

## CONVENOR

**Prof. Uday Bhave**

I/c HOD,  
Computer Engineering Department

## CO-ORDINATORS

**Prof. Dhara Kalola**

Contact: 9833767379

Email: [dhara Patel23@gmail.com](mailto:dhara Patel23@gmail.com)

**Prof. Jaya Fulekar**

Contact: 9833176448

Email: [jaya.fulekar@gmail.com](mailto:jaya.fulekar@gmail.com)

## REGISTRATION

**Prof. Deepshikha Chaturvedi**

Contact: 9833507773

Email: [shikha1in@gmail.com](mailto:shikha1in@gmail.com)

**Prof. Shrungashri Choudhary**

Contact: 8275122804

Email: [shrungashri91@gmail.com](mailto:shrungashri91@gmail.com)

## HOW TO REACH

**Nearest Railway Station:** Govandi (1km)

**Nearest Bus Stop:** Deonar Depot,  
R.K. Studio

### Bus Routes:

From Navi Mumbai: 501,502,504,506,520,  
521,526

From Dadar : 521, 92, 93

From Bandra : 505,105,355

## PATRONS

**Shree Keshavjibhai Chhadva,**  
Chairman, Mahavir Education Trust

**Shree Navinbhai Shah,**  
Managing Trustee

**Shree Mansukhbhai Shah,**  
Trustee & Hon. Joint Secretary

**Shree Premjibhai Rambhiya,**  
Hon. Joint Secretary

**Dr. Bhavesh Patel,**  
Director, SAKEC

**Dr. V.C. Kotak,**  
I/c Principal, SAKEC

## PROGRAM SCHEDULE

Duration : 1<sup>st</sup> to 11<sup>th</sup> December 2015

Time : 10.00 a.m. to 5:00 p.m.

Inauguration: 1<sup>st</sup> December 2015 at 09:30 a.m.

## ADVISORY COMMITTEE

**Dr. M. Vijayalakshmi,**  
Vice Principal, VESIT

**Dr. Amiya Kumar Tripathy,**  
Dean (R&D), DBIT

**Dr. Subhash Shinde**  
Chairman , Board of Studies in Computer  
Engineering, University of Mumbai



ISTE Approved  
Two Week STTP  
On

# Cloud Computing Technologies & Big Data Analytics

1<sup>st</sup> to 11<sup>th</sup> December 2015



Organized By

**Department Of Computer Engineering**

**Shah and Anchor Kutchhi  
Engineering College**

W.T. Patil Marg, Near Dukes Pepsico Co.,  
Chembur, Mumbai – 400 088

Website: [www.shahandanchor.com](http://www.shahandanchor.com)

### ABOUT SAKEC

Shah and Anchor Kutchhi Engineering College was 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 Government of Maharashtra, and is affiliated to University of Mumbai. It also has an ISO-9001:2000 Certification. It offers under graduate courses in Computer Engineering, Information Technology, Electronics Engineering and Electronics & 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.

### OUR MISSION

To impart high quality Technical Education to students by providing excellent academic environment, well equipped laboratories and training through motivated teachers.

### OUR VISION

To become autonomous and achieve the objective of becoming a world class institution by utilizing academic freedom to improve educational quality and professional standards.

### COURSE OBJECTIVES

The main objective of this STTP is to provide fundamental and practical knowledge on growing fields of Cloud Computing and Big data. This program covers installation and configuration of various cloud services using Openstack and various big data technologies like Hadoop, NoSQL, Map-Reduce. It will be helpful to participants to solve real world problems.

### COURSE OUTCOME

- Create and run virtual machines on open source operating system.
- Implement Infrastructure as a service, Storage as a Service and security features for cloud.
- Understand fundamental techniques and algorithms like Hadoop, Map Reduce and NO SQL in big data analytics.
- Configure and use software tools for big data analytics.

### COURSE CONTENTS

The course covers the following topics:

- Virtualization
- IaaS and SaaS implementation using OpenStack
- Cloud Application Architectures
- Map-Reduce programming and Hadoop
- NoSQL
- Mining using Big Data

### RESOURCE PERSONS

Experts from IIT, Industry and various engineering disciplines.

### REGISTRATION FORM

Name : \_\_\_\_\_

Designation: \_\_\_\_\_

Institution : \_\_\_\_\_

Address : \_\_\_\_\_  
\_\_\_\_\_

Mobile : \_\_\_\_\_

Email : \_\_\_\_\_

Details of payments: Cash/DD/ Cheque

DD/Cheque should be drawn in favour of "Shah and Anchor Kutchhi Engineering College, Chembur", Payable at Mumbai.

DD /CHQ No.: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of participant:

Signature with seal of the sponsoring authority.

### COURSE FEES

Faculty/ Industry Candidates: Rs.4500/  
(Inclusive of course material, Refreshment & Lunch)