

UPES Successfully Hosts International Conference on Mathematical Sciences for Engineering and Environmental Sustainability (ICMS 2025)

Dehradun, June 05, 2025: In an era dominated by rapid technological advancements and the growing impact of environmental challenges, the significance of mathematical sciences has never been clearer. UPES Dehradun, in partnership with the Anusandhan **National Research Foundation (ANRF-SERB)** and the **Uttarakhand State Council for Science & Technology (UCOST)**, successfully hosted **the International Conference on Mathematical Sciences: Emerging Applications in Engineering and Environmental Sustainability (ICMS 2025)** on May 29–30, 2025.

The conference brought together over **250 participants**, including students, researchers, and professionals from around the world, to discuss and explore the transformative role of mathematical sciences in solving critical global challenges. The focus was on applying advanced mathematical tools to tackle real-world issues such as climate change, disaster prediction, water resource management, and sustainable energy, particularly within the context of the Himalayan terrain.

The conference was inaugurated by distinguished guests, including **Dr. Virendra M. Tiwari, Director and JC Bose National Fellow at CSIR-NEIST, Jorhat**, and **Dr. Vineet K. Gahalaut, Director, Wadia Institute of Himalayan Geology, Dehradun**, as **Chief Guests**, with **Prof. Tadeusz Czachórski from the Polish Academy of Sciences, Poland, serving as the Guest of Honor**. The event featured presentations from eminent scientists and academicians, highlighting cutting-edge research in mathematical applications.

A total of 200+ abstracts were submitted, with 107 selected for oral presentations, representing a diverse array of themes. The selected papers will be published in reputed SCI and Scopus-indexed journals, providing valuable exposure to the contributing researchers.

Dr. Ram Sharma, Vice Chancellor, UPES shared his insights on the importance of the event:

"The ICMS 2025 conference was a monumental step towards fostering global collaboration in mathematical sciences. It is vital that we leverage interdisciplinary approaches to solve the pressing environmental and engineering challenges of our time. I am proud of the brilliant minds that came together at this conference, and I firmly believe that their contributions will pave the way for impactful solutions to some of the most urgent issues facing our planet today."

UPES extends its gratitude to all the scholars, professionals, and students who participated in this enriching knowledge-sharing event, making ICMS 2025 a resounding success.