

Online

Cordially invites you to

**5 Days FDP**

Faculty Coordinators : Dr Indrasen Singh, Dr Vivek Rajpoot

## Challenges and Research Opportunities in Wireless Communicatio

### Resource Persons :

- Prof Ghanshyam Singh, University of Johannesburg, South Africa, Auckland Park Kingsway Campus.
- Dr Vinay Kumar, MNNIT Allahabad, Allahabad.
- Dr K P Naveen, IIT, Tirupati.
- Dr Jitendra Kumar, NIT, Tiruchirappalli.
- Dr Niraj Pratap Singh, NIT, Kurukshetra.
- Dr Jitendra Bahadur Mourya, NIT, Patna.
- Dr Pushpendra Singh, NIT, Hamirpur.
- Dr Sajal Agarwal, Rajiv Gandhi Institute of Petroleum Technology, Jais (An Institution of National Importance), Amethi.
- Dr Raghavendra Pal, Sardar Vallabhbhai National Institute of Technology, Surat.
- Dr Dharmendra Kumar Jhariya, NIT, Delhi.

### Discussion Points :

- ❖ 5G/6G Wireless Communication and their applications in Industry 4.0
- ❖ Efficient Wireless Communication Techniques for Underwater WSNs
- ❖ Applications of Wireless Network
- ❖ Applications of Machine learning in wireless communication
- ❖ Multiple Access Techniques for 5G/6G Wireless Communication
- ❖ Signal Processing for Wireless Communication
- ❖ Recent Trends in Wireless Communications
- ❖ Basics and need of visible light communication
- ❖ Ultra wideband Technology : Microwave Band pass Filters
- ❖ Photonic crystal fiber for Communication

08-12 May 2023  
(Monday-Friday) @ 10:00 AM -  
05:00 PM