

In association with School of Electronics Engineering(SENSE)

Cordially invites you to

Online

5 Days FDP (10.00 AM - 5.00 PM)

Faculty Coordinators : Dr. Karthikeyan M, Dr Naveen Mishra

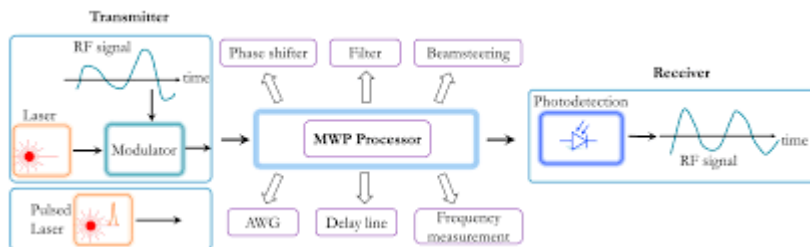
Recent Advancement and Challenges in RF Microwave and Photonics

Resource Persons :

- Dr R Parthasarathy, IIT, Tiruchirappalli.
- Dr S S Karthikeyan, NIT, Tiruchirappalli.
- Dr R Krishnamurthy, IIIT, Tiruchirappalli
- Dr Saptarshi Ghosh, IIT Indore.
- Mr Shekar saxena, Sterlite Technologies, Aurangabad.
- Dr Anand Sharma, Motilal Nehru National Institute of Technology , Allahabad.
- Dr Nishit Malviya, IIIT, Ranchi, Jharkhand.
- Prof. Gaurav Varshney, NIT, Patna.
- Dr T Sreenath Reddy, IIIT Kancheepuram.
- Dr Ravi Kumar Gangwar, Indian Institute of Technology (ISM) Dhanbad, Jharkhand.

Discussion Points :

- ✓ Advancement in the field of Dielectric Resonator antennas,
- ✓ Recent research development in MIMO 5G antennas,
- ✓ Utilization of phase array antenna,
- ✓ Metamaterial absorber's recent application and developments
- ✓ Silicon photonics: From Fundamental to devices
- ✓ THz sensing through metamaterial unit cell
- ✓ Optical High-speed communication systems
- ✓ Optical networks Research issues and challenges
- ✓ Equivalent circuit modelling for RF and microwave
- ✓ Developments and application of Terahertz antennas



17-21 April -2023
(Monday -Friday)
@ 09:30AM-5:00PM