

COMMUNIQUÉ

Volume 9 Issue 1 (January to March 2024)

OFFICIAL NEWSLETTER OF
MANIPAL COLLEGE OF DENTAL SCIENCES , MANGALORE



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Department of Oral Pathology

Guest Editorial

The task of publishing this edition of 'Communicue', the lively newsletter of MCOADS, Mangalore, has fallen on our Department as the old year draws to an end and the New Year approaches. What a year it has been, too!

Through difficult times, I am grateful to the faculty and postgraduate students who persisted in their work. When circumstances allowed, our institution's faculty, alumni, and students were actively engaged in professional activities both offline and online to maintain us at the forefront of dental education. We have highlighted each of these numerous initiatives in the newsletter's pages from January to March 2024.

I would especially like to express my gratitude to Issue Editor Dr. Sandeep K.M. for all his efforts in producing this issue. I am deeply grateful to our Dean, Dr. Ashita Uppoor our Associate Deans Dr. Junaid Ahmed and Dr. Arathi Rao.

I also thank Dr. Srikant N, the office staff, and Team Oral & Maxillofacial Surgery for their unwavering support.

Dr. Dharnappa Poojary

OUR ADMISITRATORS



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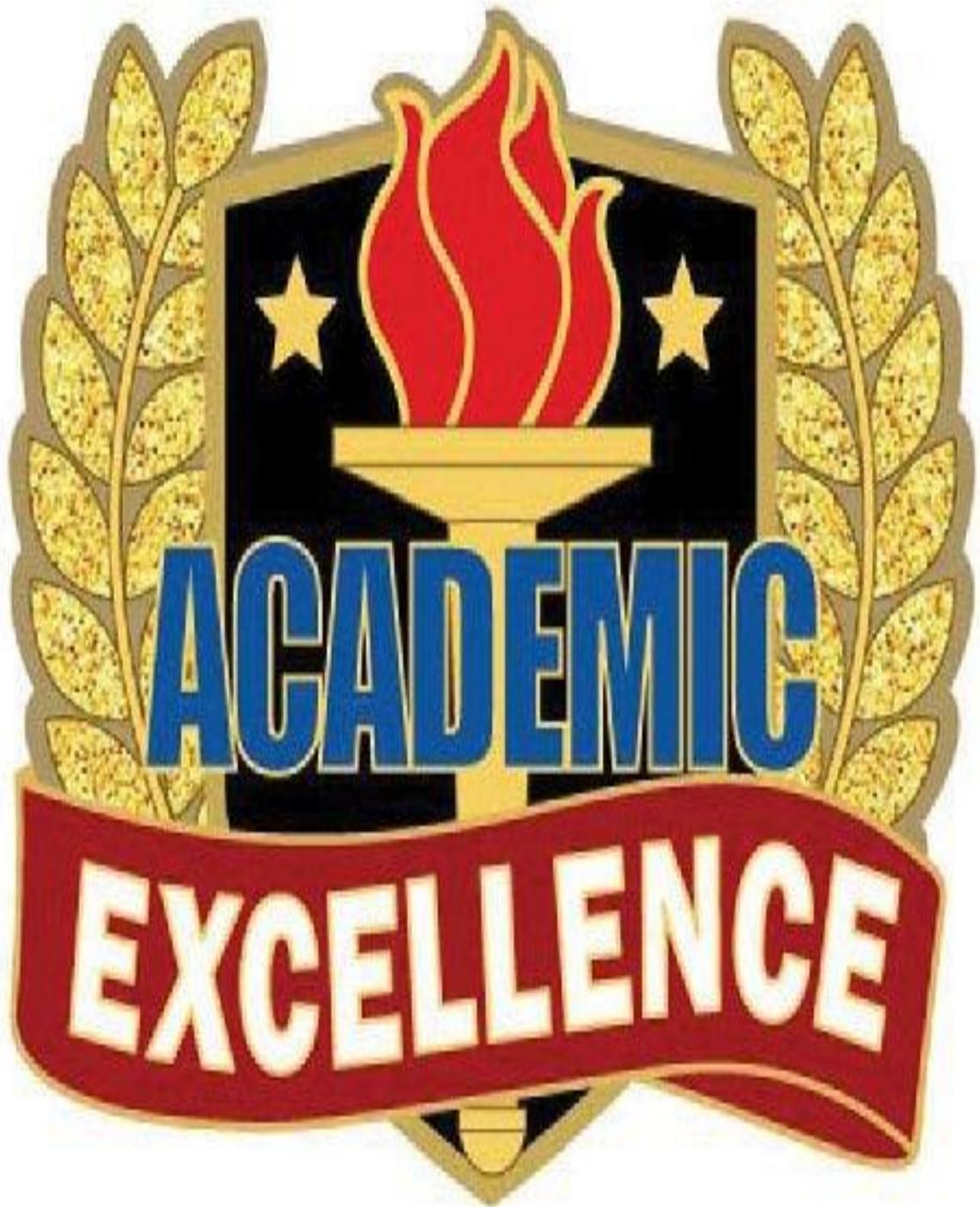
Dr. Ashitha Uppoor
Dean
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Dr. Junaid Ahemed
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MCOADS Mangalore



