



# PUSHPAGIRI RESEARCH CENTRE UPDATES

## PRC FACULTY VISIT TO CMS COLLEGE, KOTTAYAM



Faculty members from Pushpagiri Research Centre—Dr. Nebu George Thomas, Dr. Aniket Naha, and Dr. Ampadi A N.—visited, CMS College, Kottayam (Autonomous) on 2nd December 2025 as a part of an initiative to promote research collaboration and showcase the research capabilities of PRC. During the session, the PRC team introduced the research laboratories, facilities, and ongoing research opportunities available at the Centre, highlighting avenues for collaborative projects, student engagement, and interdisciplinary research. The interaction aimed at strengthening academic ties and fostering future research partnerships between the two institutions.

## STUDY ON CMV SEROPREVALENCE PRESENTED AT VIROCON 2025

Mr. George Varghese, Assistant Professor, Microbiology & In-charge, Centre for Virology, Pushpagiri Research Centre (PRC), presented a research study on Cytomegalovirus (CMV) seroprevalence conducted at Pushpagiri Institute of Medical Sciences & Research Centre (PIMS&RC) at VIROCON 2025, an international conference jointly organized by ICMR–National Institute of Virology (NIV), Pune, and the Indian Virological Society (IVS), held in Pune. The study was carried out as part of an ICMR Short Term Studentship (STS) project awarded to Dr. Jennath M. Ashraf, under the guidance of Mr. George Varghese. The presentation highlighted important epidemiological findings and contributed to discussions on CMV infection patterns in the regional population.

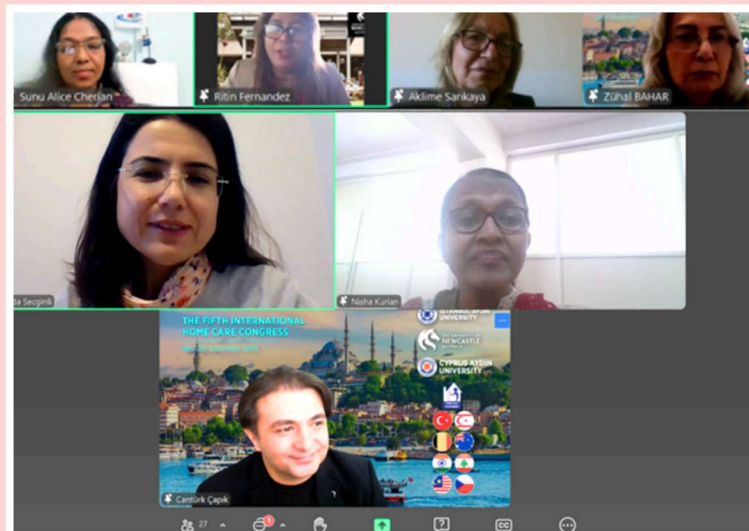


## PCEBP Faculty Deliver Invited Lectures at International Home Care Congress

Two faculty members of the Pushpagiri Centre for Evidence-Based Practice (PCEBP) – A JBI Centre of Excellence were invited as speakers at the Fifth International Home Care Congress, held online from 9–12 December 2025.

The congress was organized by the Faculty of Health Sciences, Istanbul Aydin University, Turkey, in collaboration with the University of Newcastle, Australia, and Cyprus Science University, Cyprus, and brought together international experts in home care and healthcare research.

At the congress, Mrs. Nisha Kurian delivered an invited lecture on Meta-analysis, while Dr. Sunu Alice Cherian spoke on Ethics in Home Care Nursing. Their participation highlights PCEBP's continued contribution to global discourse on evidence-based healthcare and nursing practice.



## Dr. Aniket Naha Completes AI-Driven Drug Discovery Training at IIT (BHU)



Dr. Aniket Naha, Scientist at Pushpagiri Research Centre (PRC), has successfully completed a Short-Term Programme on “Transforming Healthcare with AI-Driven Drug Discovery”, conducted under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC).

