

COMMUNIQUÉ

Official Newsletter of MCODES Mangalore



**MANIPAL COLLEGE
OF DENTAL SCIENCES**

MANGALORE

(A constituent unit of MAHE, Manipal)

VOLUME9

ISSUE2

APRIL 2024- JUNE 2024

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DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

The sizzling hot summer is finally over and the rains are upon us here in Mangalore with the relief of reduced temperatures but the agony of wetness everywhere!

What a summer it has been on all fronts for the students and faculty of MCO DS Mangalore. The first week of April saw the extracurricular activity reaching its crescendo with 'Utsav 2024' at Manipal and as always the team of MCO DS, Mangalore put up a memorable performance and secured the first runner up trophy! With the results of the NEET PG entrance exam being released in April, the wait for the counseling sessions has begun.

The college had a festive atmosphere in the first weeks of June as over 250 alumni from all over India and abroad visited the campus for alumni connect 2024! It was a grand event full of nostalgia and fun, with events spanning over 3 days and multiple locations around Mangalore city.

All of this and more of what has been happening at MCO DS, Mangalore has been meticulously collected and shared with you by the diligent editorial team from the Department of Conservative Dentistry in the pages to follow.

Hope you enjoy the read!

Dr. Karthik Shetty

Professor and Head of Department



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Scope of research, innovation and entrepreneurship in dental sciences



The Innovation and Entrepreneurship Vertical, in association with Manipal GOK incubator conducted a program titled for the faculty, postgraduates and interns. Dr Manesh Thomas, CEO GOK bioincubator was the resource person. Dr Thomas gave an insight to apply for the BIRAC BIG funding for Innovative technology development in Dental Sciences and to highlight the importance of Partnerships in Advancing the frontiers of Science & Technology. Dr Komal Rana, Technical Manager at Manipal Bioincubator, gave an orientation on the instrument facility there.

Photodontics



The Department of Conservative Dentistry and Endodontics organized a specialized photography workshop on 5th April 2024.

Dr. Karthik Shetty led the session as the resource person. The workshop served as a platform to enhance understanding and offer practical training, enhancing clinical abilities of post-graduates. The program focused on generating precise photographic documentation crucial for diagnosis, treatment planning, and record-keeping.

Master's course in Clefts



A one-day Pre-conference course was conducted on 17th April 2024, in collaboration with the **Department of Orthodontics** MCOADS Mangalore. The pre-conference program provided valuable insights into the field of facial cleft; the course faculty were **Dr. B. Krishnamurthy, Dr. Anant Narayan, Dr. Renu Parmar, and Dr. Mahesh Prabhu, Dr. Savitha, Dr. Rajesh Powar, Dr. Pritam Shetty, Dr. Arvind**, the series of speakers delivered their insights on the embryogenesis of cleft, diagnosis and management of cleft deformities, follow up, Treatment outcomes, complications and future perspectives.

Workshop on Cone Beam Computed Tomography



The **Department of Oral Medicine and Radiology** held a Capsule Workshop for interns on 24th April 2024. The workshop covered topics like introduction to CBCT, indications, and interesting case discussions, followed by a hands-on session on CBCT. It was an interactive session with all the participants sharing their thoughts and perspectives about oral health.

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Clinical Skills workshop: Skills pertaining to endotracheal intubation, nasogastric tube placement, securing foley's catheter and intravenous cannula.



The Department of Oral & Maxillofacial Surgery conducted a clinical skills workshop for post-graduates on 30th April 2024. The resource persons were **Dr. Sanjan A., Dr. Nikhil Paul, Dr. Archu M J, and Dr. Keerthana Manoharan from the Dept. of Emergency Medicine, KMC, Attavar, along with **Dr. Premalatha Shetty and Dr. Joanna Baptist.****