Dr. Arathi Rao
Associate Dean
MCOADS Mangalore



TEDDY BEAR CLINIC 2nd and 14th February 2024

Kasturba Medical College, Mangalore initiated the ‘Teddy Bear Clinic’ School program in collaboration with the Department of Pediatric and Preventive Dentistry, Manipal College of Dental Sciences, Mangalore. This program was conducted for School children with teachers of St Aloysius Gonzaga , Mangalore and Canara School. It was conducted to sensitize children to the hospital and dental clinic environment and make their future visits less fearful and more comfortable.



The Teddy Bear Clinic Program aims to reduce anxiety in young children who have a fear of doctors, hospitals, and medical and dental procedures while enhancing their knowledge of health and diseases.

Safety protocol for pediatric dental practice

The program was intended to learn the auscultation skill as a matter of "good practice" ,and to add to the "safety protocol" prior to sedation and GA cases before referring them to the department of Pediatrics and Anesthesiology. Dr Doreswamy C, senior resident pediatrics, KMC Mangalore was the resource person.



The CBCT (Cone Beam Computed Tomography) certificate course, organized by the Department of Oral Medicine and Radiology,

The workshop, held from February 28th to March 2nd, 2024, comprised a series of lectures and hands-on sessions covering a wide range of topics related to CBCT, including dose considerations and 3D surgical stent preparation.

Department of Prosthodontics and Crown & Bridge in collaboration with iFix implants conducted a CDE program on **“Magnetic Dynamic Technology in Modern Implantology”** in the Department of Prosthodontics and Crown and Bridge, MCODES Mangalore as an initiative of the “Industry- Academia” partnership.

Dr. Harshil Mehta focused on showcasing the various implant cases using Osseo touch, the magnetic mallets and gave a lecture on the magnetic mallet and its various usage cases. He showcased various clinical cases which highlighted the ease and precision of magnetic mallets which can improve the outcome of treatments and conducted hands on workshop.



“Immediate Implant: Current Perspectives”

The resource person for the program was Dr. Chandrasekhar N, a postgraduate alumnus of the Department of Prosthodontics, Batch of 1999. He is currently the managing director and founder of Dr Sekhar’s Dental Care and Implant Centre in Hyderabad. He is also a mentor and speaker for Nobel Biocare’s India Fellowship program.

He introduced the participants to DTX Implant planning software which enables the clinician to integrate seamlessly with artificial intelligence giving rise to superior treatment options for patients.

It was a brilliant and insightful session which emphasized the fact that digital advancements in immediate implant dentistry provides innovative, state-of-the-art dental service, and contributes to the health and quality of life of people.



One Day Value Addition Training on Forensic Anthropology

The workshop provided valuable insights into the field of forensic anthropology, equipping 80 BDS students with practical knowledge and skills that can be applied in their future practice, **Dr. Arvind Kumar Pandey** highlighted that gender and age identification is important in forensics case solving process. **Dr Sushma Prabhath**, Associate Professor, Department of Anatomy, Kasturba Medical College, guided participants through hands-on activity that would enable them differentiate human from animal bones, identify some bones among others.



Dr. Harshit Atul Kumar Senior Lecturer in Department of Orthodontics

Delivered the Key Note
Lecture on the topic “United
we stand –Digitalization in
dentistry as a team led
approach
“ at 54th Kerala State Dental
Conference Held at Wayanad
from 5th to 7th January 2024





Dr. Ashwin Rao Associate Professor , Department of Pediatric and Preventive Dentistry was a resource person at the CDE program on **‘The Sedation Triangle ‘** organized by M.A. Rangoonwala Dental College ,Pune on 17th January 2024

And Resource person at the 20th Post graduate Convention held on **“Sedation in Pediatric Dentistry ”** organized by ISPPD ‘Pedodales 2024’

**Outreach Dental Program: Two-point perspective
Department of Public Health Dentistry, MCOADS Mangalore**



Dr. Navodita Jamwal delivered an informative talk on the differences in approach to outreach dental programs between the north and south regions of the country. The session covered the various methods employed in in each region regarding referral and treatment provided to the population. The event was well-received, with attendees expressing their satisfaction. It contributed to the professional development of the participants and fostered meaningful interactions and collaborations between the participants and the speaker.



