



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



Coordinators

Dr. R. Iniyavan, AP (Sr. Gr.) /ECE

Dr. R. Mahalakshmi, AP (Sr. Gr.) /ECE

Dr. T.Athisaya Anushya, AP /ECE

Conveners

Dr. C. Tharini, Dean, SECS

Dr.G. Kannan, HOD, 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.**

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

Contact:

Dr. R. Iniyavan: +919994791470
iniyavan@crescent.education

Dr. R. Mahalakshmi: +919940571191
isakkimaha@crescent.education

Dr. T. Athisaya Anushya: +9600967607
athisayaanushya@crescent.education