Atlas Ti software for Qualitative Data Analysis



The workshop was organized by the Department of Public Health Dentistry and Faculty Research Vertical, held on the 16th and 18th of April 2024. This event aimed to equip participants with the necessary skills and knowledge to effectively analyze qualitative data using the software tool Atlas Ti. This was facilitated by **Dr. Parul Dason Bajaj, a TMA Pai Research scholar renowned for her expertise in qualitative research methods.**

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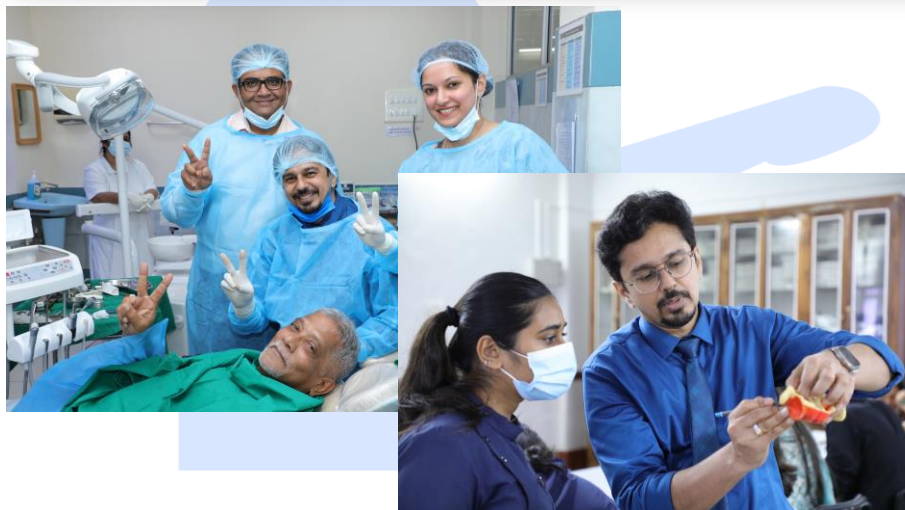
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Mastering Sinus Implant Surgery Direct Sinus Lift Along with Guided Bone Regeneration (GBR)



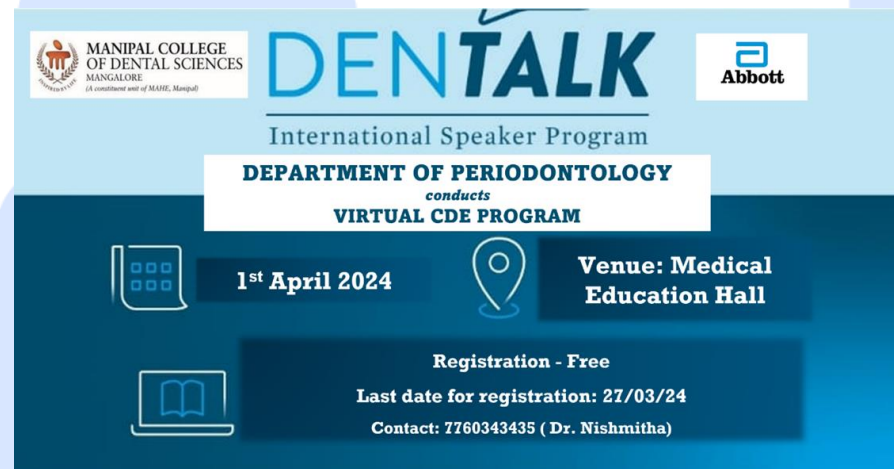
The Department of Periodontology, hosted a CDE program on May 4, 2024. The program aimed to enhance dental professionals' proficiency in advanced sinus implant surgeries. It featured lecture and hands-on demonstration by expert periodontist **Dr. Mayur Kaushik** on sinus anatomy, surgical techniques, biomaterials, and complications management. Interactive case discussions enriched participants' understanding of clinical scenarios.

An Artistic Approach to Restoration Using Composite Resins



Dr. Sreelakshmi Pradeep, Senior Lecturer, Department of Conservative dentistry and Endodontics conducted a hands-on workshop for 50 Participants at **GDC Calicut**.

