

SPONSORSHIP CERTIFICATE

Dr /Mr /Mrs. _____
_____, Department is a bonafide faculty member of our college. He/ She is sponsored to attend this STTP programme.
Date:

Signature of the Principal with seal

REGISTRATION

Registration form is included in this brochure. The completed form may be sent to The Coordinator, STTP-Data Science Applied to Measurement and Control, not later than 12.01.2022. The selection intimation will be sent by email. The participants will be selected on first-come-first-served basis. No registration fee for the participants

**Address for Communication:
The Coordinator,**

**STTP on Data Science Applied to
Measurement and Control,
Department of Instrumentation
Engineering,
Madras Institute of Technology Campus,
Anna University, Chennai – 600 044.
Ph: 9444118880**

Email: sutha_mani@hotmail.com

ORGANIZING COMMITTEE

CHIEF PATRON : Dr. R. Velraj
Vice-Chancellor,
Anna University, Chennai

PATRON : Dr.G.Ravikumar
Registrar i/c,
Anna University, Chennai

: Col. B. Venkat
Director (FDC)
AICTE, New Delhi

: Dr.T.Thiyagarajan
Dean- MIT Campus
Anna University, Chennai

CHAIR : Dr. P.Vanajaranjan
Director, CFD

: Dr.V.Adikkalam
Addl. Director, CFD

CO-CHAIR : Dr. N. Pappa
HOD
Department of
Instrumentation Engineering

Coordinators : Dr. N. Pappa & Dr. S.Sutha
Department of Instrumentation
Engineering

IMPORTANT DATES

Submission of Application: 12.01.2022

Intimation of Selection by e-mail:18.01.2022

Confirmation by Participants: 21.01.2022

ONLINE SIX DAY AICTE-AU STTP

ON
DATA SCIENCE APPLIED
TO MEASUREMENT AND
CONTROL
(31.01.2022 to 05.02.2022)

Co-ordinators
Dr. N.PAPPA
Dr. S.SUTHA



Sponsored by
AICTE, NEW DELHI
&
CENTRE FOR FACULTY
DEVELOPMENT
ANNA UNIVERSITY CHENNAI

Conducted by
Department of Instrumentation Engg.
Madras Institute of Technology Campus,
Anna University, Chennai-44.

ABOUT THE STTP

The objective of this STTP programme is to provide a broad exposure to the faculty members in the state of art of Data Science. They will be familiarized on fundamentals of data science and its applications to various sectors like agriculture, health care, pharmaceutical industries, ocean technologies, aerospace, automobile, etc. Hands-on training and case studies are included to ensure that the participants an ability to work through practical scenarios.

COURSE OUTLINE

- Fundamentals of Data Science
 - Supervised and Unsupervised Learning
 - Regression and Classification Algorithms
 - Time series Analysis
- Computer vision Applications of Data Science
 - Chemical, Aerospace, Ocean, Electronics, Mining, Health care, Biotechnology etc.
- Hands on AI and ML Programming
 - Python
 - Matlab

ELIGIBILITY

Faculty Members working in Colleges Affiliated to Anna University and Industry persons are eligible to attend this online mode Short Term Training Programme.

ORGANIZING INSTITUTION

Madras Institute of Technology, started in the year 1949, is a reputed Institute and is a pioneer to start UG program on Instrumentation Engineering. The campus is situated adjacent to the Chromepet Railway Station (6km from Chennai Airport).

ORGANIZING DEPARTMENT

The Department of Instrumentation Engineering offers UG (Electronics and Instrumentation), PG (Instrumentation Engineering) and Ph.D / M.s (by research) programmes. The Department is accredited by NBA and NAAC and has secured funding from UGC, DOE, DIT, TEQIP and AICTE.

RESOURCE PERSONS

Dr. Radhakant Padhi (Professor, IISc Bangalore)
Dr.Arun K Tangirala (Professor, IITM)
Dr.T.V.Geetha(Former Professor, Anna University)
Dr. J.Prakash (Professor, MIT, Anna University)
Dr. N.Pappa (Professor, MIT, Anna University)
Dr. V.R.Ravi (Professor, VelTech University)
Dr. N. Sivakumaran (Professor, NITT)
Dr. Serene Banerjee(Senior Data Scientist, Ericsson)
Dr. R.C.Panda (Sr.Principal, Scientist, CLRI)
Dr.Babji Srinivasan(Asso.Professor, IITM)
Dr.S.Senthilkumar (Asso. Professor, IIT Guwahati)
Dr. I. Thirunavugarasu (Asso.Professor, MIT,Manipal)
Dr. C. Bharatiraja (Asso. Professor, SRM University)
Dr.S.Sutha (Asso.Professor, MIT, Anna University)
Dr.Ranjith Ravindranathan Nair (Asst.Professor, IIIT)
Dr. Jac Fredo (Asst. Professor, IIT (BHU))
Dr.Priyanka Kokil (Asst.Professor, IIIT DM)
Dr.V.Sathiesh Kumar(Asst.Professor, ECE, MIT, AU)
Dr.Anuj Abraham (Scientist,A*Star,Singapore)

ONLINE SHORT TERM TRAINING PROGRAMME

ON

DATA SCIENCE APPLIED TO MEASUREMENT AND CONTROL

31.01.2022 - 05.02.2022

REGISTRATION FORM

1. Name :
2. Age & Sex :
3. Designation :
4. Institution :
5. Qualification :
6. Experience :
7. Address for Communication:

Mobile:

E-mail:

Signature of the applicant

Online meeting link will be provided through WhatsApp.

***Note: E-Certificates will be provided to those participants who have scored 80% attendance and 60% mark in online test as per the norms of AICTE**