CompArt: Tips and Tricks for Restoring Class II and Class IV Cavities



The Composite Module, “**CompArt: Tips and Tricks for Restoring Class II and Class IV Cavities**” a structured training program designed for interns was conducted by the Department of Conservative Dentistry and Endodontics, MCOADS Mangalore on the 21st of March 2024. This workshop provided a means to upgrade knowledge and provided a hands-on experience to improve clinical skills. This program primarily focused on manipulation and placement composite for restoring Class II and Class IV cavity preparations. Dr. Karthik Shetty and Dr. Sreelakshmi Pradeep were the mentors for the sessions conducted at the Preclinical Lab, MCOADS Mangalore.

MAHESRF MCOADS Mangalore TEAM 2024 Induction Ceremony

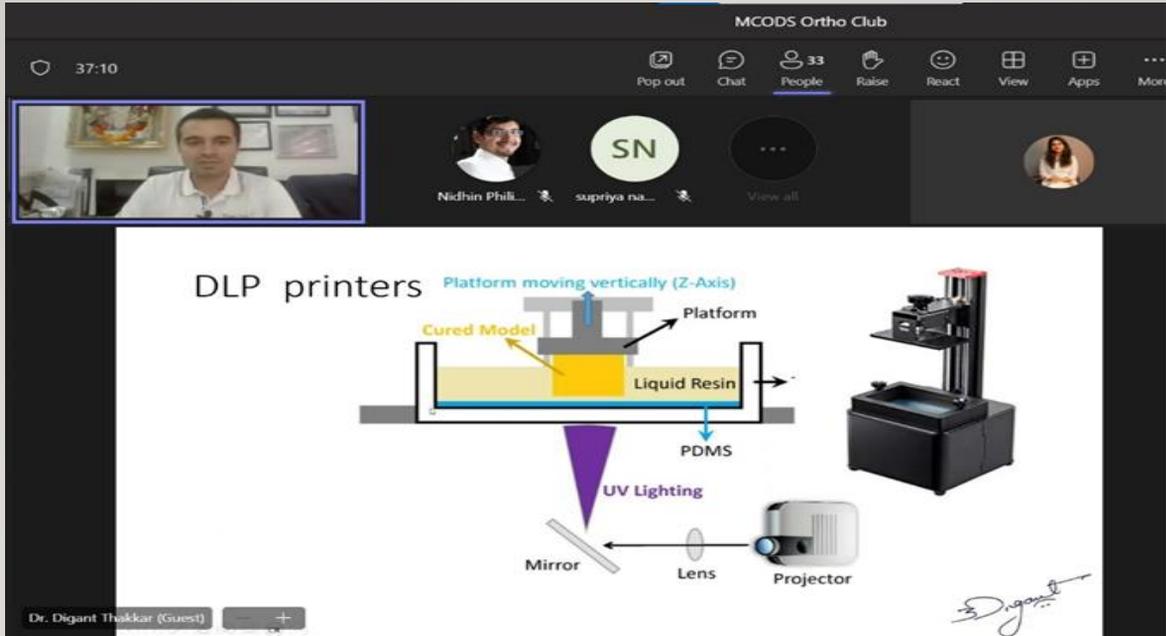


New Team Inducted are as follows:

Saanya Bhasin (President MAHESRF 2024), Akanksha Kashyap (Vice President MAHESRF 2024), Inderpreet Singh (Secretary MAHESRF 2024), Kashish Bhardwaj (Treasurer MAHESRF 2024), Arjun Kamath (Sponsorship and Fundraising Head MAHESRF 2024), Lakshmipriya V (Research Associate & IT team), Ria Sinha (Research Associate, IT team, & Research Coordinator - Intern), Akshita Gupta (Research Associate, IT team, & Research Coordinator – Final Year), Ritika Gupta (Research Associate & IT team), Chinthana Jayakar (Research coordinator - Third Year), Prem Bajekal (Research coordinator - Second Year), Roslin Ronson (Research coordinator - First Year)

MAHESRF, MCOADS Mangalore conducted an interactive session on student entrepreneurship by Mr. Aryan Dattaram Raul, Co founder CFO FLEXIGO technologies pvt ltd on 18.03.2024.

