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PRESS-RELEASE

IIT (ISM) Dhanbad hosts Keynote Lecture on India's Net Zero 2070 Strategy under Centenary Celebrations & Mission LiFE Series

As part of its ongoing Centenary Celebrations and under the *Mission LiFE Keynote Lecture Series [2025–26]* titled “*Harnessing Innovation for Environmental Sustainability: Policies, Practices, and Partnerships*”, the EIACP Programme Centre (RP) at the Department of Environmental Science & Engineering (ESE), IIT (ISM) Dhanbad, organized a lecture-cum-interaction session today at the ESE Seminar Hall.

The invited keynote speaker, **Mr. Sharath Kumar Pallerla – Scientist G/ IPCC Focal Point, Ministry of Environment, Forest & Climate Change, and distinguished alumnus of IIT (ISM) Dhanbad**, delivered an insightful lecture on “*India's Long-Term Low-emission Development Strategy (LT-LEDS) - Net Zero 2070*”.

Welcoming the gathering, **Prof. Manish Kumar Jain, Department of ESE**, highlighted the importance of the Ministry's leadership in shaping India's climate policies and the relevance of such academic engagements in fostering awareness on sustainable development.

In his keynote address, **Mr. Pallerla** presented a detailed overview of India's LT-LEDS and its commitment to achieving Net Zero emissions by 2070. He explained the science of climate change, global frameworks such as the UNFCCC and Paris Agreement, and outlined India's mitigation and adaptation pathways including energy transition, sustainable urban development, and nature-based solutions. He also emphasized the role of finance, technology, and capacity-building, while identifying research opportunities in climate resilience, carbon removal, and green innovation.

The session concluded with a Vote of Thanks by **Prof. Alok Sinha, Head of ESE & Coordinator, EIACP (PC-RP)**, who expressed gratitude to Mr. Pallerla for his thought-provoking lecture and underlined the importance of collective responsibility among academia, policymakers, and civil society in advancing climate action. Mr. Pallerla was felicitated with a memento as a token of appreciation.

The event witnessed the participation of around 70 faculty members, researchers, and students, who engaged in vibrant discussions on India's low-emission development pathways. Participants expressed their commitment to contributing through research, innovation, and community engagement towards the nation's climate goals.

The programme was organized with the support of **Prof. Sukumar Mishra, Director, IIT (ISM) Dhanbad; Prof. Dheeraj Kumar, Deputy Director, IIT (ISM) Dhanbad;** and under the guidance of **Prof. Alok Sinha, Prof. Manish Kumar Jain, and Prof. Suresh Pandian E.** The event was coordinated by **Mr. Bishwajit Das, Programme Officer, EIACP (PC-RP), IIT (ISM) Dhanbad.**

Rajni Singh

Dean (Corporate Communications)