

ANNOUNCEMENT

National Conference on “Development of Clean Energy Technologies for Net Zero Emissions”

**Graphic Era (Deemed to be University), Dehradun
20-22 November 2025**

1. The Centre of Energy Research, Graphic Era (Deemed to be University), Dehradun, in association with Centre for Sustainable Energy, Indian Institute of Technology, Roorkee, and the National Institute of Solar Energy (NISE), Ministry of New and Renewable Energy (MNRE), Government of India, is organizing a three-day National Conference on **“Development of Clean Energy Technologies for Net Zero Emissions”** from 20 to 22 November 2025 on its campus in Dehradun, Uttarakhand. The conference is the second consecutive annual event being organized by the university in line with India’s vision for Viksit Bharat 2047 and commitment to achieving 500 GW of non-fossil fuel-based generation capacity in the country by 2030 and carbon neutrality by 2070.
2. The Ministry of New and Renewable Energy (MNRE), Government of India, has been implementing various programs for expansion of development and deployment of renewable energy with special emphasis on solar power for various applications. As a result, the country has witnessed significant growth in renewable energy deployment, with a total installed capacity of 234 GW- nearly 50% of the total installed capacity in the country. Solar has achieved a significant milestone of 116 GW installed capacity. The government is committed to achieve a target of around 400 GW from solar by 2030. In addition, there is a constant effort to develop wind energy, hybrid systems, energy storage, bioenergy, geothermal, and new technologies such as green hydrogen to proliferate clean energy utilization.
3. The three-day National Conference aims to bring together faculty, researchers, experts from the related R&D/academic organizations, industries, and experts and policy makers from the government Departments/Ministries, and stakeholders including project developers, financiers and project implementers, to share their experiences in research, technology development, technology deployment, manufacturing, policies, and experiences in financing, project development and implementation, including discussion on integration of technologies for promotion of clean energy for various applications with special focus on solar energy. The deliberations would focus on collaboration for the development of projects for implementation. An exhibition would also be organized, facilitating industries and developers to showcase their products.
4. **The National Conference is being supported by the Anusandhan National Research Foundation (ANRF), Government of India, New Delhi.** Details of the event can be accessed from the conference website link: ncce.geu.ac.in.

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