

ANNOUNCEMENT

National Conference on “Promoting Integrated Research for Technology Development and Capacity Needs for Sustained Growth of Clean Energy and Net Zero Emission”

**Graphic Era (Deemed to be University), Dehradun
13-15 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 National Institute of Solar Energy(NISE), Ministry of New and Renewable Energy(MNRE), Government of India, is organizing a three-day National Conference on **“Promoting Integrated Research for Technology Development and Capacity Needs for Sustained Growth of Clean Energy and Net Zero Emission”** from 13-15 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 Vikshit 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 a 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 400GW 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 experts, faculties, researchers and policy makers from the related R&D/academic organizations, industries, government departments/ministries, stakeholders including project developers, financiers and project implementers to share their experiences in research, technology development, technology deployment, 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 development of projects for implementation. An exhibition would also be organized facilitating industries and developers to showcase their products.
4. Details of the event can be accessed from the conference website link: ncce.geu.ac.in

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