

# SMILE CHRONICLES

QUARTERLY NEWSLETTER

APR-JUN 2024



Academics



Outreach



Extra curricular



Alumni



**CELEBRATING  
100 YEARS OF RAMAIAH**





**LEADERSHIP AT RUAS**



VICE CHANCELLOR  
DR. KULDEEP K  
RAINA



PRO VICE CHANCELLOR  
DR. O P KHARBANDA



PRO VICE CHANCELLOR  
DR. GOVIND R  
KADAMBI



REGISTRAR  
DR. G S VENKATESH

**EDITORIAL BOARD MEMBERS**



DEAN, FDS  
DR. SILJU MATHEW



DR. NIRAJITA BHADURI  
(EDITOR-IN-CHIEF)



DR. GREESHMA



DR. CHATURA MOHAN



DR. SHWETHA K.M



DR. SHWETHA V



DR. ELIZABETH VARGHESE



DR. KARISHMA



DR. KORA RAMYA



DR. HAJIRA



CHIEF CO-ORDINATOR  
DR. ROSHAN M. SAGARKAR

**CONTENTS****Dean's Message 6****Events 8****Webinars & Workshops 13****Health check up camps 15****Publications 16****Post graduate Presentations 18****Staff presentations 20****CDE Programs attended 20****Achievements 22****Extra curricular Activities 23**

## Dean's Message

Dear All,

I am delighted to share with you the achievements and milestones that our faculty has accomplished during the April to June 2024 quarter.



First and foremost, I extend my heartfelt congratulations to all for contributing towards Ramaiah University of Applied Sciences being awarded the prestigious NAAC A+ grade. This recognition is a testament to our unwavering commitment to excellence in education, research, and community service. It reflects the collective efforts of our dedicated faculty, enthusiastic students, and supportive staff who continually strive for the highest standards.

In addition, I am pleased to announce that we successfully underwent the Dental Council of India (DCI) and DCI QCI inspections. The positive feedback we received from the inspectors is a clear indication of the strength and quality of our programs, infrastructure, and overall academic environment. These inspections reaffirm our position as a leading institution in dental education.

## Dean's Message

Our faculty and students continue to excel, with [NB1] numerous awards and achievements during this period. These accolades, whether in academics, research, or extracurricular activities, highlight the talent and dedication present within our institution. I am proud of each one of you for your relentless pursuit of excellence and your contributions to our collective success.

As we move forward, let us continue to build on these accomplishments, always striving to reach new heights. Together, we can make the Faculty of Dental Sciences at Ramaiah University of Applied Sciences a beacon of eminence in dental education and research.

Thank you for your hard work, commitment, and passion. Let us continue this journey of excellence together.

Warm regards,

Dr Silju Mathew  
Dean, FDS  
RUAS



# UNCOMPLICATE AND SIMPLIFY MY RCT

## EVENTS



The department of Conservative Dentistry And Endodontics organized a CDE programme “Uncomplicate and Simplify my RCT” by Dr.Jojo Kottoor on 06/06/24. It was attended by PG students across Bangalore and was well appreciated. The morning session had lectures and afternoon session had a hands-on workshop on root canal cleaning and shaping followed by obturation. The program was sponsored by Dentsply.



# NATIONAL ORAL MEDICINE & RADIOLOGY DAY

## EVENTS



On the occasion of National Oral Medicine & Radiology Day on 23rd April 2024, an alumni guest lecture was organized on the topic "Electronic Case Report Form" by Dr Ritu Sen, Senior Lecturer of Vydehi Institute of Dental Sciences at 2pm and by Dr Sreekanth P Kunjumon, Senior Resident, Oral Medicine and Radiology, Department of Dentistry, Aster Women and Child Hospital, Whitefield on the topic "A Beam to Gleam and Redeem - Revolutionizing Oral Medicine at 3pm. The program was attended by all the staffs & Postgraduates which give an insight on the Advances in Oral Medicine and Radiology. The program concluded by awarding with certificate of appreciation to the speakers.

# TRAINING OF TRAINERS ON TEACHING LEARNING AND ASSESSMENT



## EVENTS

Health Professionals Education Unit conducted a Faculty Development Programme on “Training of Trainers on Teaching Learning and Assessment” conducted on 14th, 15th and 23rd May 2024.

The training program aimed to integrate new faculty into the FDS family, to inculcate in them the ethos and culture of the institution, to familiarise them with the academic operations, curriculum objectives and design, and expose them to a sense of larger purpose and self exploration.

