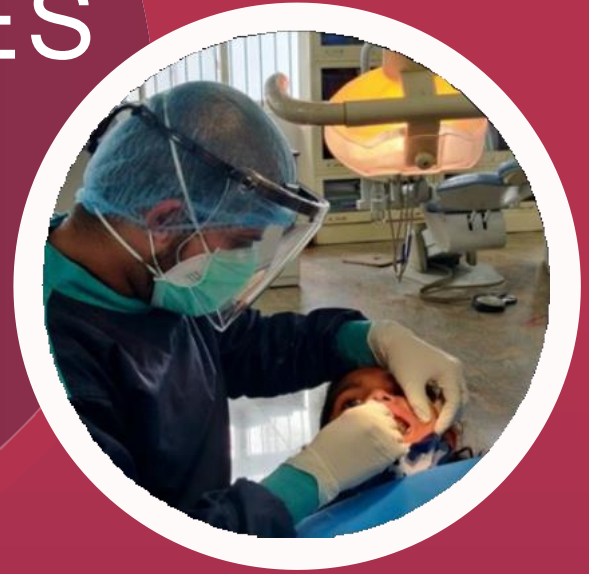




SMILE CHRONICLES

QUARTERLY NEWSLETTER

JUL-SEPT 2023



Featuring Activities



Academics



Outreach



Extra curricular



Alumni

Faculty of Dental Sciences

New BEL Road, M S R Nagar, Mathikere, Bengaluru, Karnataka, 560054



*Celebrating
100 years of Ramaiah*



Celebrating



Glorious years

of
Faculty of Dental Sciences

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Dean's Message



Greetings!

As we navigate through the third quarter of 2024, it is with great pleasure that we present the highlights and accomplishments of FDS, Ramaiah University of Applied Sciences during the months of July to September. Our commitment to excellence in Academics, Research, and Service has been the driving force behind our achievements, and we are excited to share the progress made across various facets of our institution.

1. Academic Excellence:

Our dedicated faculty members continue to inspire and challenge our students, fostering an environment of academic rigor and intellectual curiosity. During this quarter, we witnessed noteworthy achievements in various academic pursuits, including outstanding performances in examinations, innovative teaching methodologies. Our commitment to nurturing well-rounded individuals is evident in the holistic development of our students.

2. Research Milestones:

The pursuit of knowledge and innovation remains a key focus at FDS, Ramaiah University. In the past quarter, our researchers made significant strides in diverse fields, contributing to cutting-edge advancements. The publication of research papers in reputed journals, participation in national and international conferences, and successful collaborations with industry partners accentuate our commitment to pushing the boundaries of knowledge.

Dean's Message



3. Service to Society:

As a socially responsible institution, we continue to engage with the community through various outreach programs and initiatives. Our students and faculty actively participated in community service projects, providing valuable contributions to society. Whether through healthcare camps, educational outreach, or environmental initiatives, FDS remains committed to making a positive impact beyond our campus.

4. Events and Recognitions:

The past quarter witnessed several engaging events, seminars, and workshops that enriched the academic and cultural fabric of our university. We also take pride in acknowledging the achievements and recognitions received by our faculty, students, and staff members, further affirming the excellence that defines FDS.

In conclusion, the third quarter of 2024 has been a period of significant achievements and milestones for our Faculty. As we look ahead, we remain steadfast in our commitment to providing a transformative educational experience, advancing research frontiers, and contributing meaningfully to society.

Thank you for your continued support and dedication to the vision of FDS, Ramaiah University of Applied Sciences.

**Best regards,
Dr Silju Mathew
Dean FDS RUAS**

CONTENTS

Dean's Message	5
Events	8
Webinars and Workshops	15
Inter Department meets	15
Publications	15
Paper /Poster presentation	17
Presentations by post graduates	17
Invited guest Speakers	17
Health check-up camps	18
CDE Programmes attended	18
Achievements	19
Extracurricular Activities	20

EVENTS



DANTABHAGYA YOJANA - AUGUST 2023

The Department of Prosthodontics conducted a denture camp for the patients at Kaiwara Rural Health Center. The patients from Srinivasapura Taluk, Kolar District were identified and referred to our college for the treatment of the complete and removable dentures under the Danta Bhagya Yogane by Government Dental Health officer. The teaching staff, postgraduate and final year undergraduate students, technician and helping staff attended the camp. There were 23 patients treated in the camp, of which 14 were complete denture cases and 9 were removable partial dentures. The camp was conducted on August 4, 2023 for primary impressions, followed by secondary and jaw relations on August 11, 2023. Later, the try-in was done on August 17, 2023, and the final dental insertion was done on August 28, 2023. Dr. Tanuja and Dr. Karthik at the Kaiwara Rural Health Centre helped in smooth conduct of the camp.



