



NEWS BULLETIN

CZECH THIS OUT: GCU PROF. PRESENTS LATEST POLYMER RESEARCH IN PRAGUE



Dr. Nirmala Devi speaking on her latest research in polymers at an international conference in Prague.

AZARA, July 12: Dr. Nirmala Devi, Associate Professor of Chemistry at Girijananda Chowdhury University, presented her latest research findings at an international conference in Prague, Czech Republic. The conference on "Polymers for Sustainable Future" was organized by the Institute of Macromolecular Chemistry, Czech Academy of Sciences.

Dr. Devi received financial support from the SERB International Travel Support Scheme and Girijananda Chowdhury University, visiting the Institute of Macromolecular Chemistry in Prague, Czech Republic, from 24th June - 28th June, 2024. The conference featured key research advancements in polymers, nanotechnology, green chemistry, and sustainability. Cutting-edge topics in advanced polymer chemistry and sustainable solutions were explored. Focus areas included green high-performance materials like plastics, resins, rubbers, natural polymers, composites, and nano-composites for 3D printing and device fabrication.

Other highlights were advanced computational techniques for polymers, surface coatings, life cycle assessments, Neofossils, and new recycling and processing methods. These themes are crucial for science and society, fostering fruitful scientific discussions and collaborations. The event provided innovative solutions and tools to achieve Sustainable Development Goals, with a strong emphasis on sustainable polymers.



Other academicians interacting with Dr. Devi.