



August 31, 2024

IUST organizes lecture by Prof Deepa Venkatesh

Awantipora, Aug. 30: The Department of Electronics and Communication Engineering at IUST hosted Prof. Deepa Venkatesh, a leading expert in Optical Communication Systems and a Professor at IIT Madras. Prof. Venkatesh delivered a lecture on "The Changing Phases of Fiber Optic Communication," which was attended by students, scholars, and faculty. During the lecture, Prof. Venkatesh discussed in detail the developments in fiber optic technology and the promising areas of research, including advances in wavelength-division multiplexing (WDM) and the use of erbium-doped fiber amplifiers (EDFAs), which have significantly increased data transmission.

Prof. A H Moon, Dean of Academic Affairs, chaired the session and, in his address, emphasized that Electronics and Communication Engineering technologies are evolving at a rapid pace. He noted that from AI chips to embedded technology systems, students and researchers have the opportunity to explore diverse areas. Dr. Faroze Ahmad, Head of the Department, welcomed the speaker and highlighted the thrust areas of research pursued by the department. The event was coordinated by Dr. Zahid G. Khaki.

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