Digital Orthodontics: Beyond Aligners & Aligning with the Aligner Industry: Our Entrepreneurial Journey”



The Department of Orthodontics and Dentofacial Orthopedics, MCOCS, Mangalore successfully conducted the webinar session of MCOCS Ortho Club- an interdisciplinary discussion forum on 22nd March 2024.

Dr. Digant Thakkar, Dr Arjun Thankaraj and Dr. Collin Robert ,(Alumni of MCOCS Mangalore)were the resource persons ,They talked about how they set up Clear brace Aligners. They talked about the challenges and the way forward.



The workshop on “**AI for Healthcare professionals**” for undergraduate students, post graduate students and faculty was conducted by Department of Public Health Dentistry in association with Faculty Research Vertical and Dental Education

Unit on 23 March, 2024 . Various AI tools such as Chat GPT, apps like MERLIN, Gamma AI, were explained in detail. The use of sites like Designs.AI for various templates and Playground.AI were taught to students and faculty. Integration of AI technologies into dental practice management systems is enhancing workflow efficiency so it was taught to increase the day to day work in lesser period of time.



A Preconference workshop titled “**Introduction to Orofacial Myotherapy**” was organized by the Department of Pediatric and Preventive Dentistry, MCOADS Mangalore in collaboration with the Foundation for Orofacial Myotherapy, India, as a part of the National Conference of the Foundation for Orofacial Myotherapy, titled “Functional Dentistry IV” on 16th March 2024.

Department of Oral and Maxillofacial surgery in association with **Department of Radiodiagnosis and Imaging** organized a joint Clinico-radiological Correlation Meet to discuss an interesting case of **Bilateral Odontogenic Keratocyst**

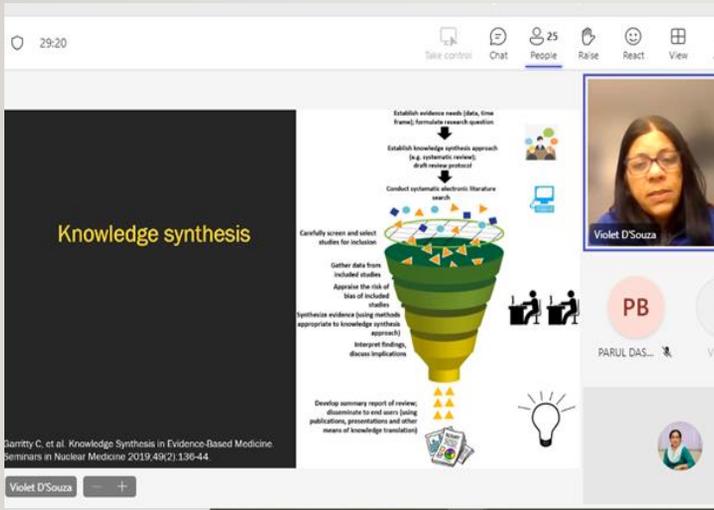
The presenter from the Department of Oral and Maxillofacial surgery was **Dr. Chitra Tiwari**, Final year postgraduate student and from Department of Radiodiagnosis and Imaging was **Dr. Shikhar Mathur**, Second year postgraduate student.

The Clinico-radiological Correlation Meet was moderated by **Dr. Joanna Baptist**, Associate Professor, Department of Oral and Maxillofacial Surgery, MCOADS Mangalore and **Dr. Ajit Mahale**, Professor, Department of Radiodiagnosis and Imaging. Various aspects of the case such as clinical and radiographic features, diagnosis and treatment plan was discussed.



Workshop on effective grand writing proposal for faculty

The resource persons for the program were Dr. Ramya Shenoy, Department of Community Dentistry, MCODES Mangalore, spoke about the ICMR grants currently open and how to use the thrust areas for grant proposals, Dr. Mangala Pai, dept, of Anatomy, KMC Mangalore introduced SDG'S and how to effectively use them in grant writing. Dr.Kundabala M Professor and chairperson of Research vertical spoke about how to write testimonials. Dr.Gagan Bajaj covered on budget in grant proposal.



