

About the Institution

Sethu Institute of Technology is a 23 year old Institution serving the Educationally, Economically and Industrially backward rural mass. This Institute imparts technical education based on three cardinal principles: Knowledge, Service and Progress. It was established in the year 1995, offering currently 9 UG courses and 5 PG courses out of which 5 UG courses have been accredited by NBA, New Delhi. The institution is accredited with 'A' grade by NAAC.

About the Department

The Department of Computer Science and Engineering was incepted in the year 1995 with the objective of producing high caliber technocrats and eminent software professionals. The Department has a team of well-qualified, experienced and dedicated faculty members with industrial and research background. The Department of Computer Science and Engineering has been accredited by National Board of Accreditation (NBA), New Delhi under Tier I (Washington Accord). It has well equipped laboratories with latest computers and laptops. The Department has been approved as Research Centre by Anna University, Chennai.

About the FDP

The FDP is designed for peoples intended in analytics at any stage of their careers, including Postgraduate students, faculty and researchers at their institutions. The FDP will emphasize hands on sessions. The hands on sessions are designed based on domains like programming on Python and Machine Learning Algorithms.

This FDP would provide participants with the guidelines to explore the area of Machine Learning and its applications. The participants would learn to develop methods for solving problems related to diverse computational fields. This programme will introduce to participants the various skills that go into machine learning, provide practical walk-through of relevant tools and lay down a study plan for moving forward in this field.

The following topics are covered,

- Introduction to Python
- Introduction to Machine Learning
- Linear Regression
- Classification
- Decision Trees
- Neural Networks
- Support Vector Machines
- Deep Learning

Resource Person

Mr. Deepak Singh,
Trainer, Monkfox,
Bangalore

ADVISORY COMMITTEE

Mr. S. Mohamed Jaleel
Founder & Chairman

Mr. S. M. Seeni Mohaideen
Chief Executive Officer

**Mr. S. M. Seeni Mohammed Aliar
Maraikkayar**
Joint Chief Executive Officer

Dr. A. Senthil Kumar
Principal

Dr. G.D.Siva Kumar
Vice-Principal

Dr.M.Radhakrishnan ,
Dean-TLP

Dr.M.Ramakrishnan ,
Dean-Innovation

ORGANISING COMMITTEE

Convener

Dr.C.Callins Christiyana

Co-ordinators

Mrs.M.Mathina Kani,
Dr.V.Vivek,
Mr.B.Sivananthan

Members

Faculty Members of
Department of CSE

**REGISTRATION FORM
Five Days**

**Faculty Development Programme on
“Hands-On course on Machine
Learning Using Python”
26th November to 30th November
2018**

1. Name :
(in block letters)
2. Designation :
3. Qualification :
4. Institution/ Organization :
Address :
Phone :
E-mail id :
5. Accommodation required : Yes / No
6. Participant Category :
(Industry / Academic/ R&D)
Signature of the
Head of the Institution/
Research Guide :
Office Seal :
Date :

Signature of the Applicant

REGISTRATION DETAILS

Registration from the participants is to be sent in the prescribed format duly attested by the Head of the Institution. Registration fee have to be paid **only by cash** on the day of inauguration.

Participants can avail the college bus facility for conveyance from Madurai to the College.

ACCOMMODATION

Participants have to make their own arrangements for their stay at Madurai during the period of the course. However if required, accommodation can be arranged in the hostels.

REGISTRATION FEE

Faculty /Research scholars : Rs.2000/-
Industry Delegates :Rs.2500 /-

**Last Date for Registration :20.11.2018
Intimation of Selection : 22.11.2018**

Note :

- Registration is restricted to 30 participants
- Participants will be selected on First Come First Serve basis
- Registration fee includes Kit, Lunch & Snacks

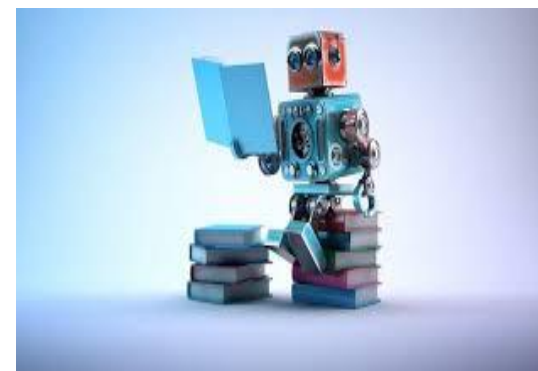
Address for Communication

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HoD-CSE,**

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Five Days

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on
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Organized by

**Department of Computer Science
and Engineering
(Accredited by NBA, Tier I
(Washington Accord)
Approved as Research Centre by
Anna University, Chennai)**



**SETHU INSTITUTE OF
TECHNOLOGY
(An Autonomous Institution |
Accredited with ‘A’ Grade)
(Accredited by NBA, New Delhi for
MECH, CSE, ECE, EEE & IT)**