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 very unconventional Engineering courses such as Aeronautical Engineering, Automobile Engineering, Electronics Engineering and Instrumentation Engineering for the first time. 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.

COURSE CONTENT
The main objective of the course is to enrich the faculties to understand the subject contents and improve the teaching quality. The contents include
- Discussion on various types of transmission lines and their characteristics.
- Technical knowledge in impedance matching using Smith Chart.
- Impedance and power measurements of High frequency line
- Basic knowledge of passive and active RF components
- Design concepts of an RF system transceiver design.

TARGET AUDIENCE
Engineering College Faculty

ABOUT REGISTRATION
- No Registration Fee
- Number of seat is restricted to 40
- Selection will be based on first come first serve basis
- Participants have to make their own arrangements for food and accommodation.
- Preference will be given in the order of Assistant professor, Associate professor and Professor
- Selected candidates will be intimated by e-mail only. Confirmation of participation is to be made by email

Six-Day Physical Mode
Faculty Empowerment Programme
ON
TRANSMISSION LINES AND RF SYSTEMS
24th July to 29th July 2023
REGISTRATION FORM
Co-ordinators
Dr. S. Piramasubramanian
Associate Professor
Dr. C. Rimmya
Associate Professor

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

Organized by
Department of Electronics Engineering
Madras Institute of Technology
Campus
Anna University
Chennai – 600 044
Six-Day Physical Mode
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TRANSMISSION LINES AND RF SYSTEMS
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1. Name: (in capital)
2. Designation:
3. Qualification:
4. Age &D.O.B:
5. Dept and Address of the College/institution:
6. Research Interest/Area of Interest:
7. Phone (Office): (Mobile):
8. E-mail:

I hereby declare that all the details furnished by me are true to the best of my knowledge.

Signature and Name of the Applicant with date:

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 Coordinators
Transmission Lines and RF Systems,
Department of Electronics Engineering
MIT Campus, Anna University, Chennai.

Email: tlwgfdp2023@gmail.com

LOCATION
Madras Institute of Technology is located in Chrompet, Chennai, Tamil Nadu, India and the campus is adjacent to Chrompet railway station.

IMPORTANT DATES:
Submission of Application: 21.07.2023
Intimation of Selection: 22.07.2023
Confirmation by Participants: 22.07.2023

Organizing Committee

Chief Patron
Dr. R. Velraj
Vice-Chancellor
Anna University

Patron
Dr.J.Prakash
Registrar i/c,
Anna University

Chairman
Dean, MIT Campus
Anna University

Convener
Dr. P. Indumathi
Professor and Head,
Department of Electronics Engineering
MIT Campus, Anna University.

Coordinators
Dr. S. Piramasubramanian
Dr. C. Rimmya
Department of Electronics Engineering
MIT Campus, Anna University, Chrompet, Chennai 00044