WHAT YOU WILL LEARN?

This training programme will provide a comprehensive introduction to various topics such as supervised, unsupervised learning and re-inforcement learning and their applications in process system engineering such as design and development of soft-sensors, sensor and actuator fault detection & diagnosis schemes and in building data driven models for multi-step ahead prediction.

WHO SHOULD ATTEND?

PG students, Research scholars, Faculty members and Scientists

INTAKE

About 30 participants by registration only. Application in the prescribed format duly recommended / sponsored by the Head of the Dept./Division/Institution/Organization should reach the coordinator on or before 29/02/2020.

REGISTRATION FEE: NIL

RESOURCE PERSONS

Experts from IIT(M), and Anna University will deliver the lectures to enrich the research ideas in the field of Data Analytics and Machine Learning.

ACCOMMODATION

The participants will be provided with hostel accommodation, depending on availability, on payment basis.

ORGANIZING INSTITUTION

Madras Institute of Technology Campus, Anna University Chennai is the pioneer in the country to start UG Programme in Instrumentation Engineering. The campus is situated in Chromepet, 22 km south of Chennai Central.

ABOUT THE DEPARTMENT

The UG Programme offered by the Department of Instrumentation Engineering has been granted Full accreditation by NBA. The Department has qualified faculty members, well-equipped laboratories such as Industrial Instrumentation Lab, Process Control Lab, Industrial Automation Lab etc. Major Skid Mounted pilot plants (Lab scale) such as Distillation Column, Bio-reactor, Four-tank system, pH Control System are available in the Process Control Lab. Industrial Type DCS & PLC, and latest software packages are also available.

IMPORTANT DATES

Last date of the receipt of application : 29/02/2020

Intimation about selection via email only : 02/03/2020

Confirmation from the participants : 04/03/2020

TWO-DAY RESEARCH ORIENTED FACULTY DEVELOPMENT TRAINING PROGRAMME (UGC-XII Plan) ON

APPLIED MACHINE LEARNING

(09/03/2020 & 10/03/2020)

CALLING THE ATTENTION OF CURRENT AND FUTURE INSTRUMENTATION & CONTROL PROFESSIONALS

Co-ordinator

Prof. J. PRAKASH

Sponsored by CENTRE FOR FACULTY DEVELOPMENT, ANNA UNIVERSITY

Organized by DEPARTMENT OF INSTRUMENTATION ENGINEERING

MADRAS INSTITUTE OF TECHNOLOGY

CAMPUS, ANNA UNIVERSITY

CHROMEPEET, CHENNAI – 44.
CERTIFICATE FROM THE HEAD OF THE INSTITUTION
Dr./Mr./Ms.__________________________
will be permitted to attend the Two-day Research Oriented Faculty Development Training Programme on “Applied Machine Learning”, if selected.

Signature of Head of the Institution / Sponsoring authority
Office Seal:

ORGANIZING COMMITTEE
CHIEF PATRON
Prof. M. K. Surappa
Vice-Chancellor, Anna University

PATRON
Prof. L. Karunamoorthy
Registrar, Anna University
&
Prof. T. Thyagarajan
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Prof. J. Prakash, Prof. IE, MIT

RESEARCH FACILITIES AT MIT
FIELDBUS LAB

DISTILLATION COLUMN

VENUE
Prof. KVN Seminar Hall,
Department of Instrumentation Engineering, MIT Campus, Anna University, Chromepet, Chennai-44.

ADDRESS FOR COMMUNICATION
Prof. J. Prakash
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Mobile: 94448 60188
E-mail : prakaiit@gmail.com

TWO-DAY RESEARCH ORIENTED
FACULTY DEVELOPMENT TRAINING
PROGRAMME (UGC-XII Plan)
ON
APPLIED MACHINE LEARNING
(09/03/2020 & 10/03/2020)

REGISTRATION FORM

1. Name (in Block letters) :

2. Designation :

3. Age & Sex :

4. Community :

5. Department :

6. Institution / Organization :

7. Mobile Number :

8. E-mail Address :

9. Participant Category (Please tick)

   Academic/ R&D/Student

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

Signature of the Applicant