Dentalk: International Speaker Program



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

DENTALK

International Speaker Program

DEPARTMENT OF PERIODONTOLOGY conducts VIRTUAL CDE PROGRAM

1st April 2024

Venue: Medical Education Hall

Registration - Free

Last date for registration: 27/03/24

Contact: 7760343435 (Dr. Nishmitha)

Abbott

The **Department Of Periodontology** recently spearheaded a prestigious virtual CDE Program in Collaboration with Abbott. Around 60 Participants participated in the program, engaging in a comprehensive exploration of crucial topics such as dentinal hypersensitivity, cosmetic dentistry, smile designing, and teeth whitening. Distinguished speakers, including **Dr. Swati Nehete, Dr. H. Murali Rao, Dr. Sushrut Prabhudesai, and Dr. Shilpa Shetty**, shared their profound insights, enriching the knowledge base of aspiring dental professionals.

Local anesthesia administration in Pediatric Dentistry



Department of Pediatric Dentistry conducted a CPD program. **Dr. Karthik Shetty** delivered a lecture on “Clinical Applications of the Local Anesthetic Cartridge,” and **Dr. Ashwin Rao** delivered a lecture on “Local Anesthesia in Children: A House of Cards” with a video demonstration. This was followed by a Hands-on session on applying a Local Anesthetic cartridge, which was conducted at the Department of Oral Surgery Skills Lab.

National Public Health Dentistry Day



A series of events were conducted on the from **13th June – 26th June 2024**. The National Public Health Dentistry Day was celebrated on June 19th2024, with great enthusiasm and active participation from the dental community. The event aimed to raise awareness about the importance of oral health in overall well-being and highlight the future aspects of public health dentistry. The Department of Public Health Dentistry organized the event in collaboration with Yenepoya Dental College.

World No Tobacco Day



Cancer Awareness Program and Health Education at the Contract Resources Petrochem Services India Pvt Ltd, Mangalore, on 25th May 2024. MCOADS and KMC Mangalore staff and students provided cancer awareness and health education to the workforce. Dr Sushma from the Department of Public Health Dentistry and Dr Parth from the Department of Community Medicine educated the workforce. On the 30th of May 2024, a street play at the Ayushmathi Clinic, Urban Health Centre, Bejai, was organized to captivate the attention of mothers about tobacco and its adverse effects.

Clinical photography



Dr. Karthik Shetty, Professor and Head **Department of Conservative Dentistry and Endodontics** conducted a workshop at **A.J Institute of Dental Sciences** to empower postgraduates with valuable clinical knowledge and hands-on skills.

Orthognathic Surgery – an interdisciplinary meeting



The **Department of Oral & Maxillofacial Surgery**, in collaboration with the **Department of Orthodontics & Dentofacial Orthopedics**, conducted the CPD program from the 24th to 25th of June. The resource person for the program was Dr. Arun TJ, Assistant Professor, Oral & Maxillofacial Surgery, GDC Kottayam. Inhouse faculty resources were Dr. Supriya Nambiar, Professor & HOD, and Dr. Ashith MV, Professor, Department of Orthodontics and Dentofacial Orthopedics. Dr. Arvind R, Associate Professor and Dr. Sandeep Madhu, Assistant Professor, Department of Oral Maxillofacial Surgery. The collaborative discussions were followed by surgical demonstration at KMC Attavar Hospital.

Basic Life Support (BLS)



The workshop was conducted for faculty on 28th and 29th June 2024 by **MAX-FACS Skills Center, Department of Oral and Maxillofacial Surgery, Manipal College of Dental Sciences, Mangalore, in collaboration with the Department of Emergency Medicine, Kasturba Medical College, Mangalore.** The faculty were trained in BLS and Cardiopulmonary resuscitation. They were trained to give high-quality chest compressions, deliver appropriate ventilation using a bag-mask ventilator, and provide early use of an AED. They were taught to recognize various life-threatening emergencies.

