



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES

FACULTY OF
DENTAL SCIENCES

SMILE CHRONICLES



**FDS
NEWSLETTER
JUL - SEP 2025**



Leadership At RUAS



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DEAN'S MESSAGE

Dear All,

The last quarter at FDS was abuzz with an array of activities. We welcomed the fresh batch of MDS and BDS students in the month of August and September into the FDS family. They were initiated into the program with an orientation and induction program. The new batch Interns also joined us in the last week of October. It was also the period where we conducted Program End examinations for both our BDS and MDS students; they have subsequently moved to the higher years/graduated. I am also happy to share that we obtained approval for Skill Enhancement Programs in Aesthetic Dentistry and Implantology which will commence from January 2026.



We conducted a host of programs from Value added courses in PCR & Sanger Sequencing, Post and Core and Endodontic procedures and Guest lectures on Implant based prosthesis as well as case based discussions in Cleft lip and palate by International faculty. Alumni interaction, ethics in scientific writing and soft skills enhancement for students were conducted.

Perio Pratham and Perio Panorama were hosted by FDS, wherein post graduate students from across the state were facilitated to prepare for their examinations in a structured format by the experts in the field. We are also proud to have had post graduate students from Belgaum come over to our Faculty for training in advanced research methodology.

DEAN'S MESSAGE

Our service activities continued with vigor with Oral Hygiene Awareness Day and Tobacco cessation activities being conducted for school and college children. About a thousand children were screened and 500 treated across various camps.

Our Faculty continue to shine with their Publications, presentations in International forums and presently with preparation for the NABH accreditation process.

As we move into the next quarter, FDS remains committed to advancing clinical excellence, strengthening research initiatives, and expanding interdisciplinary collaborations. With the upcoming Skill Enhancement Programs and ongoing accreditation efforts, we aim to enhance the quality of academics, patient care and continue to grow as a centre of innovation, training, and community service.

Warm regards,
Dr. Kavitha Prasad
Dean, Faculty of Dental Sciences, RUAS



PCR AND SANGER SEQUENCING

The Department of Oral & Maxillofacial Pathology and Oral Microbiology organized a three-day Value Added Course titled “Hands-On Workshop on PCR and Sanger Sequencing” from 2nd to 4th July 2025. The program, conducted for interns and staff, featured interactive lectures on fundamental molecular biology techniques followed by guided laboratory sessions, where participants carried out DNA extraction, PCR amplification, gel electrophoresis, and sample preparation for sequencing. The workshop concluded with sequencing data analysis and was delivered by Dr. Shruthi S.D. along with in-house speakers Dr. Sowmya S.V., Dr. Dominic Augustine, Dr. Surendra L., and Dr. Hajira Khatoon.



POST AND CORE: WHEN AND HOW

On 24th July 2025, the Department of Prosthodontics organized a workshop titled “Post and Core: When and How – An Evidence-Based Perspective.” The session featured an in-depth and insightful lecture followed by a live demonstration by Dr. Raghu Narayan, a distinguished micro-endodontist, educator, and researcher with over two decades of clinical and academic expertise. Renowned for his ability to seamlessly blend clinical precision with practical teaching, Dr. Raghu delivered an engaging and impactful session. This interactive workshop proved to be a true eye-opener, offering valuable clarity and enhanced understanding of Post and Core techniques in contemporary practice.



ETHICS AND PLAGIARISM IN SCIENTIFIC WRITING

On 28th July 2025, a lecture on “Ethics and Plagiarism in Scientific Writing” was delivered by Dr. Madhusudhan Astekar, Professor and Head of Department, Institute of Dental Sciences, Bareilly (U.P.) organized by the Department of Prosthodontics. The session shed light on the importance of academic integrity and guided participants on maintaining ethical standards while preparing scientific manuscripts. It proved highly beneficial to both postgraduate students and faculty members, helping them refine their approach to responsible scientific writing.



