiya sinchana	Op-174 Fillings-1 Scaling-5 Extraction-9	Dr Sunitha S pg-- Dr. Bhuvaneshwari.S Dr. Karthikaa	Hima, Harshitha, Vishyak, Kiran,Sathish singh, Christeena.
18.12.22	Sathgalli	Screening and Treatment camp		Op-67 Fillings-2 Scaling-19 Extraction-6	Dr Thippeswamy H M Pg- Dr. Bhuvaneshwari.S Dr. Karthikaa	Hima, kruthika, Manaswini, Anbu
19.12.22	Gundlupete	Screening and Treatment camp	JSS Hospital	Op-91 Fillings-2 Scaling-8 Extraction-9	Dr Sunitha.S,Dr Sushma R pg-- Dr. Bhuvaneshwari.S Dr. Karthikaa	Hima,manaswini,Dishani, Kiran,Chandan,Sathish singh,Nived
25.12.22	Sargur	Screening and Treatment camp	JSS Hospital	Op-65 Fillings-8 Scaling-8 Extraction-11	Dr Thippeswamy H M Pg- Dr. Bhuvaneshwari.S Dr. Karthikaa	Hima, Medhini, Alita, Rukhaiya

Glimpse of camps



CAMP DETAILS OF 2023

Date	Place of Program	Type of Program	collaboration with	Summary of Event	Staff	PGStudents & Interns
02.01.2023	JSS High school, Suttur	Screening and treatment camp		Op-22 Scaling-12 filling-5 extractions-2	Dr. Maurya M	Dr. Jesna, Dr. Debarthi
04.01.2023	Periyapatana	Screening and treatment camp	MMMK foundations, Periyapatana	Screened – 78 Treated – 23 Scaling-16 Filling-05 Extractions-2	Dr. Sushma R	Dr. T. Anbu, DR. Chandan, Dr. Jesna, Dr. Anju, Dr. Aparna M.S., Dr. Debarati
05.01.2023	Hunsur	screening		Screened - 24	Dr. Maurya M	Dr. Mirunalini Sundar Dr. Ann Reeson
08 .01.2023	Gundlupet, mysuru	SCREENING AND TREATMENT CAMP	JSS HOSPITAL	Screened – 51 Treated – 34 Scaling-7 Filling-04 Extractions-23	Dr. Maurya M	Dr. Bharath S Dr. Anush, Dr Ann , Dr. Kavya
08 .01.2023	Yoga Narasimhar Temple, Vijayanagar, Mysuru	SCREENING CAMP	Government Ayurvedic College & DKKS	Screened-39	Dr. Sunitha S	Dr. Mirunalini Sundar Dr. Debarthi Das, Dr. Anbu, Dr. Rukhaiya

09.01.2023	JSS High School, Suttur, Mysuru.	SCREENING AND TREATMENT CAMP		Screened – 60 Treated – 15 Scaling-7 Filling-4 Extractions-4	Dr. Thippeswamy HM	Dr. Jesna, Dr. Debarthi Dr. Harshitha, Dr. chandan, Dr. christeena, Dr. anju, Dr. Ann
10.01.2023	Khanti Choultry, Mandi Mohalla, Mysuru	Screening & Treatment camp	NJS trust	Screened – 85 Treated – Scaling-7 Filling-10 Extractions-02	Dr. Chandrashekar BR, Dr. Sushma R	Dr. Mirunalini Sundar Dr. Ann Reeson, Dr. Chandan, Dr. Jesna Jose, Dr. Debarthi Das
18.01.2023	Suttur Jatra - 2023	Screening & Treatment camp	Suttur Jatra 2023	Screened – 56 Treated –7 Scaling-4 Filling-3 Extractions-	Dr. Chandrashekar BR	
19.01.2023	Suttur Jatra - 2023	Screening & Treatment camp	Suttur Jatra 2023	Screened – 201 Treated – 32 Scaling-8 Filling-9 Extractions-15	Dr. Sunitha S	
20.01.2023	Suttur Jatra - 2023	Screening & Treatment camp	Suttur Jatra 2023	Screened – 38 Treated – 6 Scaling-4 Filling-1 Extractions-1	Dr. Thippeswamy HM	
21.01.2023	Suttur Jatra - 2023	Screening & Treatment camp	Suttur Jatra 2023	Screened –66 Treated –16 Scaling-6 Filling-4 Extractions-6	DR. Maurya.M	

22.01.2023	Suttur Jatra - 2023	Screening & Treatment camp	Suttur Jatra 2023	Screened –38 Treated – 4 Scaling-3 Filling-1 Extractions-	Dr. Sushma R	
23.01.2023	Suttur Jatra - 2023	Screening & Treatment camp	Suttur Jatra 2023	Screened – 36 Treated – 10 Scaling-3 Filling-4 Extractions-3	Dr. Sunitha S DR. Maurya.M	
27.01.2023	Ashokapuram Govt. Higher Primary School, Railway workshop	Screening & Treatment Camp	Balya foundation	Screened – 56 Treated – Scaling-04 Filling-02 Extractions-04	Dr. Sunitha S	Dr. Mirunalini Sundar Dr. Kirutika, Dr. Rukaiya. Dr.Christina, Dr. Delna
29.01.2023	Hinkal	Screening & Treatment Camp		Screened – 89 Treated – 26 Scaling-9 Filling-11 Extractions-06	DR. Maurya.M	Dr.Dishani, Dr.Hima . Dr. Arjun
30.01.2023	JSS High School, Suttur, Mysuru.	SCREENING AND TREATMENT CAMP	JSSDCH	Screened – 56 Treated – 10 Scaling-10 Filling- Extractions-	Dr. Thippeswamy HM	Dr.Jesna, Dr.Debbarthi Dr.harshitha, Dr.chandan,Dr. christeena,Dr. anju,Dr.Ann

03.02.2023	Govt school, gokulam	Screening & Treatment Camp	JSSDCH	Screened –30 Treated – 23 Scaling-3 Filling-11 Extractions-4	Dr. Sunitha S	Dr. Aiswariya P, Dr. Anju Vijayan Dr. Amrutha M, Dr. Amalja Jose Dr. Aparna K Babu, Dr. Asna
07.02.2023	Abhyudaya school, Gangotri	Screening & Treatment Camp	JSSDCH	Screened – 37 Treated – 17 Scaling-10 Filling-2 Extractions--	Dr.Chandrashekar. BR Dr. Sushma R	Dr. Aiswariya P, Dr. Ann Maria , , Dr. Amalja Jose Dr. Anju
09.02.2023	NSS CAMP, Bardanpura	Screening & Treatment Camp	JSS COLLEGE OF YOGA	Screened –20 Treated – 07 Scaling-04 Filling-03 Extractions-	Dr. Thippeswamy HM	Dr. Aiswariya P, Dr. Anjali, , Dr. Amritha Dr. Anju Dr.Delha Dr.Aparna Dr.Anush
12.02.2023	Gundlupet	Screening & Treatment Camp	JSSH	Screened – 39 Treated – 18 Scaling- Filling-13 Extractions-05	Dr. Sunitha S	Dr. Rukaiya. Dr. Debarithi Dr. Asna
12.02.2023	Saptamantrika temple, Vijayanagar.	Screening & Treatment Camp	Government Ayurvedic College & DKKS	Screened – 9	Dr. Sushma R	Dr. Aiswariya P, Dr. Ann Maria , Dr. Amalja Jose Dr. Anju
14.02.2023	Khanti Choultry, Mandi Mohalla, Mysuru	Screening & Treatment Camp	NJS trust	Screened – 64 Treated – 18 Scaling-02 Filling-14 Extractions-02	DR. Maurya.M	Dr. Aiswariya P, Dr. Anjali , Dr. Amrutha M, Dr. Debarithi

16.02.2023	Someshwarapura	Screening & Treatment Camp	TVS	Screened – 103 Treated – 06 Scaling-05 Filling-01 Extractions-	Dr. Sushma R	Dr. Aiswariya P, Dr. Anjali , Dr. Amrutha M, Dr. Akanksha Dr. Anush
20.02.2023	SOMESHWARAPURA	Screening & Treatment Camp	JSSDCH-NSS	Scaling-12 Filling-4 Extractions-9	Dr. Thippeswamy HM	Dr. Bhuvaneshwari Dr.Karthikaa Nausheen,ryyan, Paridhi, sheetal, tasnim, sushree+NSS VOLUNTEERS
21.02.2023	KUMBERAHALLIMATTA	Screening & Treatment Camp	JSSDCH-NSS	Scaling-12 Filling-2 Extractions-6	Dr. Thippeswamy HM	Dr. Bhuvaneshwari Dr.Karthikaa Nausheen, ryyan, Paridhi, sheetal, tasnim, sushree+NSS VOLUNTEERS
22.02.2023	BASALIHUNDI	Screening & Treatment Camp	JSSDCH-NSS	Scaling-15 Filling-2 Extractions-8	Dr. Thippeswamy HM	Dr. Bhuvaneshwari Dr.Karthikaa Nausheen, ryyan, Paridhi, sheetal, tasnim, sushree+NSS VOLUNTEERS
22.02.2023	RAVANDUR, Periapatna	Screening & Treatment Camp	MMK foundation	Screened – 39 Treated – 08 Scaling-- Filling-06 Extractions-02	Dr. Sunitha.S	Dr. Amrutha M, Dr. Akanksha Dr.Harshitha,

23.02.2023	KOCHANAHALLI,	Screening & Treatment Camp	JSSDCH-NSS	Scaling-15 Filling-1 Extractions-6	Dr. Maurya.M	Dr. Bhuvaneshwari Dr.Karthikaa Nausheen, ryyan, Paridhi, sheetal, tasnim, sushree+NSS VOLUNTEERS
24.02.2023	KODANAHALLI	Screening & Treatment Camp	JSSDCH-NSS	Scaling-37 Filling-2 Extractions-9	Dr. Thippeswamy HM	Dr. Bhuvaneshwari Dr.Karthikaa Nausheen, ryyan, Paridhi, sheetal, tasnim, sushree+NSS VOLUNTEERS
25.02.2023	MUKUNAHUNDI	Screening & Treatment Camp	JSSDCH-NSS	Scaling-13 Filling-1 Extractions-11	Dr. Thippeswamy HM	Dr. Bhuvaneshwari Dr.Karthikaa Nausheen, ryyan, Paridhi, sheetal, tasnim, sushree +NSS VOLUNTEERS
26.02.2023	Saraguru	Screening & Treatment Camp	JSSMCH	Screened – 42 Treated – 06 Scaling-04 Filling-02 Extractions-	Dr. Thippeswamy HM	Harshita, Amrutha, Delna

28.02.2023	Kurubarahalli	Screening & Treatment Camp	Balya foundation	Screened – 67 Treated – 27 Scaling-19 Filling-07 Extractions-01	Dr. Sushma. R	Dr. Bhuvaneshwari Dr.Karthikaa Harshita, Amrutha, Delna, Aparna ,Akshita
03.03.2023	HALARE	Screening & Treatment Camp	TVS	Screened – 240 Treated – 41 Scaling-9 Filling-23 Extractions-9	Dr. Sunitha.S	Dr.Bharath, Dr. Mirunalini, Dr. Akshitha , Dr. Aishwarya, Dr.Vaishnavi, Dr. Siddharth
12.03.2023	Gundulpete	Screening & Treatment Camp	JSSMCH	Screened – 23 Treated –13 Scaling-7 Filling-2 Extractions-4	Dr. Maurya.M	Dr. Bhuvaneshwari, mrudula, swagatham
14.03.2023	Kanti Mallana Choultry	Screening & Treatment Camp	NJS charitable trust	Screened – 49 Treated – 14 Scaling-5 Filling-8 Extractions-1	Dr. Sushma R	Dr. Bhuvaneshwari, Aishwarya sree, Vaishnavi
15.03.2023	Halagrahana	Screening & Treatment Camp	Asian paints	Screened – 52 Treated – 4 Scaling- Filling-3 Extractions-1	Dr. Sunitha.S	Dr. Bhuvaneshwari, vaishnavi, Aishwarya sree, Harshith, Siddharth, akshitha,

