ABOUT THE INSTITUTE

Madras Institute of Technology (MIT) was started in 1949 by Philanthropist Shri. C. Rajam with a vision to provide a strong technical base in various engineering disciplines for the independent India to compete at par with the International community. Merged with Anna University in the year 1978, MIT has played an important role in the growth and development of many sectors in the country by introducing several new specializations in the field of engineering. The institute is known for producing eminent scientists like Dr. APJ Abdul Kalam & Dr. K Sivan. This Institution is accredited by NAAC with A++ grade.

ABOUT CFPD

To improve the quality of education, it has become essential to improve the teaching skills and knowledge of the teachers in the subjects they teach. The Centre for Faculty Development started by Anna University now retitled as Centre for Faculty & Professional Development (CFPD) conducts faculty development training programmes to cater to the needs of faculty members. The Centre trains the teachers to plan and prepare the lessons, understand the subject contents and improve the teaching quality. These programmes are conducted during the Summer / Winter Vacations to enable the teachers to participate and benefit. The resource persons are experienced faculty members from the University and also experts from the industry.

ABOUT THE DEPARTMENT

The Department of Instrumentation Engineering was established in the year 1949. The core strength of the Department is Process Control & Instrumentation. The Department has received generous funding support from DST-FIST, DST- PURSE, UGC-UGE, UGC-SAP-DRS-I, and TEQIP thereby established state-of-the-art Research Laboratories. The UG program offered by the Department has been accredited by NBA (Tier-I, Cycle-II) for 6 years of two consecutive terms.

ABOUT REGISTRATION

- Free registration for attending the seminar.
- Number of participants is restricted to 50.
- Selection will be based on First Come First serve basis.
- Registration: Scanned copy of the registration form duly endorsed by the Head needs to be uploaded through google form.
- Selection of participation will be confirmed & intimated through email.
- Seminar will be conducted only through physical mode.
- 100% attendance is mandatory for the issue of participation certificate.
- No TA / DA will be paid.
- Accommodation will be arranged @ MIT Hostel on payment basis.

** Faculty members and Research Scholars from University Departments and Affiliated Institutions are eligible to apply.

COURSE COVERAGE

The theory sessions cover:
- Neural Network (NN) Online Robotic Control.
- NN based Optimal Adaptive Control
- Cyber-physical system - Trends and Security.
- Lifelong Deep Reinforcement Learning- based Control.

The practical sessions cover:
- MATLAB Hands on NN based Robotic Control.
- MATLAB Hands on NN based Identification and Control.
- MATLAB Hands on Lifelong Learning based Optimal control.
- MATLAB Hands on Deep RL-based Optimal Control.

SPEAKER

Dr. Jagannathan Sarangapani (Fulbright Specialist)  
(Recognized as Top 1% of Scientists by Stanford University in Learning based Control)  
William A. Rutledge - Emerson Distinguished Professor, Electrical Engineering, Missouri University of Science and Technology (Missouri S & T), Rolla, USA

CONDUCTED BY  
DEPARTMENT OF INSTRUMENTATION ENGINEERING  
MIT CAMPUS, ANNA UNIVERSITY, CHENNAI - 600 044

ORGANISED BY  
CENTRE FOR FACULTY & PROFESSIONAL DEVELOPMENT  
CEG CAMPUS, ANNA UNIVERSITY, CHENNAI - 600 025

Two Days Seminar on  
ADVANCED TOPICS IN AI  
(10-06-2024 to 11-06-2024)  

Coordinators  
Dr. M.Mythily & Dr.D.Kalpana
CERTIFICATE FROM THE HEAD OF THE INSTITUTION / ORGANIZATION:

Dr. / Mr. / Ms is a student / faculty member / employee of our institution / organization. He / She will be permitted to attend the Programme, if selected.

Signature of the Head of Institution/Organization with seal

For further details, contact:

Dr M. Mythily
Co-ordinator & Assistant Professor
Dept. of Instrumentation Engg.
MIT Campus, Anna University
Chromepet, Chennai - 600 044

Contact: 8056219820
E-mail: mmythilyraj@gmail.com

Signature of the Applicant

ORGANIZING COMMITTEE

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Dept. of Instrumentation Engineering,
MIT Campus, Anna University

CO-ORDINATOR:

Dr. M. Mythily & Dr. D. Kalpana
Asstt Professor
Dept. of Instrumentation Engg.
MIT Campus, Anna University

IMPORTANT DATES:
Last Date for Submission of Application : 05.06.2024
Confirmation by Participants : 07.06.2024