About SENSE:

SENSE at VIT was established for imparting state-of-the art knowledge in Electronics and Communication Engineering and allied areas. The school has set up laboratories with excellent infrastructure in the areas of Electronics, Communication, VLSI, Embedded, Sensors and Nanotechnology. Faculties are actively involved in R&D activities and are working on research projects funded by government organizations like DRDO, ISRO (RESPOND), and DST

Course Content:

- Introduction to Sub-6 GHz Antennas for 5G & IoT
- Antenna and amplifier Design using Industry Standards software
- Fabrication Using Mipec PCB Prototyping Machine
- Characterization Using Vector Network Analyzer
- Practical Deployment Challenges in 5G and IoT Devices
- Hands-on Mini Project: Design and Testing of Sub-6 GHz/5G

Date: 30th April 2026
Venue: TT 145 (Hybrid)
Time: 10.00 AM to 5.00 PM

Registration Fee:

UG/PG/Research Scholars// Faculty: **Rs. 200 +GST**
A certificate will be issued to all the registered participants. Use following link to make online payment.

https://events.vit.ac.in/

Advisory Committee:

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VIT
Vellore Institute of Technology
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A One-day National Workshop (hands-on)

Next-Generation Printed Antennas and Amplifiers for 5G-Enabled IoT: Design to Deployment

Department of Communication Engineering
School of Electronics Engineering, VIT