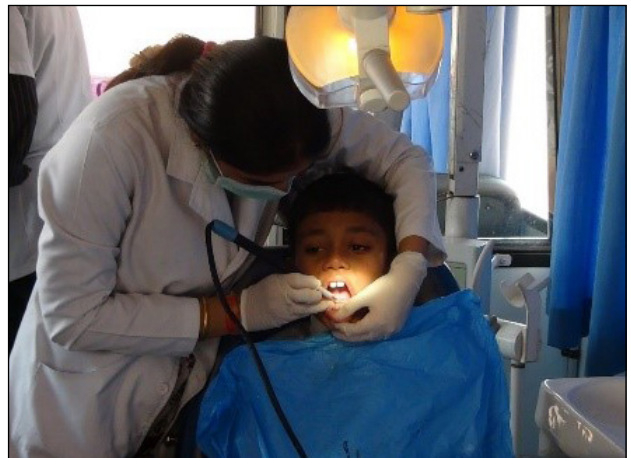
16.03.2023	Kadakola	Screening & Treatment Camp	Asian paints	Screened – 33 Treated – 13 Scaling-9 Filling-3 Extractions-1	Dr. Sushma R	Dr. Bhuvaneshwari, Kaushik, akshitha, asna, vishnupriyaa, aleta
18.03.2023	meekery, ooty	Screening & Treatment Camp	JSS PHARMACY COLLEGE, OOTY- NSS	Screened – 50 Treated – 23 Scaling-13 Filling-5 Extractions-5	Dr. MAURYA.M	Dr. Bhuvaneshwari, Arjun, aleta
20.03.2023	mahadevapura	Screening & Treatment Camp	JSS PHARMACY COLLEGE, MYSURU-NSS	Screened – 49 Treated – 12 Scaling-6 Filling-3 Extractions-3	Dr. Sunitha.S	Dr. Bhuvaneshwari, siddharth, akansha asna, vishnupriyaa,
26.03.2023	Saraguru	Screening & Treatment Camp	JSS Hospital	Screened – 22 Treated – Scaling- Filling- Extractions-	Dr. Sushma R Dr. Anitha Subhappa	Dr. Bhuvaneshwari Dr.Karthikaa Dr. Vaishnavi
27.03.2023	Balenahalli	Screening & Treatment Camp	JSS college of Life sciences - NSS	Screened – 61 Treated – 4 Scaling- Filling- 2 Extractions- 2	Dr. Thippeswamy HM	Dr. Bhuvaneshwari Dr.Karthikaa Dr. Akansha Dr. Aparna

29.03.2023	Bidurugudu	Screening & Treatment Camp	JSS Ayurveda college - NSS	Screened – 73 Treated – 16 Scaling- 13 Filling- 2 Extractions- 2	Dr. Thippeswamy HM	Dr. Bhuvaneshwari Dr.Karthikaa Dr. Siddharth Dr. Kaushik Dr. Aleta Dr. Asna
09.04.2023	Gundulpete	Screening & Treatment Camp	JSSMCH	Screened – 21 Treated – 3 Scaling- Filling-2 Extractions-1	Dr. Thippeswamy HM, Dr. Nandhitha	Dr. Bhuvaneshwari Dr.Karthikaa mrudula, tasnim
11.04.2023	Kanti mallana choultry, Mandi mohalla	Screening Camp	NJS charitable trust	Screened – 43 Treated – Scaling- Filling- Extractions-	Dr. Maurya M	Dr. Bhuvaneshwari Dr.Karthikaa Akshitha, Vaishnavi
19.04.2023	Mangala Village, Bandipur	Screening & Treatment Camp	Wildlife conservation foundation (WCF)	Screened – 113 Treated – 64 Scaling-31 Filling-17 Extractions-18	Dr. Sunitha.S	Dr. Bhuvaneshwari Dr.Karthikaa Aleta, Vishnupriya, Teena, Unnimaya, Amritha
21.04.2023	Urban Health Care center	General visit				Dr. Karthikaa Sivam.P, Vaishnavi, Thanuja, Akshitha

23.04.2023	Saruguru	Screening & Treatment Camp	JSSMCH	Screened – 27 Treated – 8 Scaling- Filling-2 Extractions-6	Dr. Sunitha.S	Dr. Karthikaa Sivam.P, Vaishnavi, Teena
04.05.2023	Masingudi, Ooty	Screening & Treatment Camp	JSS COLLEGE OF PHARMACY, OOTY-NSS	Screened – 56 Treated –22 Scaling-13 Filling-9 Extractions-	Dr. Thippeswamy HM	Dr. Bhuvaneshwari Dr.Karthikaa Vrushti, Prarthana Ramesh
14.05.2023	Gundulpete	Screening & Treatment Camp	JSSMCH	Screened – 31 Treated – 4 Scaling- Filling-2 Extractions- 2	Dr. Sushma R Dr. Indira	Dr. Bhuvaneshwari Dr.Karthikaa, Tasnim, Sheetal
16.05.2023	Mandi Mohalla	Screening & Treatment Camp	NJS charitable trust	Screened – 46 Treated – 19 Scaling-8 Filling-6 Extractions- 5	Dr. Maurya M	Tina, Tejaswini J, Sushree
28.05.2023	Sargur	Screening & Treatment Camp	JSSMCH	Screened – 27 Treated – Scaling- Filling- Extractions-	Dr. Maurya M	Sushree, Swagatham
31.05.2023	GSSS College	Screening & Treatment Camp	GSSS	Screened – 190 Treated – 26 Scaling-14 Filling-12 Extractions	Dr. Maurya M Dr. Sushma R	Dr. Bhuvaneshwari Sushree, Nived, Himanshu

05.06.2023	Sevayana old age home	screening	JSSDCH	Screened – 15	Dr. Sunitha S Dr. Sushma R Dr.Ashwini (cons)	Sanjana, sangeeth,
11.06.2023	Gundulpete	Screening & Treatment Camp	JSSMCH	Screened – 22 Treated – 06 Scaling- Filling-4 Extractions- 2	Dr. Sushma R	sheethal, teena, sushree
13.06.2023	Mandi Mohalla	Screening & Treatment Camp	NJS charitable trust	Screened – 53 Treated – 24 Scaling-19 Filling-5 Extractions-	Dr. Thippesamy HM	Dr. Karthikaa, Sanjana, sangeeth, thanjua, kishan
14.06.2023	Urban Health Care center					Dr. Karthikaa





National Youth Day – 2023



National Youth Day representing the birth anniversary of Swamy Vivekananda was organized by Institution Innovation Council (IIC), JSS Dental College & Hospital, JSS Academy of Higher Education & Research on 12th January 2023. The program focused on engaging the youth in the upliftment of our society by providing them with a platform to showcase their talents in socio cultural aspects of life. The theme of the program was “Partnering with Youth for Better World”. The program was inaugurated by Dr. Dhakshaini M R, Principal, JSSDCH and Deputy Dean (Authorities), JSS AHER and IIC members. Various competitions like Elocution under the topic Youth – The Social Reformers of Oral Health” or “Socialization Vs Social Media and Essay Writing on “What influences Character more? Heritage or Surroundings” or “Most Important Scientific breakthrough of 21 st Century so far” were conducted for Students. Students of the institution participated enthusiastically in the program.

Suttur Jathra Mahothsava 2023.

JSS Dental College team participated in the cultural extravaganza competitions held at Suttur Jathra Mahothsava of Adi Jagadguru Sri Shivarathreeswara Shivayogi Mahaswamiji, at Sri Suttur Kshethra, Mysuru District on 18th Jan 2023. The team was accompanied by Cultural Secretary Dr. Manjula S & Coordinator Dr. Rashmi S. The team performed in the classical dance category.





The Women's Day Celebrations were held on 18th March 2023 at JSS Dental College, in collaboration with IIC & ICC. The event was sponsored by Volkswagen Mysore. The event was graced by the presence of Ms Divyashree KAS, Chief Superintendent, Mysore Jail, the Chief Guest for the event, who delivered a thought-provoking address on gender equality.

The event began with a warm welcome address by the Principal of JSS Dental College, who spoke about the significance of Women's Day and how it is a celebration of the achievements of women in various fields. This was followed by a felicitation ceremony for Dr Deepika, Prof & HOD, Department of Periodontia who retired recently. Dr Deepika expressed her pleasure and gratitude for the support she received from JSS throughout her career. The senior office staff member, Ms Shalini, was also felicitated and expressed her gratitude for the recognition.

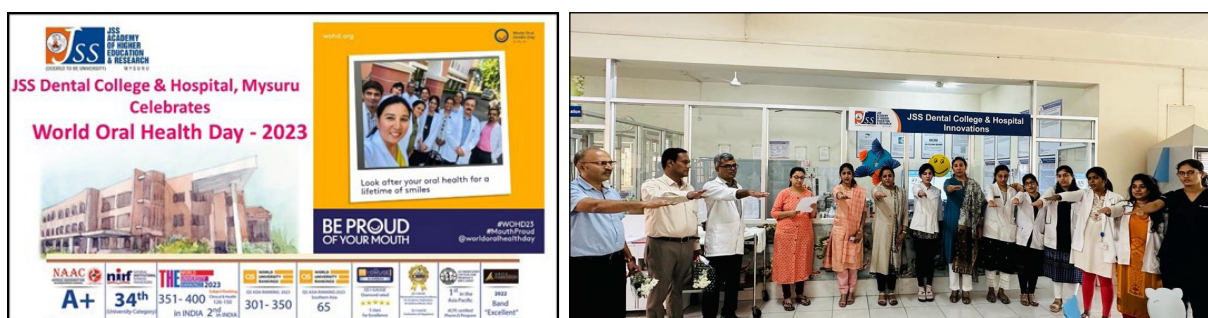


World Oral Health Day Celebration Day

Dept of Pediatric & Preventive Dentistry, JSS Dental College & Hospital, JSS Academy of Higher Education & Research celebrated World Oral Health Day on 20th March 2023. This is

week long celebration that will be focused on creating awareness and planning oral health promotion and prevention activities for the pediatric age group. The event started with Oral hygiene educational to the children and parents and the distribution of age-specific free oral health kits. Educational videos were made by postgraduate student to create awareness among the public about the various aspects of oral health. These videos will be uploaded on the official website of the institution, Instagram and Facebook. Nurses were provided with training on the role of assistant in Pediatric Dental practice.

The Pediatric dentists pledged for promoting good oral health for mothers, children and those with special health care needs. The children proud of their oral health posed at the selfie booth. Dr Anushree S M, AO, JSSDCH inaugurated the event following pledge ceremony. Dr Raghavendra Swamy was awarded for the Best Oral Health of the Smile makers of JSSDCH.



On 21st June 2022 there were total 31 members participated in the international yoga day which is conducted by AYUSH department from the central government in association with Karnataka state government and district administration Mysore. All the members were actively participated in the gracious presence of honorable prime minister Narendra Modi. This event commenced at 5 am and ended at 8 am.



75th Independence Day was celebrated in the Department of Periodontology on 16th August 2022



Welcome speech, lightening of lamp followed by National anthem and a short presentation about Oral hygiene practices in India Past Present and Future was presented by PG students. A lucky draw was organised and 10 patients were selected for scaling which was sponsored by the staff of department of periodontology.

SDG 12



RESPONSIBLE CONSUMPTION AND PRODUCTION

**ENSURE SUSTAINABLE CONSUMPTION
AND PRODUCTION PATTERNS**

Sustainable Development Goal 12 (SDG 12) is focused on ensuring sustainable consumption and production patterns. It aims to promote responsible and sustainable management of resources, minimize waste and pollution, and encourage efficient use of resources throughout their life cycle.

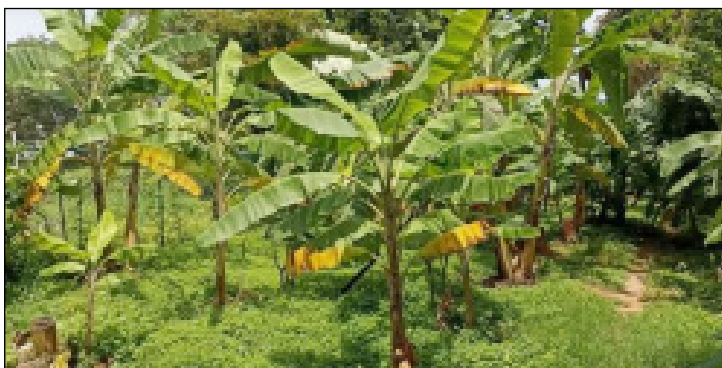
The targets set for SDG 12 are as follows:

1. Implement the 10-year framework of programs on sustainable consumption and production, all countries taking action, with developed countries taking the lead, recognizing the importance of international cooperation.
2. Achieve sustainable management and efficient use of natural resources by decoupling economic growth from environmental degradation.
3. Halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains.
4. Ensure sustainable procurement practices and promote sustainable lifestyles by providing information and awareness about sustainable development and lifestyles.
5. Substantially reduce waste generation through prevention, reduction, recycling, and reuse.
6. Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle.
7. Promote sustainable public procurement practices that are in line with national policies and priorities.
8. Encourage industries to adopt sustainable practices and integrate sustainability information into their reporting cycle.
9. Develop and implement tools to monitor the impacts of sustainable development for sustainable tourism.
10. Rationalize inefficient fossil fuel subsidies that encourage wasteful consumption by removing market distortions.

SDG 12 recognizes the importance of changing patterns of production and consumption to ensure the sustainable use of resources and reduce the negative environmental impact of economic activities. It emphasizes the need for promoting sustainable practices across all sectors, including industry, agriculture, and tourism. By adopting responsible consumption and production patterns, it is possible to achieve more efficient resource use, reduce waste and pollution, and promote a sustainable and circular economy.

Glance At Our Efforts:

- Abiding by JSS AHER Green policy Ensuring greenery in the college and hospital campus
- Energy conservation measures
- Kitchen garden in the campus
- Oxygen plant installation
- Scientific disposal of biomedical waste from all health centres
- Regular training of health care workers and students on biomedical waste management



Energy conservation & recycling policy

Introduction

JSS Academy of Higher Education & Research (JSSAHER) is conscious of its responsibility and role in materialising its green policy using renewable energy, management of its water resources, and disposal of waste.

Purpose

In order to minimize energy usage, improve the efficiency of all energy/ resources (natural resources, water, electricity) consuming systems and equipment, and improve the environment in all facilities, JSS Academy of Higher Education & Research has adopted an energy / resources conservation and recycling policy.

