ABOUT THE INSTITUTE
Madras Institute of Technology is one of the premier technical institutions started in 1949 by Shri C. Rajam, an eminent industrialist. The institute was 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 1978.

ABOUT THE DEPARTMENT
The Department of Aerospace Engineering, established in 1949, has its core strength in the leading areas of modern Defense and Civil industries. The academic programs offered in the Department are B.E (Aeronautical Engineering) and M.E (Aeronautical Engineering, Avionics, & Aerospace Technology). The cutting-edge research areas include Drone Technology, Propulsion, Aerodynamics, Aerospace Structure, Avionics, Navigation and Communication, and Guidance and Control. The Department has collaborative partners from academia and industry within India and worldwide.

LOCATION
Madras Institute of Technology Campus, Anna University, is located in Chrompet, Chennai, adjacent to Chrompet railway station.

ABOUT THE FEP
The FEP is intended to provide opportunity to faculty members from University Departments and Engineering Colleges affiliated to Anna University to enrich their knowledge in the area of Navigation and Communication Engineering.

COURSE COVERAGE
The following topics will be covered,
- Fundamentals of Navigation and Communication
- Morse Code Training & Demonstration of Crystal Radio
- Hands on Training on Continuous wave (CW) Transmitter
- Hands on Training on Amplitude Modulation (Double Side Band), Single Side Band
- Hands on Training on aircraft Direct Conversion Receive
- Hands on Training on aircraft 40,20 Meter HF antenna
- Hands on Training on Satellite Communication
- Hands on Training on SWR Measurements & PCB Fabrication
- Software Defined Radio (SDR)

ABOUT REGISTRATION
- No Registration Fee
- Number of seats is restricted to 50
- Selection will be based on a first-come, first-served basis
- Preference will be given in the order of Junior Faculty, Assistant Professor, Associate Professor and Professors.
- Selected candidates will be intimated by email only. Confirmation of participation is to be made by email

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

Physical Mode- Six Day
Faculty Empowerment Programme
ON
CSE350-Navigation and
Communication System
(Open to Aero, ECE, EEE, CSE and IT)
12th – 17th February 2024

REGISTRATION FORM

Coordinates
Dr. A. Kaviyarasu, Assistant Professor
Dr. K. M. Parammasivam Professor

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

Organized by
Department of Aerospace Engineering
Madras Institute of Technology Campus,
Anna University,
Chrompet, Chennai – 600 044.
Physical Mode- Six Day
Faculty Empowerment Programme
ON
CAE350-Navigation and
Communication System

12th – 17th February 2024

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 FEP Coordinators
Navigation and Communication System
Dept. of Aerospace Engineering,
MIT Campus, Anna University
Chrompet, Chennai – 600 044
Phone: 044-22516178
Cell: 9551235989 / 9962540106
E-mail: hodaero@annauniv.edu

ORGANIZING COMMITTEE

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

PATRON:
Dr. J. Prakash
Registrar i/c
Anna University
Chennai

Dr. J. Prakash
Dean, MIT Campus
Anna University

CHAIR:
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Director, CFPD

Dr. V. Adaikkalam
Addl. Director, CFPD

CO-CHAIR: Dr. K. M. Parammasivam
HoD, Department of Aerospace Engg.

CO-ORDINATORS:
Dr. A. Kaviyarasu
Dr. K. M. Parammasivam

Organizing Department: Kalam Seminar Hall,
Department of Aerospace Engineering, MIT
Campus, Anna University

IMPORTANT DATES:
Submission of Application: 03.02.2024
Intimation of Selection: 05.02.2024
Confirmation by Participants: 07.02.2024