

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**

<p>Six-Day Physical Mode Faculty Empowerment Programme ON TRANSMISSION LINES AND RF SYSTEMS 24th July to 29th July 2023</p>	<p>CERTIFICATE FROM HEAD OF THE INSTITUTION</p> <p>Dr./Mr./Mrs. _____ is a faculty member of our institution. He /She will be permitted to attend the programme if selected.</p> <p style="text-align: center;">Signature of the Head of Institution/Organization with seal</p> <p>For further details, contact: The Coordinators Transmission Lines and RF Systems, Department of Electronics Engineering MIT Campus, Anna University, Chennai.</p> <p>Email: tlwgfdp2023@gmail.com</p> <p>LOCATION Madras Institute of Technology is located in Chrompet, Chennai, Tamil Nadu, India and the campus is adjacent to Chrompet railway station.</p> <p>IMPORTANT DATES: Submission of Application: 21.07.2023 Intimation of Selection: 22.07.2023 Confirmation by Participants: 22.07.2023</p>
<p>1. Name: (in capital)</p> <p>2. Designation:</p> <p>3. Qualification:</p> <p>4. Age &D.O.B:</p> <p>5. Dept and Address of the College/institution:</p> <p>6. Research Interest/ Area of Interest :</p> <p>7. Phone (Office): (Mobile) :</p> <p>8. E-mail:</p> <p>I hereby declare that all the details furnished by me are true to the best of my knowledge.</p> <p>Signature and Name of the Applicant with date :</p>	

<p><u>Organizing Committee</u></p> <p>Chief Patron</p> <p>Dr. R. Velraj Vice-Chancellor Anna University</p> <p>Patron</p> <p>Dr.J.Prakash Registrar i/c, Anna University</p> <p>Chairman</p> <p>Dean, MIT Campus Anna University</p> <p>Convener</p> <p>Dr. P. Indumathi Professor and Head, Department of Electronics Engineering MIT Campus, Anna University.</p> <p>Coordinators</p> <p>Dr. S. Piramasubramanian Dr. C. Rimmya Department of Electronics Engineering MIT Campus, Anna University, Chrompet, Chennai 00044</p>