Definitions

Energy conservation: Energy conservation is a practice of decreasing the quantity of energy used and achieved through efficient energy use.

Recycle: Recycle is a process of collecting and reprocessing materials that would typically be considered waste.

Policy

Conservation of energy and natural resources and recycling process is an integral part of JSS Academy of Higher Education & Research (JSSAHER) facilities' design and usage. The JSSAHER employs a variety of energy conservation, recycling, and other techniques to lessen the consumption of resources and achieve the lowest feasible life cycle costs. However, occupant

health, safety, comfort, and program requirements shall always be the primary concerns. Energy conservation measures will be achieved by using the most cost-effective, energy-efficient approach with consideration given for flexibility of use and future remodelling convenience. Recycling efforts are encouraged at the Institution/department level.

Responsibilities

- All faculty, staff, students, design consultants, and construction contractors must observe energy and resource conservation measures employed by the campus.
- The Campus Facilities Maintenance & Management Authority- Deputy Registrar shall be the principal coordinator of all design disciplines, which includes responsibility for the implementation of this policy.
- Constituent Colleges & Departments shall be responsible for internal energy conservation, recycling efforts.

Related Policies

The energy conservation and recycling policy of JSS Academy of Higher Education & Research (JSSAHER) supports:

- Smart Campus Policy of JSSAHER
- The Swachh Bharat Mission (Urban) guidelines- Government of India.

- National conservation strategy and policy statement on environment and development
- Government of India

Our JSS AHER has its Green Policy which emphasizes on the following to be strictly followed in all its campuses.

- Provision for natural light in all its buildings Maintenance of clean, green and smart campus – waste segregation and planned disposal of waste through authorized agencies only
- Disposal of biomedical waste, Chemicals, and e-waste as per the norms of the Karnataka State Pollution control Board
- Energy conservation strategies – For e.g. use of CFL/LED lights and Solar heaters and Air source heat pumps in the hostels
- Plastic-free campuses
- Conservation of water resources - Rainwater harvesting and wastewater treatment
- Reducing paper communication
- The HEI actively organizes Swachh Bharat Abhiyan and creates awareness and consciousness amongst students.

The Institution also has included a subject Environmental Sciences in all courses as stipulated by UGC and organizes Environment Day and Water Day. The Institution believes in preserving traditional medicine and has established medicinal plants garden and promotes eco-friendly cultivation practices by organizing medicinal plants exhibition in JSS Urban Health Centre. To meet the needs and sustainable management of fresh water, the rainwater harvesting, and utilisation systems have been established in all the campuses of the university to aid towards the greater objectives of water management and conservation and increasing recharge of groundwater by capturing and storing rainwater, rainwater harvesting from rooftop run-offs and natural waterbodies and the community development.

The below mentioned models are established in the various buildings based on the size of the building and the extent and topography of the land.

- Simple roof water collection systems - Most of the rooftop rainwater harvesting has been completed by constructing five water storage structures with a storage capacity of 1000 m³.
- Land surface catchments – a simple way of collecting rainwater by retaining the flows (including flood flows) of small creeks and streams in small storage reservoirs (on surface or underground) created by low-cost dams
- Collection of storm water – The surface runoff collected in stormwater ponds/reservoirs is subject to a wide variety of contaminants and every effort is made to keep these catchments clean. The University supports green practices in all its initiatives. It has well-defined policies for its sustainable green practices which include its energy conservation policy, water conservation policy, transport policy, the SMART and Green campus policy and many such policies and practices that inculcate the importance of conserving the present for the future generations. Towards the same some of the practices include - Students, staff using Bicycles – the staff and students are encouraged to use bicycles on its campuses and students residing in the hostels of the university are discouraged from having automobiles and live on campus. Battery operated vehicles too are available on the campus to help students transport their belongings.
- Public Transport – the university maintains a fleet of buses that are available to the students for travel between campuses and public places at fixed timings.

- Pedestrian friendly roads – all roads are paved and landscaped and are pedestrian friendly Plastic-free campus – All its campuses are plastic free
- Paperless office – the utilization of papers for administrative purposes is minimized and e-communications are encouraged.
- Green landscaping with trees and plants – all the campuses are beautifully landscaped which have won appreciation, admiration, and awards for the aesthetic and green environment of its campuses. The Green campus committee ensures that the above principles are strictly complied with and provides feedback to the university on its efforts and the future directions.

Biomedical Waste Management In Hospital

- JSS Dental College and Hospital gives utmost importance to controlling and prevention of infection in patients, visitors, healthcare providers and community by adopting appropriate safety measures.
- JSS Dental College and Hospital has an organized Infection Control Committee and Infection Control Team which formulates policies and measures aimed at reducing and eliminating infection risks to patients, housekeeping staff, visitors and to the environment.
- JSS Dental College and Hospital has an infection control and elimination programs and policies that are well documented.
- Infection control and elimination programs are performed regularly with yearly upgradations.
- JSS Dental College and Hospital has a well-coordinated Infection Control Committee that supervises all infection control and elimination programs.

Responsibilities of Infection Control Committee & Infection Control team

Aim of Infection Control Committee (ICC)

- Aim of Infection Control Committee of JSS Dental College and Hospital is to adopt policies and practices that help to prevent and eliminate hospital related infections in patients, health care providers, visitors and the environment.

Duties of Infection Control team:

- Infection Control Team coordinates to formulate infection control policies and practices for control and elimination of infection.
- ITC introduce standard operating procedures that aim toward infection control.
- The team organizes training and appraisal of all members of the staff regularly regarding the policies and protocols for infection control and elimination.
- The team streamlines the documentation of the outcome of policies and practices.
- ICT performs the periodical auditing of the infection control practices outcome.
- Team formulates appropriate protocols for biomedical waste management.
- The team is responsible for periodic monitoring and documentation of water supply, air supply and other engineering works.

Definition

Biomedical waste means any waste which is generated during diagnosis, treatment or

immunization of human being or animals or in the research activities pertaining there to or in the production of testing of biologicals

Purpose: to ensure safe and secure biomedical waste disposal or handling in JSSDCH.

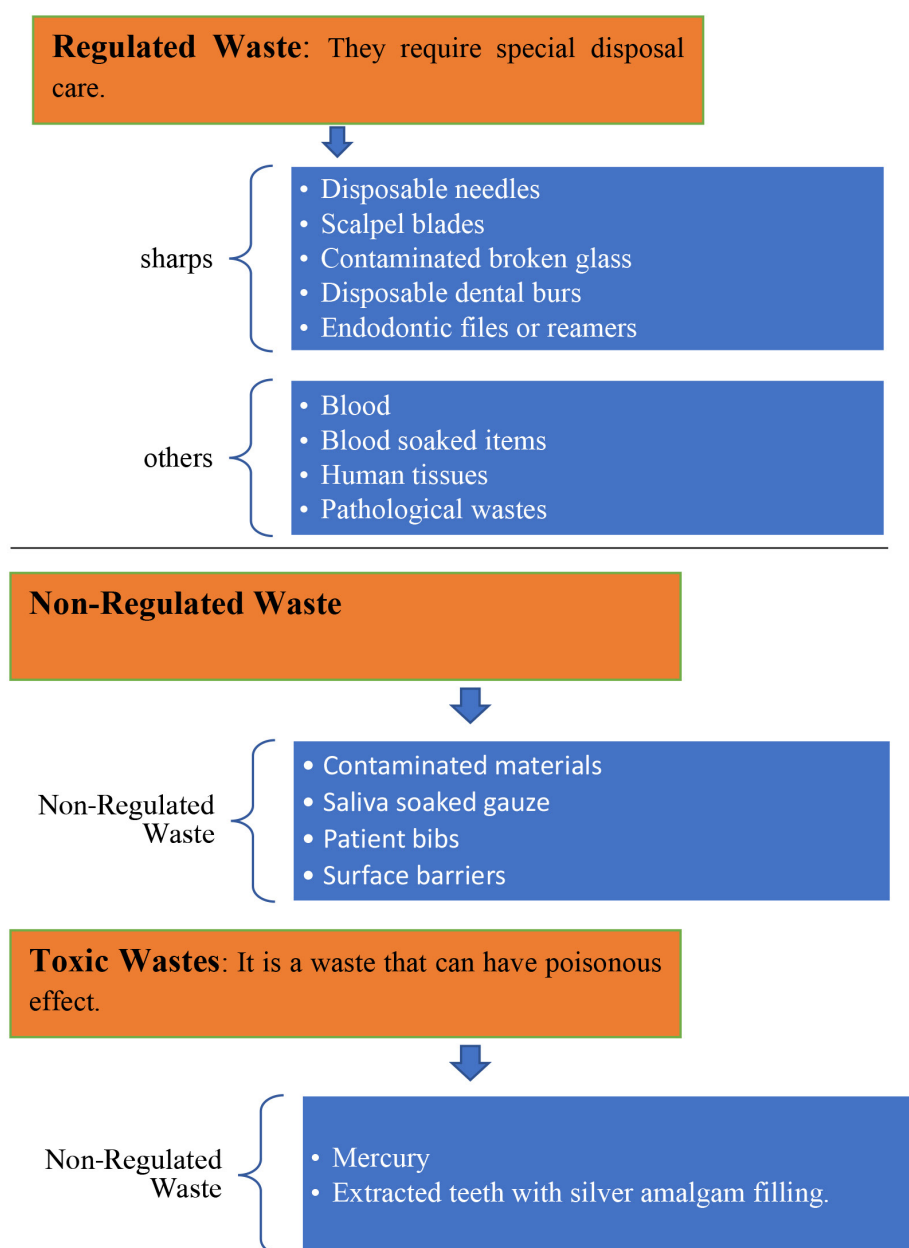
JSSDCH has obtained consent from pollution control board to operate.

JSSDCH has outsourced biomedical waste collection and disposal to Shree consultancy.

JSSDCH adheres to policies in manual for waste handling and management inside the working area and outside till it is collected

Classification of waste

According to Environmental Protection Agency, EPA



- All waste containers that hold potentially infectious materials (regulated or non-regulated) must be labeled with biohazard symbol. JSSDCH outsources BMW disposal to Shree consultancy.
- As per the guidelines of Shree consultancy the waste generated should be segregated into different colored containers. Colored containers are provided to each department and each color is designated to collect specific type of waste as mentioned below.

**Non chlorinated yellow bags
(Incinerable waste only)**

- Human tissue
- Placenta
- Infected cotton and dressing
- Soiled plaster casts
- Body parts
- Blood bags
- Cotton swabs

Non chlorinated red bags (plastic waste only)

- Catheter
- IV sets
- Gloves
- Tubings
- Syringe without needles

**Non chlorinated blue bags
(glasswares and metals only):**

- Broken bottles
- Discarded or contaminated glass vials and ampules.

**Non chlorinated white translucent bags or bin with disinfectant
(only sharps):**

- Glass pieces slides
- Needles, lancets
- Syringe with fixed needles
- Scalpel blades
- Overused and underused sharps

**Black colored bags
(not to be sent to BMW management facility)**

- Food wastes
- Tender coconut
- Leaves wrapping
- Office paper waste
- Dustings
- Paper and plastic cups
- Syringe wrapper
- Vegetables
- Fruits or fruit peels etc.

- All the colored bags or bins should be closed tightly in order to prevent spillage or contamination.
- All the waste should be collected in central waste collection centre from where it will be

collected by BMW management agency

- All the staff handling the biomedical waste will be provided with PPE which should be used mandatorily while handling BMW.
- Syringe or needle burner must be used for syringe needles and then the syringe must be disposed into the designated colored bin.
- Radiographic fixer and developer are considered hazardous wastes. It can be handles on site or offsite treatment. JSSDCH manages them by offsite management, where it is outsourced to a company.

Segregation

Proper segregation of BMW:

- BMW has been segregated into different color coded containers as per the guidelines provided by Shree consultancy.
- Waste from the working or patient care area is removed once a day or more if required.
- The containers of waste are closed tightly and stored in central waste collection bay from where it is collected and carried out of the campus.
- Handling of mercury, extracted teeth and sharps

Precautions When Working with Mercury.

- Work in a well-ventilated space.
 - Avoid direct skin contact with mercury.
 - Avoid inhaling mercury vapour.
 - Store mercury in unbreakable, tightly sealed containers away from heat.
 - When preparing amalgam for restorations, use preloaded capsules (this avoids exposure while measuring mercury).
 - When mixing amalgam, always close the cover before starting the amalgamator.
 - Reassemble amalgam capsules immediately after dispensing the amalgam mass (the used amalgam capsule is highly contaminated with mercury and is a significant source of mercury vapour if left open).
 - Left over scrap amalgam (that has been retrieved from dental unit traps) is disinfected in a solution of bleach and water. Then it is placed in the container with other scrap amalgam.
- a dental

Never rinse
unit trap in

CDC guidelines for handling extracted teeth

Dispose of extracted teeth as regulated waste unless returned to the patient.

Do not dispose of expose teeth that contain amalgam as regulated medical waste intended for incineration.

Heat-Sterilize teeth that do not contain amalgam before they are used for educational purposes

Handling sharps Safe injection practices

Do not harm the recipient.

Do not expose the provider to any avoidable risk.