Workshop on "**Research Synthesis**" was fourth in the series of Academic Curricular Exchange programs (ACE-IV) and was held on the 27th of January 2024. The event aimed to equip participants with the necessary skills and knowledge to effectively understand the need as well as application of various research synthesis methods employed in research during today's time. This Academic Curricular Exchange was organized together by the **Department of Public Health Dentistry, MCODES Mangalore and Post Graduate Research Vertical.**

Dr. Ritesh Singh Oral and maxillofacial surgery

Conducted research "Beating the infection in Nano levels" in collaboration with Departments of Biochemistry and Microbiology of KMC Mangalore and NITK Suratkal. Presented in the international conference of Nano Science and Nano technology in Manipal.



Guided by **Dr. Arvind R**
Associate Professor in Oral and Maxillofacial surgery

On the 9th of March, Dr. Vasudev Ballal hosted a CDE program as a part of the Cons Endo Day celebration, focusing on the **Intricacies of manuscript writing at MCODES Mangalore**



The Innovation and Entrepreneurship Vertical, MCODES, Mangalore organized a Guest lecture on **“JOURNEY FROM INNOVATION TO ENTREPRENEURSHIP”** on 16th Feb 2023 in the Medical education hall, LHH, Mangalore. The resource person for the program was Dr Shruti Acharya, Associate Professor, Dept Of Oral Medicine and Radiology, MCODES, Manipal. Dr . Shruthi Acharya and Dr Shruti Singh, Co-founders of Eikona X Innovative Solutions Pvt. Ltd. have recently launched Tarsier X- a novel sensor/PSP/Film stabilizing system for taking IOPARS.



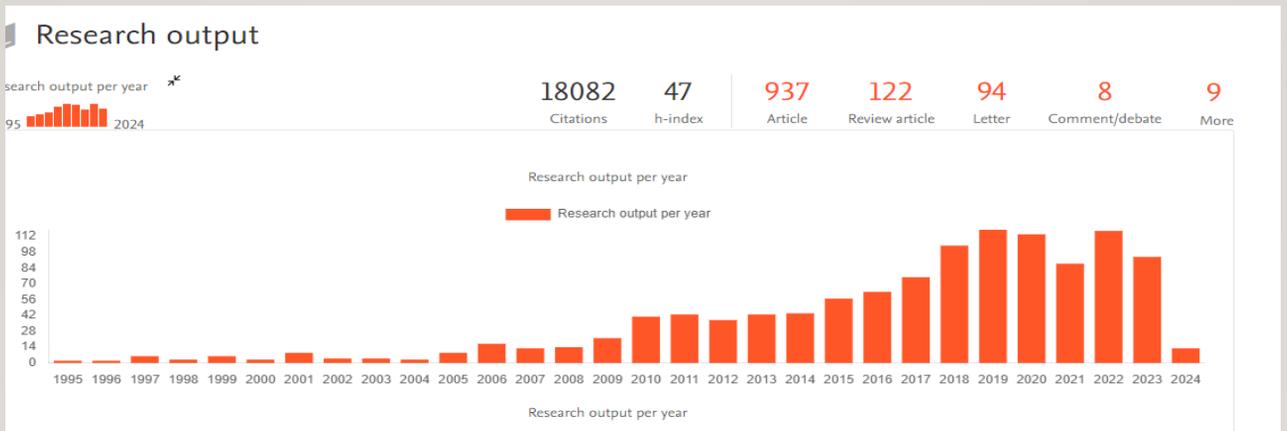
Dr . Joanna Baptist

Associate Professor in Oral and Maxillofacial Surgery got

2 patents granted:

Modified Forceps for Maxillary Extractions(495242)

Portable Dental Assistant(483132)



Publications, Grants and Industry Academia Collaborations



Q1 Publication

Title: Organic antibacterial modifications of high viscosity glass ionomer cement for atraumatic restorative treatment- A review
Japanese Dental Science Review

Dr. Damodar Hegde
Guide : Dr. Suprabha B.S. Professor and Head
Department of pediatric and preventive dentistry



Q1 Publication

Title: Geometric Morphometric Shape Analysis of Mandibular Post Canine Dentition
Journal of Applied Sciences
Authors: Dr,Srikanth N,
Dr.Junaid Ahemed



Q2 Publication

Title: A comparative evaluation of concordance and speed between smart phone app based and artificial intelligence web based cephalometric tracing software with manual tracing method : a cross sectional study
Journal of clinical and experimental dentistry

Dr.Shantam Gupta
Guide: Dr.Shravan Shetty
Associate professor in
Department of orthodontics

INDUSTRY ACADEMIA COLLABORATIONS

Vaishnavi Jalaj received grant from “Prevest Den Pro for a study titled “ evaluation of bond strength and surface topography of zirconia after sandblasting and treatment with MDP based primers: An in vitro study



Khushi Sethia and Inderpreet Singh received grant from “ORACURA” for the study title” evaluation of efficacy of water flossed and regular floss for plaque removal in patient with fixed dental prosthesis: A Randomized control trail.