# GUIDED IMPLANT SURGERY



## EVENTS

The dynamic realm of dentistry is marked by constant advancements, where patient care standards perpetually evolve. Continuing dental education (CDE) programs empower dental practitioners to refine their clinical skills and adopt evidence based practices. The Department of Prosthodontics and Crown & Bridge, Faculty of Dental Sciences in collaboration with Dio Digital Implant conducted a One-day extensive lecture; live demonstration and hands-on session on Guided implant surgery on 23rd April 2024.

The lecture covered the complete digital workflow for dentist in implantology from both clinical and laboratory aspect by Dr. Navneet Kumar, associated with Dio Digital Implant. In live demonstration two implants were placed using prefabricated guides for a patient by Dr Navneet Kumar. Followed by a hands-on session, where 17 delegates placed implants on Mandibular jaw model using prefabricated guides.



# SINGLE TOOTH IMPLANT RESTORATIONS: DIFFERENT CLINICAL OPTIONS



## EVENTS

With an ever-shifting landscape of technological advances, new research, and patient expectations, oral health is continuously being reshaped. Staying ahead in this dynamic field requires commitment to continuous learning. The Department of Prosthodontics and Crown & Bridge, Faculty of Dental Sciences, organized a guest lecture on Single tooth implant restorations: Different clinical option on 7th June 2024.

Dr Raghunath Channapati was the guest speaker for the event and is a successful private practitioner in Mackay(Australia) for 15 years. He is running 3 dental clinics with 8 associate dentists. Dr Raghunath offers “full-mouth rehabilitation”, “Dental implants” and “Crown & bridge work” in his surgery.



# EVENTS

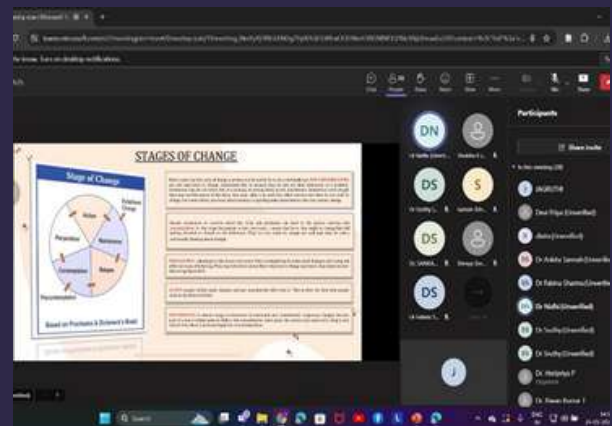
## **NATIONAL PUBLIC HEALTH DENTISTRY DAY**



On the 19th of June 2024 , the Dept of Public Health Dentistry conducted the National Public Health Dentistry Day. A function was conducted by the Department. The program constituted an Empowerment program on educating communities on Oral health promotion and Oral health assessment followed by primary oral health care.



-A webinar was conducted by department of Oral Medicine and Radiology on 5th June 2024. The talk was delivered by Dr Saileela Annavajjula, on the topic "Current Trends in Tobacco Prevalence in Taiwan".



An online session by Dr Nidhi Chugh on the topic "UNVEILING THE HARMFUL EFFECTS OF TOBACCO" was held on 24th May 2024 from 2.00pm - 03.15pm as a part of "WORLD NO TOBACCO DAY" by Department of Oral Medicine and Radiology.

# EVENTS



On the occasion of "WORLD NO TOBACCO DAY 2024", a Comprehensive Student Training Programme was organized on 18/05/2024 focusing on teaching students the essential skills needed to counsel patients on tobacco cessation from 11:00am - 01:00pm at the Department of Oral Medicine and Radiology.



On the occasion of WORLD NO TOBACCO DAY 2024, an E-Poster and Slogan competition was organized with a theme of "Protecting Children from Tobacco Industry Interference".



-Department of OMFS conducted an interactive and mentoring session on "Lean Start-up & Minimum Viable Product/Business" by Dr. Karnav Patel, Entrepreneur and founder – SALVO On the 25th of June 2024.



Department of Pedodontics conducted a one-day workshop on Application Of LASER in Pediatric Dentistry" on 28th June 2024 in FDS Gurukula.

# EVENTS

## INTER DEPARTMENTAL MEET

-Department of Oral Medicine and Radiology with Navajeevana, Tobacco Cessation Centre, FDS, RUAS conducted Inter-Department meet on 18th April 2024 by Dr Akshatha R and Dr Asna Azim.

-The Department of Prosthodontics and Crown & Bridge, hosted an Inter-department meet (IDM) on the 23/05/2024, titled, "Temporary, yet Exceptional!" by Dr. Pooja and Dr. Aditya.

