

Event Name : International Conference on ‘Materials for Biomedical Applications’

From Date : 06.02.2025

To Date : 06.02.2025

Organised by : PG and Research Department of Chemistry

Academic Year : 2024 – 2025

Report:

The International Conference on “Materials for Biomedical Applications” was held on 6th February 2025 at Auxilium College (Autonomous), Vellore, organized by the PG & Research Department of Chemistry in collaboration with TANSCST. The event began with a welcome address by Dr. J. Rosaline Ezhilarasi, followed by felicitation addresses from Dr. Sr. Mary Josephine Rani and Dr. Sr. Arokia Jayaceli, who emphasized the importance of innovation and knowledge exchange in biomedical materials. Eminent speakers shared their research insights: **Dr. N. Pugazhenthiran** (Universidad Técnica Federico Santa María, Chile) – “*Green Synthesis of Nanomaterials: A Sustainable Approach to Biological Applications.*” **Dr. Ayesha Noor** (VIT, Vellore) – “*Chitosan-Based Delivery System for Vitex Negundo Polyphenols: A Promising Approach for Diabetes Management.*” **Dr. K. Sudhakara Prasad** (Yenepoya Research Centre, Mangalore) – “*Nanomaterials for Biosensing and Drug Delivery.*” **Dr. E. Dilipan** (Saveetha University, Chennai) – “*Advances in Biomaterials: Innovations for Biomedical Applications.*” Eleven researchers presented papers on emerging topics, enriching the discussions. With around 200 participants, the conference fostered knowledge sharing, collaboration, and innovation in biomedical sciences. The event concluded with a vote of thanks by Dr. B. Scholastica Mary Vithiya.