Astha Shubhangi Intern received a grant from “ Prevest DenPro “ for the study titled “ Evaluation of surface roughness and shear bond strength of Zirconia after sandblasting using various abrasive poders: An invitro study
Guided by **Dr.Vignesh Kamath** Assistant Professor , Department of Prosthodontics





DSA Students Association 2024



Ms. Aditi Saini , Ms. Pranathi B.N, Ms. Vidhi Naredi, Ms. Richa Singh, Ms. Ziyafah Banu, Ms. Naina Bansal , Mr. Gautham Sanil, Ms. Jyothi Nair , Ms. Chinthana J

Clothes Donation Campaignn “Closets For a Cause” March 3rd 2024



As a gesture of solidarity and support, cloth donations were generously contributed by volunteers and attendees. These donations, comprising clean and durable fabrics, serve to supplement the girls' clothing needs and enhance their sense of comfort and dignity.

In conclusion, the program at Snehaddeep exemplified a collective effort to uplift marginalized girls by providing them with essential tools for hygiene and good health.

Empowering Young Voters - MCODES Mangalore Joins #MeraPehlaVoteDeshKeLiye Campaign



Students of MCODES Mangalore have enthusiastically embraced the anthem and taken a pledge **#MeraPehlaVoteDeshKeLiye** campaign on March 1/2024. More than 100 students have taken the pledge and uploaded their selfie on social media. By participating in the **#MeraPehlaVoteDeshKeLiye** campaign, students of MCODES Mangalore are not only advocating for democratic ideals but also embodying the spirit of responsible citizenship.

SANITARY PAD Distribution on March 3rd

One of the highlights of the program was the distribution of reusable sanitary pads. Recognizing the financial constraints faced by the orphanage, this initiative aimed to provide a sustainable solution to menstrual hygiene management. The reusable pads not only offer a cost-effective alternative but also promote environmental sustainability by reducing waste generated from disposable products. Each girl received a set of pads along with instructions on proper usage and care.





Dr. Arathi Rao , Associate Dean , Professor, Department of Pediatric and Preventive dentistry was the chief guest and delivered a talk on “inspired inclusion” at Marine and Coastal division, Geological Survey of India, Mangalore on the occasion of International Women’s Day on March 8th 2024.

The beach cleaning drive

Tannerbhavi Beach on 17th February 2024, with approximately 60 students actively participating in the drive. Organized by VSO Mangalore was a resounding success, reflecting the spirit of service, leadership, and dedication instilled in our students. We extend our heartfelt gratitude to all the participants, volunteers, and organizers for their invaluable contributions to this meaningful initiative.





ALUMNI RELATIONS

Oral and Maxillofacial Surgery Alumni meet was attended by our highly accomplished alumni from all over the country and also those who have gone abroad. We were joined by our distinguished alumni from the states of Karnataka, Andhra Pradesh, Telangana, Tamil Nadu, Delhi, Maharashtra and from countries of Nepal and Romania and UK. We could interact with the alumni and relive nostalgic memories.



Dr. Shanila Laiju an esteemed alumni of MCODES Mangalore 1988 Batch Serving as Chief Executive Officer Med care Hospital LLC and Med care Orthopaedics and Spine Hospital Dubai, United Arab Emirates. She has been the pioneer of major initiatives of health care in middle east and received awards and recognition at national and international level.

- Dubai Quality Award for Med care Hospital and Dubai Quality Appreciation Award for Med care Orthopaedics and Spine Hospital.
- CEO of the Year – Promising Indian Awards
- AHPI Award for excellence in healthcare 2020
- AHMA award - Enhancing radiology utilization and efficiency through digitalized platform 2019
- JCIA accredited for both MCH and MOSH
- Harvard Business Review – Participation in Edra lab healthcare management session.

1993 MCODES MLR Batch Reunion



Dr . Hitesh Vij DMD
Awarded for outstanding contributions in dentistry by Massachusetts Dental Society.



WORLD ORAL HEALTH DAY was celebrated on 11th march 2024

A role play and oral health awareness programme and routine dental check up was organized at Besant Women's college by MCOADS, Mangalore.