-Dr. Elita Bhaskar (2nd year postgraduate) presented at the Interdepartmental meet on the topic "Health Policy Interventions for Oral Cancer Control and Prevention- A Scoping Review" held on 12th June 2024. An invited speaker Dr. Aradhana Talwar, Faculty at the Department of Public Policy graced the occasion and shared her views on the topic.

## HEALTH CHECK UP CAMPS

Dept. of Public Health Dentistry:

MONTH	NO. OF CAMPS	PATIENTS SCREENED	NO. OF PATIENTS TREATED	NO. OF PATIENTS REFERRED
April	3	109	31	38
May	12	428	117	326
June	9	382	69	252

- PGs of Dept. of OMFS were part of a health camp organized in T Begur – Dr. Ramana Rao's Village Clinic Camp on the 30th of June 2024.
- 26 edentulous and partially edentulous patients were treated under Danta Bhagya Scheme on 26th April 2024. The denture camp was held in Kaiwara by the final year students, post graduates along with the staff of the department of Prosthodontics.

# PUBLICATIONS

- Sharanappa, M., Shetty, V., Konuganti, K., Subbaiah, S., Chandrashekhar, G. and Alva, B., 2024. Comparative analysis of serum titanium levels in patients with healthy dental implants and patients with peri-implantitis: A cross sectional prospective study. World Academy of Sciences Journal, 6(1), pp.1-6.
- S Gali, Suhasini G, Zulekha P. Methodological approaches in graded dental ceramics. Dental Materials. 2024
- Pushpalatha, C., Venkataramana, S., Ramesh, P., Kavya, B.M., Nagaraja, S. and Kumar, K.V., 2024. Nanoparticles to Abate Antibiotic Resistance During the Management of Dental Diseases. In Nanotechnology Based Strategies for Combating Antimicrobial Resistance (pp. 453-487). Singapore: Springer Nature Singapore.
- Current Perspectives on Gold Nanoparticles in Endodontic Tissue Engineering. Sophia Saud, Indiresha H Narayana, Ashmitha K Shetty, Dinesh K, Poornima Ramesh. International journal of Health Sciences and Research Vol14, Issue 6, June 2024
- Shruthi Nagaraj, Rhea Mathew, Nivaskumar G. A Comparative Evaluation of Contact Angle and Depth of Penetration of Sodium Hypochlorite With Various Surfactants: An In Vitro Study. Cureus 16(6): e62480.
- Verghese Rhea, Sahana Srinath, Satish T. Yadav, Meghashyama Kulkarni, Renuga Sampath, and Hajira Khatoon. "Extranodal Rosai–Dorfman Disease: An Uncommon Presentation in the Mandible." World Journal of Dentistry 15, no. 3 (2024): 274-278.
- Verghese Rhea, Sahana Srinath, Meghashyama Kulkarni, S. Renuga, Hajira Khatoon, and Savita Shiragur. "Glandular Odontogenic Cyst: An Arduous Diagnostic Entity." RGUHS Journal of Dental Sciences 16, no. 1 (2024).



# PUBLICATIONS

- Jairam, L.S., Arjun, A., Premkumar, H.B., Gali, S., Deveswaran, R. and Prabhu, T.N., 2024. Synthesis, Characterization, Antibacterial Efficacy, and Cytotoxicity of Monoclinic KMg<sub>3</sub> (Al<sub>0.5</sub>Bo<sub>0.5</sub>) Si<sub>3</sub>O<sub>10</sub>F<sub>2</sub>: A Novel Material for Anticariogenic Applications. *Ceramics International*.
- Revathy, V., Kalaivanan, D., Jairam, L.S., Saleem, S., Krishnamoorthy, M., Revathy, V., 2024. The Management of an Unusual Combination of Anomalies Following Primary Tooth Trauma: A Case Report. *Cureus*, 16(5).
- Sriram, S., Sahoo, S., Muthu, M.S., Kirthiga, M., Saikia, A., Jairam, L., Wadgave, U. and Anthonappa, R., 2024. Child Temperament and Early Childhood Caries: A Systematic Review and Meta-Analysis. *Pediatric Dentistry*, 46(3), pp.169-178.
- Salma, U., Pushpalatha, C., Sowmya, S.V., Augustine, D., Alamoudi, A., Zidane, B., Albar, N.H.M. and Bhandi, S., 2024. Oracle of phytic acid in dental panacea–Insight into properties, therapeutic effect, regeneration, materials interaction and oral physiology. *The Saudi Dental Journal*.
- Anadure P, Nandini Gopalakrishna, Ashwini, Hiremath S. Periodontal disease and pregnancy outcome in low-risk pregnant women. *Int J Reprod Contracept Obstet Gynecol*. 2024 Apr;13(4):857-861.
- Israji P, Naidu M, Shah M, Chou T, Pandit DK, Dr. Parameshwaran VN. Prevalence and Treatment of Malocclusion with Myofunctional Appliances and Partial Edentulism in Children of a Known Population. *JCHR* (2024) 14(3), 2891-2894.
- Sharma PN, Sabrish S, Prashantha GS, Sagarkar R, Mathew S, Krishnamurthy S. Anatomic considerations during placement of mandibular retromolar miniplates for orthodontic anchorage – A study of the characteristics of retromolar fossa. *APOS Trends Orthod*.