Immediate Extraction: From Planning to Prosthesis



Dr. Umesh Pai, Associate Professor, Department of Prosthodontics, delivered guest lectures on “Immediate Extraction: From Planning to Prosthesis” and “Conventional v/s Contemporary: An Evidence Based Analysis” at ITI Bhubhaneshwar Study Club and ITI Delhi Capital Study Club.



National Cheng Kung University Hospital Taiwan Exchange Program



Six Postgraduate students from the Department of Prosthodontics attended the Prosthodontic exchange program in Taiwan from 15-19 May 2024. The Program jointly organized by **Ministry of Health and Welfare (MOHW)** and **National Cheng Kung University Hospital Taiwan**. This program was facilitated by Voice of HealthCare, India and International affairs and collaboration MAHE. The students visited the school of dentistry, including the preclinical laboratory and research facility laboratories and observational activities within the department.



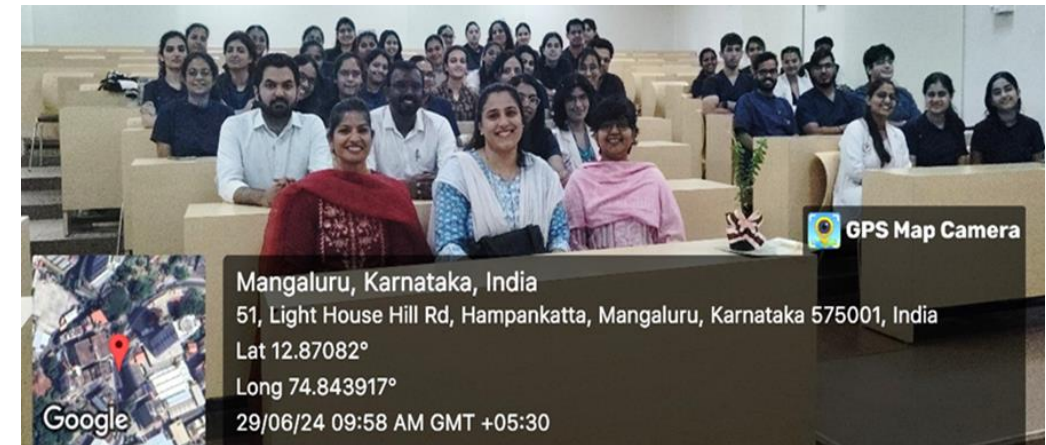


Awareness of international collaboration



Internationalization committee, conducted a program to promote awareness regarding international collaborations. **Dr. Karunakar Kotegar**, Director, Office of International Collaborations, Manipal Academy of Higher Education, Manipal, conducted an interactive session to brief the faculty about the current activities supported by MAHE to promote international collaboration. He provided guidance and presented a plan for the college to implement to achieve the targets.

Integrated National Board Dental Exam: Bench test



A CPD program was organized on 29th June 2024. The resource person for the program, **Dr. Neena Kamath Adjunct faculty MCOODS Mangalore, Adjunct Clinical assistant professor, Indiana University school of Dentistry**. The program targeted the Final year students & interns of our institution who are interested to pursue a dental career abroad





Faculty of dentistry, MMMC , Malaysia – Observership program



Aaska Bajaj, Laksmipriya Varathakumaran, Astha Shubhangi, Satakshi Singh, and Vaishnavi Jalaj interns attended an observership program that took place at the faculty of dentistry, MMMC , Malaysia, which provided an excellent opportunity for the blending of cultures and the exchange of knowledge. They observed cases and the dental clinic functioning. They also received demonstrations on Intra-oral Scanners, Impression techniques, Temporary Crown Fabrication, and Rotary Endodontics on Extracted Teeth for the hands-on workshops, which helped hone their dental skills. A particularly impressive new approach called Smile-In-A-Box- promises to deliver crowns on the same day with implant guides customized to each patient was a new approach learned.