Do not generate waste that is dangerous for other people. Eg: IV, IM, Lancet procedures etc.

the sink. (waste water plants are not equipped to remove mercury from waste, and the mercury will enter the environment via the water ways)

- Clean spills using appropriate procedure and equipment. Do not use a household vacuum cleaner or the high volume evacuator (dangerous fumes from the mercury can be released into the air)
- Place the contaminated disposable materials into polyethylene bags and seal.
- Dispose according to regulations specific to your area.

Purpose:

- Promotes, implementation of practices associated with ,
- Intradermal, subcutaneous, IM needles
- IV infusions and injections
- Lancet procedures

Guidelines on Use of Injection Devices Syringes:

- Preferably use new devices for each procedure.
- Use disposable syringes.
- Before use inspect packing, whether there is breach in protective barrier.
- If package is punctured, torn, damaged, discard and use new one. Always check for expiry date. Medication
- Do not use single loaded syringe for medication administration to several patients.
- Always follow single patient, single needle, single syringe policy.
- Avoid changing needle in order to reuse syringe.
- Avoid using same mixing syringe to reconstitute several vials.
- Avoid combining left over medication for later use.
- Preferably use single dose vial for each patient in order to avoid contamination between patients.
- Open only one vial of particular medication at a time in each patient area.
- Do not store multidose vial in open ward where they may be contaminated.
- If sterility of vial is compromised discard immediately.
- Practical Guidelines for Injection Administration
- Always check the prescription for medication/drug chart and corresponding patient's name.

- Check for the dosage prescribed.
- Check for the expiry date.
- Perform hand hygiene procedures.
- Use 60-70% alcohol swab to clean the top of vial.
- Always open the syringe pack Infront of patient to reassure them the syringe and needle have not been used previously.
- Use sterile syringe or needle to withdraw medications from ampule.

Injection site preparation

- Use alcohol based (60-70%) solution or a single use swab or cotton wool ball to disinfect the site of injection.
- Wipe the area from centre of injection site outward without going over the same.
- Solution should be applied for 30 seconds and allow it to dry completely.
- Delay in Administration
- If medication cannot be given immediately for some reasons it should be capped using scoop technique.
- It should be store safe dry place, it should be labelled.

Precautions

- Needle should not touch any contaminated surfaces.
- Syringe should not be reused even if needle is changed.
- Do not use same needle/syringe to enter multiple multidose vials.
- Do not use syringe/needle to re-enter the vial once used on a patient, even if it is for same patient or other.

Guidelines to Prevent Sharp Injuries

- Avoid bending/breaking, manipulating or manually remove the needle before disposal.
- Use scoop technique when needle has to be recapped.
- Sharps, glass ampules should be discarded immediately after use into a sharp container which is leak/puncture proof.
- Sharp container should be sealed and replaced when it is three quarters full.
- NOTE: In the event of sharp injuries immediately report to the concern IC team person
- and follow the post exposure protocol.

Storage and transport

- JSSDCH has been designated as central waste collection bay where all the BMW from
- different departments are transported via closed containers or bags in safe and secure manner.
- Shree consultancy people collect the BMW in a closed vehicle without contaminating the campus.
- The quantity of waste and timings of BMW collection is all documented on day-to-day basis
- Shree consultancy is paid fee for collection of BMWS. The details of which are maintained.

- Personal protective equipment's are used mandatorily for handling BMW by all staff in accordance with manual to prevent cross infection or other accidental injuries.
- JSSDCH has equipment for disposing used syringes, blades, suture needles etc..
- Handling of sharps are done using appropriate PPE and in accordance with JSSDCH ICM.

Training of all concerned staffs

- JSSDCH ICC recommends the required resources to carry out infection control programme.
- JSSDCH Management ensures availability of resources to carry out infection programme.
- Management decides the budget as per requirement.
- For efficient functioning of the policies and programmes all the staff concern with IC will be given training periodically.
- New staff will be given induction programme before joining departments.
- Charts giving information regarding post exposure protocol and prophylaxis will be displayed in all working areas, documentation and follow up of any such incident will be done.

PEP protocol, prophylaxis and immunization

- Requirements for employee medical records:
 - Employee's name and social security number
 - Proof of employee's hepatitis B virus (HBV) vaccination or signed refusal
 - Circumstances of any exposure incident (such as needle stick) involving the employee and the name of the source individual (eg: a patient whose blood or bodily fluid was involved in the incident)
- A copy of the postexposure follow up procedures for any injuries sustained by that employee
- These records must be retained by the employer for the duration of the employment plus 30 years
- Follow up measures for exposed workers:
 - The following services must be offered to the employee without charge:
 - Confidential medical counseling
 - Human immunodeficiency virus (HIV) test series immediately and at 6 weeks, 12 weeks and 6 months
 - Hepatitis B virus (HBV) immune globulin (if no prior HBV vaccination)
 - Tetanus booster
 - Documentation of incident on appropriate Occupational Safety and Health Administration (OSHA) form

SDG 13



CLIMATE ACTION



**TAKE URGENT ACTION TO COMBAT
CLIMATE CHANGE AND ITS IMPACTS**

Introduction

There is no country that is not experiencing the drastic effects of climate change.

Climate change is increasing the frequency and intensity of extreme weather events such as heat waves, droughts, floods and tropical cyclones, aggravating water management problems, reducing agricultural production and food security, increasing health risks, damaging critical infrastructure and interrupting the provision of basic services such as water and sanitation, education, energy and transport.

Global warming is causing long-lasting changes to our climate system, which threatens irreversible consequences. To limit warming to 1.5 C, global net CO₂ emissions must drop by 45% between 2010 and 2030, and reach net zero around 2050. In this background, Goal 13 calls for immediate action to combat climate change and its impacts by strengthening adaptive capacity to climate-related hazards and natural disasters in all countries, by integrating climate change measures into national policies, strategies and planning, by improving education, awareness raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning and by promoting mechanisms for raising capacity for effective climate change-related planning and management in least developed countries. The goal also aims to implement the commitment undertaken by developed-country parties to the United Nations Framework Convention on Climate Change to a goal of mobilizing jointly \$100 billion annually by 2020 from all sources to address the needs of developing countries in the context of meaningful mitigation actions and transparency on implementation and fully operationalize the Green Climate Fund through its capitalization.

Efforts at A glance



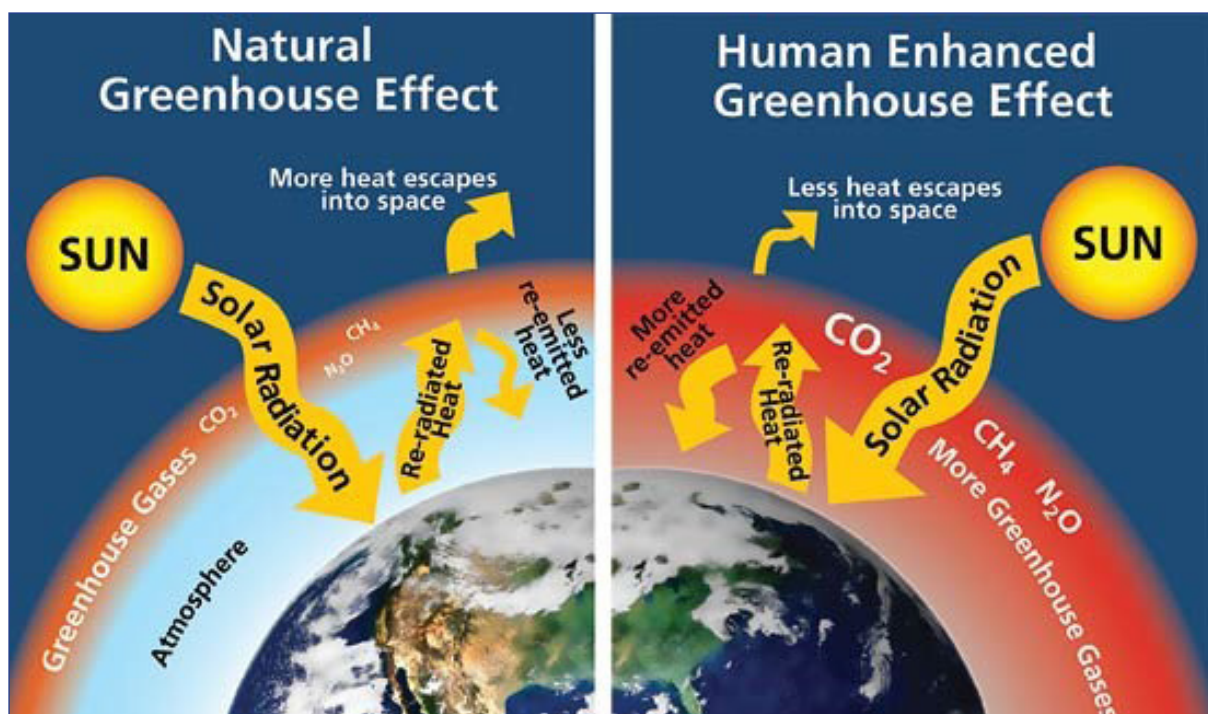
Climate change refers to long-term shifts in temperatures and weather patterns. These shifts may be natural, such as through variations in the solar cycle. Climate change” encompasses global warming, but refers to the broader range of changes that are happening to our planet. The effects of Human causing Global warming are happening now, are irreversible on the timescale of people alive today, and will worsen in the decades to come.

Global climate change is not a future problem. Changes to Earth’s climate driven by increased human emissions of heat-trapping greenhouse gases are already having widespread effects on the environment: glaciers and ice sheets are shrinking, river and lake ice is breaking up earlier, plant and animal geographic ranges are shifting, and plants and trees are blooming sooner. Effects that scientists had long predicted would result from global climate change are now occurring, such as sea ice loss, accelerated sea level rise, and longer, more intense heat waves. Climate change affects the social and environmental determinants of health – clean air, safe drinking water, sufficient food and secure shelter.

Some changes (such as droughts, wildfires, and extreme rainfall) are happening faster than scientists previously assessed. In fact, according to the Intergovernmental Panel on Climate Change (IPCC) — the United Nations body established to assess the science related to climate change — modern humans have never before seen the observed changes in our global climate, and some of these changes are irreversible over the next hundreds to thousands of years.

It's a known fact that our Earth's atmosphere consists of Nitrogen (78%), Oxygen (21%) and remaining 1% of other traces of gases, what we call as "Green House Gases" (GHG's) which are contributing towards the "Green House Effect" (GHE). Amongst the GHG's – Carbon dioxide forms the largest, about 56%, followed by Methane – 18%, Fluorocarbons – 13% followed by Ozone – 7% and Nitrogen Oxides – 6%. These form a blanket around and helps in keeping the Earth's atmosphere warmer by about 30 degrees which helps sustain life of literally every form under their respective prevailing climatic conditions. Another major factor contributing almost to 95% of the global warming is the "Water Vapour" following the vicious cycle as a result of the excess GHG's in our atmosphere.

31% of the solar radiation is reflected back and only 69% of it is absorbed by the Earth's atmosphere. Earth upon heating, reflects infrared rays back to the atmosphere which is absorbed by the GHG's and re-emitted back to the Earth and thus prevents heat from escaping and cause heat retention and this is what is called as GHE, which is definitely helpful if it is within normal limits without which our Earth would have been still in the Ice Age as depicted in the animated movie series with the same name, where in there was definitely very less carbon dioxide concentration in the glacial periods. But what is alarming in the new millennium is the rate at which the GHG's are being emitted and the rapidity with which our earth is being warmed. And the total amount of GHG's produced by an individual or a business or a product is called the "Carbon Footprint". Since the start of the Industrial Revolution in the 18th century in Europe, the amount of GHG's emission has been increasing exponentially from all across the globe.



A Glance at Efforts Green policy of JSSAHER

JSS AHER has its Green Policy which emphasizes on the following to be strictly followed in all its campuses.



Energy conservation strategies – For e.g. use of CFL/LED lights and Solar heaters and Air source heat pumps in the hospital and hostels



Plastic-free campuses

Conservation of water resources

Reducing paper communication: Use of electronic communication and patient management software



Provision for natural light in all its buildings Provision of a open court yard in the centre of the building .



The Institution also has included a subject Environmental Sciences in all courses as stipulated by UGC and organizes Environment Day and Water Day. The Institution believes in preserving traditional medicine and has established medicinal plants garden and promotes eco-friendly cultivation practices by organizing medicinal plants exhibition in JSS Urban Health Centre

The below mentioned models are established in the various buildings based on the size of the building and the extent and topography of the land.

- Simple roof water collection systems - Most of the rooftop rainwater harvesting has been completed by constructing five water storage structures with a storage capacity of 1000 m³.
- Land surface catchments – a simple way of collecting rainwater by retaining the flows (including flood flows) of small creeks and streams in small storage reservoirs (on surface or underground) created by low-cost dams

SDG 14



LIFE BELOW WATER

.....

