

## 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 CIoT

The Centre for Internet of Things (CIoT) is an autonomous centre of Anna University functioning in MIT Campus, Chromepet. It 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. The CIoT aims to offer consultancy and impart high quality training of international reputation to the students, researchers, faculties and industrial professionals. It strives to keep itself as the preferred partner by the industry and community for providing Engineering solutions in of IoT based applications.

## ABOUT THE FEP

The Faculty Empowerment Programme aims to provide a platform to comprehend the concept of IoT and its applications through interactive sessions and hands-on experience. The FEP opens up an avenue to the faculty members from University Departments, Regional Campuses,

Constituent Colleges, Government Colleges and Engineering Institutes affiliated to Anna University to augment their subject expertise in the field of IoT.

## COURSE COVERAGE

The topics to be covered include:

- IoT Architecture
- IoT Echo System
- IoT Protocols
- Communication Modules of IoT
- Cloud Computing
- Big Data Analytics
- Wireless Networks
- Embedded Systems
- Python Programming
- IoT System Design
- Raspberry Pi for IoT Applications
- LoRA for IoT Applications
- IoT Business Models
- Arduino and Raspberry Pi Interfacing

## ABOUT REGISTRATION

- No Registration Fee
- Number of participants is restricted to 50
- Selection will be based on First Come First serve basis.
- 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.
- No TA/DA will be paid.



**Six Day (Physical Mode)  
Faculty Empowerment Programme  
on  
IoT CONCEPTS AND APPLICATIONS  
(ICA-2023)  
(30-01-2023 to 04-02-2023)**



*Co-ordinators*

**Dr. P.T.V. Bhuvaneswari, Professor  
Director - CIoT  
Dr. S. Meyyappan, Assistant Professor  
Deputy Director - CIoT**

Organized by

**The Centre for Internet of Things  
Madras Institute of Technology Campus  
Anna University  
Chrompet, Chennai – 600 044**

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Faculty Empowerment Programme  
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1. Name (in capital) :
2. Designation :
3. Qualification :
4. Age & D.O.B :
5. Professional  
experience(in years)  
Teaching :  
Industrial :
6. College Name: :
7. Address of the  
College/Institution :
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

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

The Co-ordinator  
IoT Concepts and Applications  
(ICA-2023)  
The Centre for Internet of Things  
MIT Campus, Anna University  
Chromepet, Chennai -600 044

**For Further Details:**

Contact: 7550375468/ 04422516097  
E-mail: fepica2023@gmail.com

**ORGANIZING COMMITTEE**

- CHIEF PATRON :** Dr. R. Velraj  
Vice-Chancellor  
Anna University  
Chennai
- PATRON :** Dr. G. Ravikumar  
Registrar  
Anna University  
Chennai
- CHAIR :** Dr. J. Prakash  
Dean, MIT Campus  
Anna University
- :** Dr. P. Vanaja Rajan  
Director - CFPD
- :** Dr. V. Adaikalam  
Addl. Director - CFPD
- Co-ordinators :** Dr. P.T.V. Bhuvaneswari  
Director-CIoT  
: Dr. S. Meyyappan  
Deputy Director-CIoT
- Venue :** Centre for Internet of  
Things (CIoT), MIT  
Campus, Chromepet

**IMPORTANT DATES:**

- Submission of Application : 27.01.2023  
Intimation of Selection : 28.01.2023  
Confirmation by Participants : 28.01.2023