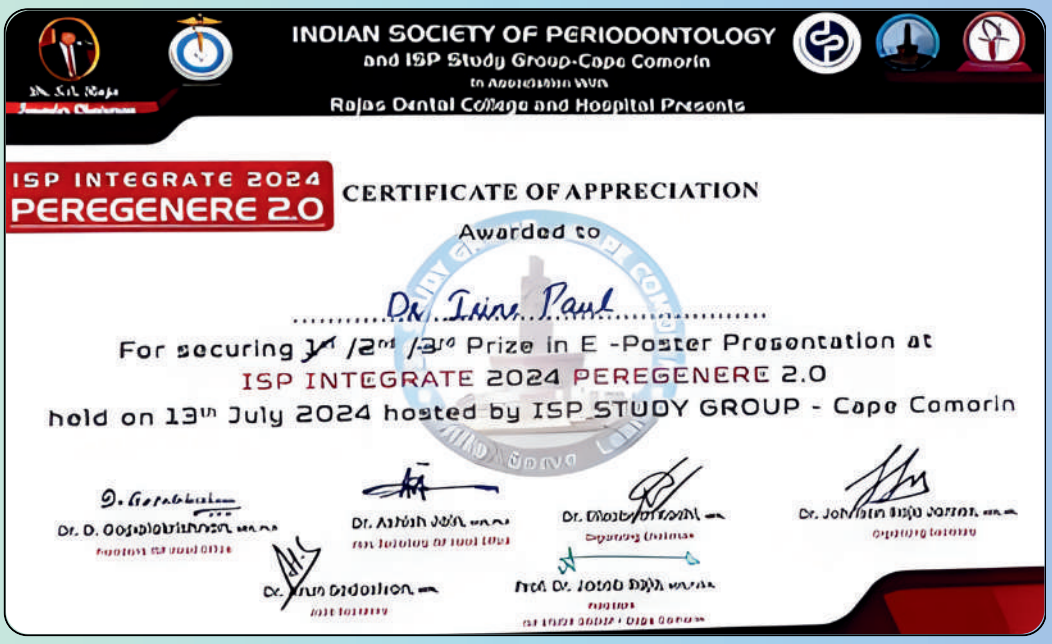
NEWSLETTER

PMS College of Dental Science & Research

ACHIEVEMENTS

Dr. Irine Paul (I PG, Department of Periodontics) received a Certificate of Appreciation for securing the 1st prize in an E-Poster Presentation at the ISP INTEGRATE 2024 PEREGENERE 2.0. The event was hosted by the ISP Study Group - Cape Comorin on July 13, 2024.


INDIAN SOCIETY OF PERIODONTOLOGY
and ISP Study Group-Cape Comorin
Rajas Dental College and Hospital Presents

ISP INTEGRATE 2024
PEREGENERE 2.0

CERTIFICATE OF APPRECIATION

Awarded to

Dr. Irine Paul

For securing 1st /2nd /3rd Prize in E -Poster Presentation at
ISP INTEGRATE 2024 PEREGENERE 2.0
held on 13th July 2024 hosted by ISP STUDY GROUP - Cape Comorin

CDES & WORKSHOPS

DIGITAL WORKFLOW IN COMPLETE DENTURE - DEPARTMENT OF PROSTHODONTICS

The Department of Prosthodontics, in association with the Indian Prosthodontic Society Kerala State Branch, organized a Continuous Dental Education (CDE) program on "Digital Workflow in Complete Denture."

The program, held on Wednesday, July 3, 2024, from 9:00 am to 3:00 pm, featured Dr. S I Joephin Soundar, a Certified Digital Dental Specialist, as the resource person. The event took place at the Dr. R Ahmed Central Auditorium and provided attendees with a comprehensive look at the latest digital advancements in prosthodontics.

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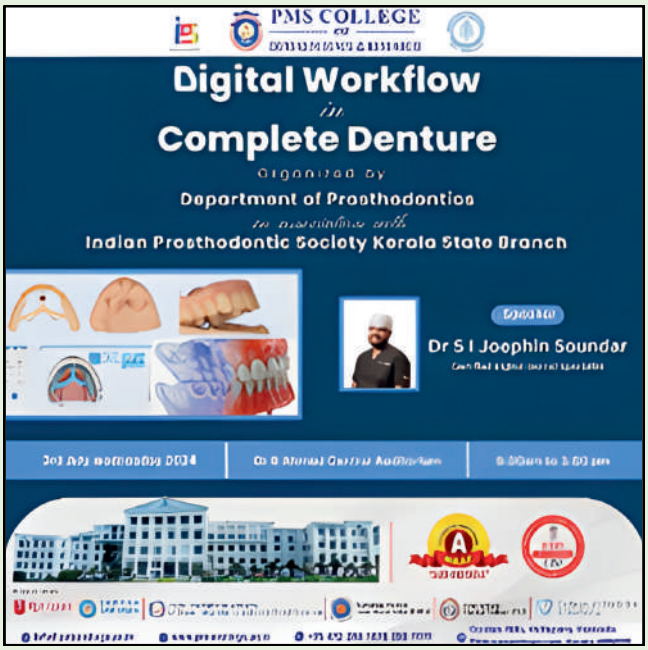

