

Details for ANRF-Supported International Conference Participation

Name	Ms. Preeti Chaudhary	
Designation	Research Scholar (217CV014)	
Department	Civil Engineering (Structural Engineering),	
Institute	National Institute of Technology Karnataka (NITK), Surathkal, India.	
Supervisor	Dr T Palanisamy, Associate Professor, Department of Civil Engineering	

Ms. Preeti Chaudhary is a research scholar in the Department of Civil Engineering specialization in Structural Engineering at the National Institute of Technology Karnataka (NITK), Surathkal. NITK, as an Institute of National Importance, continuously encourages and supports research scholars to participate in reputed international scientific forums to enhance global academic exposure and promote high-quality research contributions.

As part of this academic encouragement and research development initiative, Ms. Preeti Chaudhary has been given the opportunity to represent the institute at an international scientific conference.

Conference Details:

Conference Name: The Gordon Research Conference on Advanced Materials for Sustainable Infrastructure Development

Dates: 15 February 2026 – 20 February 2026

Venue: Renaissance Tuscany Il Ciocco, Lucca (Barga), Lucca, Italy

She will be presenting a paper titled:

“Polymorphic Phase Transformation of Calcium Carbonate in MICP: Insights into Biomineralization for Sustainable Mortar Systems.”

Her application seeking financial support to participate in the above-mentioned international scientific event has been recommended for funding by the **Anusandhan National Research Foundation (ANRF), Government of India.**

This participation represents the NITK surathkal in an international research forum and contributes to ongoing research in sustainable construction materials and biomineralization-based infrastructure development.
