## ABOUT THE INSTITUTE

Madras Institute of Technology is one of the premier technical institutions started in the year 1949 by Shri. C. Rajam, an eminent industrialist. The institute was the result of a bold experiment in technical education as it introduced for the first time, totally unconventional Engineering courses such as Aeronautical Engineering, Automobile Engineering, Electronics Engineering and Instrumentation Engineering. It was merged with Anna University in the year 1978.

## ABOUT THE DEPARTMENT

The Department of Electronics Engineering established in the year 1949, has its core strength in the leading areas of Electronics & Communication technology. The academic programmes offered in the Department are B.E (Electronics and Communication Engineering), M.E (Communication and Networking, VLSI Design and Embedded Systems & Wireless Technologies). The cutting edge research areas include Image Processing & Pattern Recognition, Communication Technologies, Network Security, Sensor Networks, Optical Communication, Signal Processing, RF System Design, Internet of Things, 5G/ 6G Mobile Communications, Sensors and VLSI. The Department has collaborative partners from academia and industry both within India and worldwide.

## LOCATION

Madras Institute of Technology is located in Chrompet, Chennai, Tamil Nadu, India and the campus is very close to Chromepet railway station.

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Thiru C. Samayamoorthy, IAS**
Chairman Convener Committee
Secretary to Government
Higher Education Department
Govt. of Tamil Nadu

**Tmt. J Innocent Divya, IAS**
Member Convener Committee
Commissioner of Technical Education
Directorate of Technical Education
Govt. of Tamil Nadu

**Dr. S Usa**
Member Convener Committee Professor & Chairperson Faculty of Electrical Engineering Anna University

### PATRON

**Dr J Prakash**
Registrar, Anna University

**Dr K Ravichandran**
Dean, MIT Campus
Anna University

### CONVENER

**Dr P T V Bhuvaneswari**
HoD, Electronics Engineering &
Director, CIoT

### ORGANIZING SECRETARIES

**Dr M Manikandan,** Professor
**Dr V R Vijayakumar,** Professor

## ADVISORY COMMITTEE

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**Dr. M. Ganesh Madhan,** Professor
**Dr. S. Indira Gandhi,** Professor
**Dr. M. Kannan,** Professor
**Dr. D. Meganathan,** Professor
**Dr. S. P Joy Vasantha Rani,** Professor
**Dr. S. Vasuhi,** Professor

## REGISTRATION FEE

**Research Scholars, Faculty Members industry professionals and Students: Rs.1180/-(Including GST)**

Registration fee should be paid through DIRECTOR CSRC, Account Number: 30061247489, STATE BANK OF INDIA, IFSC: SBIN0006463, ANNA UNIVERSITY CHENNAI, A.U COLLEGE CAMPUS, Chennai.

The details of payment should be mentioned in the registration form and a copy of the transaction detail should also be enclosed and sent through mail.

**Email: aissews2025@gmail.com**

## ORGANIZING DEPARTMENT

Electronics Engineering
MIT Campus
Anna University
Chromepet, Chennai – 600 044

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## Two–Day National Conference on AI Solutions for Sustainable Electronics and Wireless Systems (AISSEWS 25)

### 24th and 25th April 2025



### Coordinators

**Dr Ramprabhu S, Assistant Professor**
**Dr M Vasim Babu, Assistant Professor**

### Organized by

**Department of Electronics Engineering
&
Center for Internet of Things
Madras Institute of Technology Campus,
Anna University,
Chromepet,
Chennai – 600 044**

## ABOUT THE CONFERENCE

The National Conference on AI Solutions for Sustainable Electronics and Wireless Systems (AISSEWS 25) aims to bring together researchers, academicians, industry professionals, and students to explore the transformative role of Artificial Intelligence (AI) in sustainable electronics and wireless communication systems. This conference will provide a platform to discuss cutting-edge AI-driven innovations, eco-friendly solutions, and energy-efficient wireless technologies for the next generation of smart and sustainable systems.

## CALL FOR PAPERS

**Topics not limited to**

- Communication Networks
- Wireless Sensor Networks
- Internet of Things
- VLSI Design and Embedded Systems
- Robotics
- RF System Design
- Artificial Intelligence / Machine Learning
- Signal / Image Processing
- MEMS

## SUBMISSION GUIDELINES

Original research articles not exceeding 6 pages typed in IEEE double-column format should be submitted on or before 10.4.2025 to the convener through the email **aissews2025@gmail.com**

## ABOUT REGISTRATION

Selected candidates will be intimated by e-mail. Confirmation of participation is to be made by email.

Send the duly filled in Registration forms to the Coordinator(s) by post/courier and register online using the following link https://forms.gle/sBBRNautmL52mYvq7

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## Two–Day National Conference on AI Solutions for Sustainable Electronics and Wireless Systems (AISSEWS 25)
### 24th and 25th April 2025

### *Registration form*

1. Name :
   (in capital)

2. Designation :

3. Qualification :

4. Age & D.O.B:

5. Address of the College/institution :

6. Research interest :

7. Phone (Office) :
   (Mobile) :

8. E-mail :

I hereby declare that all the details furnished by me are true to the best of my knowledge.

Signature of the Applicant

---

**All communication should be addressed to**

The Convener (AISSEWS 25)
Department of Electronics Engineering
Madras Institute of Technology Campus
Anna University
Chromepet
Chennai 600044
Tamilnadu, India

**Email : aissews2025@gmail.com**

**For further details, contact:**

**Mobile :** Dr Ramprabhu S – 9943120420
Dr M Vasim Babu – 9894211576

**Phone :** 044-22516089

## IMPORTANT DATES:

**Submission of Registration form: 10.04.2025**
**Intimation of Selection: 18.04.2025**
**Confirmation by Participants: 21.04.2025**