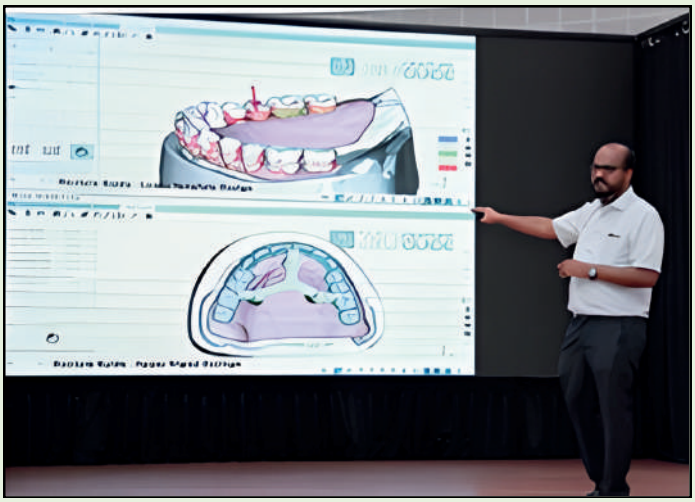

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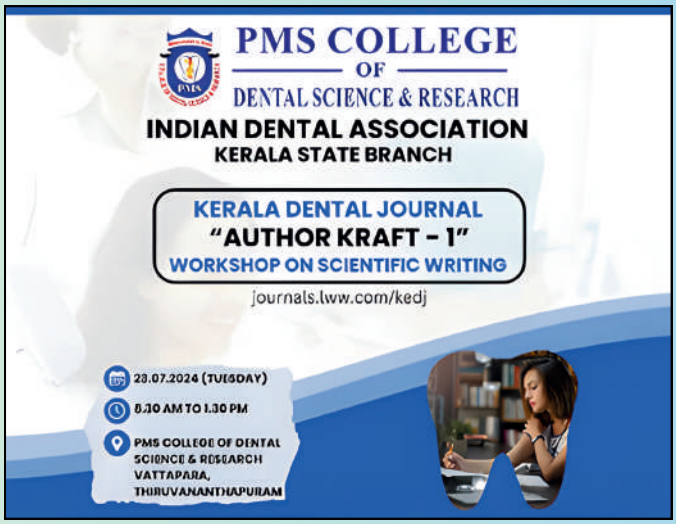
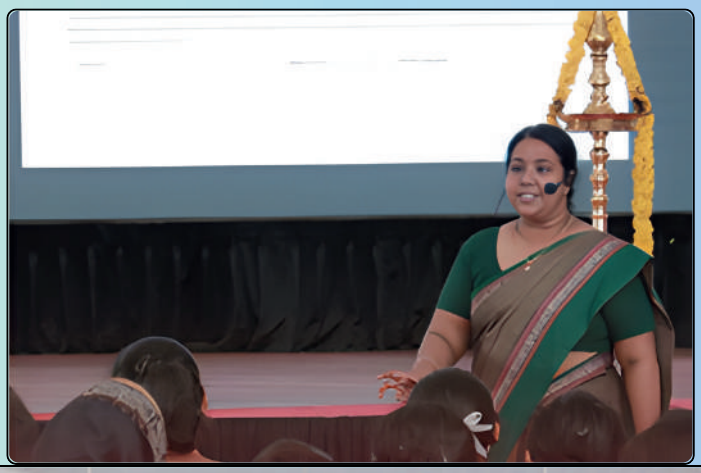
WORKSHOP ON SCIENTIFIC WRITING

The Indian Dental Association's Kerala State Branch, in collaboration with the college, hosted the "Author Kraft – 1" workshop on scientific writing for the Kerala Dental Journal. Held on Tuesday, July 23, 2024, from 8:30 am to 1:30 pm, the workshop provided valuable insights into academic writing and publishing.





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WORLD HEPATITIS DAY 2024

The college observed World Hepatitis Day 2024 with a talk titled "Eliminate Hepatitis" by Dr. Shiffi Fazal, Assistant Professor from the Department of Transfusion Medicine at Government Medical College, Trivandrum. The event was held on July 30th at the Dr. R Ahmed Central Auditorium and emphasized the importance of vaccination for all healthcare workers.

