

CONVENOR

Prof. Uday Bhawe
I/c HOD,
Computer Engineering Department

COORDINATORS

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REGISTRATION

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HOW TO REACH

Nearest Railway Station: Govandi, Mumbai

Nearest Bus Stop: Deonar Depot, Chembur, Mumbai
R.K. Studio, Chembur, Mumbai

Bus Routes:

From Navi Mumbai : 501, 502, 504, 506, 520, 521
From Dadar : 521, 92, 93, 21
From Bandra : 505, 105, 355

PATRONS

Shree Keshavjibhai Chhadva
Chairman, Mahavir Education Trust

Shree Navinbhai Shah
Managing Trustee, Mahavir Education Trust

Dr. Bhavesh Patel
Principal, SAKEC, Chembur

Dr. V. C. Kotak
Vice Principal, SAKEC, Chembur

STTP DURATION

1st January to 6th January 2018

Time : 10:00 a.m. to 5:00 p.m.

Inauguration: 1st January 2018 at 9:30 a.m.

ADVISORY COMMITTEE

Dr. Pradip Pendse
Dean, E-Business/Business Design, WE School

Dr. Subhash K. Shinde
Vice-Principal & Professor in Computer Engineering
LTCOE, Navi Mumbai
Chairman, Board of Studies in Computer Engineering
Member of Academic Council, RRC & BUTR
University of Mumbai

Dr. M. VijayaLaxmi
Vice Principal, VESIT, Mumbai

Dr. Bhavesh Patel
Principal, SAKEC, Chembur, Mumbai

Mahavir Education Trust's

Shah and Anchor Kutchhi Engineering College



AICTE- ISTE Approved

One Week

Short Term Training Program
On

**DATA ANALYTICS WITH
PYTHON & R**

1st January to 6th January 2018

Organized By

Department of Computer Engineering



Venue:-

Shah and Anchor Kutchhi Engineering College

Mahavir Education Trust Chowk,
W.T. Patil Marg, Near Dukes Pepsico Co.,
Chembur, Mumbai – 400 088

Website: www.shahandanchor.com

ABOUT SAKEC

Shah and Anchor Kutchhi Engineering College is established in 1985 for the purpose of imparting quality technical education. The college is managed by Mahavir Education Trust. The college is approved by AICTE, New Delhi and DTE, Government of Maharashtra, and is affiliated to University of Mumbai. It also has an ISO-9001:2015 Certification. It offers under graduate courses in Computer Engineering, Information Technology, Electronics Engineering and Electronics and Telecommunication Engineering. It has started an extra division in Computer Engineering for Diploma Students. It also offers Post Graduate courses in Computer Engineering, Information Technology, Electronics Engineering and Master of Management studies. Computer Engineering Program and Electronics Engineering Program of the college have been awarded provisional accreditation by National Board of Accreditation (NBA) from August-2014 for 2 Years.

COMPUTER DEPARTMENT MISSION

To Impart computer engineering knowledge and to provide exposure to latest technologies so that, students can solve various engineering problems of different applications and possess social, ethical responsibilities and have attitude of lifelong learning so as to accomplish good employment opportunities.

COMPUTER DEPARTMENT VISION

To be recognized for imparting computer engineering knowledge with cutting edge technologies so as to develop graduate engineers possessing engineering and managerial skills to acquire high end positions that are globally recognized.

STTP OBJECTIVES

- Perform data analysis/statistical analysis.
- Learn advances and trends in the field of data analysis.
- To explore the statistical analysis techniques using Python and R programming language.
- To expand the knowledge in R and Python to use it for further research

EXPECTED STTP OUTCOMES

Participants will be able to:-

- Understand the outlining features of R and Python
- Perform data extraction and analysis with Machine Learning
- Perform statistical analysis on variety of data.
- Use open source language in analytics

STTP CONTENTS

The STTP covers the following topics:

- Overview of Data Science with data analytics
- Basics of Probability and statistics
- Hands on Basics of python
- Hands on Predictive Analytics with python
- Hands on basics of R
- Hands on statistical analytics in R

Case studies :

- Educational Data mining
- Social media data analytics
- Financial data analytics
- Learning analytics

RESOURCE PERSONS

Dr. Pradeep Pendse, Dean, E-Business/Business Design, WE School

Dr. Subhash Shinde, LTCOE, New Mumbai,
Chairman, Board of Studies, Computer Engineering

Dr. M. Vijayalaxmi, Vice Principal, VESIT, Mumbai

Dr. Sasikumar M., Associate Director, CDAC, Mumbai

Dr. Rekha Ramesh, Associate Professor, SAKEC

Hands-on Sessions by

Mr. Jayanthi Gokhale, Director, Intellysys Application Solution Pvt. Ltd

Dr. Kuldeep Kurte, Research Associate, IIT Bombay

Prof. Uday Bhawe, i/c HOD Computer Engg., SAKEC

REGISTRATION FORM

Name : _____

Designation: _____

Institution : _____

Address: _____

Mobile : _____

Email : _____

Member of ISTE : Yes / No

Membership No. : _____

Details of payments: Cash

Signature of participant:

Signature with seal of the Sponsoring
Authority.

STTP FEES:-

ISTE Members: Rs. 2500/-

Non ISTE / PG Student / Research Scholars /
Industry Participants: Rs 2700/-

(Inclusive of STTP sessions' material, Refreshment and Lunch)

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