The programme was organized by the Centre for Faculty Development & Educational Technology (CFDET), Indian Institute of Technology (BHU), Varanasi, and held from 5th –9th December 2025. It focused on the application of artificial intelligence in drug discovery and healthcare innovation, combining expert lectures with hands-on training. Dr. Naha's participation in this nationally recognized faculty development programme further strengthens PRC's capacity in AI-enabled translational and computational biomedical research.

## Guest Lectures by PRC Faculty under Quest2Qualitize Series

Dr. Aniket Naha, Scientist, Pushpagiri Research Centre, delivered a series of guest lectures on “Literature Search, Scientific Writing and Referencing Tools” as part of the Quest2Qualitize program organized by the IQAC, Research and Innovation Cell, Pushpagiri College of Nursing, Tiruvalla.

The sessions were conducted on 29th November, 1st December, and 12th December 2025, spanning a total of six hours, and were held at the PCON Auditorium. The lectures focused on strengthening research competencies among students and faculty by providing practical insights into effective literature searching strategies, scientific manuscript preparation, and the use of modern referencing tools.

The initiative contributed significantly to enhancing research quality and academic writing skills among participants, reinforcing the collaborative academic engagement between Pushpagiri Research Centre and Pushpagiri College of Nursing.



**Quest2Qualitize**  
event:3

A Guest Lecture on:  
**Scientific writing & Referencing Tools**

Resource Person:  
**Dr. Aniket Naha**  
Senior Scientific Research Officer  
Pushpagiri Research Centre.

Date & Time:  
29<sup>th</sup> Nov. & 1<sup>st</sup> Dec. 2025, 2-4pm

Venue:  
PCON Auditorium

**PUSHPAGIRI**  
COLLEGE OF NURSING  
MEDICAL COLLEGE CAMPUS, TIRUVALLA

## IAEC Meeting Held at Pushpagiri Institute of Medical Sciences & Research Centre

The 10th meeting of the Institutional Animal Ethics Committee (IAEC) at Pushpagiri Institute of Medical Sciences & Research Centre was convened on December 13, 2025. During the meeting, the committee reviewed ongoing research activities and approved five new research protocols involving Sprague–Dawley rats, in accordance with prescribed ethical guidelines.



## Ms. Silpa S Receives Best Paper Award

Ms. Silpa S, internship student at Pushpagiri Research Centre, received the Best Paper Award for her oral presentation at the National Seminar on Advancements and Innovations in Phytochemistry and Therapeutic Translation, held on 15 December 2025 at Fatima Mata National College (Autonomous), Kollam.

Her award-winning presentation, titled "In vitro anti-inflammatory and antioxidant evaluation of Allamanda cathartica flower extract in RAW 264.7 cells," was based on research conducted at the Cytogenetics and Biochemistry Laboratory, PRC, under the guidance of Dr. Soumya R. S. The recognition highlights the quality of student-led research and the strong mentorship provided by PRC faculty.



## Fire and Safety Training Session Conducted at PRC

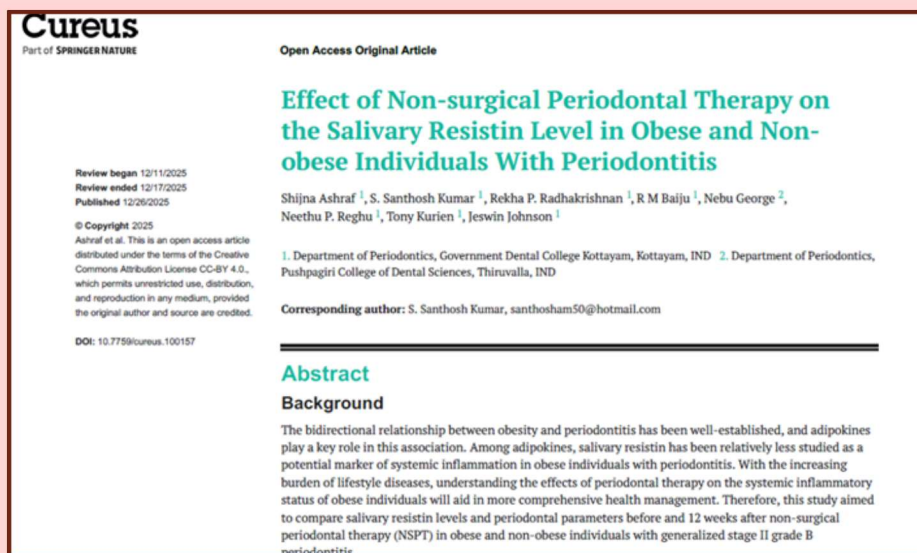
A Fire and Safety Training Session was successfully conducted for the staff of Pushpagiri Research Centre (PRC) on 08 December 2025 at the PRC Conference Hall.

