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PRESS RELEASE

Valedictory Session Concludes 12-Day Refresher Course on

"Advanced Optical Communication for 6G and Beyond"

The valedictory session marked the successful conclusion of the **12-day Refresher Course on "Advanced Optical Communication for 6G and Beyond"** at IIT(ISM) Dhanbad. The programme was graced by several dignitaries, including the **Head of the Department of Electronics Engineering Prof. Ravi Kr. Gangwar**, the **Head of the Department of Physics, Prof. Vineet Rai**, faculty members, and students from the Departments of Electronics Engineering and Department of Physics.

The programme was organized by the **Department of Electronics Engineering**. At the valedictory session, **Course Coordinator Prof. Amitesh Kumar** and **Co-Coordinator Prof. Govind Murmu** warmly welcomed the dignitaries, faculty members, and participants.

During the valedictory address, **Course Coordinator Prof. Amitesh Kumar** highlighted that the 12-day programme featured **48 expert lectures** delivered over 12 days by eminent speakers from the **Department of Telecommunications (Government of India), IITs, IISc, NITs, CSIR laboratories**, and other premier institutes and universities across various states of India. The lectures primarily focused on **Quantum Technology**, while also covering emerging areas such as **advanced optical communication, 6G technologies, quantum photonics, photonic integrated circuits, optical sensing, and photonic and microwave devices**, providing participants with valuable insights into cutting-edge research and future technological advancements.

A total of **62 faculty members** from across the country actively participated in the programme. The expert sessions covered a wide range of emerging topics, including **advanced optical communication, 6G technologies, quantum photonics, photonic integrated circuits, optical sensing, and photonic and microwave devices**, providing participants with valuable insights into cutting-edge research and future technological advancements.

The programme concluded with a **Vote of Thanks** delivered by **Course Coordinator Prof. Govind Murmu**, who expressed his sincere gratitude to the distinguished resource persons, the Programme Director, the organizing team, and all the participants for their enthusiastic involvement and valuable contributions, making the refresher course a grand success.

Rajni Singh
Dean (Corporate Communications)