

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 Bluetooth Antennas for IoT
- Antenna Design Using CST Microwave Studio
- Fabrication Using Mipec PCB Prototyping Machine
- Antenna Characterization Using Vector Network Analyzer
- Practical Considerations for IoT Deployment
- hands-on Mini Project

Date: 7th March 2026

Venue: TT 145

Time: 10.00 AM to 5.00 PM

Registration Fee:

UG/PG/Research Scholars: **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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Professor and Dean,
School of Electronics Engineering
(SENSE), Vellore Institute of Technology,
Vellore, India.

Dr. Kannadassan D

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A One-day National Workshop (hands-on)

Design, Fabrication and Characterization of Printed Bluetooth Antenna for IoT Application



**Department of
Communication Engineering**
**School of Electronics
Engineering, VIT**