FORENSIC MEDICINE FOR UNDERGRADUATE STUDENTS OF DENTISTRY - DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

The college observed World Hepatitis Day 2024 with a talk titled "Eliminate Hepatitis" by Dr. Shiffi Fazal, Assistant Professor from the Department of Transfusion Medicine at Government Medical College, Trivandrum. The event was held on July 30th at the Dr. R Ahmed Central Auditorium and emphasized the importance of vaccination for all healthcare workers.

REALISING 3D DIGITAL DESIGNS & THE REALM OF DERANGEMENTS- DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

This CDE program was held on September 3rd and also organized by the Department of Oral and Maxillofacial Surgery and the CDE Committee. It was comprised of two distinct sessions woth session 1 on "Realising 3D Digital Designs – Innovations in New Bone Printing and Digital Workflow" and session 2 on "The Realm of Derangements".

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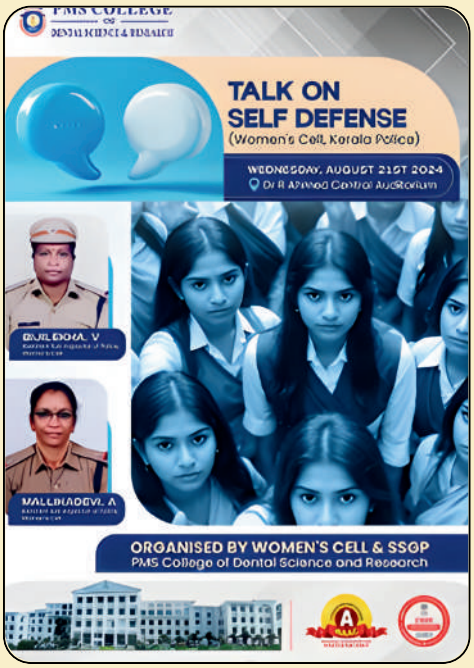
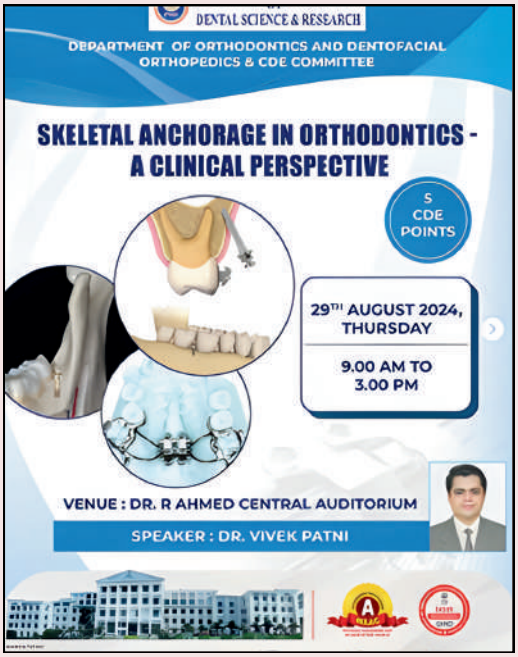


TALK ON SELF-DEFENSE

On August 21st, the college's Women's Cell and SSGP organized a valuable talk on self-defense, featuring Assistant Sub Inspectors of Police Bijilekha. V and Mallikadevi. A from the Kerala Police Women's Cell. The session was held at the Dr. R Ahmed Central Auditorium.

SKELETAL ANCHORAGE IN ORTHODONTICS

The Department of Orthodontics and Dentofacial Orthopedics hosted a CDE on "Skeletal Anchorage in Orthodontics - A Clinical Perspective" on August 29th. The program, which offered 5 CDE points, was presented by speaker Dr. Vivek Patni at the Dr. R Ahmed Central Auditorium.



