

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.

IAC 2025:

The Industry-Academia Conclave serves as a vibrant confluence of intellectual rigor and industrial innovation, forging strategic alliances that transcend conventional boundaries. It aspires to catalyze transformative collaboration, nurturing a dynamic ecosystem of research excellence, skill advancement, and impactful innovation.

Theme: Electronics Renaissance: Accelerating Indian Leadership for Global Sustainability.

As a part of IAC 2025, the antenna design workshop will be conducted with the following course contents. Further, the antenna design contest will be conducted and the fabrication will be sponsored by the industry.

Course Content:

- Fundamentals of Microstrip Patch Antenna
- Design of Microstrip Patch/ Slot antenna
- Design of UWB antenna
- Frequency Selective Surface
- Antenna Design towards 5G
- Reconfigurable Techniques
- CST Microwave Studio-Hands on session

Eligibility: The training program is open to Research Scholars and UG/PG students.

Registration Fee: Rs.300 + 18% GST

Fabrication Sponsorship: QUATEK Technologies India Pvt Ltd. (Contest winning designs will be fabricated by QUATEK)

Registration: <https://events.vit.ac.in/>

Advisory Committee:

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Industry Academia Conclave'25



**iAntenna'25 – Intelligent
Antenna Design Contest &
Workshop**

Aug 24 &31, 2025

Organized by

**Department of Communication
Engineering**

**School of Electronics Engineering
SENSE**