EVENTS

TOBACCO AWARENESS PROGRAMME

A Tobacco awareness school program was conducted as a part of TCC Programs organized by Navajeevana Tobacco Cessation Center by Dr.Sruthy S and Dr Ummu Salma Z at the UAS Campus High School, Veterinary College Campus, Hebbal, Bangalore on July 4th 2023 and at Srinidhi High School, Mathikere on August 19th 2023. Dr. Monika S J Singh and Dr.Jagruthi Gopal, also conducted a Tobacco awareness and screening program at Gnana Teja English School, Mathikere, Bangalore, on 23rd August 2023.



EVENTS



ORAL HYGIENE MONTH – AUGUST 2023

Oral Hygiene Month was celebrated throughout August 2023, inaugurated by the Dean, Dr Silju Mathew on the 1st of August 2023. The theme of this year was 'Ecodontist'. Students were encouraged to discard their plastic non-biodegradable tooth brushes for eco-friendly bamboo brushes. Veteran periodontologist, Dr Hema Seshan was invited to deliver a lecture on the importance of oral hygiene to undergraduates on 16th August 2023. A rally was conducted on the 22nd August 2023, across RUAS campus, by Faculty, Post graduates and Interns of FDS. Free dental check-up and oral prophylaxis was conducted during the month of August 2023.



EVENTS

STHREE SPECIALITY CLINIC - DENTAL SCREENING CAMP

A dental screening camp was conducted by Dr Ashwini and Dr Greeshma, for the faculty and students of FHMC, RUAS on 8th September 2023, under the banner of Sthree Speciality Clinic, in association with Navajeevana Tobacco Cessation Center. Post graduate students of the Departments of Periodontology and Oral Medicine and Radiology as well as interns participated in the same to examine over 200 patients.



EVENTS

APPLICATIONS OF PCR AND SANGER SEQUENCING

Dept of Oral & Maxillofacial Pathology and Oral Microbiology conducted Hands-On Value-added course titled – “Applications of Polymerase Chain Reaction and Sanger Sequencing in Pathology Practice” from 21st to 23rd of September 2023.

Resource Person for Demo & Hands-On Workshop: Dr Shruthi SD – Founder & Director, BioEdge Solutions, Bangalore.



EVENTS

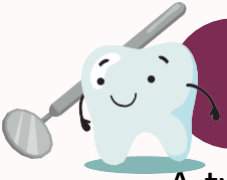


COMMUNITY BASED TRAINING PROGRAM (CBTP) - 2023

CBTP previously known as Community Orientation Program (COP) was held from 24th June to 1st July 2023. The program comprises outreach visits to the Kaiwara village along with the other healthcare professionals which includes medical, dental, physiotherapy, pharmacy and nursing. The students are divided into 10 heterogeneous groups and were assigned to a particular village from Kaiwara. The activities of the program includes social mapping, health education camps, school oral health camps and even Shramadhan. The valedictory was held at the medical college auditorium on 1st of July 2023, where all the groups presented their learning and experience.



EVENTS



ORAL MEDICINE AND RADIOLOGY UG CONFERENCE

A two day UG Conference by the Dept . Of Oral Medicine and Radiology was held on 26th and 27th September 2023 on the theme RESURGENT, RELEVANT, READY.

DAY 1- 26th September 2023 workshops on Laser, CBCT, Basic Life Support and TMDs followed by scientific paper presentations.

DAY 2- 27th September 2023 - Inaugural ceremony followed by Dr. Yashoda Devi, B K Oration by Dr. Kuhu Majumdar and keynote lectures by Dr. Kunal Agarwal, Dr. Shiv Prasad B M, Dr. Sujatha S.



i-STEP–Students Conclave

TUFH in collaboration with RUAS conducted an online course “I step (international students training and educational programme) on 6th September, 2023. The presentation was graced by the Vice-chancellor along with Deans of faculty and attended by staff and students.



