



**Department of Electronics and Communication Engineering**  
**B.S.Abdur Rahman Crescent Institute of Science & Technology.**  
**GST Road, Vandalur, Chennai 600 048. Tamilnadu.**



**IEEE Sponsored Six Days FDP on**  
**Wireless Communication: Towards 6G**

**2<sup>nd</sup> – 7<sup>th</sup> March, 2026**



**Conveners**

**Dr. C. Tharini, Dean, SECS**  
**Dr. G. Kannan, HOD, ECE**

**Coordinators**

**Dr. R. Iniyavan, AP (Sr. Gr.) /ECE**  
**Dr. R. Mahalakshmi, AP (Sr. Gr.) /ECE**  
**Dr. T. Athisaya Anushya, AP /ECE**



## About the Department

The Department of Electronics and Communication Engineering was established in the year 1994. It offers under graduate program B.Tech-Electronics and Communication Engineering, B.Tech - Electronics and Computer Engineering and PG programme M. Tech VLSI and Embedded systems and Ph.D (Full time / Part time). The department has excellent infrastructure with industry standard hardware & software tools. The department has signed MoU with ASTA Innosys Singapore, Flextronics, Space Kidz India Ltd, Nokia Networks, Oragadam, and Jasmin Infotech Private limited, Chennai.

## About the FDP

The objective of this FDP is to provide recent technology advancements in 6G wireless communication.

### Topics include:

- **AI-driven medical signal processing**
- **Reconfigurable Intelligent Surfaces (RIS)**
- **Terahertz (THz) communication for enhanced coverage and energy efficiency.**
- **Quantum technology- future of ultra-secure transmission to address communication challenges.**
- **Industrial visit to core company, Chennai**
- **Hands-on training sessions on**
  - **MATLAB Communication Toolbox**
  - **FR3 Scalable Testbed for 6G Research SDR**

## Who can attend?

Faculty members and Research scholars from diverse institutions and Universities.

## Resource Persons:

- **Dr. M D Selvaraj**, Professor/ECE, IIITDM, Kancheepuram
- **Dr.Meenakshi**, Professor/ECE, Director, Centre for Wireless System Design, Anna University, Chennai
- **Dr.K.Gunaseelan**, Professor/ECE,Anna University, Chennai
- **Dr. Madan Kumar Lakshmanan**, Principal Scientist, CEERI-CSIR, Chennai
- **Dr.Manikandan**, Associate Professor, SENSE/CAMIT, VIT, Chennai
- **Dr. S Romera Joan**, Project Scientist, MIT, Chennai.
- **Resource persons from Advanced Reality Solutions, Math works, Applied Materials and ARKIN Labs.**

## Contact:

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## Registration Details

- The program will be in offline.
- Registration link:  
<https://docs.google.com/forms/d/18v2XIS7JSYPFNFymHWQsEB6Hj3ThZ1T9OwGhz-vLCBU/edit?ts=69779e19>

## Scan for Registration



## Registration Fee:

- Registration Fee: ₹2000 (including GST)

## Account Details

**Bank Name:** Indian Overseas bank  
**Branch Name:** Vandalur  
**Account Number:** 165702000000786  
**IFSC Code:** IOBA0001657