UiTM, MARA University, Malaysia– Observership program

Lavangi Sehgal, Akansha Kashyap, Kamat Yash Waman, Swati Solanki, Inder Preet Singh, Amitesh Gautam interns attended a observership program that took place at UiTM, MARA University, Malaysia. This program aimed at fostering international cooperation and learning in the field of dentistry. Participants experienced a structured rotation across different dental departments. They gained insights into advanced dental techniques and treatments not commonly practiced in home countries. Interacting with faculty and local dental professionals broadened their perspectives and enhanced their clinical knowledge and skills. The emphasis on evidence-based practice and interdisciplinary collaboration observed at UiTM was greatly appreciated. Apart from the academic aspects, participants enjoyed a vibrant campus life at UiTM. They interacted with local students, exchanged cultural insights, and participated in social activities that showcased Malaysian hospitality and diversity



Reference Management Software



A workshop on was conducted by **Dr. Mithun**, Assistant Professor of Community Medicine, KMC, Mangalore for PG students and faculty of MCOADS Mangalore on 9th April, 2024 at MEU Hall, LHH Road Mangalore.

Navigating The Path From Idea To Publication- A Top-Down Approach



A program for faculty and postgraduate students was conducted by **Faculty Research Vertical of MCOADS Mangalore**, on 19th May 2024. The resource person for the workshop was Dr. N. Vasudev Ballal, Professor, Department of Conservative Dentistry and Endodontics, MCOADS, Manipal. He spoke about Research design, Research publication, and Research Ethics.

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Inter-institutional collaborations for PG / faculty research



Faculty from MCODES Mangalore interacted with faculty of the Department of Biotechnology, MIT Manipal, and Manipal School of Life Sciences Manipal on 17 April 2024, with the aim of forging Inter-institutional **collaborations for PG / faculty research**. **Dr. Balaji S**, Prof & Head of Biotechnology led the group through an informative presentation of research and equipment in his department. **Dr. Manjunath B. Joshi**, Professor MSLS, conducted a guided tour and demonstrated the various facilities available at MSLS.



MANIPAL COLLEGE
OF DENTAL SCIENCES
MANGALORE
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8:30 am
Departure to Manipal
from Mangalore



10:00 am
Department of
Biotechnology, MIT
Manipal
Dr. Balaji S, Prof & HOD,
Academic Block 2 (AB2), MIT

PG Research Vertical
Inter-
Institutional
Research
Interaction

Date: 17 April 2024



11:00 am
Manipal School
of Life Sciences,
Manipal
Dr. Manjunath B. Joshi,
Professor, MSLS, Manipal



2:00 pm
MAHE Lifeathon
Poster Exhibition
Academic Block 5 (AB5), MIT



4:00 pm
Departure to Mangalore

Evolving prospects of Oral and Maxillofacial Surgery



Alumni Relations Committee & Career Guidance Committee, MCOCS, Mangalore, organized a Career guidance program. **Dr Rahul Chhajlani**, Professor in the Department of Oral and Maxillofacial. Dr. Rahul presented a myriad of cases performed by him over the surgery, Shri Aurobindo Dental College, Indore, Madhya Pradesh, and Alumnus batch of 2002 introduced the students to the university, the dental college as well as the dental specialty in great detail. The program was attended by 25 interns.

Molar Incisor Hypomineralization



The **Department of Pediatric and Preventive Dentistry**, organized a Lecture by **Dr. Gurvinder Kaur**, (UG Alumna, 2002 Batch), Adjunct Faculty, Department of Pediatric and Preventive Dentistry, MCOCS Mangalore & Associate Pediatric Dentist, Opulent Pediatric Dentistry, Christiansburg, Virginia, USA on “**Molar Incisor Hypomineralization**” on 20th May 2024. This program was conducted for all the postgraduate students and faculty of the department.

