

THREE DAYS INTERNATIONAL WORKSHOP

on

Antenna Design Technologies for Intelligent Transport System

Organized by



Department of ECE
Anna University, Chennai

Jointly organized by
IEEE R10 MAS Chapters

IEEE Vehicular Technology Society
IEEE Signal Processing Society
IEEE Antennas and Propagation Society
IEEE Microwave Theory and Techniques Society



25th - 27th September 2023

ORGANIZING COMMITTEE

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OBJECTIVES

The program aims to disseminate information on the recent trends and developments in Antenna Engineering related to vehicular communication sector. The day-by-day increase in the performance requirement has led to new

developments as reported in literature. Hence it is important to discuss and train faculty members and students on these vehicular communication developments. This workshop will provide knowledge on various verticals of vehicular communications starting from Antennas to signal processing. Hands-on training for the development of vehicular antennas will be provided for the participants to enrich their knowledge.

RESOURCE PERSONS

1. **Dr. Soumayabrata Chakrabarty**, Visiting Professor, Electrical Engineering, IIT Gandhinagar (on deputation from SAC, ISRO, Ahmedabad)
2. **Dr. Jaume Anguera**, Professor, Electronics and Telecommunication Engineering Universitat Ramon Llull, Spain
3. **Dr. K. Malathi**, Professor, ECE, CEG, AU
4. **Dr. Swaminathan Parasuraman**, Professor, Metallurgical and Materials Engineering, IITM
5. **Dr. Sheetal Kalyani**, Professor, Electrical Engineering, IITM
6. **Dr. Tushar Goel**, Assistant Professor, Electronics & Communication Engineering, NIT Uttarkhand
7. **Dr. M. Gulam Nabi Alsath**, Associate Professor, ECE, CEG, AU
8. **Dr. S. Kirubaveni**, Associate Professor, ECE, CEG, AU
9. **Dr. P. Devi Sowjanya**, Assistant Professor, Amrita Vishwa Vidyapeetham, Chennai Campus

ABOUT THE UNIVERSITY

Anna University was established in September 1978 as a unitary type of technical university amalgamating four institutions: College of Engineering Guindy, the A C College of Technology, the Madras Institute of Technology and the School of Architecture and Planning. All these four institutions each with a long history and distinct characteristics of own, provided a fertile reservoir of resources from which the nascent university has been formed and grown to its present stature. The College of Engineering Guindy, the main campus of the University, is one of the oldest technical institutions in India. Its origin dates back to 1794, which was established as a Survey School by East India Company. The Survey School was first expanded into a Civil Engineering School in 1858 and then upgraded into a college in 1859. The University offers 45 Under-Graduate and 108 Post-Graduate Programmes along with M.Phil, M.S.(By Research) and Ph.D. Programmes. The University receives grants from the state and central governments, national and international agencies, and industrial houses. It has an extensive link with Indian industries, national research laboratories and international universities.

ABOUT ECE DEPARTMENT

The Department of Electronics and Communication Engineering is one of the University Departments in the College of Engineering Guindy, Anna University, Chennai with highly qualified faculty and the state-of-the-art laboratories. The Department aims at creating quality engineers with sound technical knowledge

and awareness of the latest advancements in existing and emerging technologies. The Department has the distinction of being the first in India to start undergraduate programme in Telecommunication System Engineering in the year 1945. The first Post-Graduate programme in Communication Systems was introduced in 1963 and subsequently PG programmes in Applied Electronics, Bio-Medical Engineering, Optical Communication, Medical Electronics and VLSI Design were introduced. The Department of Electronics and Communication Engineering has respectable status among the major recruiters in India. The excellent performance of its students across the industry has enabled the department to maintain its strong and brand image. The extremely well-qualified and highly knowledgeable faculty adds value to the department and its students. The Department of ECE is the leading department for University with Potential for Excellence in Biomedical Engineering and Instrumentation. The Department of ECE is recently accredited by NBA for six years.

REGISTRATION

Registration Fee

- There is no registration fee for the program.
- The number of participants is limited to 25.
- Selection is based on First-come first-serve basis.
- Working lunch will be provided.
- Participants should take care of their own accommodation.

Registration Link

<https://forms.gle/jaw78CTphZSeSVck6>

Target Audience

Academicians, Research scholars and PG students working in the research area of antenna design.

IMPORTANT DATES

Submission of Application : 15th Sep. 2023

Intimation of Selection : 17th Sep. 2023

Confirmation by Participants: 19th Sep 2023

VENUE

**Mini Auditorium, Department of ECE,
Anna University, Chennai**

Address for Communication

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