

COMMUNIQUÉ

Volume 9 Issue 1 (January to March 2024)

OFFICIAL NEWSLETTER OF
MANIPAL COLLEGE OF DENTAL SCIENCES , MANGALORE



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Professor and HOD.

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!

Throughout 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



Dr. Dilip G Naik
Pro Vice Chancellor
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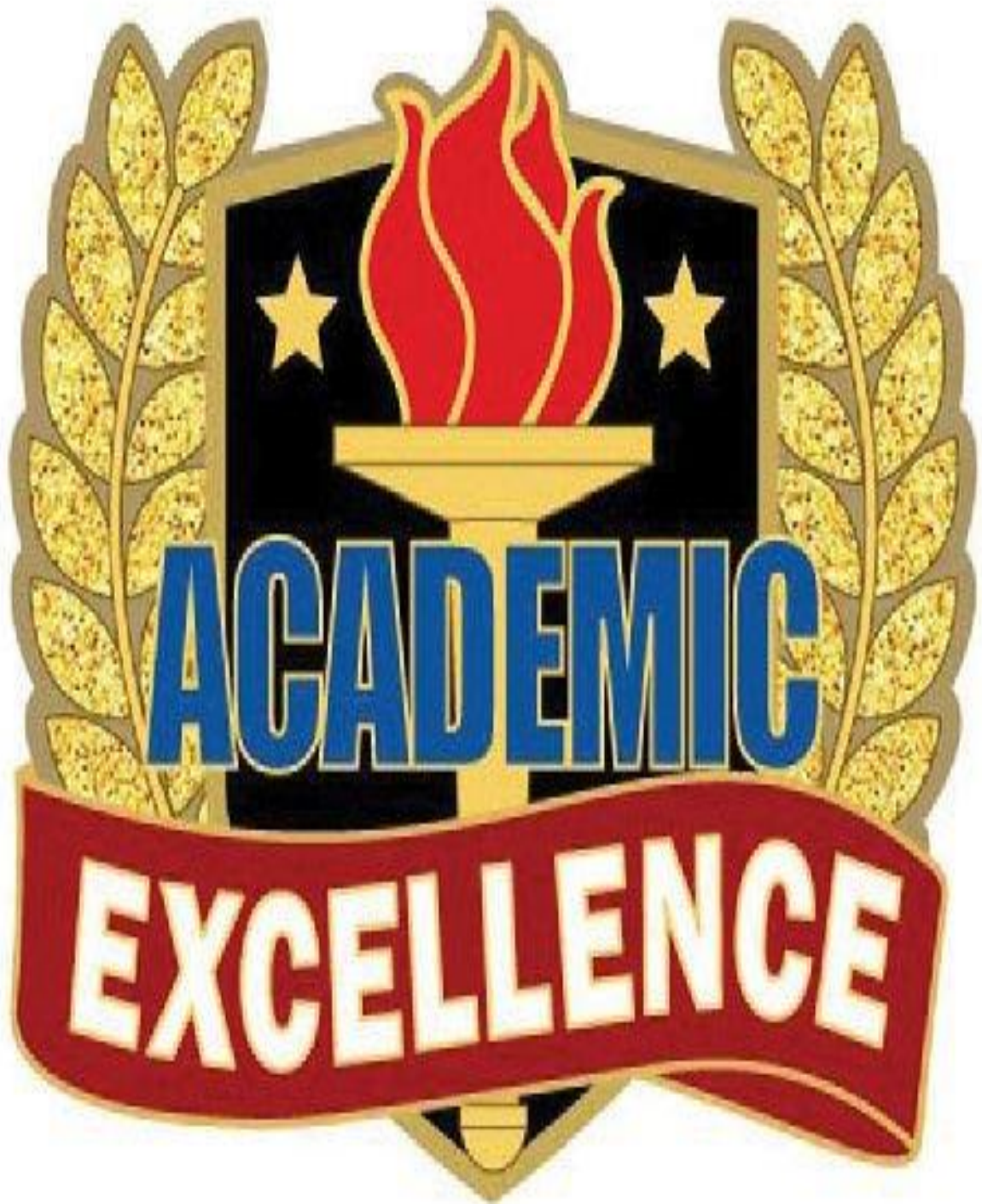
Dr. Ashita Uppoor
Dean
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Dr. Junaid Ahmed
Associate Dean
MCOADS Mangalore



