

Technical Meeting Report

Chapter MNIT IEEE Sensor Council Student

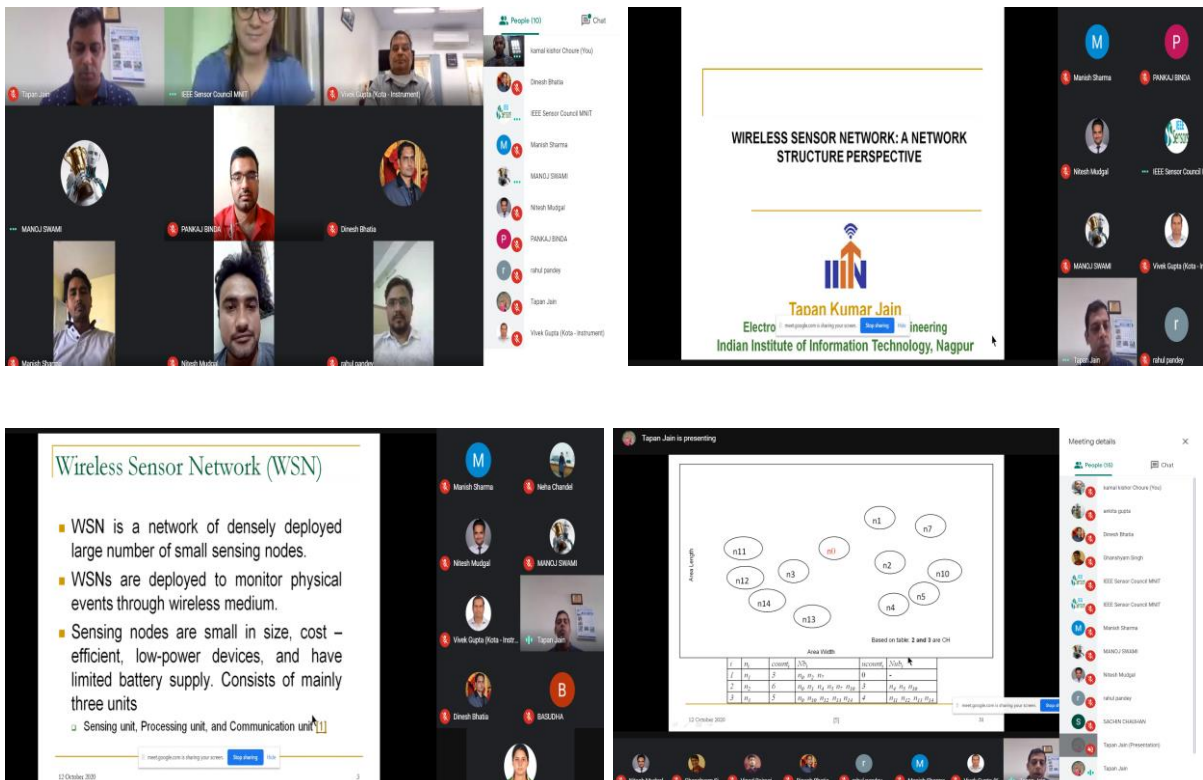
Malaviya National Institute of Technology Jaipur (INDIA)

Invited talk of Dr. Tapan Kumar Jain, Indian Institute of Information technology, Nagpur

IEEE Sensor Council Student chapter MNIT Jaipur has organized a technical invited talk presented by Dr. Tapan Kumar Jain on the topic “Wireless Sensor Network: A Network Structure Perspective” on 12th October 2020. He is head of department and assistant professor ECE at IIIT Nagpur. His research interests are wireless sensor network (WSN), wireless communication and image processing.

Details of Invited talk

This talk is a brief overview of the challenges in designing a WSN, classification of WSN with respect to network structure. He also discussed how to achieve the objective of designing WSN with minimum energy consumption, maximum coverage and connectivity, and how to increase the lifetime of the network. The talk was attended by more than 15 research scholars from different institutes across India and some people from industries.



(A brief introduction of Wireless Sensor Networks by Dr. Tapan Kumar Jain)