**CONSERVE AND SUSTAINABLY USE THE OCEANS,
SEAS AND MARINE RESOURCES FOR SUSTAINABLE
DEVELOPMENT**

Introduction

The SDGs aim to sustainably manage and protect marine and coastal ecosystems from pollution, as well as address the impacts of ocean acidification. Enhancing conservation and the sustainable use of ocean-based resources through international law will also help mitigate some of the challenges facing our oceans. By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics By 2020, conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on the best available scientific information By 2020, prohibit certain forms of fisheries subsidies which contribute to overcapacity and overfishing, eliminate subsidies that contribute to illegal, unreported and unregulated fishing and refrain from introducing new such subsidies, recognizing that appropriate and effective special and differential treatment for developing and least developed countries should be an integral part of the World Trade Organization fisheries subsidies negotiation By 2030, increase the economic benefits to Small Island developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism.

Life below water is defined as Conserve and sustainably uses the oceans, seas and marine resources for sustainable development. A large portion of our planets is covered by ocean and oceans play key role in supporting life on earth. It encompasses over 70% of the Earth's surface and holds the top position as the most bio-diverse ecosystem in the biosphere. It plays important role in balancing the climate, provides food and job.

Here are the 10 easy things that we execute to save our oceans which can be done at home, across town and on the ocean.

At home

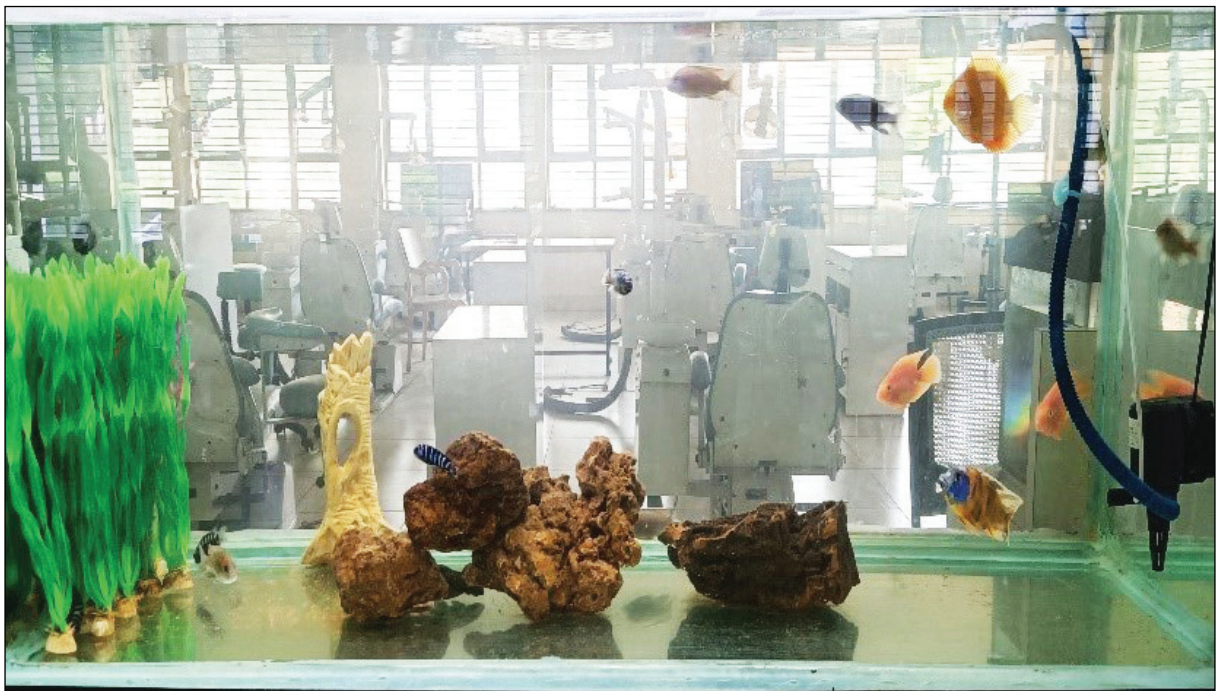
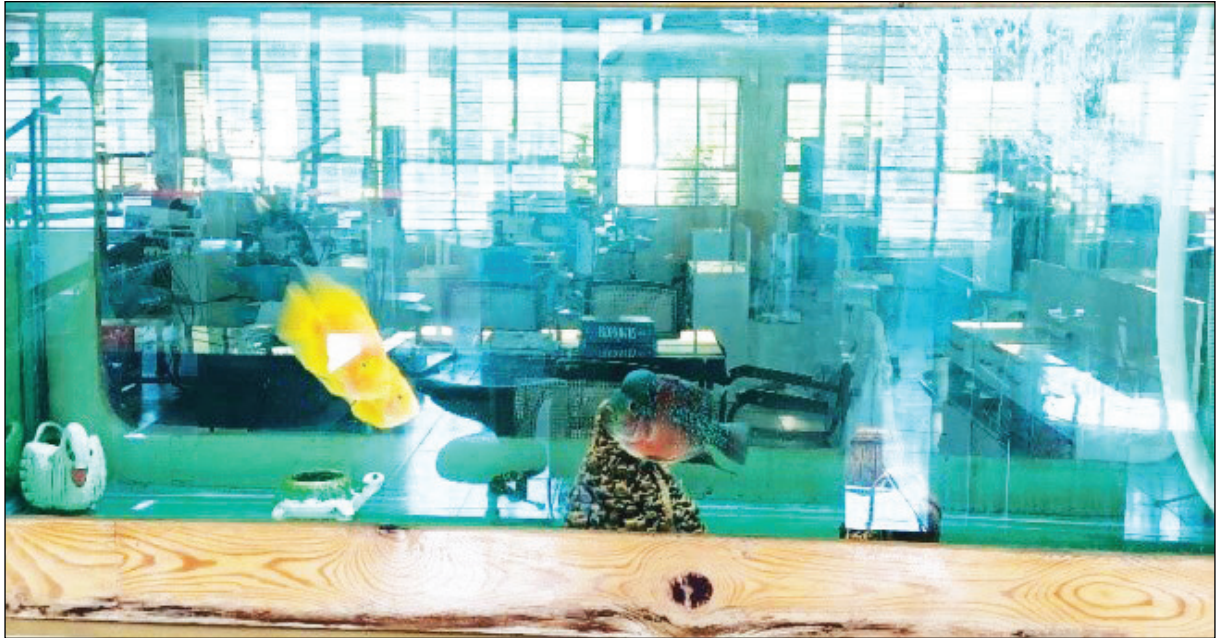
- Use less water so that excess wastewater will not run on to the ocean
- Reduce non-toxic chemicals and dispose them in a proper way
- Recycle the wet waste as a fertilizer and cut down what we throw across town
- Avoid using plastic covers, carry go-green bags or reusable bags and shop prudently and try to pick sustainable seafood.
- Reduce Vehicle Pollution by taking walk to near places, using bicycle, shifting for eco-friendly vehicles like electric car and scooters, solar powered vehicles, carpool or taking local transportation.
- Consume Less Energy by choosing energy efficient light bulbs and don't overset your thermostat, switch off the lights and fans when not in use.

On the ocean

- Fish Responsibly: follow "catch and release" practices and keep more fish alive end overfishing, illegal, unreported, and unregulated fishing, and destructive fishing practices and refrain from introducing new subsidies.
- Practice Safe Boating Anchor in sandy areas far from coral and sea grasses. Adhere to "no wake" zones.

- Respect Habitat: Healthy habitat and survival go hand in hand. Treat with care. Do not disturb the Eco-system.
- Last but not the least volunteer for clean-ups at the beach and in your community. You can get involved in protecting your watershed too!

Marine biodiversity



SDG 15



LIFE ON LAND

.....

**PROTECT, RESTORE, AND PROMOTE
SUSTAINABLE USE OF TERRESTRIAL
ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS,
COMBAT DESERTIFICATION, AND HALT AND REVERSE
LAND DEGRADATION
AND HALT BIODIVERSITY LOSS**

Sustainable Development Goal 15 strives to ensure the protection, restoration, and sustainable utilization of terrestrial ecosystems, including the responsible management of forests, the fight against desertification, the reversal of land degradation, and the preservation of biodiversity. Preserving the variety of life on land necessitates targeted endeavors to conserve, restore, and sustainably utilize terrestrial and other ecosystems. Goal 15 focuses on sustainable forest management, land restoration, desertification control, the reduction of degraded habitats, and the cessation of biodiversity loss. Collectively, these efforts aim to secure the long-term benefits of land-based ecosystems, including sustainable livelihoods, for future generations.

The nine outcome targets include conserving and restoring terrestrial and freshwater ecosystems, ending deforestation and restoring degraded forests, combatting desertification and restoring degraded land, ensuring the conservation of mountain ecosystems, protecting biodiversity and natural habitats, safeguarding access to genetic resources and ensuring fair sharing of benefits, eliminating poaching and trafficking of protected species, preventing the invasion of alien species in terrestrial and aquatic ecosystems, and integrating ecosystem and biodiversity considerations in governmental planning.

The three means of achieving targets involve increasing financial resources for the conservation and sustainable use of ecosystems and biodiversity, providing financial incentives for sustainable forest management, and combating global poaching and trafficking.

Human beings rely on the Earth and the oceans for their existence. This goal aims to establish sustainable livelihoods that can be enjoyed by future generations. Plant life, which constitutes 80% of the human diet, is a crucial economic resource through agriculture. Forests, covering 30% of the Earth's surface, provide essential habitats for countless species, offer clean air and water, and play a critical role in combating climate change. Terrestrial ecosystems provide various goods, such as raw materials for construction and energy, as well as ecosystem services like carbon capture, soil quality maintenance, habitat provision for biodiversity, water quality regulation, water flow regulation, and erosion control, which reduce the risks of natural disasters and help regulate climate while sustaining agricultural productivity. Preserving these ecosystems significantly supports efforts in climate change mitigation and adaptation. Protecting our land resources must be a top priority to facilitate the transition towards a more sustainable society. It is crucial to adopt an inclusive approach that promotes the conservation and sustainable utilization of biodiversity across different sectors such as agriculture, forestry, fisheries, and tourism. These sectors are interconnected with food security, economic growth, human health, improvements in living conditions, and the enjoyment of a healthy environment. Therefore, the preservation of biodiversity enhances the provision of these vital services.

Land and forests form the bedrock of sustainable development. Forests play a vital role in addressing climate change, safeguarding biodiversity, ensuring food security, and serving as habitats for indigenous communities. These natural reserves are home to over 80% of terrestrial animal, plant, and insect species. Furthermore, approximately 1.6 billion people, including 70 million indigenous individuals, rely on forests for their livelihoods.

Our existence and well-being depend on both land and sea. Plants, which constitute 80% of the human diet, and agriculture, as a significant economic resource, are essential for our sustenance. Forests, covering 30% of the Earth's surface, serve as crucial habitats for millions of species, purvey clean air and water, and play a pivotal role in combatting climate change. Despite the protection of 15% of land, biodiversity remains under threat. Illegal trade has

endangered nearly 7,000 species of plants and animals. Wildlife trafficking not only depletes biodiversity but also fosters insecurity, fuels conflicts, and nurtures corruption.

Urgent measures are required to curtail the loss of natural habitats and biodiversity, which are part of our shared heritage and contribute to global food and water security, climate change mitigation and adaptation, as well as peace and security. Hence, Goal-15 aims to safeguard, restore, and promote sustainable utilization of terrestrial ecosystems, ensure the sustainable management of forests, combat desertification, reverse land degradation, and halt the loss of biodiversity. These efforts are instrumental in fostering the flourishing of life on Earth.

Green campus initiatives

The Institution also has included a subject Environmental Sciences in all courses as stipulated by UGC and organizes Environment Day and Water Day. The Institution believes in preserving traditional medicine and has established medicinal plants garden and promotes eco-friendly cultivation practices by organizing medicinal plants exhibition in JSS Urban Health Centre. To meet the needs and sustainable management of fresh water, the rainwater harvesting, and utilization systems have been established in all the campuses of the university to aid towards the greater objectives of water management and conservation and increasing recharge of groundwater by capturing and storing rainwater, rainwater harvesting from rooftop run-offs and natural water bodies and the community development. The below mentioned models are established in the various buildings based on the size of the building and the extent and topography of the land.

- Simple roof water collection systems - Most of the rooftop rainwater harvesting has been completed by constructing five water storage structures with a storage capacity of 1000 m³.
- Land surface catchments – a simple way of collecting rainwater by retaining the flows (including flood flows) of small creeks and streams in small storage reservoirs (on surface or underground) created by low-cost dams
- Collection of storm water – The surface runoff collected in storm water ponds/ reservoirs is subject to a wide variety of contaminants and every effort is made to keep these catchments clean.

