

## 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 is established as a 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, Embedded Systems 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 adjacent to Chrompet railway station.

## ABOUT THE FEP

The FEP is intended to provide opportunity for faculty members from University Departments, Constituent colleges, Regional offices, Government colleges and Engineering Colleges affiliated to Anna University to enrich their knowledge in the area of Electronics, signal processing and networking.

## COURSE COVERAGE

The following topics will be covered,

- Electronics in Real Time Applications
- EMI/EMC in Electronic product design
- 5G, 6G and beyond, Industry 4.0 & Next generation technologies, Sensors and its application in Underwater technology
- Research challenges & innovation in robotics, Cognitive assessment of post covid-19 patients using eye tracker
- Image guided surgery and surgical robots
- Medical image processing, Machine learning algorithm, Human Augmentation: Human-Machine interaction
- Implementation of VLSI in Signal Processing platform

## ABOUT REGISTRATION

- No Registration Fee
- Number of seats is restricted to 50
- Selection will be based on first come first serve
- Preference will be given in the order of Junior faculty, Assistant professor, Associate professor and Professor
- Selected candidates will be intimated by e-mail only. Confirmation of participation is to be made by email

**Send the duly filled in Registration form to the Coordinator(s) by post.**

## Physical Mode- Six Day Faculty Empowerment Programme ON

## Recent Trends in Electronics, Signal Processing & Networks (RTESPN 2023) 06<sup>th</sup> - 11<sup>th</sup> February 2023

## REGISTRATION FORM

*Coordinators*

**Dr. V. Sathiesh Kumar, Assistant Professor**  
**Dr. K. Mariammal, Assistant Professor**



Sponsored by  
**Centre for Faculty &  
Professional Development,  
Anna University  
Chennai-25**

Organized by

**Department of Electronics Engineering  
Madras Institute of Technology Campus,  
Anna University,  
Chrompet, Chennai – 600 044.**

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ON**

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06<sup>th</sup> - 11<sup>th</sup> February 2023**

1. Name :  
(in capital)
2. Designation :
3. Qualification :
4. Age & D.O.B:
5. Professional experience(in years)  
Teaching :  
Industrial :
6. College/Industry Name:
7. Address of the College/Industry :
8. Research interest :
9. Phone (Office) :  
(Mobile) :
10. E-mail :

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

Signature of the Applicant

**CERTIFICATE FROM  
HEAD OF THE INSTITUTION**

Dr./Mr./Mrs. \_\_\_\_\_ is a  
faculty member of our institution. He/She will  
be permitted to attend the programme if  
selected.

Signature of the Head of  
Institution/Organization with seal

**For further details, contact:**

The Coordinator  
Recent Trends in Electronics, Signal Processing  
& Networks (RTESPN 2023)  
Dept. of Electronics Engineering,  
MIT Campus, Anna University  
Chrompet, Chennai – 600 044  
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Cell:9444721638/ 7358064510  
E-mail: sathieesh@gmail.com

mariammalkmsmt@gmail.com

**ORGANIZING COMMITTEE**

**CHIEF PATRON:**

**Dr. R. Velraj  
Vice-Chancellor  
Anna University  
Chennai**

**PATRON:**

**Dr. G. Ravikumar  
Registrar  
Anna University  
Chennai**

**Dr. J. Prakash  
Dean, MIT Campus  
Anna University**

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Director, CFPD**

**Dr. V. Adaikkalam  
Addl. Director, CFPD**

**CO-CHAIR: Dr. P. Indumathi  
HoD, Electronics Engg.**

**CO-ORDINATORS:**

**Dr. V. Sathiesh Kumar  
Dr. K. Mariammal**

**Organizing Department: Dept. of Electronics  
Engineering, MIT Campus, Anna University**

**IMPORTANT DATES:**

Submission of Application: 24.01.2023  
Intimation of Selection: 26.01.2023  
Confirmation by Participants: 28.01.2023