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PUBLICATIONS

1. In July 2024, Dr. Ambili R published an original research article in Acta Diabetologica titled "Salivary fructosamine in diabetic and non-diabetic individuals with healthy and diseased periodontium and its changes after non-surgical periodontal therapy." This article is indexed in PubMed, Web of Science, and Scopus.
2. Dr. Aathira V also authored the same research titled "Salivary fructosamine in diabetic and non-diabetic individuals with healthy and diseased periodontium and its changes after non-surgical periodontal therapy," which was published in Acta Diabetologica in July 2024, indexed in PubMed, Web of Science, and Scopus.
3. Dr. Skariah G P authored a case report titled "Recurrent aggressive cementoblastoma – A rare case report," published in Journal of Pharmacy and Bioallied Sciences and indexed in PubMed (NLM Unique ID: 101537209).
4. Dr. Swathy J Anand published an original research article titled "Amelioration: An Innovative Approach to Behavior Management Based on Cognitive Process" in the Journal of Pharmacy and Bioallied Sciences in July 2024. This article is indexed in PubMed, Web of Science, and Scopus (PMCID: PMC11426604).
5. In July 2024, Dr. Kiran S Shankar published an original research paper titled "Assessment of Oral Health Promotion Programs in Schools and their Long-Term Effects" in the Journal of Pharmacy and Bioallied Sciences. It is indexed in PubMed, Web of Science, and Scopus (PMID: 39346154; PMCID: PMC11426875).
6. Dr. Arunima P R authored an original research article titled "Gingival Gene Expression of Endocan as Biomarker of Periodontitis and Diabetes Mellitus," published in Journal of Chemical Health Risks in August 2024 and indexed in Scopus.
7. In August 2024, Dr. Smitha S Vasavan published an original research article titled "A Novel Biomarker for Nandrolone Decanoate Induced Nephrotoxicity" in the International Journal of Pharmaceutical Sciences, indexed in PubMed and Web of Science.
8. Dr. Radhika P R published an original research article titled "Biomarker Profiling of Nitrosative Stress and Inflammation in Early Detection and Prognosis of Coronary Artery Disease" in the African Journal of Biomedical Research in September 2024, indexed in Web of Science.
9. Dr. Reshma Gopan M also authored an article with the same title, "Biomarker Profiling of Nitrosative Stress and Inflammation in Early Detection and Prognosis of Coronary Artery Disease," published in the African Journal of Biomedical Research in September 2024 and indexed in Web of Science.

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BOOK PUBLISHED

SL No	NAME	TITLE	YEAR & MONTH	PUBLISHING AGENCY	NATIONAL / INTERNATIONAL	SBN No.
1	Dr. John Roshan, Dr. Adersh G.A.	Sinus lift In Implantology	2024, July	Lambert	International	978-620-7-99511-0
2	Dr. Ambili Renjith Dr Niranjana J Mohan	Salivary biomarkers	2024, August	Lambert	International	978-620-7-99511-0
3	Dr Reejamol M K Dr Aparna M Nair	Nanomaterials in periodontics	2024, August	Lambert	International	9786207809578
4	Dr Deepak Jose	Physio-chemical Properties of Saliva in HIV infected Children	2024, August	LAMBERT Academic Publishing	International	978-6207998197
5	Dr. John Roshan, Dr. Adersh GA	Implant occlusion	2024, August	Lambert	International	978-620-7-65269-3
6	Dr Arunima P R Dr Ananthalekshmy	The complement system and periodontal diseases	2024, September	Lambert	International	9786207809530
7	Dr Arunima P R	Osteoimmunology in periodontal disease	2024, September	Lambert	International	9786208063511

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GRANTS

In the year 2024, several research projects and clinical trials were funded by both government and non-government agencies at PMS College of Dental Science and Research.

K B Abhishek	Dr. Niranjana	Anti-inflammatory activity of ozonized water for periodontal disease management in vitro
Areen T S	Dr. Nikhil Murali	Novel antimicrobial dental composite resin with selenium nanoparticles
Anugraha S	Dr. Seniya K M	Knowledge, attitude & awareness among parents of Type 1 diabetic children re: periodontal risk
Abhirami	Dr. Sherin S	Development of chitosan-incorporated titanium dioxide nanoparticles for DNA scavenging in periodontal treatment
Fathima T P	Dr. Deepu Leander	Risk assessment for sleep apnea in Trivandrum using STOP-BANG questionnaire
Mythili M	Dr. Mahesh M	Comparative evaluation of EDTA, CHX, maleic acid, and saline as cavity cleansers
Ms. Nadiya Salam	Dr. Ancy R J	Antibiotic prescribing & stewardship practices among dental professionals & students in Kerala
Ms. Nasrin Nujum	Dr. Bhagyalekshmi	Antibacterial surgical sutures coated with green-synthesized chitosan nanoparticles
Sabarinath B	Dr. Ambili R	Medical students' knowledge & perception of periodontal-systemic disease link
Rajeswari S Nair	Dr. Arunima P R	AI-based predictive tool for periodontitis–diabetes risk
Reshma C	Dr. Reeja M K	Antibacterial properties of microsutures coated with nanocurcumin vs. povidone-iodine
Salima Anaz Sumayya	Dr. Aparna M Nair	Antibacterial effects of virgin coconut oil vs. chlorhexidine mouthwash

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Thanveer S S	Dr. Smitha C	Antibiofilm activity of phytofabricated magnetic iron nanoparticles vs. E. faecalis biofilm
Sona Bindhu	Dr. Pratheeksha V Nair	Comparative antimicrobial evaluation of three plant extracts against Candida albicans
Mau Deva	Dr. Amitha	Predictive role of salivary alpha-amylase & dental anxiety in intraoperative extraction pain
Athira	Dr. Ananthalakshmi	Exfoliative cytological analysis in diabetic patients for early detection of periodontitis