- Rain water harvesting and retention facility in the campus
- Collection of storm water and every effort is made to keep these catchments clean.
- Save water reminders

Centre For Experimental Pharmacology and Toxicology JSS Academy of Higher Education & Research (JSS AHER)

Centre For Experimental Pharmacology and Toxicology JSS Academy of Higher Education & Research (JSS AHER) has endowed an extensive ABSL2 preclinical facility “Centre for Experimental Pharmacology and Toxicology” to support the comprehensive research activities of its constituent colleges (medical, dental, pharmacy, life sciences) and departments. The facility is licensed (261/PO/ReBi/S/2000/CPCSEA) by Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), Government of India, to conduct experiment on small animal models and breeding for in-house use. The vivarium is in a serene and peaceful ambiance within the University campus. A built space of 7000 sq ft primarily constitutes rodent barrier facility, small animal clinicopathology labs and supportive suites. Animal facility plant is built in compliance with guidelines of National Institutes of Health (NIH), USA and CPCSEA, Govt of India

Physical Plant

- PT is a BSLII barrier facility with dual corridors, temperature, humidity, light, noise and differential air pressure monitored 24X7
- Epoxy terrazzo coated floor, concrete masonry walls, and moisture resistant ceilings
- Facility is provisioned with isolated ventilated cages
- Clinicopathology, test item control office, archive on site

Animal care is monitored on a daily basis including weekends and holidays

- Health monitoring within the animal facilities is ensured through a sentinel program, supplier reports, and environmental testing by trained veterinarians
- Sterilised Bedding, food and portable mineral water
- Consistent healthcare from study initiation to study completion
- Practice in force on humane endpoints policy to minimize pain and discomfort

Experience with and equipped to conduct studies in a wide array of species

- Rat
- Mouse
- Rabbit
- Guinea Pig

Scientific services

- With cutting edge technologies in scientific research along with wide range of experienced
- professionals, CPT alliances with its partners to bring forth endless variety of disease models and preclinical services in the following areas- Pharmaceuticals, Medical devices, Agrochemicals and Pesticides, Food products and Nutraceuticals, Folklore Remedies

Collaborations

International

- NIAAA, NIH, USA
- Macquarie University, Australia
- Sultan Qaboos University, Oman
- University of Saskatchewan, Canada
- Seton Hall University, USA
- University of Johannesburg

National

- CSIR Central Food Technological Research Institute, Mysuru
- CSIRIITR, Lucknow
- IIT, Madras
- Department of Chemistry, University of Delhi
- National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore

- Birla Institute of Technology and Science, Hyderabad
- Annamalai University, Tamil Nadu



Biochemistry lab



PPE changing rooms



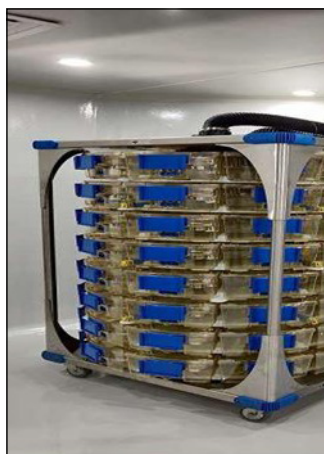
Rodent room



Clean corridor



Cage autoclave



IVC cage



Greenery in campus

Smart Campus Initiatives:

- Replacement of 50% of regular bulbs with LED bulbs
- Landscaping around the college
- Providing water purifiers in every floor of the institution
- Initiation of G health Digital store software
- Installation of two effluent treatment plants
- Software for patient management and payment

Related Grants for this SDG:

STAFFS

- Dr Meenakshi S, Lecturer, Dept. of Prosthodontics and Crown & Bridge. Experimental comparative evaluation between chlorhexidine mouthwash and oral life botanical oral rinse on improving the oral health of institutionalized elderly. Funded by Group Pharmaceuticals Ltd., Bangalore. Amount 3.45L
- Dr Sushama R, Lecturer, Dept. of Public Health Dentistry. Hospital Waste Management before and during COVID-19 Scenario in Mysuru District. Funded by ICMR. Amount 9.35
- Dr Raghavendra Shanbhog, Reader, Dept. of Pedodontics & Preventive Dentistry. Machine learning based smart mobile application for detecting clinical dental fluorosis. Funded by BIRAC. Amount 10.00.
- Dr B Nandlal Prof., & HOD, Dept. of Pediatrics & Preventive Dentistry. An observational study of genomics and sialic acid in oral samples of children receiving multiple blood transfusion and on oral chelators. Funded by ICMR. Amount 10.76509
- Dr Indira M D, Lecturer, Dept. of Pedodontics & Preventive Dentistry. Oral health status and oral health related quality of life among children born preterm- A cross sectional study. Funded by ISPPD. Amount 0.25
- Dr Chanchala H P, Lecturer, Dept. of Paedodontics and Preventive Dentistry. Development and evaluation of Nano sponge loaded therapeutic oral wipes. Funded by JSSAHER. Amount 0.50
- Dr Mahesh K P, Reader, Dept. of Oral Medicine. A proteomics-based salivary biomarkers panel for the diagnosis and prognosis of head and neck cancers. Funded by JSSAHER.

Amount 3L

- Dr Prathibha Shashikumar Reader, Dept. of Periodontology Clinical evaluation of photodynamic therapy using indocyanine green loaded chitosan nanoparticles, as an adjunct to non-surgical periodontal therapy in patients with chronic periodontitis"- A randomized controlled trial. Funded by JSSAHER. Amount 3L
- Dr Sheelakumar Gujjari, Professor, Dept. of Periodontology. Evaluation of cinnamon mucosal patch on candida albicans in diabetic patients with chronic periodontitis. Funded by JSSAHER. Amount 3L

STUDENTS

- Dr Jerusha T, PG Student , Guide: Dr Suma S, Reader, Dept. of Orthodontics A novel oral bio-adhesive formulation incorporated with nano hydroxyapatite and acorus calamus rhizome extract to combat white spot lesion-a randomized controlled trial. Funded by JSSAHER. Amount 0.25
- Dr Manoj Premraj, PG student, Guide: Dr Swathi Kumareswar. Course co-ordinator, Dept. of Forensic Odontology. A cross sectional study on morphometric variations of the nasal parameters Funded by JSSAHER. Amount 0.25.
- Dr Viveka S, PG Student. Guide: Dr Mahesh K P. Reader. Dept. of Oral Medicine & Radiology. Role of CBCT in assessing the position of nerve for predicting nerve dysfunction in postoperative patients with mandibular fractures-An observational study. Funded by JSSAHER. Amount 0.25
- Dr Shiny A, PG Student, Guide: Dr Jaishankar H P, Reader, Dept. of Oral Medicine & Radiology. Evaluation of anastomosis canal in maxillary sinus walls using CBCT in South Indian Population. Funded by JSSAHER. Amount 0.25.
- Dr Lakshminarayana K S, PG Student. Guide: Dr Karthikeya Patil. Prof., & HOD, Dept. of Oral Medicine & Radiology. Cone beam computed tomographic anatomization of nasopalatine canal – A descriptive study Funded by JSSAHER. Amount 0.25
- Dr Hiba Abdullah, PG Student, Guide: Dr Nitin V Muralidhar, Reader, Dept. of Orthodontics. MALDI-TOF based identification and molecular characterization of oral microbiota in orthodontic patients Funded by JSSAHER. Amount 0.25.

Related Publications for this SDG:

- Karthikeya Patil, Sanjay C J, Viveka S, Nagabhushana Doggalli, Aishwarya R - Effectiveness of topical application of honey in the management of radiation induced oral mucositis - Journal of Indian Academy of Oral Medicine and Radiology - Apr-Jun 2022;34(2):141-145. ISSN: 1972 - 1363, National. In Alignment with SDG Goal 15
- B Rudraiah Chandrashekar, B C Manjunath, S Suma - Public Health Dentists as Nodal-Officers for Effective Implementation of National Health Programs - A Proposed Model - Journal of Indian Association of Public Health Dentistry - Apr-Jun 2022;20(2):120-124. ISSN: 2319 - 5932, National. In Alignment with SDG Goal 15
- Samhita Bijlani, Raghavendra Shanbhog, Brinda Suhas Godhi, Priyanka Talwade, H M Tippeswamy - An in vitro evaluation of ice apple water, Aloe vera, and propolis as a storage medium to preserve viability of human periodontal ligament fibroblasts - Journal of Indian Society of Pedodontics and Preventive Dentistry - Apr-Jun 2022;40(2):195-200. ISSN: 0970-4388, National. In Alignment with SDG Goal 15
- Suma S, Chandrashekar B R, Raghunath N, K Mruthyunjaya, Pradeep S - Traditional

anti-inflammatory and bone regenerative herbal extracts in orthodontic patient care - A review of the current scenario and its future needs - ACTA Scientific Dental Sciences - Jun 2022;6(6):93-99. ISSN: 2581-4893, National . In Alignment with SDG Goal 15

- M B Ravi, Sowmya Srinivas, K N Raghavendra Swamy, Anupama A, Akanksha Roy, Gowrav M P, Raghu Ram Achar - Influence of Domestic Exposure to Polycyclic Aromatic Hydrocarbons on Women's Periconceptional Stage and Associated Risk of Oral Cleft of Offspring - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(1):S589-S594. ISSN: 0976 - 4879, National. In Alignment with SDG Goal 15
- Sowmya Srinivas, M B Ravi, Keerthi Ram, Jaishankar Homberhalli H P, Manjunatha S Nagaraja, M P Gowrav, Ramesh KSV - Antibacterial efficacy of Hubballi Propolis against Aggregatibacter Actinomycetemcomitans One of the Major Causative Organisms of Perimplantitis: An In vitro study - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(1):S595-S599. ISSN: 0976 - 4879, National. In Alignment with SDG Goal 15
- Swet Nisha, Shaswata Karmakar, Srijita Das, Debapratim Jana, Nada Musharraf Ali, Pratibha Shashikumar - Comparison of Chlorhexidine and Hydrogen Peroxide as Preprocedural Mouthrinse during Ultrasonic Scaling: A Triple-Blinded Randomized Controlled Clinical Trial - Journal of Pharmacy and Bioallied Sciences - Jul 2022;14(5):S110-S114. ISSN: 0976-9879, National. In Alignment with SDG Goal 15
- Ravikant Shekhar, Madhusudhan MC, Sanjay CJ, Prakash H S and Geetha Nagaraja - In vitro anti-lipid peroxidation and anti-candidal potentials of different betel leaf varieties - Journal of Medicinal Plants Studies - Jul-Aug 2022;10(4):140-149. ISSN: 2394-0530, National. In Alignment with SDG Goal 15
- Seema Deshmukh, Sowmya Srinivas, Sushma Rudraswamy, Nagabhushana Doggalli, Raghavendra Swamy KN Indira M D - Nature's Natural Antimicrobial Agent "Propolis Nanoparticle"-Mini Review - Acta Scientific Dental Sciences - Aug 2022; 6(8):121-124. ISSN: 2581-4893, International. In Alignment with SDG Goal 15
- Aparna Vijayan M, Mahesh K P, Karthikeya Patil - Assessment of Lornoxicam as a mouth dissolving film in management of post extraction pain - A randomized control trial - Journal of Indian Academy of Oral Medicine & Radiology - Jul - Sep 2022;35(3):263-267. ISSN: 0972-1363, National. In Alignment with SDG Goal 15
- Lakshmikanth S Reddy, Chandrakanth H V, Kumar Pooswamy, Usha Hegde, Vidya G D, Priyanka N, B M Balaraj, Nagabhushana Doggalli - Histological assessment of cellular changes in post mortem keratinised and non keratinised oral epithelial samples at different time intervals - South India Medicolegal Association - Sept 2022;14(2) :95-103. ISSN: 0974-6196, National. In Alignment with SDG Goal 15
- Mayuri Vajawat, Deepika Pawar Chandrashekara Rao, G S Vijay Kulli Gangulappa Rajeshwari, Manohar Sharma Hareesha - Local delivery of hyaluronic acid as an adjunct to scaling and root planning in the treatment of chronic periodontitis in smokers and non smokers: A clinical and microbiological study - Journal of Indian society of Periodontology - Sep-Oct 2022;26(5):471-477. ISSN: 0972-124X, National. In Alignment with SDG Goal 15
- Mahesh K P - Theranostics as a management oral cancer - A ray hope - Acta Scientific Cancer biology - Oct 2022; 6(6):16-18. ISSN: 2582-4473, International. In Alignment with SDG Goal 15
- Vidya G Doddawad, Shivanand S, Vidya C S, Madhu B, B M Gurupadayya - Insight on synsepalum dulcificum: A bioactive compound on taste modification and its biological properties - International Journal of Nutrition, Pharmacology, Neurological Diseases - Oct