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 at the St Aloysius Gonzaga , Mangalore and Canara Schools. 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 are afraid of doctors, hospitals, and medical and dental procedures while enhancing their knowledge of health and disease.

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, MCO DS Mangalore as an initiative of the “Industry- Academia” partnership.

Dr. Harshil Mehta focused on showcasing various implant cases using Osseo touch, magnetic mallets and gave a lecture on magnetic mallets and their various usage cases. He reported various clinical cases that highlighted the ease and precision of magnetic mallets which can improve treatment outcome 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 clinicians to integrate seamlessly with artificial intelligence giving rise to superior treatment options for patients.

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



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 are important in forensic case solving processes. **Dr Sushma Prabhath**, Associate Professor, Department of Anatomy, Kasturba Medical College, guided participants through hands-on activity that would enable them to differentiate human bones from animal bones and identify some bones, among others.



Dr. Harshit Atul Kumar Senior Lecturer in the Department of Orthodontics

Delivered the Keynote 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 titled ‘**The Sedation Triangle** ‘ organized by M.A. Rangoonwala Dental College ,Pune on 17th January 2024. In addition, a resource person at the 20th Postgraduate Convention held “**Sedation in Pediatric Dentistry** which was organized by ISPPD ‘Pedodales 2024’”

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



Dr. Navodita Jamwal provided an informative discussion on the differences in approaches to outreach dental programs between the northern and southern regions of the country. The session covered the various methods employed 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 created by the Department of Conservative Dentistry and Endodontics, MCODES Mangalore on the 21st of March 2024. This workshop provided a means to improve knowledge and provided hands-on experience to improve clinical skills. This program primarily focused on manipulation and placement of composite for restoring Class II and Class IV cavity preparations. Dr. Karthik Shetty and Dr. Sreelakshmi Pradeep were mentors for the sessions conducted at the Preclinical Laboratory , MCODES Mangalore.