Department(s): Public Health Dentistry

Institution(s): Manipal College of Dental Sciences, Mangalore

Partner institution(s): Besant Women's College, Mangalore



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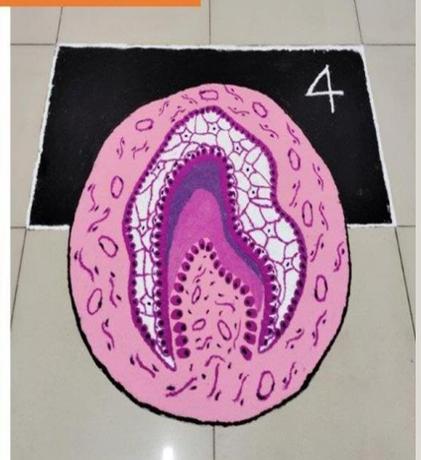


ORAL PATHOLOGY DAY was celebrated on February 24



MANIPAL COLLEGE OF DENTAL SCIENCES
MANGALORE
(A constituent unit of MAHE, Manipal)

Histo-Rangoli





Department of Oral Pathology and Microbiology, Manipal College of Dental Sciences, Mangalore in collaboration with constituent Dental colleges of Mangalore namely Yenepoya Dental College, AJ Institute of Dental Sciences and Srinivas Institute of Dental Sciences conducted various events over a period of two days (23rd-24th Feb 2024) to commemorate the National Oral Pathologists Day.

MANIPAL COLLEGE OF DENTAL SCIENCES MANGALORE (A constituent unit of MAHE, Manipal)

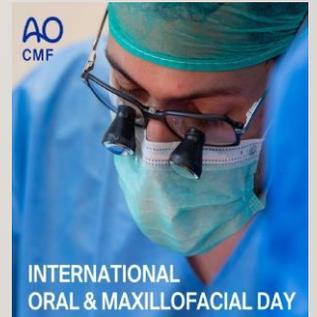


Case Presentations and Tell Tales

ORAL AND MAXILLOFACIAL SURGERY DAY

Celebrated on February 12/2024

A poster competition conducted amongst the interns as an attempt to expand their knowledge regarding the scope of oral and maxillofacial surgery. Certificates and cash prize was awarded to the winners. The day was concluded with a cake cutting event among the staff, post graduates and non-teaching staff in the department.





The **CONS-ENDO DAY** celebration took place on **March 5, 2024**, organized by the Department of Conservative Dentistry and Endodontics at MCODS Mangalore

