



# Sri SAI RAM INSTITUTE OF TECHNOLOGY

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairamit.edu.in](http://www.sairamit.edu.in)



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
in Association with **COMPUTER SOCIETY OF INDIA**



**AICTE** Sponsored

**SIX DAYS VIRTUAL SHORT TERM TRAINING PROGRAMME (STTP) ON  
PREDICTIVE MODELING AND DATA ANALYSIS USING PYTHON  
BASED MACHINE LEARNING TECHNIQUE**

**07.09.2020 to 12.09.2020 (PHASE – II)**

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## ABOUT THE INSTITUTION

SRI SAI RAM INSTITUTE OF TECHNOLOGY (SSIT), one of the premier Autonomous institutions in Tamil Nadu is approved by All India Council for Technical Education (AICTE), a zenith division of the Government of India. This prestigious institution has been pioneered in the year 2008 by a great Philanthropist, MJF.Ln. LEO MUTHU, Managing Director of LEO GROUP OF COMPANIES in the name of “SAPTHAGIRI EDUCATIONAL TRUST” at Sai Leo Nagar, near Tambaram. To add to its pride, the institution is recertified as ISO 9001:2015 Certified institution as well, the institution has been accredited with “A+” grade with the CGPA of 3.30 by the Executive Committee of NAAC. Besides, five departments (CSE, MECH, IT, EEE, ECE) have been accredited for 3 years by the NBA Expert Team. The institution has also reached 192th position amongst the Top 200 Engineering Institutions (all over India) in the National Institutional Ranking Framework (NIRF) by the Ministry of Human Resource and Developments, Govt., of India. In addition, the college has ranked “Third” for maintaining, promoting and encouraging the culture of “SWACHHATA” among Higher Educational Institutions across India, in SWACHH CAMPUS RANKING 2018, conducted by Ministry of HRD, Government of India. These achievements show the spectacular vision of the institution. The college has awarded as a best performing MHRD-Institute Innovation Council (IIC) in the year 2018-2019 by MHRD Innovation Cell for highest achievements in Entrepreneurship and innovation activities done by the Institute. The institution has been fortunate to have the ingenious management, for their prudence to provide leading-edge opportunities and infrastructure for the students to excel in all aspects: Academic, Professional, Leadership, Entrepreneurship development to face the Global challenges. Since its inception, the institution has received wide recognition among the public and it has been consistently ranked among the top fifteen engineering institutions under Anna University in Tamil Nadu. The institution has well established Innovation and entrepreneurship development centre IEDC - funded by Department of science and technology, New Delhi.

## ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering is accredited by NBA, AICTE and has acquired Autonomous status under Anna University, Chennai. The alacrity of the students to learn makes it easier for the Department of Computer Science and Engineering to produce top-notch Engineers. CSE Department is equipped with 24 well experienced faculty and 5 supporting staff. The Department has a PG course in “ME-Big Data Analytics”. Every year Department produces at least 10 rank holders. The Department has Centre of Excellences for Red Hat, Cisco, Oracle, Salesforce, VMWare & **Data Science and Big Data Analytics**. The students of CSE were placed in top MNC companies like **TCS, WIPRO, Inautix, CTS, ZOHO, L&T InfoTech, Amazon** and so on. Every year funding is acquired from AICTE and DST in the form of STTP, Conferences and Projects. The Department has signed MoU's with ICTACT, Red Hat Academy, Cisco

Academy, Oracle Academy, SANDS India Pvt. Ltd., EPR Labs, IBM Rational Seed, Network Bulls Pvt. Ltd., and CSN Systems. Our students are active members of CSI, ISTE, SIESRP and IEI. The alumni of CSE were pursuing higher studies in top notch universities like University of Illinois, University of Texas, University of Michigan, RMIT-Australia, UTS-Sydney, NYS-Singapore, University of Carnegie Mellon and so on.

## OBJECTIVES OF THE STTP

- To expose the participants to the concept of Data Analysis using Python Based Machine Learning Technique.
- To discuss many additional concepts, techniques, and algorithms in machine learning.
- To expose the participants about the recent technological developments in the field of Machine Learning.

## RESOURCE PERSONS

**Experts from IIT, NIT, Anna University and Industries will conduct the sessions in the programme.**

## ELIGIBILITY TO PARTICIPATE

Faculty members, industry person and research scholars, belonging to AICTE approved technical Institutions, and such Universities can participate in the programme.

**Last Date for Registration : 03.09.2020**

**Intimation of selection : 04.09.2020**

The maximum number of participants is limited to 100. Preference will be given to early registered candidates.

## REGISTRATION FEE

There is no registration fee for eligible participants of AICTE approved Institute.

As seats are limited to 100, it shall be on a first come first serve basis.

## Patrons

**Shri. SAI PRAKASH LEOMUTHU**

Chairman & CEO, Sairam Institutions

**Dr. K. PALANIKUMAR**

Principal

## Co-ordinator

**Dr. B. SREEDEVI, HOD/CSE**

## Co-coordinators

**Dr. K. C. Suresh**

Associate Professor / CSE

**Ms. D. Roopa**

Assistant Professor / CSE

## Organising Secretaries

**Mr. P. Annadurai**

Assistant Professor / CSE

**Ms. S. Ananthi**

Assistant Professor/ CSE

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**Registration Link:**

<https://tinyurl.com/SITCSE-AICTE-STTP>

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here