MAHESRF MCODES Mangalore TEAM 2024 Induction Ceremony

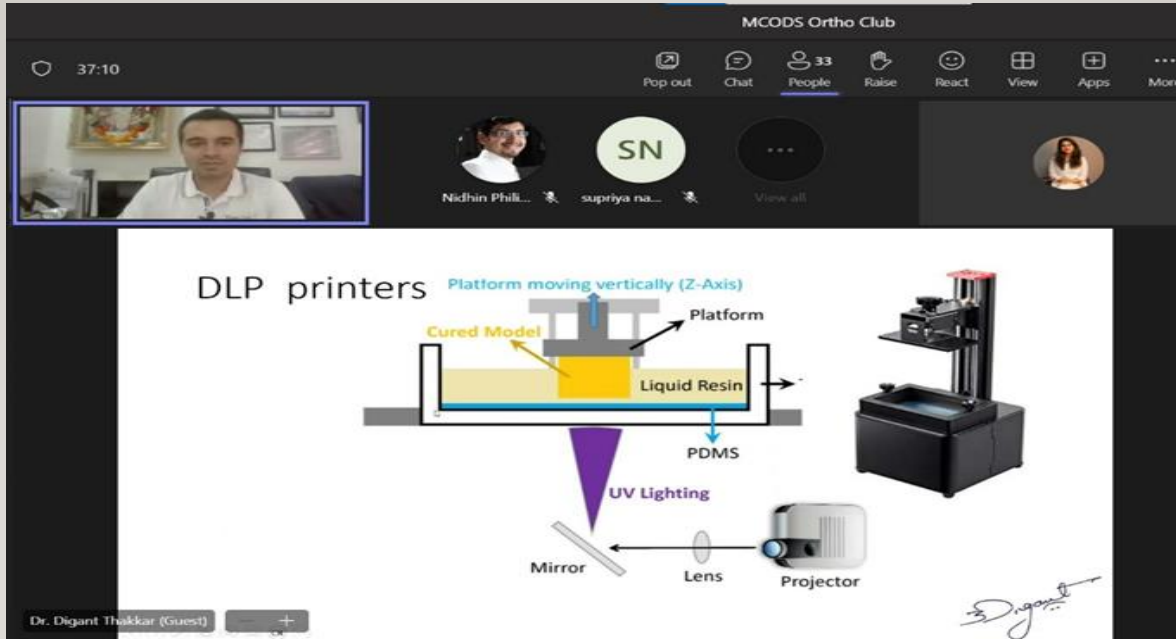


The New Team Inducted are as follows:

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), Laksmipriya 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, MCODES 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, MCOODS, Mangalore successfully conducted the webinar session of the MCOODS Ortho Club- an interdisciplinary discussion forum on 22nd March 2024.

Dr. Digant Thakkar, Dr Arjun Thankaraj and Dr. Collin Robert ,(Alumni of MCOODS 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, postgraduate students and faculty was conducted by the 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, and apps such as MERLIN, Gamma AI, were explained in detail. The use of sites such as Designs.AI for various templates and Playground.AI were taught to students and faculty. The integration of AI technologies into dental practice management systems enhances workflow efficiency so it was taught to increase day to day work in less 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.

The Department of Oral and Maxillofacial surgery in association with the **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**, a Final year postgraduate student and from the Department of Radiodiagnosis and Imaging was **Dr. Shikhar Mathur**, a Second year postgraduate student.

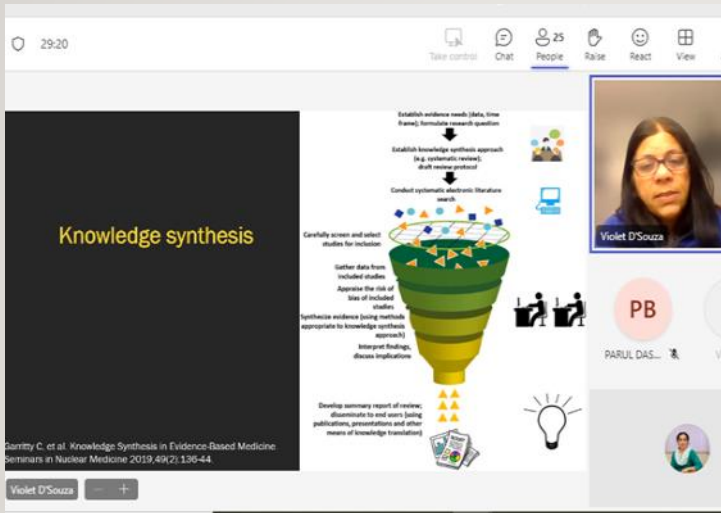
The Clinico-radiological Correlation Meet was moderated by **Dr. Joanna Baptist**, Associate Professor, Department of Oral and Maxillofacial Surgery, MCOADS Mangalore and **Dr. Ajit Mahale**, Professor, Department of Radiodiagnosis and Imaging. Various aspects of the case such as clinical and radiographic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





Workshop on effective grand writing proposal for faculty

The resource persons for the program were Dr. Ramya Shenoy, Department of Community Dentistry, MCOADS Mangalore, who spoke about the currently open ICMR grants 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 the budget for grant proposal.