Clear Aligners In The Current Era

A Panel discussion was conducted on 24th August 2023 on the topic “Clear Aligners in the current Era” by Dept. of Orthodontics, FDS in collaboration with University of Illinois, Chicago.

“Morphometrics in Forensic Odontology using CBCT”

Dr. Divya Gupta conducted Value Added Course on “Morphometrics in Forensic Odontology using CBCT” organized by the Department of Oral Medicine and Radiology, FDS, RUAS held on 4th August 2023.



“Tobacco Cessation Training Program”

Dr. Divya Gupta conducted Value Added Course on “Tobacco Cessation Training Program” organized by the Department of Oral Medicine and Radiology, FDS, RUAS held on 4th August 2023.



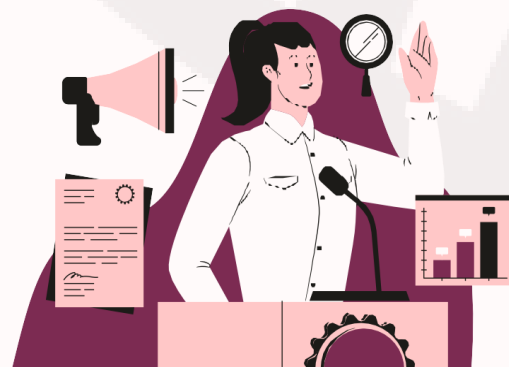
INTER DEPARTMENTAL MEET

05-7-23	Solving the Jigsaw of Suppositions	OMDR	Dr. Sruthy S Dr. Ummu Salma
19-7-23	Accuracy In Dental Shade Matching Using Artificial Intelligence: A Systematic Review	Prosthodontics	Dr. Shivangini Gumme Dr. Sthithika Shetty
09-8-23	Newer Inclusions - Biomimetic adhesive dentistry	Conservative Dentistry	Dr Minati Jain Dr Sagarika
23-8-23	Precious Faces Precise Care; Pediatric Maxillofacial Trauma Management	OMFS	Dr. Amruta T Achar Dr. Saumya Kapoor
12-9-23	Platelet Concentrates in Periodontics- Past, Present and Future	Periodontology and Oral Pathology	Dr Amrutha Rao Dr Keerthi Reddy Dr. Aastha Lal
20-9-23	NOIS - For a daily practice	Pedodontics	Dr. Arya M Dr. Dhanya Shri



PAPER PUBLICATIONS

- Eshwar S, Kranti K, Manvi S, et al 'Evaluation of Osteogenic Potential of Fucoidan Containing Chitosan Hydrogel in the Treatment of Periodontal Intrabony Defects' – Gels 2023, 9,573
- James, A., Janakiram, C., Meghana, R.V., Kumar, V.S. and Sagarkar, A.R., 2023. Impact of oral conditions on oral health-related quality of life among Indians-a systematic review and Meta-analysis. Health and Quality of Life Outcomes, 21(1), p.102.
- Pushpalatha, C., Sowmya, S.V., Augustine, D., Kumar, C., Bharkavy, K.V., Jithya, S., Gayathri, V.S., Shakir, A. and Dhodwad, R., 2023. Nanoparticle as an Effective Tool for the Diagnosis of Diseases and Vaccinology. In Nanovaccinology: Clinical Application of Nanostructured Materials Research to Translational Medicine (pp. 259-279). Cham: Springer International Publishing.
- Augustine Dominic, K. V. Sandhya, Jithu Jerin James, S. V. Sowmya, C. Pushpalatha, G. R. Saraswathy, Arshiya Shakir, and Reshma Dhodwad. "Drug Delivery and Therapeutics for the Treatment of Infectious Diseases." In Nanovaccinology: Clinical Application of Nanostructured Materials Research to Translational Medicine, pp. 59-77. Cham: Springer International Publishing, 2023.
- Sowmya, S. V., C. Pushpalatha, Dominic Augustine, Ishitha Singh, Arshiya Shakir, and Reshma Dhodwad. "Benefits of Molecular Medicine from Self-Assembled Nanostructured Materials." In Nanovaccinology: Clinical Application of Nanostructured Materials Research to Translational Medicine, pp. 101-119. Cham: Springer International Publishing, 2023.
- Pushpalatha, C., Gayathri, V.S., Sowmya, S.V., Augustine, D., Alamoudi, A., Zidane, B., Albar, N.H.M. and Bhandi, S., 2023. Nanohydroxyapatite in Dentistry: A Comprehensive Review. The Saudi Dental Journal.
- Gali, S.; Gururaja, S.; Prabhu, T.N.; Srinivasan, S. Investigation of Spark Plasma Sintering on Microstructure-Properties of Zirconia Reinforced Fluoromica Glass for Dental Restorations. Materials 2023, 16, 6125.
- Dr. Kavitha Prasad, Dr. Parimala Sagar : book Chapter on Regional Anesthesia Of Face – A Literature Review in Lambert Academic Publishing.
- Dr. Kavitha Prasad, Dr. Parimala Sagar : book Chapter on Literature Review Of IMF Techniques in Oral & Maxillofacial Surgery in Lambert Academic Publishing.
- Shwetha, V., Sujatha, S., Rakesh, N., Pavan, T. and Rathore, P., 2023. Multi-modal approach in management of vulvo-vaginal gingival syndrome– a rare variant of oral lichen planus. *Journal of Oral Medicine and Oral Surgery*, 29(3), p.29.
- Ashfaq S, Mathew S, Prashantha G.S, Sabrish S, Sathyashree K, Bhaduri N. Comparison of infrazygomatic crest bone screw position using a postero-anterior cephalogram versus cone-beam computed tomography: a cross sectional study; Australasian Orthodontic Journal. 2023: 39(2); 64-70.
- Kumar A, Kumar MS, Mathew S, Shivamurthy PG. Three-dimensional Comparison of Infra-zygomatic Crest Thickness in Different Facial Patterns: A Cross-sectional Study. World J Dent 2023; 14 (6):552-558.