2022; ISSN :2231-0738, National. In Alignment with SDG Goal 15

- Godhi Brinda S; Beeraka Narasimha M; Buddi, Jai Shankar H Putta; Mahadevaiah, Sumana; Madhunapantula, Subbarao V - Updates in the analytical isolation of Indian propolis chemical constituents and their role in dental pharmacology - A review - The Natural Products Journal - Nov 2022; 12 No 7(12):77-88. ISSN: 2210-8155, International . In Alignment with SDG Goal 15
- NC Krupa, HM Thippeswamy, BR Chandrashekar - Antimicrobial efficacy of Xylitol, Probiotic and Chlorhexidine mouth rinses among children and elderly population at high risk for dental caries - A Randomized controlled trial - Journal of Preventive Medicine and hygiene - Nov 2022; 63:E282-E287 ISSN: 2421-4248, International . In Alignment with SDG Goal 15
- Sangeetha R, Premalatha B R, Mithilesh N Mishra, Vidyadevi Chandavarkar - Laughter Yoga Therapy for health care professionals and students - A recommendation - Bangalore Dental Journal - Oct-Dec 2022; 5(2): 6-8. ISSN: 2278-6686, National. In Alignment with SDG Goal 15
- Girish Madarahalli Shankarguru, Ranju Manjusha Bhaskaran, Nandlal Bhojraj, Indira Mysore Devraj - Evaluation of Antimicrobial Efficacy of Coconut Oil and Low-fluoride Mouthwashes against streptococcus mutans in Children: A comparative clinicomicrobiological study - World Journal of Dentistry - Nov-Dec 2022;13(6):562-567. ISSN: 0976 - 6006, International . In Alignment with SDG Goal 15
- Dayanarayana U, Doggalli N, Patil K, Rudraswamy S, Srinivas S, Manjunath M - Study of Lip Prints patterns as an aid for Gender determination in South Indian population - Journal of Indian Academy of Forensic Medicine - Oct-Dec 2022; 44(4): 38-42. ISSN: 2278-4748, National. In Alignment with SDG Goal 15
- Soumee Sengupta, S.Ganesh, S. Meenakshi, Raghavendra M Rao, K N Raghavendra Swamy - Gender-based predilection for the microbial load of Aggregatibacter actinomycetemcomitans present in anterior versus posterior implant sites: A preliminary observational study - Journal of Dental Implants - Jul - Dec 2022; 12(2): 95-105. ISSN: 0974-6781, National. In Alignment with SDG Goal 15
- R Sathish BDS, MDS, Varun Shukla BDS, MDS, Sujeeth Kumar Shetty BDS, MDS - Is Chitosan Dental Dressing Better Than Cotton Gauze in Achieving Hemostasis in Patients on Antithrombotics? - Journal of Oral and Maxillofacial Surgery - Dec 2022; 80(12):. ISSN: , International. In Alignment with SDG Goal 15
- Savitha Satish, Sushma Rudraswamy, Jai Shankar Puttabuddi Hommerhalli, Nagabhushana Doggalli, Sunitha S, Sowmya Srinivas - An Exploratory Insight into Public's Perception and Preference of Mouthwash during COVID-19 Pandemic - University Journal of Public Health - Dec 2022;10(6):569-575. ISSN:2331-8880, International. In Alignment with SDG Goal 15
- Tanvi Tekwani, Sunila Bukanakere Sangappa, Subbarao V Madhunapantula, Tejashree Anantha Balraj Urs - Evaluation of antifungal activity of moringa oleifera seeds on oral candida isolated from type 2 diabetic and nondiabetic complete denture wearers - World Journal of dentistry - Dec 2022; 13(2): S225-S230. ISSN: 0976-6006, International. In Alignment with SDG Goal 15
- Soumee Sengupta, S.Ganesh, S. Meenakshi, Avinash Singh Bettahalli, Raghavendra M. Rao, K N Raghavendra Swamy - Comparative evaluation of the antibacterial activity of red diode laser therapy and 0.2% chlorhexidine against aggregatibacter actinomycetemcomitans on implant healing abutments: An ex vivo study - The Journal of

Indian Prosthodontic Society - Jan-Mar 2023; 23(1): 95-105. ISSN: 0972-4052, National. In Alignment with SDG Goal 15

- Sreeshyla H S, Jaishankar HP, Hegde U, Shashidara R - Virtual awareness programme - Way to curb the tobacco menace and oral cancer? - Oral and Maxillofacial Pathology Journal - Jan - June 2023; 14(1): 1-2. ISSN: 0976-1225, National. In Alignment with SDG Goal 15
- Radhika Krishnan, Meenakshi S, K N Raghavendra Swamy, Anupama Aradya - Evaluation of shear bond strength of high molecular chitosan nanoparticle incorporated heat polymerized polymethyl methacrylate denture base resin with acrylic resin teeth: An in vitro study - Materials Today - Feb 2023; 75 (s): 77-84. ISSN: 2214-7853, International. In Alignment with SDG Goal 15
- Dr Moitri Ojha, Dr Deepika Pawar Chandrashekara Rao, Dr Chandan S - Antiplatelet efficacy of essential oils as compared to chlorhexidine gluconate - A prospective clinical - microbiological study - Saudi Journal of Oral and Dental Research - Feb 2023; 8(2): 82-88. ISSN: 2518-1300, International. In Alignment with SDG Goal 15
- Snigdha Maity, Vidya Priyadarshini, Swet Nisha, Pratibha Shashikumar - Periosteal pedicle graft: A leading technique for the treatment of single and multiple recession defects: A case series - Journal of Datta Meghe Institute of Medical Sciences University - Feb 2023; 17(4): 949-953. ISSN: 0974-3901, National. In Alignment with SDG Goal 15
- Shivanand S, Vidya G Doddawad, Aditya Shetty, Varsha V K - ABO Blood group detection in teeth from cadaver: A modified absorption - elution technique - Research Journal of Pharmacy and Technology - Feb 2023; 16(2): 858-862 . ISSN: 0974-3618, . In Alignment with SDG Goal 15
- S Shivananda, Vidya Gowdappa Doddawad, C S Vidya, C J Sanjay, Akhil Shetty, Sowmya Halasabalu Kalgeri, H Hari Kishore Bhat - The Use of Spilhanthes acmella extracts as a local anesthetic agent in dentistry: A review - International Journal of Nutrition, Pharmacology, Neurological Diseases - Jan-Mar 2023; 13(1): 3-8. ISSN :2231-0738, National. In Alignment with SDG Goal 15
- Bharath Shivakumar, Sunitha S, Chandrashekar B R, Mirunalini Sundaravadivelu - Antimicrobial efficacy of essential oils of clove, neem and cinnamon on streptococcus mutants and lactobacillus acidophilus in comparison with 0.2% chlorhexidine - An in vitro study - IOSR - Journal of Dental and Medical Sciences - Apr 2023; 22(4): Ser.5, 28-33. ISSN: 2279-0861, International. In Alignment with SDG Goal 15

SDG 16



PEACE, JUSTICE AND STRONG INSTITUTIONS



PEACE, JUSTICE AND STRONG INSTITUTIONS

Introduction

Diversification in every aspect of life has been noted not just in the part of the world where we are living but in the entire globe. This has been noticed in every aspect of day-to-day life from, language, practices, economics, trade, religious practices, socialization, etc. above differences could have led to Disparity in delivery of judgment and equality to very individual on this earth. Strong moral values and empathy are essential components of society. Despite having these high values social menace like Human and drug trafficking, Social and economic exploitation, violence and abuse towards children, armed violence against human race have becoming threat to the fabric of human race and civilization. To overcome this there should be mechanism to promote the rule of law at the national and international levels and ensure equal access to justice for all which would significantly reduce all forms of violence and related death rates everywhere, substantially reduce corruption and bribery in all their forms. This would help in developing effective, accountable, and transparent institutions at all levels. Ensuring responsive, inclusive, participatory, and representative decision-making at all levels This is not inevitable and must be addressed. The SDGs aim to significantly reduce all forms of violence, and work with governments and communities to end conflict and insecurity. Promoting the rule of law and human rights are key to this process, as is reducing the flow of illicit arms and strengthening the participation of developing countries in the institution of global governance.



Intern orientation program



Intern orientation program was organized by Dental Education Unit, a unit of CCLPE, JSSDC&H on 3rd November 2022 at Gowrishankara auditorium, JSSDCH for orienting the graduating students in all their future prospects. The program was organized to help students regarding various opportunities for BDS graduates within the country and all over the world. It also focused the students on the importance of interdisciplinary approaches in improving the patient care. The program was inaugurated by the Chief guest Dr C.P Madhu Professor of General Surgery, Medical Superintendent, JSSMC&H. Dr Ravindra S principal, JSSDCH gave the welcome speech, Dr Dhakshaini M.R Deputy Dean (Authorities), JSSAHER, Vice principal JSSDCH addressed the gathering and vote of thanks by Dr Sunila B.S Convener DEU inaugural program was concluded with national anthem.

Dr Ambikathanaya U. K member of DEU coordinated the sessions. Resource faculties Dr Vaibhav kumar Assistant professor, Dept of Public health Dentistry, Terna Dental college, Navi Mumbai spoke about the career opportunities for BDS graduates. He also detailed about certification of exam for an international dental graduate at USA, Execute (MBA) course at IIM Bangalore, other courses across India and research prospects. Dr Manthappa M Associate professor, Dept of General Medicine, JSSMC&H spoke about the importance of interdisciplinary awareness in patient care, importance of comprehensive health care system. Dr Chandrashekar B.R Professor & HOD Dept of Public health Dentistry, JSSDC&H stressed on the roles and responsibilities as an intern among the participants.

Continuing Dental Education Program on Orthodontic Management of Obstructive Sleep Apnea (Snoring)



Data on Indian studies shows that 4.4% to 13.7% population suffer from Obstructive Sleep Apnea (Snoring). Orthodontists play an important role for the treatment of patients with Obstructive Sleep Apnea (Snoring and disturbed breathing) due to their expertise and knowledge regarding growth and development of oro-facial and dento-facial structures as well as orthopedic, orthodontic and surgical correction of the jaws and other supporting tissues. Evidence based studies signify the importance of using certain oral devices recommended by an orthodontist resulting in effective treatment of Obstructive Sleep Apnea.

Department of Orthodontics from JSS Dental college & Hospital conducted one day continuing Dental Education Program on 3rd August. The speaker for the program was Dr Girish PV, a well-known Dental Sleep Medicine therapist from Bangalore. The program was attended by all the staff and postgraduate students of orthodontics department of JSS Dental College & Hospital, Mysore. The speaker highlighted about the important role an orthodontist can play in the management of Obstructive Sleep Apnea (Snoring and disturbed breathing) by using simple oral devices rather than invasive surgeries.

Entrepreneurship Development Program



Dr. Pranjanmitra, is our Alumni, Co-Founder, and Chief Medical Officer at Denta Mitra. A one-day program was organized by the placement and training cell, JSS dental college, and hospital for interns. The talk was delivered by Dr. Pranjanmitra. He spoke about how to Enable Young Dentists to start their dentistry practice

at a very low or zero investment and stay ahead through technology and the revolutionary “Suitcase Clinic”. The objective of the program was State-of-Art “SUITCASE CLINIC” setup helps dentists practice instantly from anywhere at a 1/10th lesser investment than traditional clinic setup. This revolutionary clinic model could be set up in a space lesser than 300 sq feet and can also be used for mobile dentistry services, camps, etc. Finally, the vote of thanks was given by Dr. Ravi M B.

“Motivational Session by Successful Entrepreneur/ Start-up founder - ‘My Story’



Institutional Innovation Council of JSSDC&H conducted organized a – “Motivational Session by Successful Entrepreneur/ Start-up founder - ‘My Story’” which was an IIC calendar event on 30th November 2022. The guest speaker was Mr. Nagendra Setty, CEO & Founder of Ideas Unlimited, Mysuru. Around 85 delegates attended the talk.

which included 12 teaching staff and 73 students. Mr. Nagendra spoke about his initial journey of working with various companies in India and the US. He founded his own company called “Ideas Unlimited in December 2009 and later also founded his manufacturing unit – Ideas Manufacturing PVT Ltd in August 2012. Speaking about the highlights of his company’s achievements over the years which included the following • Developed 6 Covid 19 combating products including a low-cost ventilator during the peak of Covid-19 lockdown along with JSS Medical University – JSSAHER. • Pod_CU (Portable On Demand Critical Care with isolation unit) • Quickly deployable isolation cubicle solution • Room air purifiers • Dental Chair UV sanitizer and many more. Presently his company is working in the fields of o Automation o Animatronics, Robotics, bionics o Biotech, Biomedical o Covid-19 combating products o Defence R&D o Electrical vehicles o Hospital equipment’s o Instrumentation systems o Green technologies o HiPrecision optics o IoT devices

Student Scientific Convention 2022

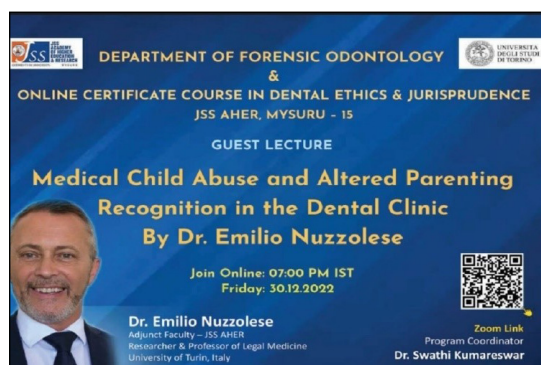


The Dental Education Unit (DEU) of JSS Dental College and Hospital, JSS AHER organized a three-day Student Scientific Convention 2022 with the theme “Curating Innovations in Scientific Research and Clinical Techniques” from Dec 8th to 10th 2022 at JSS Dental College and Hospital.

The convention was inaugurated by

Dr. Surinder Singh, Vice Chancellor, JSS AHER. Dr. Vishal Kumar Gupta, Dean (Academics), JSS AHER was the Guest of Honor while Dr. Ravindra S, Principal, Dr. Chandrashekhar B R, Vice Principal, Dr. Sunila B Sangappa, Convener – DEU, JSS DCH presided over the event. The Organizing Chairman, Dr. Ravindra S, and Organizing Secretary, Dr. Sunila B Sangappa, Reader, Dept of Prosthodontics, JSS DCH alluded that pre-clinical hands-on workshops were conducted to train over ninety future clinicians with valuable skills required for today’s esthetic and implant dentistry. The first day of the convention featured the inaugural ceremony followed by scientific paper and e-poster presentations from about two hundred of its attendees. Here the participants were guided to explore the research mindset while being enlightened about the advances in modern-day research through keynote sessions by distinguished speakers. On the second day, hands-on preclinical workshops were conducted to train over ninety future clinicians with valuable skills required for today’s esthetic and implant dentistry. Preclinical Workshop on ‘Clinical Approach to Advanced Implants: Hands-On’ was led by Dr. Ravindra Savadi which gave participants a much-needed insight into the placement of implants. Dr. Santosh Ravindran conducted the workshop on ‘Materials and Concepts of Teeth Whitening’ where he gave a live on-patient demonstration of the latest techniques in whitening teeth. The last day of the convention concluded with an extensive workshop on ‘Veneers: Impeccable Laminate Restoration for Today’s Restorative Practices’ which was taught by Dr. Rohit Shetty.