The workshop on "**Research Synthesis**" was fourth in the Academic Curricular Exchange program series (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 for and 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, MCOADS 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. This study was 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 MCODS Mangalore**



The Innovation and Entrepreneurship Vertical, MCODS, 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, MCODS, Manipal. Dr. Shruti Acharya and Dr Shruti Singh, Co-founders of Eikona X Innovative Solutions Pvt. recently Tarsier X- a novel sensor/PSP/Film stabilizing system for taking IOPARs was launched



Dr . Joanna Baptist

Associate Professor in Oral and Maxillofacial Surgery 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 Ahmed



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 a 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 a grant from “ORACURA” for the study titled 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 Campaign “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 - MCOADS Mangalore Joins #MeraPehlaVoteDeshKeLiye Campaign



MCOADS Mangalore students have enthusiastically embraced the anthem and took a pledge **#MeraPehlaVoteDeshKeLiye** campaign on March 1, 2024. More than 100 students have taken the pledge and uploaded their selfies on social media. By participating in the **#MeraPehlaVoteDeshKeLiye** campaign, students of MCOADS 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 for menstrual hygiene management. 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 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 the countries of Nepal and Romania and UK. We can interact with 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 health care initiatives 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 the 11th march 2024. A role play and oral health awareness programme and routine dental check up were organized at Besant Women's college by MCOADS, Mangalore.

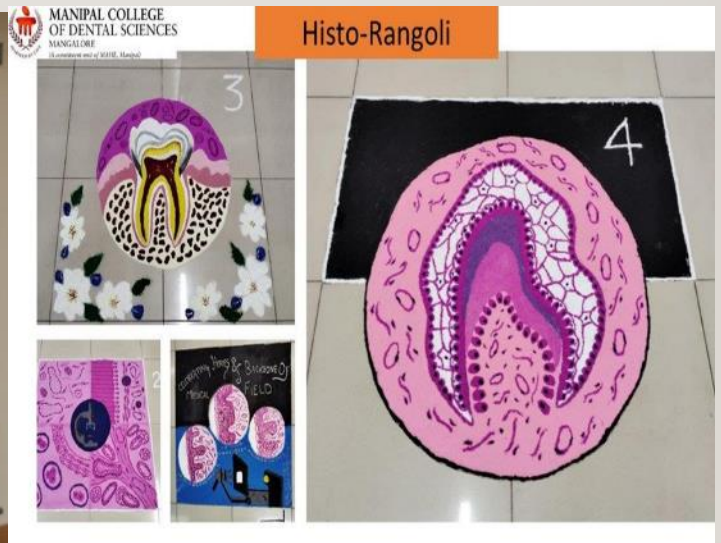
Department(s): Public Health Dentistry
Institution(s): Manipal College of Dental Sciences, Mangalore
Partner institution(s): Besant Women's College, Mangalore



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ORAL PATHOLOGY DAY was celebrated on February 24



The 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)

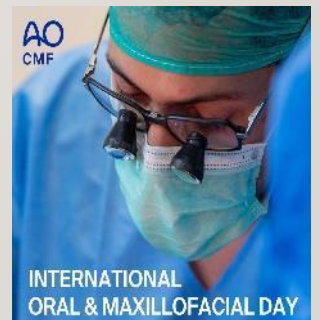


Case Presentations and Tell Tales

ORAL AND MAXILLOFACIAL SURGERY DAY

Celebrated on February 12, 2024

Poster competition among the interns as an attempt to expand their knowledge regarding the scope of oral and maxillofacial surgery. Certificates and cash prizes were awarded to the winners. The day was concluded with a cake cutting event 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