COMMUNICATION SKILLS WORKSHOP

On 1st and 2nd September 2025, the Department of Prostodontics organized a Communication Skills Workshop exclusively for Postgraduate students and Faculty members. The program featured a series of engaging, activity-based learning sessions designed to enhance interpersonal and professional communication. The program featured interactive sessions conducted by external recourse persons Ms Shariqa Anjum and Ms Thejaswini Kayargadde from Directorate of Professional Development, RUAS. A highlight of the workshop was the role-play exercises conducted by faculty members, demonstrating real-life clinical scenarios. These interactive performances effectively trained the postgraduates on how to handle challenging situations with confidence and empathy.



CONSIDERATIONS IN IMPLANT SUPPORTED PROSTHESIS

On 17th September 2025, the dept. of Prosthodontics had organized a CDE program on “Considerations in implant supported prosthesis” and “Stepwise Decisions- Hard and Soft Tissue Fundamentals” by Dr. Bruce Wei Ting Chou and Dr. Victor Tien-En Chang respectively. Dr. Bruce Wei-Ting Chou from Tri-Service General Hospital, Taipei, presented on full-mouth rehabilitation, implant-supported restorations, and aesthetic prosthodontics. His session was well structured, clinically oriented, and highly informative for both postgraduate students and faculty. Dr. Victor Tien-En Chiang, Director at World Maxillofacial Clinic, delivered a case-based lecture covering cleft lip and palate management, orthognathic surgery, and comprehensive rehabilitation approaches. With extensive clinical experience across Asia and numerous publications on craniofacial surgery and oral cancer, his presentation was extremely engaging and well received by the audience.



ALUMNI TALK

The Department of Oral Pathology & Microbiology, FDS, RUAS, organized a webinar on Forensic Odontology on 30th July 2025 as part of the Alumni Talk Series. The session was delivered by distinguished alumna Dr. Preeti Singh (Assistant Professor & I/C HOD, Kathmandu Medical College, Nepal), who spoke on “The Silent Witness: Bite mark analysis in deceased postmortem.” The talk bridged theoretical concepts with real-world forensic applications, highlighting the significance of dental evidence in human identification, and witnessed active participation from undergraduate students.



PERIO PANORAMA & PERIO PRATHAM

- Exam going final MDS students attended Perio Panorama - a Rapid Review program from within and outside Bangalore. Dr Ashwini, Dr Kranti and Dr Greeshma were resource persons, in addition to several senior faculty from across the state. The three day program was well attended and appreciated.
- 1st MDS Students PGs from across the state attended Perio Pratham - A 1st MDS rapid review which was conducted in online and offline mode. Dr Bhavya, Dr Lavanya, Dr Rohit, Dr Akshatha, Dr Greeshma and Dr Tarini were among the resource persons for the event. The program was spread over 2 days.



GUEST LECTURE SERIES

The following guest lectures were conducted by the Department of Conservative dentistry and endodontics:

- 15th July- Trauma from Occlusion- Dr.Rohit Prasad
- 16th July-Ortho-Endo interrelationship-Dr.Roshan Sagarkar
- 25th July- Facebow transfer and registration of centric occlusion-Dr.Vibha Shetty

ORAL HYGIENE DAY

August 1st was celebrated as Oral Hygiene Day with a rally by the Department of Periodontology.



STUDENT EXCHANGE PROGRAMME

The Department of Public Health Dentistry in collaboration with KLE VK Institute of Dental Sciences, Belagavi, conducted a Postgraduate Student Exchange Programme 2025 from 8th–11th August 2025. Sessions focused on advanced research methodologies, including factor analysis, content validation, and qualitative study designs. The resource persons for the programme were Dr. Srivatsa HS (FMC), Dr. Pushpanjali K., Dr. Shwetha KM, Dr. Anitha Sagarkar, Dr. Veeranna, Dr. Aradhana Talwar (SSS). Participants also gained hands-on experience through field visits to the Kaiwara Rural Dental Unit and the Public Policy Department at Chikkaballapura.



DENTAL CAMPS

Tobacco Awareness School Program

Tobacco awareness community programmes were conducted at:

- BOSCO Mane, Chamrajpet on 3rd Sept 2025. The programme was organized by Dr. Sujatha S, Mr. B. N. Gopalakrishna, Administrative Officer-FDS, RUAS and Dr. Haripriya P.
- Gurukula International School for 500 students of 8th, 9th and 10th std students of on 28th July 2025. The program was conducted by Dr Jagruthi Gopal and Dr Shruthi G.



