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 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-UPE, 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 FULBRIGHT SPECIALIST SCHEME

USIEF announces the Fulbright-Nehru Specialist invite program every year to enable higher Education institutions in India to invite U.S. academics and professionals to share their expertise, strengthen their home institutions by partnering with overseas counterparts, hone their skills and gain international experience. After regressive selection process, the Proposal for inviting Prof Jagannathan to MIT has been approved.

COURSE COVERAGE

The theory sessions cover:
- Introduction to ML and DL.
- Machine learning algorithms- Perceptron / Backpropagation.
- Control Applications - State Variable representation & Control.
- Robot Dynamics and Control
- Identification and Control using NN.
- Reinforcement, Lifelong and Safe Learning applications – Process control, Autonomous Truck, Formation Control, AUV, Ground Vehicles.
- Deep Learning.

The practical sessions cover:
- MATLAB coding for ML based Identification and Control Applications

ABOUT REGISTRATION

- A registration fee of Rs.3,540/- for industry professionals and **Rs.2,360/- for other participants
- Number of participants is restricted to 50
- Selection will be based on First Come First serve basis.
- Confirmation of participation is to be made by email.
- No TA / DA will be paid.
- Accommodation will be arranged @ MIT Hostel on payment basis.

* Inclusive of 18% GST

** II / III / IV year B.E / B.Tech Students, M.E / M.Tech Students, Research Scholars, Project Staff, Faculty Members of Technical Institutes.

It is requested to register through google form with duly filled in Registration Form along with online payment proof and hard copy to be sent to the Coordinator.

A/C Name :" CSRC Project A/C"
A/C No : 30061247489
IFSC Code : SBIN0006463

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INTERNATIONAL WORKSHOP 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

COURSE OFFERED BY

DEPARTMENT OF INSTRUMENTATION ENGINEERING
MIT CAMPUS, ANNA UNIVERSITY

Three Days International Workshop on

MACHINE LEARNING TO DEEP LEARNING – BASICS TO RESEARCH PERSPECTIVES

(27-05-2024 to 29-05-2024)

Coordinator
Dr. N.Pappa

COURSE OFFERED BY

DEPARTMENT OF INSTRUMENTATION ENGINEERING
MIT CAMPUS, ANNA UNIVERSITY

1. Name: (in capital)
2. Designation:
3. Qualification:
4. Age & D.O.B:
5. Professional Experience (in years) Teaching: Industrial:
6. Institution/Organization Name:
7. Address of the Institution/Organization:
8. Mobile Number:
9. E-mail:

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

Signature of the Applicant

https://forms.gle/UwobutVErfn7S6kp7