



IEEE SPS Day 2025 commemorates the 77th anniversary of the IEEE Signal Processing Society, the first society formed under IEEE in 1948. The program will feature expert talks by distinguished speakers from academia and industry, focusing on recent advancements in signal processing.

The event will also mark the inaugural ceremony of the IEEE Signal Processing Society Madhya Pradesh Chapter at IIT Indore.

*Hosted by: IEEE Signal Processing Society,
Madhya Pradesh Chapter*



Location:
POD 1D 105
IIT Indore, MP
MONDAY
2 June 2025

Expert Talks

10:00 - 11:00 am ||
Dr. Jinyu Li

**Title: Advancing Speech
Processing with End-to-End
Modeling and LLM Integration**

11:30 am - 12:30 pm ||
Prof. Ram Bilas Pachori

**Title: Journey from Fourier
Transform to Wavelet Transform**

2:00 - 3:00 pm ||
Dr. Sumit Gautam

**Title: Applied Signal Processing
for Wireless Communications**

3:30 - 4:30 pm ||
Dr. Chandresh Kumar Maurya

**Title: LLMs for Speech-to-Text
Translations**

Our Speakers



Dr. Jinyu Li
Microsoft, USA
*IEEE SPS Distinguished
Industry Speaker*



Prof. Ram Bilas Pachori
Professor (HAG)
Department of EE
IIT Indore



Dr. Sumit Gautam
Assistant Professor
Department of EE
IIT Indore



Dr. Chandresh Kumar Maurya
Assistant Professor
Department of CSE
IIT Indore

Registration Fees: ₹200
No fees for IEEE & IEEE SPS members
Registration Deadline: 27 May, 2025



sps.mp@iiti.ac.in



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