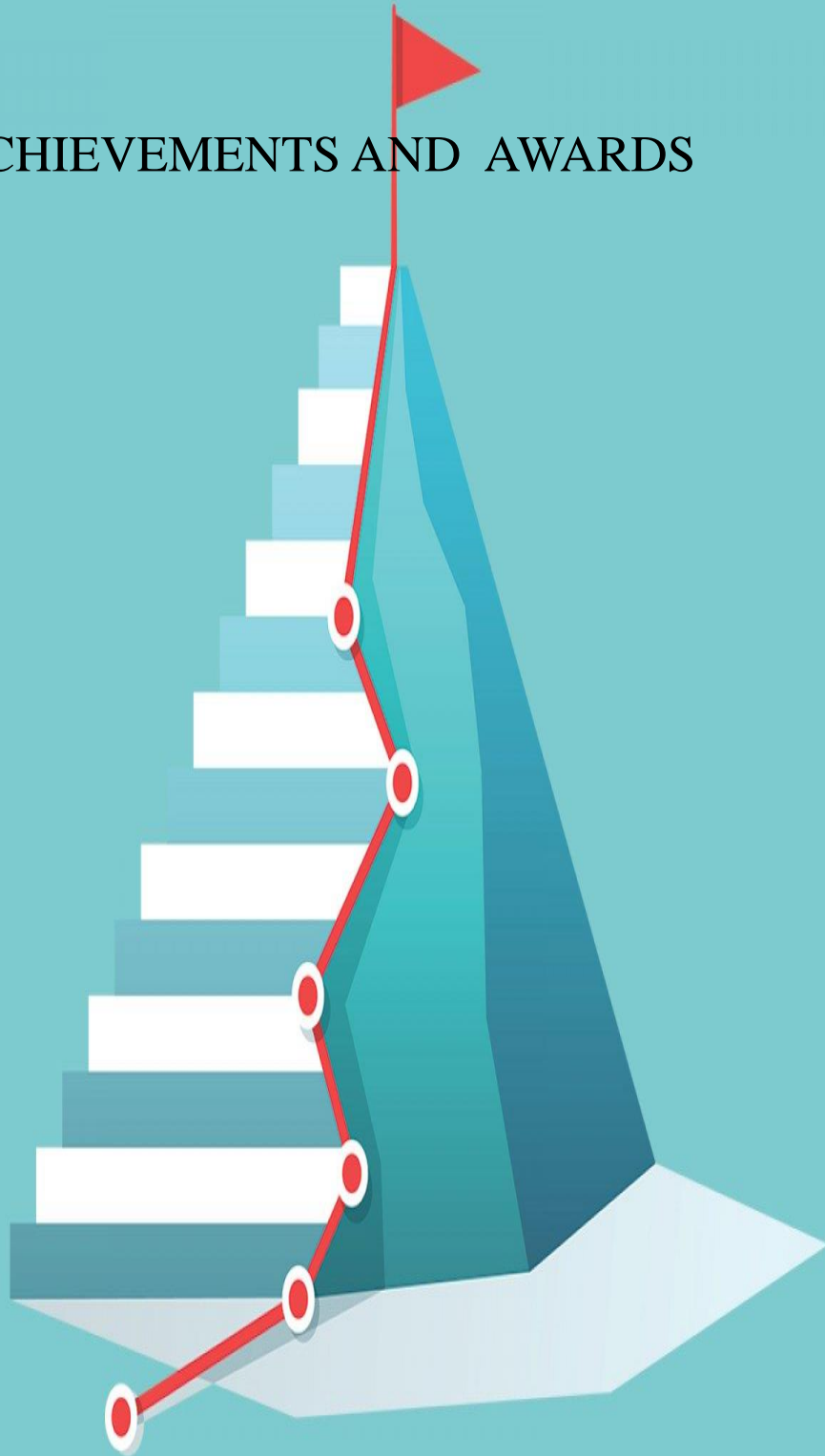


The department hosted a range of activities for undergraduates, including Poster competitions, Table clinics, Video competitions, and a Quiz. Additionally, post-graduates from the Department of Conservative Dentistry and Endodontics participated in a quiz competition.

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



ACHIEVEMENTS AND AWARDS





Ananya Jha won the best poster presentation at the 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 the Department of Oral and Maxillofacial surgery was invited to participate in the meeting 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 the AEEDC conference Dubai February 2024, which focused on the latest advancements and research in field of dentistry.



We are breaking down barriers and building bridges with our partners from the 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 Ahmed 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 MCOADS MANGALORE