The session focused on enhancing awareness and preparedness regarding fire safety measures, emergency response procedures, and adherence to institutional safety protocols. Participants were briefed on preventive strategies, safe evacuation practices, and appropriate actions to be taken during fire-related emergencies.

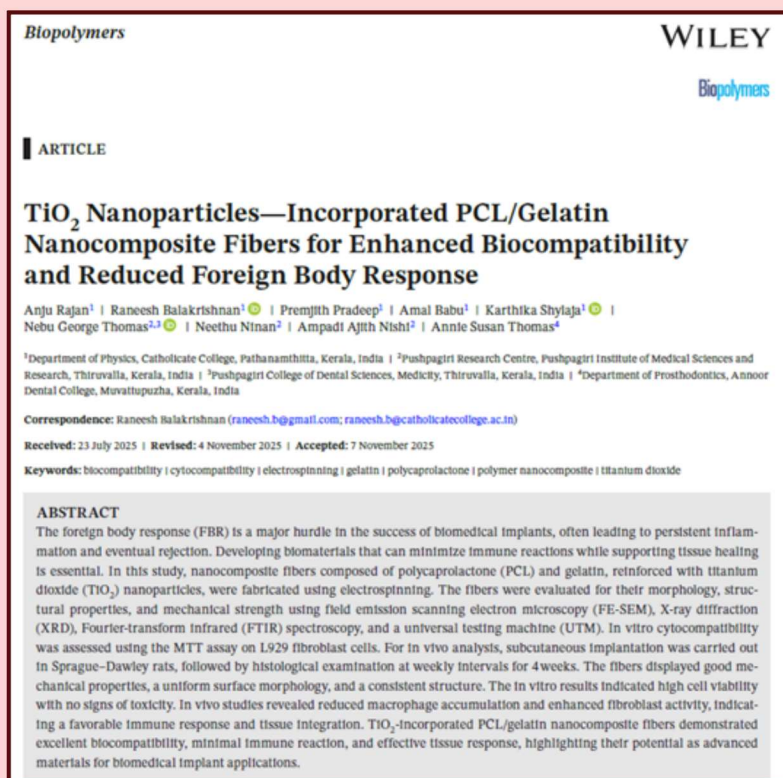


# PUBLICATIONS

1. Ashraf S, Kumar SS, Radhakrishnan RP, Baiju RM, George N, Reghu NP, et al. Effect of Non-surgical Periodontal Therapy on the Salivary Resistin Level in Obese and Non-obese Individuals With Periodontitis. *Cureus* [Internet]. 2025 Dec 26 [cited 2025 Dec 30];17. Available from: <https://cureus.com/articles/440654-effect-of-non-surgical-periodontal-therapy-on-the-salivary-resistin-level-in-obese-and-non-obese-individuals-with-periodontitis>.



2. Rajan A, Balakrishnan R, Pradeep P, Babu A, Shylaja K, Thomas NG, et al. TiO<sub>2</sub> Nanoparticles—Incorporated PCL/Gelatin Nanocomposite Fibers for Enhanced Biocompatibility and Reduced Foreign Body Response. *Biopolymers* [Internet]. 2026 [cited 2025 Dec 30];117(1):e70069. Available from: <https://onlinelibrary.wiley.com/doi/abs/10.1002/bip.70069>



# Christmas Celebration at PRC