POSTER/ PAPER PRESENTATIONS:

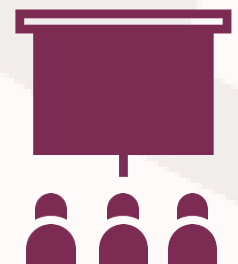
- ❖ Dr. Chatura Mohan presented paper at 32nd National Conference Of Indian Academy Of Aesthetic & Cosmetic Dentistry , held at Mysore on 18th, 19th and 20th August 2023.
- ❖ Dr Greeshma attended the Dentists Convention by IDA on 22 September 2023 and presented a poster.
- ❖ Dr Lalitha Jairam attended and presented a paper on “ A review on applications of amla in dentistry” at the IDA Dentist’s Convention at KLE College, Nagarbhavi, Bangalore on 22nd September 2023

POSTER/ PAPER PRESENTATIONS (PG STUDENTS):

- ❖ **1st year PGs from Dept. of Oral and Maxillofacial surgery presented papers the AOMSI State Chapter held in Dharwad on 14th to 16th of September 2023.**
- Dr. Shivani – Evaluation of treatment outcome with the use of a novel gel Vs use of antibiotics in impacted third molar socket post extraction : A Split mouth study
- Dr. Surabhi – Decoding the patterns in mandibular fracture : A Bidirectional cohort study
- Dr. Sunidhi – Efficacy of a new dressing material in healing of intraoral surgical wounds- A Split mouth randomized clinical study.
- Dr. Rashmi – Decision making in the treatment of condylar fractures
- Dr. Shika – Maxillofacial injuries and impact of wearing full helmets/half helmet/ no helmets in road traffic accidents.
- Dr. Tanmay – Pre-cooling methods for anaesthetic injection site : A Literature review.

INVITED GUEST SPEAKERS

- ❖ Dr Kranti moderated a session in the ‘Perioadhyayan’ conducted by Vishnu Dental College on the 20th of September 2023, on the topic ‘Inflammatory Markers’.
- ❖ Dr Mahantesha delivered a guest lecture on 24th September 2023 as part of ISPRP webinar series on “Soft tissue augmentation in implant dentistry”
- ❖ Dr. Silju Mathew, Dean delivered a keynote lecture on “Finite element analysis and Orthodontics” at the 57th IOC in Meerut from 15th to 17th Sept 2023.
- ❖ Dr. Prashantha G.S, Professor and HoD, Dept. of Orthodontics, conducted a pre conference course on “Diagnosis, treatment strategies and trouble shooting in Surgical Orthodontics” at the 57th IOC in Meerut from 15th to 17th Sept 2023.
- ❖ Dr. Sunil Kumar M., Associate Professor, Dept. of Orthodontics, delivered a guest lecture on “Role of different facial patterns to the infra zygomatic crest thickness using TADs” at the 57th IOC in Meerut from 15th to 17th Sept 2023.
- ❖ Dr Lalitha Jairam delivered a guest lecture on “Seal the Deal : A Narrative review on pit and fissure sealants in primary teeth” at the 3rd National CECCRe conference on August 31st at Shri Ramachandra Institute of Higher Education and Research, Chennai.



