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 IoT based applications.

ABOUT THE FEP
The Faculty Empowerment Programme aims to provide a platform to comprehend the concept of 4G/5G Communication Networks 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 4G/5G Communication Networks.

COURSE COVERAGE
The topics to be covered include:
- Evolution of Generations in Wireless Network
- NG-Core & vEPC
- Radio Access Technologies
- NR sub 6 GHz band
- 5G Core Network Architecture
- Network Slicing
- MEC Visualisation of 5G Components
- 5G Protocols
- MM Waves
- RF & MWC System
- Cognitive Radio Based on 5G
- 5G Network Security
- Simulation Using MATLAB
- Visit to well established 5G labs

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 Days (Physical Mode)
Faculty Empowerment Programme on
CEC331: 4G/5G COMMUNICATION NETWORKS
(4G/5G CN -2024)
(23-07-2024 to 29-07-2024)

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
Six Day (Physical Mode) Faculty Empowerment Programme on CEC331: 4G/5G COMMUNICATION NETWORKS (4G/5G CN -2024) (23-07-2024 to 29-07-2024)

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
4G/5G Communication Networks (4G/5G CN -2024)
The Centre for Internet of Things
MIT Campus, Anna University
Chromepet, Chennai -600 044

For Further Details:
Contact: 04422516335/ 04422516097
E-mail: ciotfep@gmail.com

ORGANIZING COMMITTEE

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

PATRON : Dr. J. Prakash
Registrar
Anna University
Chennai

CHAIR : Dr. K. Ravichandran
Dean, MIT Campus
Anna University

: Dr. P. Vanaja Rajan
Director - CFPD

: Dr. V. Adaikalam
Addl. Director - CFPD

Co-ordinators : Dr. P.T.V. Bhuveneswari
Director-CIoT

: Dr. S. Meyyappan
Deputy Director-CIoT

Venue : Centre for Internet of Things (CIoT), MIT Campus, Chromepet

IMPORTANT DATES:
Submit Application : 10.07.2024
Intimation of Selection : 13.07.2024
Confirmation by Participants : 15.07.2024