



RESEARCH CENTRE UPDATES

Research Collaboration Meeting with the University of Salento, Italy



UNIVERSITÀ
DEL SALENTO

An initial discussion was held on May 5, 2025, with Dr. Christian Dimitri from the University of Salento, Italy, to explore opportunities for research collaboration and the possibility of signing an MoU between Pushpagiri Research Centre (PRC) and the University. The meeting was conducted online and attended by Rev. Dr. Mathew Mazhavancheril, Director, PRC, and Dr. Soumya R S., Scientist, PRC. The discussion focused on identifying potential areas of joint research, academic exchange, and collaborative projects. Further steps are expected in the coming weeks to formalize the partnership.



Bioradiance 2025 – Conference Funding and Credit Hour Approvals

The 13th International Conference Bioradiance 2025 – From Molecules to Medicine: Bridging Biochemistry and Therapeutics, organized by Pushpagiri Research Centre, has received a significant boost with a recommendation for financial assistance of ₹3,00,000 from the Anusandhan National Research Foundation (ANRF), Department of Science and Technology. This support is granted under the Assistance to Professional Bodies & Seminar/Symposia Scheme. The conference is scheduled to be held on 17th and 18th June 2025 and will serve as a multidisciplinary platform for scientific dialogue and knowledge exchange. In addition, the event has been accredited for 4 credit hours by the Kerala State Medical Council, 9.5 credit hours by the Kerala Nurses and Midwives Council and 12 credit hours by Kerala Dental council, further underscoring its academic value.

Faculty Presentation at International Forum



Dr. Aniket Naha, Scientist at Pushpagiri Research Centre, was invited as a speaker at the 3rd World Congress on Pharmacology – 2025, held on May 4, 2025, at the BioGenesis Health Cluster, Bengaluru. He presented a scientific paper titled "Functional Biopeptide Nanocomposites from Carnosine and Anti-TB Drugs: Molecular Interaction Studies and Dual Characterization through Experimental and Computational Methods." The presentation was based on his recent research work undertaken at PRC in collaboration with NIRT Chennai and VIT Vellore.

The session formed part of the congress theme, "Drug Discovery and Development," and brought together researchers engaged in innovative pharmacological studies.

Dr. Avneesh Chopra Secures TÜV Quality Representative Certification



We are pleased to announce that Dr. Avneesh Chopra, Adjunct Faculty at Pushpagiri Research Centre, has successfully completed the Quality Representative (TÜV) examination on 13th May 2025. The certification, awarded by the Personnel Certification Body PersCert TÜV, confirms his competencies in Quality Management Systems (QMS) based on ISO 9001 and QMS audit activities. This internationally recognized credential reflects Dr. Chopra's dedication to maintaining high standards in quality assurance and system management in research and academic institutions.

Congratulations.

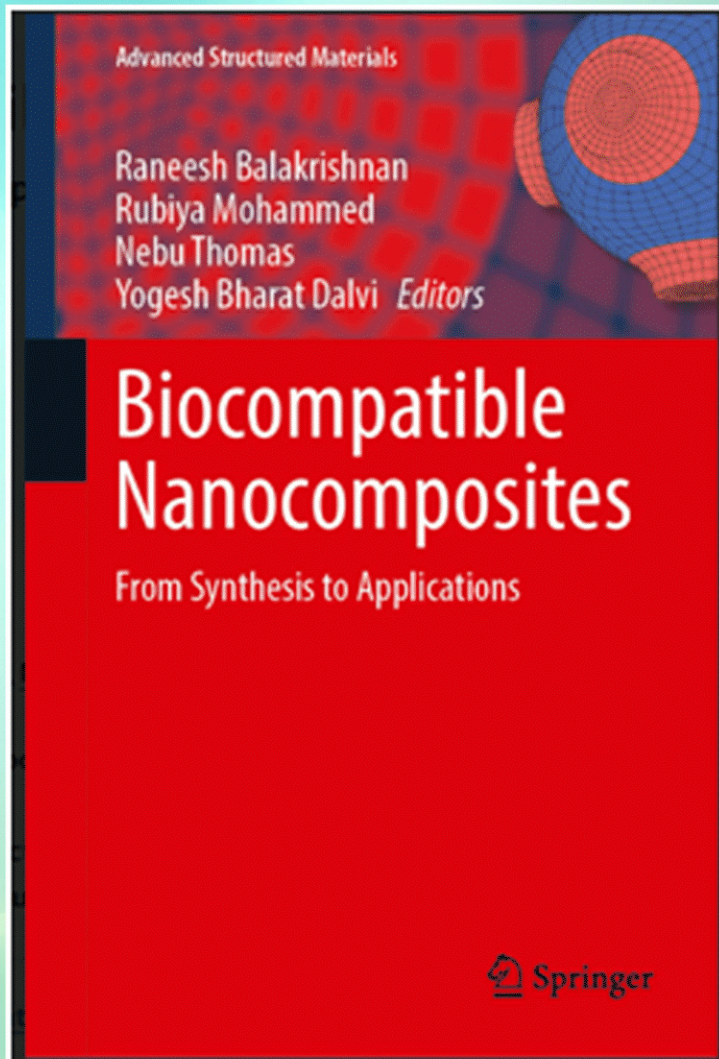
We are proud to share that Ms. Rani Shine Raju and Ms. Nandhana B Nair, interns at the Stem Cell and Tissue Engineering Lab, have successfully cleared the PhD entrance examination conducted by Anna University – Centre for Research. They will be commencing their PhD under the guidance of Dr. Daniel, our esteemed collaborator from the Faculty of Nanoscience, KPR Institute, Coimbatore. We wish them continued success in their research journey and future academic pursuits!





International Collaboration: PRC and Alabama State University Move Towards MoU

A virtual meeting was held on 31st May 2025 between Pushpagiri Research Centre (PRC) and Alabama State University, USA, to initiate collaboration between the two institutions. The discussion concluded with a mutual decision to proceed with signing a Memorandum of Understanding (MoU) covering in vivo animal research, joint publications, academic activities, joint proposal submissions, conferences, and a joint PhD program. The proposed thrust areas for collaboration include tissue engineering and nephrology studies in animal models. The meeting was attended by Rev. Dr. Mathew Mazhavancheril (Director, PRC), Dr. Nebu George Thomas (Scientist, PRC), Dr. Derick Dean (Professor, Alabama State University), and Dr. Vineeth Vijayan (Associate Professor, Alabama State University).



Book Publication Announcement: "Biocompatible Nanocomposites: From Synthesis to Applications"

We are delighted to announce the upcoming publication of the book "Biocompatible Nanocomposites: From Synthesis to Applications" (Springer, August 2025), a collaborative editorial effort involving Pushpagiri Research Centre and Catholocate College, Pathanamthitta. The editorial team includes Dr. Nebu George Thomas and Dr. Yogesh Bharat Dalvi from Pushpagiri Research Centre, Rubiya Mohammed from Lakehead University, Canada, and Dr. Raneesh Balakrishnan from Catholocate College. This interdisciplinary volume provides critical insights into the synthesis and biomedical application of biocompatible nanocomposites, highlighting their role in developing safe and personalized healthcare solutions. It is an essential resource for researchers, academicians, and students engaged in nanotechnology, materials science, and tissue engineering. To explore the book, visit:

<https://link.springer.com/book/9789819674497>