Department of Prosthodontics and Crown & Bridge

- On 14th September 2025, a Screening Camp was organized by Sri Sarvadharmapriya Sai Arogya Kendra Trust, Sai Mandir Road (near 11th Cross, 11th Main, Coffee Board Layout), Cauvery Extension, H.A. Farm Post at Chikkaballapura. The primary objectives of the camp were to provide free dental health check-ups, identify individuals in need of dental care, and extend free dental treatment facilities to the poor, needy, destitute, and underprivileged; irrespective of caste, creed, race, or gender. Arogya Cards and 60 patients were screened.



DENTAL CAMPS

Department of Public Health Dentistry

The Department of Public Health Dentistry, in collaboration with the DHARANI Team from the Institute of Public Health, Bengaluru, conducted a series of dental camps on 28th & 29th July, 29th & 30th August, and 4th & 25th September 2025 at Thuruganooru PHC (T. Narasipura) and Doddinduvaadi PHC (Kollegala). Dental Health Access Research and Integration into Primary Healthcare in Karnataka (DHARANI) is an ICMR-supported project aimed at bridging dental healthcare gaps in rural, urban, and tribal areas of Chamrajnagar and Mysore districts.

During the camps, essential dental services such as extractions, fillings, sealants, and oral prophylaxis were provided to underserved populations. The initiative embodies the Institute of Public Health's mission to promote equitable, community-centered, and sustainable oral healthcare, integrating oral health into broader public health systems.



DENTAL CAMPS

Department of Public Health Dentistry:

MONTH	NO. OF CAMPS	PATIENTS SCREENED	NO. OF PATIENTS TREATED	NO. OF PATIENTS REFERRED
July	14	1091	234	857
August	12	595	145	450
September	13	1089	136	953

Dept. of Pediatric and Preventive Dentistry:

- On 4th July 2025, a dental screening camp was conducted at Christel House, where children from Nursery to High School were screened.
- On 29th and 30th July 2025, a dental screening camp was organized in collaboration with the ROTARACT club of RUAS, at Blooming Glories High School, MSR Nagar, Mathikere. A total of 300 students between nursery to Grade X were screened.
- On 22nd August 2025, the Rotaract Club of RUAS, Rotaract Skyway Bangalore, and 18 Not Out, organized the MATH CO Inclusive Independence Cultural Event, where several special schools participated in dance, music, and skit competitions, alongside a dental screening camp that benefitted around 30 specially challenged children, and facilitated discussions with school coordinators to plan future dental screening and treatment programs.



PUBLICATIONS

- Gururaj, R., Thomas, B., Janaki, M.G., Prabhu, V.M.D.S., Nagaraju, R., Samuel, S.R. and Veluswamy, S.K., 2025. Potential role of photobiomodulation as a prevention and treatment strategy for radiation induced fibrosis: a review of effectiveness and mechanisms. *PeerJ*, 13, p.e19494.
- Gracelin Ranjitha E, Sujatha S, Sreekanth P Kunjumon, Vaishnavi Palaniswamy, Ruchika Choudhary, 2025. Salivary VOCs as a diagnostic marker for OSCC by Gas Chromatography-Mass Spectrometry Analysis –An Observational Study. *International Journal of Drug Delivery Technology*, 15(2):778-84.
- Hema, G., Reddy, Sujatha S., Dinesh, K. S., Prakash, Satya., Bharadwaj, Prajwal K., Rakesh, N., 2025. Fractal Dimensional Analysis of Trabecular Patterns of the Posterior Edentulous Mandible: A Retrospective Preimplant Study of Pantomographic Images. *International Journal of Medical and Oral Research*, 10(1):1-3.
- Reddy, S. S., Azim, A., Akshatha, R., The Oral Microbiome: A Gateway to Systemic Health. *Bioscene*, 22(2), pp. 357-368.
- Reddy, S.S., Akshatha, R. and Azim, A., 2025. Salivary Circulating Tumor Cells as a Transformative Tool in Noninvasive Cancer Diagnostics: A Review. *Indian Journal of Medical and Paediatric Oncology*.
- Kapoor, S., Sagar, P. and Prasad, K., 2025. Comparative Evaluation of Erich Arch Bars with Hybrid Arch Bars for Maxillomandibular Fixation in the Treatment of Mandibular Fractures: A Prospective Clinical Study. *Journal of Maxillofacial and Oral Surgery*, pp.1-7.
- Gaviappa, D., Kumar, K.V., Augustine, D., Sowmya, S.V., Saxena, T. and Prabakar, S., 2025. Pediatric Surgical Management of Cystic Ameloblastic Fibroma—Mural Type: A Rare Enigmatic Pathology. *International Journal of Clinical Pediatric Dentistry*, 18(7), p.871.