# POSTGRADUATE PRESENTATIONS

**-2nd year PG of Dept. of Pedodontics Dr. Roopa N presented paper on topic "Beyond the Surface: Analysing Odontoblastic Activity of Flouride Loaded with Gold Nanoparticle for Avulsion Management" in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.**

**-2nd year PG of Dept. of Pedodontics Dr. Rutuja presented paper on topic "Unlocking Potential: Utilizing Freeze Dried Human Breast Milk in Preserving Pulp Vitality Demonstrated on Wistar Rat Models to Address Ellis Class 3 Fractures" in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.**

**-3rd year PG of Dept. of Pedodontics Dr. Yshanna Desouza presented paper on topic "Parents' knowledge on management of dental injuries to permanent teeth in their children- A questionnaire-based study" in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.**

**-3rd year PG of Dept. of Pedodontics Dr. Dhanya Shri WON 1ST PRIZE on topic "Golden spice for the golden hour" in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.**

**-3rd year PG of Dept. of Pedodontics Dr. Jayasri Sivani presented paper on topic "Digital Dentistry: Transforming Trauma Care" in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024**

**- 3rd year PG of Dept. of Pedodontics Dr. Surabhi Sharma presented paper on topic "Knowledge and awareness for managing avulsed tooth among general dental practitioners in Bangalore city- A cross sectional study" in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024**

**-3rd year PG of Dept. of Pedodontics Dr. Suraksha Shetty presented paper on topic "Tiny Teeth, Mighty Solutions: Case Reports Depicting Interdisciplinary Trauma Management in Pediatric Patients" in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.**

**-Dr. Aastha Lal attended a slide seminar on the "Anatomy of Case Presentations for Budding Oral Pathologists" conducted by SIBAR on 08th May 2024.**

**-2nd and 3rd year PGs of Dept. of Orthodontics attended the MBT workshop held in Bapuji Dental College, Davangere from 27th to 29th June 2024.**

# POSTGRADUATE PRESENTATIONS

-Dr. Zulekha and Dr. Akanksha, from Dept. of Prosthodontics attended and presented papers/ posters/ panel discussions and chaired scientific sessions at the Osseointegration Society Of India held in Bengaluru on 21st - 23rd June 2024.

-Dr.Aastha Lal, Postgraduate Student attended a workshop on “Stem cell culture techniques” at the XXI national IAOMP Postgraduate Convention 2024 organized by Dr D. Y. Patil Dental College and Hospital, Pune held on 15th & 16th June 2024

-Dr. Aastha Lal, Postgraduate Student presented a scientific paper at the XXI national IAOMP Postgraduate Convention 2024 organized by Dr D. Y. Patil Dental College and Hospital, Pune held on 15th & 16th June 2024.

-Dr. Aradhya and Dr. Neha presented gE-Poster on the topics “Innovations in Oral Health Education” and “Emotional Dentistry” respectively at IAPHD Convention was held in Sinhgad Dental College Pune from 19th-21st April 2024.

-PGs from the Dept. of periodontics attended and presented papers at the OSI-1st National Implantology Conference from 21st to 23rd June 2024.

-2nd year and 3rd year post graduates of Dept. of Pedodontics attended 4th National Conference Indian Society of Dental Traumatology Goa, April 2024.

-2nd year PG of Dept. of Pedodontics Dr. Aishwary Arun Koparade presented paper on topic “Assessment of knowledge and experience about emergency management of traumatic dental injuries among school teachers- A questionnaire based cross sectional study” in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.

-2nd year PG of Dept. of Pedodontics Dr. Simran Prakash Desai presented paper on topic “Knowledge and Experience About Emergency Management of Traumatic Dental Injuries Among School Teachers – A Cross-Sectional Study” in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.

-2nd year PG of Dept. of Pedodontics Dr. R V Vaishnave presented paper on topic “Beyond the Surface: Analysing Odontoblastic Activity of Flouride Loaded with Gold Nanoparticle for Avulsion Management” in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.

