



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

2nd – 7th 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.**

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Registration Details

- Refreshments and working lunch will be provided.
- Accommodation will be provided on a chargeable basis, based on prior request.

- Registration link:

<https://docs.google.com/forms/d/18v2XIS7JSYPFNFymHWQsEB6Hj3ThZ1T9OwGhz-vLCBU/edit?ts=69779e19>

**Scan for
Registration**



Registration Fee:

- Research Scholars: ₹ 500
- Faculty Members : ₹ 750

Account Details

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