PUBLICATIONS

- Vibha S et al. Development and Validation of Kap Questionnaire on Materiovigilance among Dental Professionals- A Pilot Study” (2025) African Journal of Biomedical Research, 28(3S), pp. 960–968.
- Vibha S et al. Development and validation of a standardized causality assessment tool for adverse events associated with medical devices.” Perspectives in Clinical Research.
- Kulkarni, R.A., Shwetha, G. and Soneja, G. (2025) ‘Effect of Low-Level Laser Therapy in Managing Anxious Children Aged 8–12 Years Before and After Administration of Local Anaesthesia: A Clinical Trial’, International Journal of Environmental Sciences, 11(21s), pp. 3182–3195. doi:10.64252/fa4yfm72.

FACULTY PRESENTATIONS/PROGRAMS ATTENDED/GUEST LECTURES

- Dr Sowmya SV has attended Online CDE program on Diagnosing Fungal Infections on 2nd August 2025 organized by Sri Aurobindo College of Dentistry, Indore, Madhya Pradesh.
- Dr Sowmya SV has attended Micro Certificate Program in Forensic Odontology held from 21st to 25th July 2025 organized by College of Dental Sciences, Coorg.
- Dr Pavan Kumar T attended Basic Training In Fire Prevention and Fire Fighting on 13/06/2025 at Ramaiah University of Applied Sciences University House Premises, Bangalore.
- Dr Hajira Khatoon has attended and presented a Scientific Poster in the 3rd International Conference on Materials Science and Technology (ICAMST-2025) organized by M S Ramaiah University of Applied Sciences, Bengaluru, in association with Catalysis Society of India (CSI) Materials Research Society of India (MRSI), Bengaluru Chapters, during July 24-26, 2025.
- Dr Hajira Khatoon attended Indian Dental Association Conference on Oral Cancer at Raddison Blu Hotel, Atria, Bangalore on 2nd August 2025.
- Dr. Kora Ramya Reddy delivered a Keynote Lecture on “TMJ Ankylosis” in AOMSI Masterclass 2025 conducted by NITTE University, AB Shetty Memorial Institute of Dental Sciences Mangaluru on the 2nd August 2025.
- Dr. Parimala Sagar and Dr. Sejal K M were the judges for the Scientific Session in the 12th Annual Conference of AOMSI Karnataka State Chapter at Kalburgi held from 13th to 14th September.

FACULTY PRESENTATIONS/PROGRAMS ATTENDED/GUEST LECTURES

- Dr. Sejal K presented a paper “From Blood to Biologic Dressing: Observational Insights into PRF for faster wound Healing” in the 12th Annual Conference Of AOMSI Karnataka State Chapter at Kalburgi held from 13th to 14th September 2025.
- Dr. Parimala Sagar presented a paper “Incidence and Pattern of Pediatric Facial Fractures: Our Institutional Experience” in the 12th Annual Conference Of AOMSI Karnataka State Chapter at Kalburgi held from 13th to 14th September 2025.
- Dr. Prathibha Sridhar presented a paper “Mid face fractures leading to blindness – A retrospective study in the 12th Annual Conference Of AOMSI Karnataka State Chapter at Kalburgi held from 13th to 14th September 2025.
- Dr. Sivaranjani Gali, delivered a guest lecture on “Recent Advances in Dental Materials” at RV Dental College as part of the Prosthodontics Masterclass for postgraduate students on 19th September 2025.
- Dr Vibha Shetty delivered a guest lecture on “Designing of RPD” at RV Dental College as part of the Prosthodontics Masterclass for postgraduate students on 19th September 2025.
- Dr Suma, delivered a guest lecture on “Balanced occlusion: Occlusal harmony” at RV Dental College as part of the Prosthodontics Masterclass for postgraduate students on 19th September 2025.
- Dr Babashankar Alva delivered a guest lecture on “Role of articulating paper” at RV Dental College as part of the Prosthodontics Masterclass for postgraduate students on 19th September 2025.