Guest Lecture On Medical Child Abuse And Altered Parenting Recognition In The Dental Clinic



Dr. Emilio Nuzzolese, Researcher and Professor of Legal Medicine and Adjunct faculty of JSSAHER gave an insightful Guest lecture on ' Medical Child Abuse and Altered parenting recognition in the dental clinic ' for the students of MSc Forensic Odontology and the students of the Online certificate course in Dental Ethics and Jurisprudence on the 30th of December, 2022 via zoom online meeting platform. The lecture was

well received followed by faculty and student interaction.

National Youth Day – 2023



National Youth Day representing the birth anniversary of Swamy Vivekananda was organized by Institution Innovation Council (IIC), JSS Dental College & Hospital, JSS Academy of Higher Education & Research on 12th January 2023. The program focused on engaging the youth in the upliftment of our society by providing them with a platform to showcase their talents in socio cultural aspects of life. The theme of the program was “Partnering with Youth for Better World”. The program was inaugurated by Dr. Dhakshaini M R, Principal, JSSDCH and Deputy Dean (Authorities), JSS AHER and IIC members. Various competitions like Elocution under the topic Youth – The Social Reformers of Oral Health” or “Socialization Vs Social Media and Essay Writing on “What influences Character more? Heritage or Surroundings” or “Most Important Scientific breakthrough of 21 st Century so far” were conducted for Students. Students of the institution participated enthusiastically in the program. The program was coordinated by Dr Brinda S Godhi, Asso. Prof and Dr Seema Deshmukh, Asso. Prof, JSS Dental College & Hospital and Student members S R Neha, P Raghu Pavan. The program concluded with the distribution of certificates of appreciation to the winners and participants by Dr Dhakshaini M R, Principal, JSSDCH & Deputy Dean (Authorities), JSS AHER and Dr Chandrashekar B R, Vice Principal, JSSDCH.

Intern orientation program



The intern orientation program for the of batch 2018-19 was conducted on 18th April 2023. The program started with greetings and welcoming the students by the Principal Dr Dhakshaini MR, JSSDCH.

The students were then addressed by the Principal regarding the rules and regulations and also the responsibilities to the budding dentists. She also extended her encouragement to the students to pursue research and highlighted on the scope of the same in the present era.

Dr. Chanchala HP, coordinator of the program spoke about the discipline and punctuality as most important aspects for being a successful professional along with the safety measures to be followed in the campus.

Our resource person Dr. Manjula S from Department of Oral and Maxillofacial surgery instructed the students regarding the aseptic precautions and the duties to be followed in the Out Patient Department. She also touched upon the NABH protocols and the e PMS to be followed during the clinicals.

Dr. Tippeswamy from Department of Public Health Dentistry spoke to the house surgeons regarding the importance of public health dentistry and how to develop the sense of empathy towards patient care and its significance. Briefed on the functioning protocols of the peripheral centers.

Dr. Sunila BS from the Department of Prosthodontics motivated the students regarding research projects that can be taken up during the course of internship and the core importance it has upon our post graduation program. She also touched upon the self confidence which very important for the well being. The program ended with a group photo and the students inculcated immense values and information form the program.



Gender justice at the workplace

ICC and Women's grievance cell of JSS Dental college and Hospital conducted a program on gender justice at the workplace on 29/04/2023 .1st year BDS and MDS students, teaching and non-teaching staff were present on the occasion The

guest speaker was Dr. Nandini. C.P. Associate Professor DSNLU Vishakapatnam. The program witnessed an informative and interactive session where all the participants including the staff had a great learning with humorous time.

Workforce Education, Training And Skill Development Program



Inauguration ceremony of the Workforce Education Training and Skill development program' was conducted on 22nd October 2022. The program was presided by Mrs Kokila MS Deputy Registrar, JSSAHER and Dr Prashant Vishwanath D Dean Research and IQAC coordinator, JSSAHER. Dr Ravindra S Principal, Dr Dakshaini MR Vice Principal, Mrs Dr. Anushree SM, Administrative

officer, JSSDCH were the other dignitaries on the Diaz. The program was attended by all the Non-teaching faculty, IQAC and NAAC coordinators. The inauguration program was followed by Guest lecture on Self-awareness, SWOT and Job description by Dr Nagesh P Professor and Dean JSSCMS and Dr Sreedevi Kulenur Associate professor JSSCMS.

SDG 17



PARTNERSHIPS FOR THE GOALS

.....

**STRENGTHEN THE IMPLEMENTATION AND REVITALIZE THE
GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT**

Introduction

Globalization has made the world more interconnected in terms of technology, knowledge sharing, sharing resources, man power, financial support, etc. Cooperative work is an important way to share ideas and nurture innovation. To achieve the 16 Sustainable goals partnerships in all dimension becomes more important by promoting inter-sectoral and international collaborations. Coordinating policies to help developing countries manage their debt, as well as promoting investment for the least developed, is vital for sustainable growth and development. Goal 17 Aims to mobilize additional financial resources for developing countries from multiple sources that assists developing countries to attain financial stability, which would create international co-operation on science technology, innovation and would provide opportunities for knowledge sharing. The goal also aims to help developing nations in capacity building, increase their export and enhance policy coherence for sustainable development.

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
JSS Hospital Mysuru	1.4.2023	1.4.2026	Utilizing the services of operation theatre, all the diagnostic services, radiology services including CT & MRI, laundry, ambulance, and all other services available at JSS Hospital	Medical Superintendent JSS Hospital & The Principal JSS Dental College & Hospital
Curaden India Pvt. Ltd. # 11, Global Tech Park O'Shaughnessy Road Langford Town Bengaluru-560025	15.03.2023	15.03.2026	<ul style="list-style-type: none"> Nurses training organized by SIG Diabetes & Oral Care, Dept. of Periodontology in collaboration with Curaden 23.11.2022 & 24.11.2022 Providing preventive dental education programme iTOP to faculty of JSS Dental College & Hospital (Faculty and PG's Dept. of Periodontology) They will train the dental faculty on the correct usage and technique of interdental brushes, tooth brushing techniques, dental flowing and other oral hygiene aids. They will also conduct regular refresher courses for the dental teaching faculty 	Dr Ravindra S, Principal, JSS Dental College & Hospital & Mr Clifford Zur Nieden, Director, Curaden India Pvt., Ltd., Bengaluru

Organization with which MoU/ Agreement is signed	Year of signing MoU	Duration	List the actual activities under each MoU /agreement year wise	Number of students/teachers participated under MoUs
Ethicare Clinical Trial Service Ahmedabad	27.01.2023	6 Months	<ul style="list-style-type: none"> • Drug trial on patients • Free treatment for patients • Income from Clinical trial services • Recognition of site as clinical trial center 	Dr Chandan S N (PI) Reader, Dept. of OMFS, JSSDCH Dr Dhakshaini M R Principal, JSSDCH & Ethicare Clinical Trial Service Ahmedabad
Straumann Dental India LLP, 501, Alpha building, Hiranandani Business park, Powai, Mumbai, Maharashtra-400076	November 2022	September 2023	Comprehensive training in implant dentistry in association with Straumann organize and conduct standardized education training	Dr Ravindra S Principal, JSS Dental College & Hospital & Mr Sandeep Choudhary Executive Chairman Straumann Dental India LLP
Dept. of Electronics & Communication Engineering, Maharaja Institute of Technology, Mysore	02.08.2022	To the time period of the study	Design and Development of Electronic assistance for developing devices/ equipment for Prosthodontic services.	Principal MIT, Mysuru Dr Ravindra S Principal, JSS Dental College & Hospital & Dr Nandithakumar M, Reader, Dept. of Prosthodontics and Crown & Bridge
SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru SJCE-STEP NIDHI PRAYAS	06.06.2022	06.06.2023	Manual Dental Chair lacks the ergonomics and the ease of controls. The current innovation is the development of a conversion kit to include electronic controls to the manual dental chair, which provides ease of working. The novelty is in the air-chipping system, 4 hole hand piece system and ergonomic dentist controlled foot control unit to make the entire chair movement easy to control and hands free.	Mr Jayachandran P P Care of SPARKLE CINE foundation JSSAHER & Chief Executive Secretary SJCE-STEP JSS Science and Technology University campus, Manasagangothri, Mysuru

Student & Faculty Exchange Programmes

Inter University Student Exchange Program - SIG Dental Cariology

Quantitative light-induced fluorescence (QLF) is a new method for oral health assessment, providing additional visual information about caries and bacterial activity. This new method uses the principle of fluorescence for visual enhancement of caries detection and bacterial activity. Postgraduate Students from the Department of Pediatric & Preventive Dentistry, M S Ramaiah College of Dental Sciences visited SIG Cariology - QLF Center at JSS Dental College & Hospital, Mysuru as part of Inter-University Student Exchange program organized by Special Interest Group-Cariology, JSS Dental College & Hospital. The Program was facilitated by Dr. B Nandlal, Professor & Head and Dr. Raghavendra Shanbhog, Reader, Dept. of Pediatric & Preventive Dentistry.

Disaster Victim Identification Specialist

Three PG students enrolled in the MSc Forensic Odontology program, JSS Dental College and Hospital, JSSAHER lead by their course co-ordinator Dr. Swathi Kumareswar have completed their training on Disaster Victim Identification Specialist organized by the Section of Forensic Medicine, University of Turin, Italy. The duration of the training was from 1st April - 25th June 2022 consisting of 75 hours of online tuition and hands on training at the University of Turin in Italy from 8th June to 10th June 2022.

This training course provided the opportunity to develop knowledge and skills in the management, technical and forensic activities related to Disaster Victim Identification following mass disasters, major accidents or terrorist attack. Human identification procedures and sample collection were taught illustrating Interpol DVI guidelines and military dentistry principles of the NATO STANAG2464.

The course reached the maximum capacity of attendees, with the participation of 30 operators of various professions and nationalities, who met from the 8th to 10th June in Turin, to carry out lessons and practical exercises and hands-on sessions on cadavers, with the technical-didactic collaboration of Dr. Sven Benthous (forensic dentist, ETAF, Germany). A morgue with multiple cadavers was set at the Medicolegal Institute of the University of Turin and participants were divided into three groups and experienced all DVI phases.

In addition to the participation of many dentists, anthropologists and other health professionals, technical operators from the Police, the Carabinieri Military Police, the Italian Army, and the Voluntary Military Corps of the Italian Red Cross.

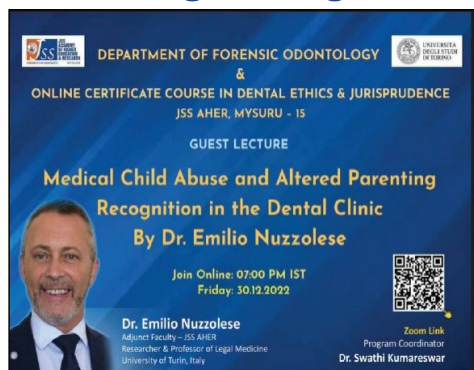
International Webinars Conducted

Care Pathways for Caries Management For Children - Global Perspective



A Webinar on Care Pathways for Caries Management for Children - Global Perspective was organized on 14th February 2023 by the Special Interest Group - Dental Cariology. The Resource Faculty was Professor Norman Tinanoff, Professor, Department of Pediatric Dentistry, School of Dentistry, University of Maryland, USA.

Guest Lecture on Medical Child Abuse And Altered Parenting Recognition In The Dental Clinic



Dr. Emilio Nuzzolese, Researcher and Professor of Legal Medicine and Adjunct faculty of JSSAHER gave an insightful Guest lecture on ' Medical Child Abuse and Altered parenting recognition in the dental clinic ' for the students of MSc Forensic Odontology and the students of the Online certificate course in Dental Ethics and Jurisprudence on the 30th of December, 2022 via zoom online meeting platform. The lecture was well received followed by faculty and student interaction.

Webinar On Overseas Placement for Dentists in UAE And Germany



PLACEMENTS FOR DENTISTS IN UAE AND GERMANY A webinar was organized by placement and training cell JSSDC&H on to 6.30 pm. Mr. Parashuram from Rx talent management consultancy based in UAE gave a talk on placement to UAE and Germany, He spoke about the qualifying exams for U different exams for different Emirates. The placement for Germany was discussed in detail, including the language exams, qualifying exams, and internship programs. The program was attended by intern Dr.

Ravi MB thanked Parashurama for h The students' feedback can be summarized as approximately 93,5% of the participant found the webinar to be very informative. Whereas 5.2% rated the webinar as moderately informative.