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Basal implants: An asset for rehabilitation



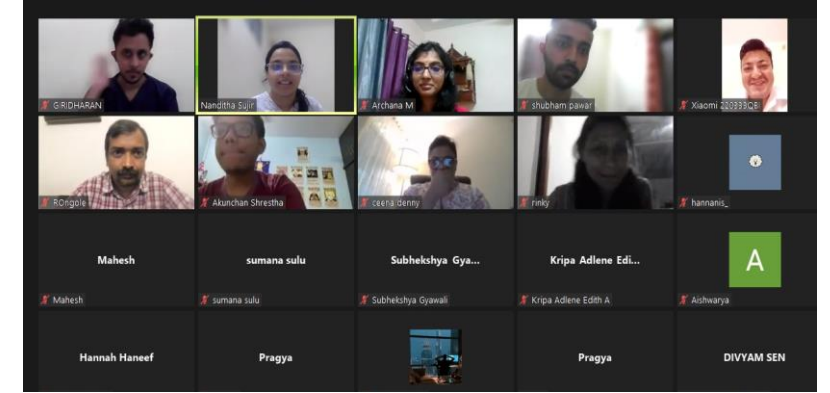
The Department of Oral and maxillofacial surgery, conducted a webinar. The resource person was **Dr Leela Krishnan**, Consultant maxillofacial surgeon and oral implantologist, alumni of MCOADS, Mangalore Batch of 2001. He has been extensively trained in Implantology from Munich Germany. He highlighted the need for Basal implants in resorbed

Advancements in stem cell research and tissue engineering



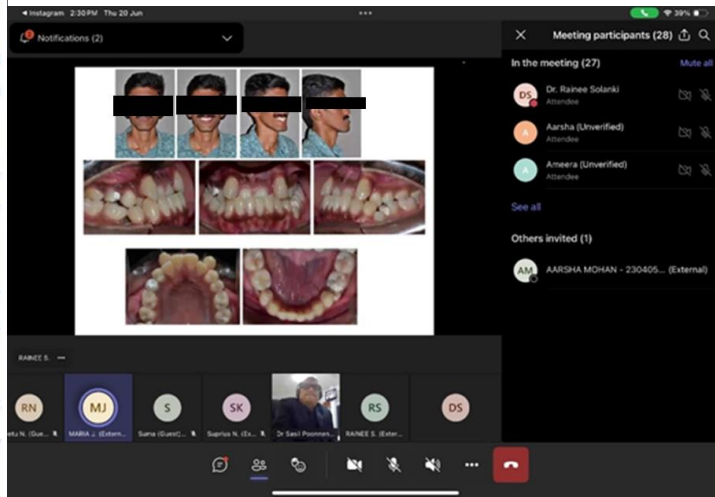
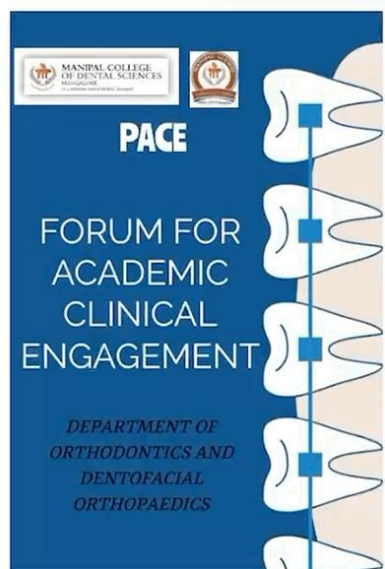
The Department of Periodontology, conducted a program. **Dr. Sunita Sharma**, an MDS alumni of MCOADS Mangalore, delivered an enlightening lecture. Her expertise illuminated the potential for regenerative dentistry, exploring the transformative impact of these technologies on healthcare, ushering in a new era of healing and restoration.

Understanding the importance of Palliative Care



Department of Oral Medicine and Radiology hosted a PACE program, in collaboration with B.P Koirala Institute of Dental Sciences, Nepal. **Dr. Archana M**, Senior Lecturer & **Dr. Giridharan**, Postgraduate student, MCOADS Mangalore, presented a talk on "Understanding the importance of Palliative Care." It was attended by **Dr Iccha Maharjan**, In-Charge HOD, and his team, B.P Koirala Institute of Dental Sciences and **Dr Rinky Nyachhyon** HOD and her team from Peoples Dental College and Hospital, Kathmandu, Nepal.

