

ABOUT SEMINAR

With the expeditious advancement in the telecom technologies, the conjecture of the talent in the industries has been changed. To recognize and adapt these changes, the respective curriculum should focus on practical aspects of the subjects. It will correlate the requisite acumen of the students with industry's expectations. This workshop aims to enable the academia to get acquainted with advanced communication tools which will increase their acceptance in the telecom industries.

LEARNINGS

- Understanding of emerging trends in the field of communication engineering.
- Understanding of need of industry which can be incorporated in the teaching process.
- Effective problem formation in project and thesis.
- Introduction to latest softwares for communication engineers.
- Practices to bridge the gap between academia and communication industry.
- Challenges in industry for communication engineers with everyday changing technology.

AREAS TO BE COVERED IN THE SEMINAR

INTERNET OF THINGS

- Introduction to IOT & IOE
- IOT enabled world and edge of internet

GREEN COMMUNICATION

- Green Communication: Next generation of internet infrastructure.
- Green Communication and Wireless networking

MOLECULAR COMMUNICATION

- Molecular Communication and Networking

FIBER COMMUNICATION

- Fiber here, Fiber there: Fiber everywhere

WIRELESS COMMUNICATION

- Communication Systems & Networking
- Tools for Communication Engineers

ANTENNAS

- Role of antennas in modern communication system
- Massive MIMO adaptive antennas

SPEAKERS

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