FACULTY PRESENTATIONS/PROGRAMS ATTENDED/GUEST LECTURES

- Dr Vibha Shetty was the resource person at the Value Added Course on Full Mouth Rehabilitation conducted by the Department of Conservative and Endodontics on July 25th, 2025.
- Dr Vaishali.K presented a paper titled “Patient Related Outcome Measures (PROM’s) and Functional Implant Prosthodontic Score (FIPS) for implant supported fixed prostheses in digital and conventional workflow- A Review” at the 15th National Conference of Indian Society of Prosthodontics-Restorative-Periodontics held at King George’s Medical University, Lucknow from 11th to 13th July 2025.
- Dr Vibha Shetty attended the 15th National Conference of Indian Society of Prosthodontics-Restorative-Periodontics held at King George’s Medical University, Lucknow from 11th to 13th July 2025.
- Dr Sivaranjani Gali attended a workshop on Life Skills held between 22-25th July 2025, jointly organized by NSS RUAS & Directorate of Professional Development.
- Dr Vaishali K was a judge at the 2nd UG National Convention held on 25th and 26th July 2025 at VS Dental College, Bengaluru.
- Dr Greeshma attended a workshop on the ‘Current approaches on the use of soft tissue substitutes in Periodontal and Peri-implant indications.
- Dr.Shruthika Mahajan presented a paper on prevalence of bifid-tipped apex in permanent mandibular first molars and its variations: A CBCT Study- Paper presentation by in International conference & Alumni Summit- August 2025
- Dr. Shruthi delivered a talk on Endodontic Biofilms at the Rapid Recap at KLE auditorium organized by Association of Conservative Dentistry and Endodontics- Karnataka.

FACULTY PRESENTATIONS/PROGRAMS ATTENDED/GUEST LECTURES

- Dr. Poornima Ramesh delivered a talk on Structuring Case presentation and Discussion at the Rapid Recap at KLE auditorium organized by Association of Conservative Dentistry and Endodontics- Karnataka.
- Dr. Sharanya Sabrish gave a keynote lecture in World Dental Conference held in Singapore from 30th Sept to 1st Oct 2025.
- Dr Pushpalatha C and Dr Elizabeth Abbu Varghese were invited as chief guests to PR Public School, Mathikere on 1st July on the occasion of Doctors Day.

POSTGRADUATE/ UNDERGRADUATE PRESENTATIONS

- The 2nd Year Post Graduate students of Dept. of Prosthodontics attended the Digi Dent Conference organized by the Association of Digital Dentistry in Asia held at NIMHANS Convention Centre, Bangalore on 9/8/25 and 10/8/25 where the students also presented posters regarding the field of digital dentistry.
- On 12th May, Dr. Navneeth Acharya -Final Year postgraduate student and Dr. Momik Roy- Second Year postgraduate student presented a table clinic model titled “Holovision- A New Dimension, Revolutionizing Visualization and Treatment in Prosthodontics using Augmented Reality” at Peenya for National Technology Day.
- 2nd year postgraduate students from the Dept. of Orthodontics attended a TADs hands-on workshop in KLE Dental College on 9th April 2025.
- Second-year Postgraduates of the Dept. of Pedodontics had an Inter-University Visit to Vishnu Dental College and SDM Dental College from 6th to 10th August 2025.
- Second-year Postgraduates of the Dept. of Pedodontics had an Inter-University Visit to Vishnu Dental College and SDM Dental College from 6th to 10th August 2025.
- Second-year Postgraduates of the Dept. of Pedodontics attended a CDE Workshop on Twin Block Therapy at SDM College of Dental Sciences and Hospital on 6th September 2025.
- Second-year Postgraduates of the Dept. of Orthodontics had an Inter-University Visit to Sri Ramachandra Dental College from 28th to 31st July 2025.

