

## 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, and VLSI. The Department has collaborative partners from academia and industry both within India and worldwide.

## ABOUT THE CIoT

The Centre for Internet of Things (CIoT), a thoughtful joint initiative by the Department of Electronics Engineering and the Department of Instrumentation Engineering, MIT Campus, Anna University promises to promote IoT ecosystem by connecting academia, industries

and government with a view to enable our nation attain a leadership role in this domain.

## ABOUT THE WORKSHOP

The workshop aims to provide a platform to comprehend the fundamentals of IoT through interactive sessions and gain hands-on experience with the state-of-the-art IoT development boards. The workshop primarily focuses on two key technologies in the form of Embedded Systems and Communication Protocols which support the concept of IoT.

## COURSE COVERAGE

The following topics will be covered

- Fundamentals of IoT
- Embedded Systems for IoT applications
- Communication Protocols in IoT.
- LoRa WAN Technology in IoT.
- Hands-on training on Embedded for IoT and LoRa WAN Technology.

## ABOUT REGISTRATION

- The program targets Faculty members, Research Scholars, PG Students.
- Selection on First Come First serve basis.
- Selected candidates will be intimated by e-mail. Confirmation of participation is to be made by email.
- No TA/DA will be paid.
- No Registration Fee.
- No food and accommodation will be provided.

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



## TWO DAYS WORKSHOP ON FUNDAMENTALS OF IoT (Idea to Implementation)

17<sup>th</sup> & 18<sup>th</sup> November 2022



Co-ordinators

**Dr.S.Meyyappan, Assistant Professor**  
**Mrs.A.Divya, Assistant Professor**

Organized by

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

**In collaboration with**  
**Centre for Internet of Things**  
**Madras Institute of Technology Campus,**  
**Anna University, Chennai – 600 044**

**TWO DAYS WORKSHOP ON  
FUNDAMENTALS OF IoT  
(Idea to Implementation)**

**17<sup>th</sup> & 18<sup>th</sup> November 2022**

1. Name :  
(in capital)
2. Designation :
3. Qualification :
4. Age & D.O.B:
5. Faculty/Research Scholar/PG Student:
6. Professional experience(in years)  
Teaching :  
Industrial :
7. Community:
8. Address of the College/institution :
9. Research interest :
10. Phone (Office) :  
(Mobile) :
11. 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/ research Scholar/PG  
Student of our institution. He/She will be  
permitted to attend the programme if  
selected.

Signature of the Principal with seal

**For further details, contact:**

The Co-ordinator

Dr.S.Meyyappan- Cell:7550375468

Mrs.A.Divya - Cell: 9677353583

E-mail: fiot2022mit@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**

**CONVENOR:**

**Dr.P.Indumathi  
Professor & HoD  
Electronics Engineering  
Dr. P.T.V.Bhuvaneshwari  
Professor & Director, CIoT**

**Co-ordinators:**

**Dr. S.Meyyappan  
Mrs.A.Divya**

**Venue:**

**Electronics Engineering,  
MIT Campus, Chromepet.**

**IMPORTANT DATES:**

Submission of Application: 14.11.2022

Intimation of Selection: 15.11.2022

Confirmation by Participants: 16.11.2022