Clinical Case Discussion



A Clinical Session of PACE (Partnering with Alumni for Clinical Excellence) was conducted by Dr. Ashith MV of the Department of Orthodontics. The session was moderated by Dr. Sasil Poonnen (PG Alumnus batch, 1989), an established clinician and academician based in Sharjah, UAE. It was conducted online via Zoom from 2:00 to 4:30 pm and was attended by around 40 participants, including post-graduates and faculty members from various colleges.

Alumni Connect - 2024



A reunion of all MCOADS Mangalore batches from the batch of 1987 (year of inception) had registered for this reunion on the 7th and 8th of June. Around 300 alumni from all over the world attended this event. Alumni visited the departments and appreciated the changes in the infrastructure. A cricket match between the senior and junior alumni was arranged at Marena. Alumni organized an evening with music. The next day a Scientific session was delivered by Dr. Kundabala M and Dr. Arvind Shenoy. Followed by the inaugural event and Gala evening.

Faculty Awards



Dr. Srikant N, Professor, Oral Pathology and Microbiology, won the best Poster and Best Thesis award for his Thesis titled **“Sexual dimorphism in the shape of the human premolars and molars: a 3D Geomorphometric analysis”** at *Manipal Research Colloquium-2024* organized by MAHE-Student Research Forum under the aegis of the Directorate of Research, Manipal Academy of Higher Education, Manipal, India, on 12th & 13th April 2024.



Dr. Umesh Pai, Associate Professor, Department of Prosthodontics was recently conferred the **Master of implantology** at the conference of **International Congress of Oral Implantology** held at Bangkok from 24-26th May 2024.

Student Awards



Dr. Radhika Ranjith, first year post graduate student won second prize in poster presentation at 15th National IAPHD PG Convention at Pune – April 26-27, 2024.



Dr. Mahima Ahuja, Second year post graduate student won IPS Dr. Aruna Mehta research scholarship award 2024 at 26th IPS PG Convention at Chennai from 5th-7th April 2024



Dr. Manali Ranawat, Final year post graduate student won the first place for her paper titled: “Inflammation and Orthodontic Tooth movement” at Manipal Quest 1.0, held in Manipal.



Miss Lavangi Sehgal, Intern, MCOODS, Mangalore won the **first prize in the soap carving** at 14th UiTM International Dental Student’s scientific symposium at Malaysia from 23rd to 24th April 2024..

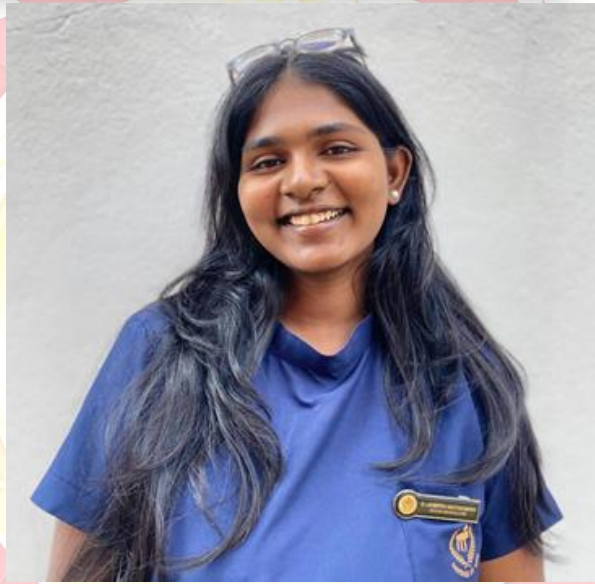


An event was hosted by the student council to celebrate Team MCOODS, Mangalore, for achieving 1st runner-up status at **UTSAV 2024**. During the gathering, certificates were presented to the council members of 2024-2025 in recognition of their service.

