

## ABOUT THE INSTITUTE

Anna University was established in September 1978 as a unitary type of technical university amalgamating four institutions: College of Engineering Guindy, Alagappa College of Technology, Madras Institute of Technology and School of Architecture and Planning. Madras Institute of Technology is a premier technical institution started in the year 1949 by Shri. C. Rajam, an eminent industrialist. The institute offers Engineering courses such as Aeronautical Engineering, Automobile Engineering, Electronics Engineering & Instrumentation Engineering, Information Technology, Computer Science & Engineering, Mechanical Engineering, Production Technology and Rubber & Plastics Technology.

## ABOUT THE DEPARTMENT

The Department of Information Technology was instituted in the year 2001 with the objective of imparting knowledge in cutting-edge technologies in Information Technology and Computer Science. The department has a team of dynamic, young and dedicated staff, with specialization in wide array of areas. It offers full time and part time courses for both UG and PG.

## LOCATION

Madras Institute of Technology is located in Chrompet, Chennai, Tamil Nadu, India and the campus is very close to Chrompet railway station.

## ABOUT THE ONLINE-STTP

The Online-STTP is intended to provide opportunity for faculty members affiliated to Anna University to enhance their knowledge in the area of Data Sciences.

## TOPICS TO BE COVERED

The following topics will be covered in this STTP:

- Data Science – An Overview
- Fundamentals of Machine Learning
- Data Visualization Tools & Techniques
- Deep learning, and its applications in healthcare
- Business Intelligence – An Overview
- Data Science in Education
- Machine Learning Algorithms for Image Quality Assessment & Applications
- Cloud Based Data Engineering
- Practical Machine Learning : Working with data in the real world
- Learning Analytics
- Building ML @ Scale

## RESOURCE PERSONS

Resource Persons are experienced faculty members from reputed institutions and experts from Industry and other R&D laboratories

Dr. S. Thamarai Selvi (Vice Chancellor, Thiruvalluvar University)  
Dr.V.Masillamani, Professor,IIIT Kancheepuram  
Dr.G. Kulanthaivel & Dr.P. Malliga, (Professors,NITTTR,Chennai)  
Dr. A. Kannan, (Professor, VIT, Vellore)  
Dr.B.Loganathan (Professor, Pondicherry Engineering College)  
Dr.B.Surendiran (Assistant Professor, NIT,Puducherry)  
Dr.S.Lovelyn Rose (Associate Professor, PSGTech,CBE)  
Dr.B.Amutha & Dr.K.Annapurni (Professors,SRMIST)  
Dr. Ponsy R.K. Sathia Bhama (Associate Professor,MIT)  
Ms. R.N. Karthika (Assistant Professor, Saveetha Engg.)  
Mr. Solai Murugan (C-DAC, Chennai)  
Dr. Ram Prakash Srinivasan , (Calico, US)  
Dr.Srayan Datta, (Google, US)  
Mr.Jigar Surana, (Facebook , US)  
Mr.Sudeesh Robert, (LIRDigital, UAE)  
Mr. Albert Einstein, (Einnel Technologies, Chennai)  
Ms. Merlin S, (Einnel Technologies, Chennai)  
Mr.N.Sivasubramanian, (CISCO Systems, Chennai)  
Mr. Darwin T, (Asir Technologies, Bengaluru)  
Mr. Vignesh Raja. P (Tata Communication, Chennai)

## ONLINE Six Day AICTE-AU STTP

on

**Recent Trends in Data Sciences**  
**3<sup>rd</sup> January – 8<sup>th</sup> January, 2022**

*Coordinators*

**Dr. J. Dhalia Sweetlin, Assistant Professor**

**Dr. P. Kola Sujatha, Assistant Professor**



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&

Organized by  
**Centre for Faculty Development,**  
**ANNA UNIVERSITY**  
**CHENNAI**

Conducted by  
**Department of Information Technology,**  
**Madras Institute of Technology Campus,**  
**Anna University, Chennai – 600 044.**

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### REGISTRATION FORM

1. Name :  
(in capital)
2. Designation :
3. Qualification :
4. Age & D.O.B:
5. Professional Experience (in years)  
Teaching :  
Industrial :
6. Address of the College/institution :
7. Research interest :
8. Phone (Office) :  
(Mobile) :
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

Signature of the HOD

(with seal)

### REGISTRATION DETAILS

- No Registration Fee
- Selection on first come first serve basis
- Faculty Members working in Colleges Affiliated to Anna University and Industry persons are eligible to attend this online STTP
- Selected candidates will be intimated by e-mail
- Confirmation of participation is to be made by e-mail
- Number of seats is restricted to 100

Send the duly filled in Registration form to the e-mail id: [research.fdtp.it.mit@gmail.com](mailto:research.fdtp.it.mit@gmail.com) on or before 24.12.2021

*For further details, contact:*

#### The Co-ordinators

ONLINE-STTP on Recent Trends in Data Sciences  
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Anna University, MIT Campus,  
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E-mail: [research.fdtp.it.mit@gmail.com](mailto:research.fdtp.it.mit@gmail.com)

### ORGANIZING COMMITTEE

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

**PATRON :** Dr. G. Ravikumar  
Registrar  
Anna University

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

**:** Dr. T. Thyagarajan  
Dean, MIT Campus  
Anna University

**CHAIR :** Dr. P. Vanaja Ranjan  
Director, CFD

**:** Dr.V.Adaikkalam  
Addl.Director, CFD

**CO-CHAIR :** Dr. Dhananjay Kumar  
HoD, IT, MIT

**Co-ordinators :** Dr. J. Dhalia Sweetlin  
Dr. P. Kola Sujatha

**Organizing Department:**  
Information Technology,  
MIT Campus, Anna University.

### IMPORTANT DATES:

**Submission of Application :** 24.12.2021

**Intimation of Selection :** 27.12.2021

**Confirmation by Participants:** 29.12.2021