

## ABOUT ANNA UNIVERSITY

Anna University was established on 4th September, 1978 as a unitary type of University. This University was named after Late Dr.C.N.Annadurai, former Chief Minister of Tamil Nadu. It offers higher education in Engineering, Technology, Architecture and Applied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities.

## About the Department

The Department of Electronics and Communications Engineering (DECE), which became a part of this celebrated institution in the year 1945, is one of the leaders in India in this field of technology. Keeping in line with fast changing technology, the department has a well-designed, constantly reviewed syllabus to incorporate all advancements in existing and emerging technologies. The state-of-the-art laboratories complement the high standards set by the competitive syllabus and nurture the inclination of the students towards research and development, besides giving them the necessary and sufficient backing of practical knowledge that they need.

## About the workshop

The Workshop aims to provide participants with insights into the emerging technologies, innovations, and research directions shaping the next generation of wireless networks. The session will focus on advancements such as **5G and 6G evolution, massive MIMO, IoT connectivity, AI-driven optimization, edge computing, millimetre-wave communication, terahertz systems, and intelligent resource management.** This workshop will serve as a gateway to understanding how wireless communication is transforming industries, enabling smart ecosystems, and opening avenues for future research and development.

## What You'll Learn in the Session

By attending this workshop, participants will gain:

- Understanding of Current Trends
- Future Wireless Technologies
- IoT & Smart Connectivity
- AI & Machine Learning in Wireless Networks
- Edge Computing & Cloud Integration
- Challenges & Research Opportunities

## Targeted participants

UG/ PG Students/ Research Scholars from University Departments are eligible to apply for the Workshop

## Registration

No registration fee for participation. No TA/DA will be provided by Anna University.

Click to register:

<https://forms.gle/T9UYDvA8Edeq8YnYA>

## Program Venue

Department of Electronics and Communication Engineering, CEG Campus, Anna University, Chennai-600025  
Contact Address:

## Address for Communication

Dr. A. Rijuvana Begum & Dr. S. Karthika,  
Department of Electronics and Communication Engineering, CEG Campus, Anna University, Chennai-600025

E-mail: [skarthika@annauniv.edu](mailto:skarthika@annauniv.edu),  
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Phone: 044-22358903 / 044-22358880  
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## RUSA SPONSORED THREE DAY Workshop

on

## Trends in Wireless Communication – Future Gateway

**16<sup>th</sup> – 18<sup>th</sup> December 2025**

**(Physical mode)**

Organized by

**Department of Electronics and  
Communication Engineering  
College of Engineering Guindy**

Anna University,  
Chennai – 600 025.



## ORGANIZING COMMITTEE

### CHIEF PATRON:

CONVENOR COMMITTEE MEMBERS  
Anna University

### PATRON:

Dr. V. Kumaresan  
Registrar<sub>i/c</sub>, Anna University

### CO-PATRON:

Dr.P.Hariharan Dean,  
CEG Campus, Anna University

### RUSA PROGRAM MANAGER:

Tmt C. Geetha  
State Project Directorate(SPD)  
RUSA

### CHAIR:

Dr. M. A. Bhagyaveni Professor and Head,  
Department of Electronics and Communication  
Engineering

### COORDINATOR:

Dr. A. Rijuvana Begum  
Assistant Professor, Department of Electronics  
and Communication Engineering  
&

Dr. S. Karthika  
Assistant Professor, Department of Electronics  
and Communication Engineering

## What You Will Learn

- Latest Trends in Wireless Communication
- Future Wireless Technologies
- IoT & Smart Connectivity
- AI/ML for Wireless Networks
- Edge Computing & Cloud Integration
- Research Challenges & Opportunities

## Information to the Applicants

- A Scanned copy of registration form duly signed by HoD should be uploaded along with the google form.
- No Registration Fee, TA and DA.
- Number of seats is restricted to 40.
- Selection will be based on first come first serve basis.
- Selected candidates will be intimated by e-mail.
- Lunch and refreshments will be provided for all days.
- Attendance is compulsory for all days.

## IMPORTANT DATES:

Online registration submission : 14.12.2025  
Intimation of Selection : 15.12.2025  
Workshop Commencements : 16.12.2025

## Registration Form

Name (in capitals):.....

Degree/ Branch/Semester:.....

Institution with address:.....

.....

.....

E-mail:.....

Mobile (Whatsapp):.....

## Declaration

I declare that all the details furnished above are true to the best of my knowledge. And I agree to abide by the rules and regulations of the programme.

Date: **Signature of the Applicant**

Certificate from the institution

Mr./Ms. ...., student of  
.....(branch/year) of our  
institution is hereby permitted to attend the 3-  
days SDP on “ Robotics Training and  
Development Program”, if selected.

**Signature of the Head of the Institution  
with seal**