Student Awards



Mr. Yash Kamat, Intern, MCOADS, Mangalore, won the **Best Presenter award and Best Research award in the category 'Mental Health and Wellbeing'** for the research paper titled "Evaluation of the Treatment in geriatric population in a tertiary dental hospital in Coastal Karnataka." At **14th UiTM International Dental Student's Scientific Symposium in Malaysia** from 23rd to 24th April 2024.



Miss Laksmipriya Varathkumaran, Intern, MCOADS, Mangalore won the **first prize in wire bending competition** under the category of international students and received cash prize and certificate for the same. At **14th UiTM International Dental Student's scientific symposium** at Malaysia from 23rd to 24th April 2024.



Miss Swati Solanki and Miss Aaska Bajaj, Interns, Manipal College of Dental Sciences won the **consolation prize for the suture competition** and received a cash prize and certificate for the same. At **14th UiTM International Dental Student's scientific symposium** at Malaysia from 23rd to 24th April 2024.



Committed to Serving Society and the Needy

Anirvedha Visit Highlights:

Health Camps

The VSO team organized comprehensive health camps that included medical and dental check-ups. Our dental students and faculty provided essential oral healthcare services, ensuring that the children received thorough examinations and necessary treatments.

Awareness Programs

We conducted interactive sessions to educate the children and staff about the importance of oral hygiene and general health. These programs included practical demonstrations and engaging activities to make learning about health fun and accessible.

Support Initiatives

In addition to healthcare services, we distributed essential supplies, including hygiene kits, educational materials, and nutritional supplements. Our team also spent quality time with the children, offering emotional support and creating a joyous atmosphere through games and recreational activities.

Together, we can build healthier, happier communities and inspire a future where everyone has access to the care and support they need.



NSS Initiative: Sapling Distribution for Environmental Sustainability on the occasion of “World Environment Day”



The National Service Scheme (NSS) unit at MCOADS Mangalore, in collaboration with the Rotary Club Mangalore, took an initiative that aligns with our commitment to the Sustainable Development Goals (SDGs), particularly focusing on environmental sustainability.

Let's work together to nurture our planet for future generations. **Plant a tree, make a difference!**

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS



Dr. Karthik Shetty

Dr. Kundabala M

Dr. Manuel Thomas

Dr. Puttur Laxmish Mallya

Dr. Vinod Rakesh Jathanna

Dr. Shreya Hegde

Dr. Roma M

Dr. Janina Loren D'Souza

Dr. Ishani Saluja

Dr. Sreelakshmi Pradeep

Dr. Ankita Singh

Dr. Annapoorna Shenoy

Dr. Shivangi Vats

Dr. Nisha Yathish

The Department of Conservative Dentistry and Endodontics, featuring its esteemed and highly skilled faculty and postgraduate students, hopes you enjoyed this MCOADS Mangalore newsletter. It chronicles the events of the past year, showcasing our ongoing pursuit of excellence and our strong, familial bond.

As we strive for exceptional perfection in every endeavor, we hope this trip down memory lane was as enjoyable for you to read as it was for us to create.

I must acknowledge the crucial role of our Head of Department, Dr. Karthik Shetty, and our inspiring faculty members in formulating this newsletter. They instill confidence in all of us and make each day at MCOADS, a memorable one.

As we look ahead to the second half of the year, let's greet each day with renewed hope, vibrant health, and boundless optimism for a joyful and enriching experience.

"This life is yours. Take the power to choose what you want to do and do it well. Take the power to love what you want in life and love it honestly. Take the power to control your own life. No one else can do it for you. Take the power to make your life happy."

--Susan Polis Schutz



Dr. Ankita Singh

Stay Connected



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Manipal Academy of
Higher Education-
MAHE



Manipal Academy of
Higher
Education(MAHE)

Manipal College of Dental Sciences, Mangalore ranked

★★
2nd

by The WEEK

in Private Dental Colleges All India

★★★
3rd

by Outlook

in India's Top Private Dental Colleges

★★★★★
10th

by India Today

among Top Dental Colleges in India



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(Institution of Eminence Deemed to be University)