ABOUT THE INSTITUTE

Madras Institute of Technology (MIT) was started in 1949 by Philanthropist Shri. C. Rajam with a vision to provide a strong technical base in various engineering disciplines for the independent India to compete at par with the International community. Merged with Anna University in the year 1978, MIT has played an important role in the growth and development of many sectors in the country by introducing several new specializations in the field of engineering. The institute is known for producing eminent scientists like Dr. APJ Abdul Kalam & Dr. K Sivan. This Institution is accredited by NAAC with A++ grade.

ABOUT THE DEPARTMENT

The Department of Instrumentation Engineering was established in the year 1949. The core strength of the Department is Process Control & Instrumentation. The Department has received generous funding support from DST-FIST, DST-PURSE, UGC-UPE, UGC-SAP-DRS-I, and TEQIP thereby established state-of-the-art Research Laboratories. The UG programme offered by the Department has been accredited by NBA (Tier-I, Cycle-II) for 6 years of two consecutive terms. The Department shall strive towards becoming trend setter and a facilitator in Electronics, Instrumentation and Control Engineering for higher learning, Research and Consultancy.

ABOUT THE WORKSHOP

The workshop intends to provide a platform to comprehend the nuances of Embedded System Design for IoT applications through interactive sessions and hands-on experience. The workshop aims to open up an avenue for the participants to gain insights into IoT enabled Embedded Systems Design.

COURSE COVERAGE

The theory sessions cover:

- Architectural Features of Embedded System
- Processors for Embedded Applications
- IoT Ecosystem
- Communication Protocols
- Big Data Analytics
- Digital Twin

The practical sessions cover:

- Embedded System Design
- IoT integrated Embedded System Design
- IoT in Industrial Control Applications

ABOUT REGISTRATION

- A registration fee* of Rs.2500/- for industry professionals and Rs.2000/- for other participants#
- Number of participants is restricted to 50
- Selection will be based on First Come First serve basis.
- Selected candidates will be intimated by email only. Confirmation of participation is to be made by email.
- No TA/DA will be paid.
- Accommodation will be arranged @ MIT Hostel on pay basis.

* Inclusive of 18% GST

# The third year and final year B.E./B.Tech Students, M.E./M.Tech Students, Research Scholars and Faculty Members of Technical Institutes.

Kindly send the duly filled in Registration Form and DD drawn in favour of Director, CSRC payable at Chennai to the Co-ordinators by post.

Kindly register in the following link: https://docs.google.com/forms/d/e/1FAIpQLSfDn0fVMmoffgwQST2-laPiB-0kL4wjr5omImY3tX6JYqL1w/viewform?usp=sf_link

Three Day Hands-on Workshop on Embedded System Design for IoT Application (ESDIoT-2024)

(22-03-2024 to 24-03-2024)

Co-ordinators

Dr. D. Manamalli
Dr. S. Meyyappan

Organized by

Department of Instrumentation Engineering
Madras Institute of Technology Campus
Anna University
Chromepet, Chennai – 600044
CERTIFICATE FROM THE HEAD OF THE INSTITUTION/ORGANIZATION:

Dr./Mr./Ms_______________ is a student / faculty member / employee of our institution/organization. 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 Co-ordinators
ESD IoT-2024
Dept. of Instrumentation Engg.
MIT Campus, Anna University
Chrompet, Chennai - 600 044
Cell: 9445405689/7550375468
E-mail: ieesdiot2024@gmail.com

ORGANIZING COMMITTEE

CHIEF PATRON:
Dr. R. Velraj
Vice-Chancellor
Anna University

PATRONS:
Dr. J. Prakash
Registrar
Anna University

Dr. K. Ravichandran
Dean, MIT Campus
Anna University

CHAIR:
Dr. S. Srinivasan
Professor & Head
Dept. of Instrumentation Engg.
MIT Campus, Anna University

CO-ORDINATORS:
Dr. D. Manamalli, Professor
Dr. S. Meyyappan, Assistant Professor
Dept. of Instrumentation Engg.
MIT Campus, Anna University

IMPORTANT DATES:
Submission of Application : 18.03.2024
Intimation of Selection : 19.03.2024
Confirmation by Participants : 20.03.2024

Three Day Hands-on Workshop on Embedded System Design for IoT Application (ESD IoT-2024)
(22-03-2024 to 24-03-2024)

1. Name:
   (in capital)

2. Designation:

3. Qualification:

4. Age & D.O.B:

5. Professional Experience(in years)
   Teaching:
   Industrial:

6. Institution/Organization Name:

7. Address of the Institution/Organization:

8. Mobile Number:

9. E-mail:
I hereby declare that all the details furnished by me are true to the best of my knowledge.

Signature of the Applicant