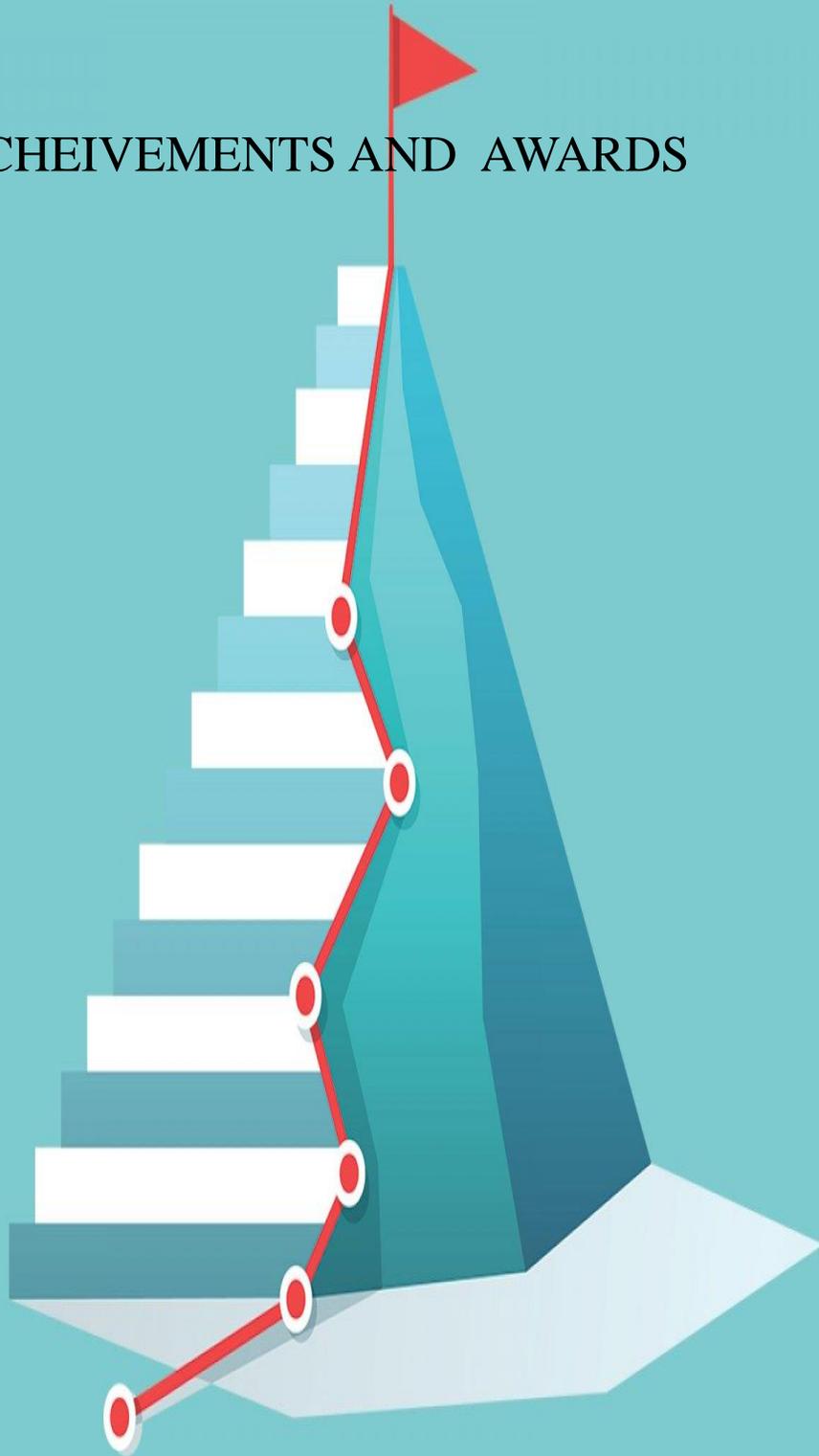


The department hosted a range of activities for undergraduates, including Poster competitions, Table clinics, Video competitions, and a Quiz. Additionally, post-graduates from the Department of Conservative Dentistry and Endodontics participated in a quiz competition.

PERIODONTIST DAY was celebrated on February 23rd oral health awareness campaign was conducted and Dr. Deepa Kamath delivered a talk on Besant Women's College



ACHEIVEMENTS AND AWARDS





Ananya Jha won best poster presentation at Functional Dentistry IV foundation for Orofacial Myotherapy Conference –FOM scope: Academics to practice held on 16,17 March 2024 at Mangalore
Guide:Dr.Sandeepan Mukherjee , Senior Lecturer in Department of Prosthodontics



Dr.Simran Ganescia won the best clinical research paper at the 22nd ISP PG Convention 2024 , held at Mumbai
Guide :Dr. Neetha J Shetty, Professor and HOD of Department of periodontology



Dr. Kavery Chengappa S, Post Graduate Student, Department of Public Health Dentistry, MCOADS, Mangalore Won Best paper Award at IAPSMCON2024 held at Dr.TMA Pai convention Centre , Mangalore from 08.02.2024-10.02.2024
Guide :Dr.Ashwini Rao , Professor ,Department of public health Dentistry



MCOADS Mangalore secured 2nd position in IDA(Dakshin Kannada) undergraduate quiz competition , 1st Position in Street Play and 3rd place in Post Graduate Quiz Competition on the occasion of **World Oral Health Day**





Dr. Sameep Shetty, Associate Professor in Department of Oral and Maxillofacial surgery was invited faculty at the meeting on
EXPERIMENTAL AND TRANSLATIONAL RESEARCH IN HEAD AND NECK CANCER
 in Technical University of Munich, Germany February 2024. Presented a paper on **Tumor Micro Environment in Oral Cancer” Third eye**



Dr. Roma Macarenas Associate Professor, Department of Conservative Dentistry and Endodontics attended AEEDC conference Dubai February 2024, Event focus on latest advancements and researches in field of dentistry.



Breaking down barriers and building bridges with our partners from University of Portsmouth. Together, we're stronger.

INTERNATIONALIZATION



Memorandum of Understanding signed between
MAHE and VELMENI California from 25-1-2024
to 24-1-2027



Dr. Junaid Ahemed Associate Dean and Professor , Department of Oral
Medicine and Radiology delivered a Guest Lecture on CBCT “**An Eye for
the Unseen**” in **B.P Koirala Institute of Dental Sciences Nepal** on March
31st 2024

DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY MCODS MANGALORE