CDE PROGRAMMES ATTENDED

- ❖ Dr. Poornima attended CDE program “ESTHETIQUE” conducted by Indian Prosthodontic society in association with KLE Institute of Dental sciences on 14th August 2023.
- ❖ Dr. Poornima attended CDE program on Anterior Esthetics by Style Italiano technique in association with 3M on 03rd August 2023.
- ❖ Dr. Greeshma and Dr. Ramya attended the Dentists Convention by IDA on 22 September 2023.
- ❖ Dr. Silju Mathew, Dr. Prashantha G.S, Dr. Sunil Kumar attended the 57th Indian Orthodontic Conference in Meerut from 15th to 17th September 2023.
- ❖ Dr. Lalitha Jairam and Dr. Elizabeth Abbu Varghese attended the Dissemination workshop on OXIS studies on the 30th August 2023 in Sri Ramachandra Institute of Higher Education and Research, Chennai.
- ❖ Dr. Sivaranjani Gali attended CDE program and live demonstration on “Implant supported full mouth rehabilitation –Conventional and digital technique simplified” on 19th August 2023 at Raja Rajeshwari Dental College, Bangalore.
- ❖ Dr. Sivaranjani Gali attended CDE program “Esthetique”- Current trends in restorative dentistry- A practical approach on 14th August 2023 at KLE Dental College. Bangalore.
- ❖ Dr. Sivaranjani Gali attended Indian Society of Periodontic-Restorative-Prosthodontia’s lecture by Dr. Arindham Dutta, University of Cardiff, Ireland on 27th August 2023 on “Interdisciplinary approach for complex restorative cases”.
- ❖ Dr. Ravishankar K Attended the first module of Fellowship in Master of Immediate Loading Basal Implantology, conducted by AIM Academy, Switzerland and IFFID, Bangalore from 25th to 27th August 2023.

INTERUNIVERSITY VISIT

Date	Department	Venue
30th to 31st August 2023. .	2nd year PGs of Pedodontics	Shri Ramachandra Institute of Higher Education and Research, Chennai
21st and 22nd September, 2023	2nd year PGs of Prosthodontics	Saveetha Dental College, Chennai

HEALTH CHECK UP CAMPS

- ❖ 266 school children from New Bel primary school and 883 school children from new Bel High School were screened by Dept. Pedodontics from 12/09/2023 to 14/09/2023.
- ❖ Dept. of Public Health Dentistry:

Month	No. of camp	No. of patients screened	No. of patients referred	No. of patients treated
July	05	391	211	09
August	09	968	671	75
September	08	1200	650	65





ACHIEVEMENTS

- ❖ Dr Pushpalatha C was granted patent from the Indian Patent Office on 31st July 2023 on the title “ Novel Bio Active Theobromine Composite Resin”.
- ❖ Dr.Chatura Mohan won the Best Paper award at 32nd National Conference Of Indian Academy Of Aesthetic & Cosmetic Dentistry , held at Mysore from August 18th to 20th 2023.
- ❖ Dr. Shruthi N and Dr Lalitha Jairam were awarded the Teachers Day award of Excellence on 5th September 2023.



- ❖ Dr Dhananjaya G completed world's highest ultra marathon of 72kms in Ladakh on 8th September 2023. The run started from Khardung village at an altitude of 14536 feet above the sea level and ended in the Leh market .The temperature varied from -1 to -3 degrees to 18 degrees. Dr Dhananjaya completed the race in 11:36 minutes and was placed 66th among the 210 participants across the globe.



INDEPENDENCE DAY

Independence day was celebrated in the university on 15th August 2023 which included flag hoisting and cultural programmes.



ONAM

Onam celebrations was held in the college on 29th August 2023, and was attended by both staff and students. The function included games and cultural programmes.



TEACHERS' DAY

Teachers' day was celebrated in the college on 5th September 2023. The various departments were grandly decorated and fun games were organized by the students.



GANESH CHATURTHI

Ganesh Chaturthi was celebrated in the college on 20th September 2023 and the puja was attended by staff and students.

