



VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Academic Staff College (ASC)

In association with School of Electronics Engineering
(SENSE)



Cordially invites you to

Online

5 Days FDP (10.00 AM - 4.00 PM)

Faculty Coordinator : Dr. Arvind Kumar, Dr. Rajkishor Kumar, Dr. Prakasam P

Research Advancements in Microwave /Millimeter Wave Communication Systems

Discussion Points :

Resource Persons :

- ❖ Dr. N Nasimuddin, Scientist III , Research and Development , Singapore.
- ❖ Dr. Chinmoya Saha, Dept. of Space, IIST Thiruvananthapuram.
- ❖ Dr. Saptrishi Ghosh, Dept. of EE, IIT Indore.
- ❖ Dr. Gaurav Varshney, ECE, National Institute of Technology Patna.
- ❖ Dr. Arani Ali Khan, Dept. of Electrical Engg, IIT Jodhpur.
- ❖ Dr. Imaculate Rosaline, Dept. of ECE, Ramaiah Institute of Technology, Bangalore.
- ❖ Dr Sreenath Reddy Thummaluru, Dept. of ECE, Kancheepuram.
- ❖ Dr. Raghvendra Kumar Chaudhary, Indian Institute of Technology (ISM) , Dhanbad.
- ❖ Dr. Biswajeet Mukherjee, Department of ECE, IIITDM Jabalpur
- ❖ Dr. Jitendra bahadur, Chung Ang University, South Korea., Seoul.

- ✓ Wireless power transfer and RF energy harvesting systems.
- ✓ Active Antenna Design for Sub – 6 GHz 5G Applications.
- ✓ Frequency Selective Resonators : A New Paradigm To Radome Technology.
- ✓ Role of photovoltaic nano devices in wireless communication system.
- ✓ MIMO antenna for Wireless Communication.
- ✓ Metamaterials and their Application in Antenna Design.
- ✓ Challenges in MillimeterWave Circuit Design.
- ✓ Antennas Engineering for Ground, Space, and Versatile Applications: Trends, Techniques, and Future Challenges.
- ✓ Dielectric Resonator Antennas: recent trends in high frequency applications.

02 – 06 May 2022
(Monday – Friday)
10:00 AM – 4:00 PM



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