FACULTY ACHIEVEMENTS

- Dr Sowmya SV was awarded the Best Teacher Award during the National Teacher's Day Celebration 2025 by Ramaiah University of Applied Sciences, Bangalore on 9th September 2025.



- Dr. Dominic Augustine has been sanctioned the ICMR-STS Grant 2025 for his research proposal, under which he will guide second-year BDS student Ms. Gowuri Kishore.
- Hearty congratulations to Dr. B. H. Harshitha Gowda, Associate Professor, on the successful completion and presentation of her Ph.D. thesis titled “Development of Flowable Mixture of Partially Demineralized Tooth Matrix and Injectable Platelet Rich Fibrin Graft Material for Socket Preservation and Characterization of Regenerated Bone.” The thesis presentation was held on 28th July 2025.



FACULTY ACHIEVEMENTS

- Dr Indiresha was awarded the Best Teacher Award during the National Teacher's Day Celebration 2025 by Ramaiah University of Applied Sciences, Bangalore on 9th September 2025.



- Dr. Ashmitha K. Shetty, is the Winner of “Case Writing Techniques for Educators” conducted under Case Craft 5.0: Reimagining Management Education Through Effective Case-Based Pedagogy, held on 10th September 2025.
- Dr. Shwetha G secured Third Place in the Online Scientific Paper Presentation for her paper titled “Dental Caries Burden in Children Aged 5–8 Years: Insights from a School- Based Cross-Sectional Study,” co-supervised by Dr. Pushpalatha, at the World Dental Conference organized by the Pierre Fauchard Academy, Asia Region, held on 1st and 2nd August 2025 at King George's Medical University, Lucknow, Uttar Pradesh, India.

STUDENT ACHIEVEMENTS

- Dr Sanjana Shetty received Best Poster Presentation Award guided by Dr. Dominic Augustine and Dr. Sowmya SV, for her research work entitled “AI-ML in Ameloglyphics”.
- Dr Mukul Saini received First Prize in the Scientific Paper Presentation guided by Dr. Dominic Augustine and Dr. Sowmya SV, at the Manipal Dental Conference 4.0 held at Dr TMA Pai Halls, Manipal on 14th & 15th July 2025.
- Dr Saiprasad Alva received Third Prize in the Scientific Paper Presentation guided by Dr. Dominic Augustine and Dr. Sowmya SV, at the Manipal Dental Conference 4.0 held at Dr TMA Pai Halls, Manipal on 14th & 15th July 2025.
- Dr. Radhika Kulkarni, III Year Postgraduate, under the guidance of Dr. Shwetha G, secured Second Place in the Online Scientific Presentation at the World Dental Conference held on 1st and 2nd August 2025 at King George’s Medical University, Lucknow.
- Dr. Venkatesh P and Dr. Sushmitha D. P, II Year and I Year Postgraduates respectively, under the guidance of Dr. Shwetha G, won Third Place in the Online Scientific Paper Presentation at the World Dental Conference held on 1st and 2nd August 2025 at King George’s Medical University, Lucknow.

EXTRACURRICULAR ACTIVITIES

On the occasion of Teachers' Day, 5/5/25 a team outing was organized by the Dept. of Prosthodontics to "AREA 83". It was a smooth outing with engaging team building activities, a dose of fighting spirit for foosball, a great food spread, a scenic boat ride making the day memorable and refreshing.



Teachers' day was celebrated with department outing by the Department of Conservative dentistry and Endodontics. It included team building activities.



The Department of Pedodontics celebrated Onam on 3rd September 2025, marking the occasion with festive activities. They also celebrated Ayudha Pooja on 30th September 2025, marking the occasion with traditional rituals and festive spirit.