-2nd year PG of Dept. of Pedodontics Dr. Radhika Ashok Kulkarni WON 3RD PRIZE on topic “Efficacy of Cynodon dactylon gel as a new storage medium for avulsed tooth: an in vitro study” in 4th National Conference Indian Society of Dental Traumatology Goa, from 4th to 6th April 2024.



# STAFF PRESENTATIONS/PROGRAMS ATTENDED/GUEST LECTURES

**-Dr. Vaishali, Dr. Gayathri and Dr. Karishma from Dept. of Prosthodontics attended a CDE program, Treatment Planning And Rehabilitation Of Maxillofacial Defects at Krinshnadevaraya Dental College on 12/06/2024.**

**-Dr. Sivaranjani Gali, Dr.Vibha Shetty, Dr.Babashankar Alva, Dr. Vaishali from Dept. of Prosthodontics attended and presented papers/posters/ panel discussions and chaired scientific sessions at the Osseointegration Society Of India held in Bengaluru on 21st - 23rd June 2024.**

**-Dr.Shruthika Mahajan delivered a guest lecture on Rotary Endodontics at Airforce Institute of Dental Sciences on 21st May 2024.**

**-Dr.Anu Elsa Swaroop was invited as a trainer at the fellowship in cosmetic Dentistry (FCD) conference hosted by ILACAD institute from 23rd to 27Th June 2024.**

**-Dr Hajira Khatoon attended a slide seminar on the "Anatomy of Case Presentations for Budding Oral Pathologists" conducted by SIBAR on 08th May 2024.**

**-Dr Hajira Khatoon attended an "immunotherapy webinar" conducted by Asian head and Neck Cancer Foundation on 07th June 2024.**

**-Dr. Parimala Sagar presented a paper at the 1st National Implantology Conference on 21st to 23rd June 2024, Sheraton Grand Hotel Bangalore on the topic "Comparative evaluation of Abgel versus PRF with beta TCP graft material to increase bone height following direct sinus lift technique.**

**-Dr Ashmitha K Shetty has attended and actively participated in workshop on "Open Source mass spectrometry data analysis and visualization tools" on the 24th June and 25th June 2024**

**-Shwetha G has attended a two day workshop on "Research Grant Proposal Writing and Appropriate Project Selection" conducted by Climed Research Solutions and Curio, India on the 28th and 29th May 2024.**



# STAFF PRESENTATIONS/PROGRAMS ATTENDED/GUEST LECTURES

**-Dr. Anitha Sagarkar was presented a Certificate of Appreciation for her Paper Presentation at the Dubai Laser Master's 2024- International Scientific Congress on the topic "Research Avenues in Dental Lasers" conducted on 11th-12th May 2024.**

**-Dr. Sunil Kumar from Dept. of Orthodontics delivered a lecture on "TADs for Infrazygomatic Crest Thickness in different facial patterns" at the 11th SriLankan Orthodontic Conference on 18th and 19th May 2024 held in Waskaduwa, SriLanka.**

**-Dr. Roshan Sagarkar was presented a Certificate of Appreciation for presenting at the Dubai Laser Master's 2024- International Scientific Congress on the topic "LASERS-The state of Art in Orthodontics" conducted on 11th-12th May 2024.**

**-Dr Shwetha G successfully completed five days training workshop on "Fundamentals of Research Methodology and Data Analysis with SPSS" organized from 27th to 31st May 2024 organized by EdMaestro Private Limited.**

**-Dr. Prasanna Vadhani participated in the ISPRP 2024 Essay competition conducted by Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP). The faculty topic for the essay was about the use of artificial intelligence in dentistry.**



# ACHIEVEMENTS BY FACULTY

- Dr Ravishankar Krishna was awarded a fellowship in 'Immediate Loading Dental Implantology' on April 4th at Lausanne Switzerland. He has successfully completed the Clinical Master Program on Basal Implants conducted by AIM Academy after 4 modules of training and clearing an examination at Switzerland.



- Dr. Shwetha V was presented with a Certificate of Appreciation for the grant of Indian Patent on the research invention entitled Device and Apparatus for Non Invasive Oral Cancer Screening by the IPR cell.
- Dr. Sujatha S was presented with a Certificate of Appreciation for the grant of Indian Patent on the research invention entitled Device for Relieving Temporomandibular Joint Pain by the IPR cell.



# EXTRA CURRICULAR ACTIVITIES

We believe that a positive and playful environment can significantly enhance the dental experience for children, helping to build lifelong positive attitudes toward oral health. We are thrilled to announce the completion of the newly renovated play area in the Department of Pediatric and Preventive Dentistry! This exciting upgrade is designed to create a welcoming and fun environment for our young patients, making their visits more enjoyable and less stressful.

