

Sinhgad Technical Education Society's  
**Sinhgad College of Engineering**

Savitribai Phule Pune University  
Approved  
**State Level Workshop**

On

**Cloud Computing, Big Data  
& its Components**  
26-28 March, 2015

1. Name: \_\_\_\_\_
2. Registration Category: Student / Staff / Industry
3. Name of College/Industry: \_\_\_\_\_
4. Designation: \_\_\_\_\_
5. Qualification: \_\_\_\_\_
6. Address: \_\_\_\_\_  
Pin: \_\_\_\_\_
7. Mobile No.: \_\_\_\_\_
8. Email: \_\_\_\_\_
9. Details of Registration:  
Cash / DD: \_\_\_\_\_ Amount: \_\_\_\_\_  
(In case of DD) Bank: \_\_\_\_\_  
DD No.: \_\_\_\_\_ Dated: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature of Applicant

Signature of the Head of the Institute & Seal

**The Highlights of Workshop**

- ✓ Introduction to Big Data and Hadoop,
- ✓ Understanding Hadoop architecture and eco-system
- ✓ Working with Hadoop Distributed File System (HDFS)
- ✓ Setting up a single node Hadoop environment and a word count program
- ✓ Recent projects on the top of Hadoop like PIG, HIVE (NoSQL), Zookeeper and HBASE
- ✓ Cloud Computing Basics
- ✓ Google App and salesforce.com App Demo
- ✓ Introduction to Amazon EC2 and Windows Azure
- ✓ Developing Application on Google App Engine
- ✓ Developing Application on salesforce.com

**Resource Persons**

- Mr. Sumeet Shinghavi  
(Technical Consultants - Cloud Sherpas)
- Mrs. Shrida Kalamkar  
(Big Data Developer - Intelliment Technologies)

**Who can Attend?**

PG Students, Research Scholars, Faculty from Engineering Colleges and Industry Professionals will be benefitted.

**Registration Fees : ₹ 1000/-**

*(Includes Workshop kit, Study Material, Tea, Breakfast & Lunch)*

Participants must visit <http://goo.gl/CUYsyU> & fill online "Registration Form". Applicants can pay registration fees through **online RTGS/NEFT transfer** or **Demand Draft**.

**Details for Online RTGS/NEFT Transfer:**

Account Name : SCOE IT Engg. Research Programme  
Account No. : 3055483572  
Account Type : Savings  
IFSC Code : CBIN0284444

**Details for Demand Draft:**

Favor of : SCOE IT Engg. Research Programme  
Payable at : Pune  
(Participants must write registration details on the backside of DD and send the same **on or before 20<sup>th</sup> March, 2015**)

As limited seats are available (maximum 30), selection of candidates will be on first come first serve basis.



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**Conveners**

**Dr. N. J. Uke**

(Professor & Head, IT Dept.)

**Mr. G. R. Pathak**

(Associate Professor, IT Dept.)

**Coordinator**

**Mr. M. V. Nimbalkar**

(Associate Professor, IT Dept.)

Organized by

**Department of Information Technology**

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Phone: +91(20)24100210/211/204  
Website: [www.sinhgad.edu](http://www.sinhgad.edu)

Email: [ganeshpathak@sinhgad.edu](mailto:ganeshpathak@sinhgad.edu)  
[mvnimbalkar.scoe@sinhgad.edu](mailto:mvnimbalkar.scoe@sinhgad.edu)

### About the Institution

Prof. M. N. Navale has established Sinhgad Technical Education Society (STES) in the year 1993 with the aim of imparting quality education in the field of education, engineering, physiotherapy, nursing, architecture and basic school education. At present, Sinhgad Technical Education Society spread over 12 campuses, having 117 institutes. Nearly 60,000 students are taking quality education under the guidance of well qualified academic staff. Sinhgad College of Engineering is the first engineering college under STES established in 1996 and it has become synonymous with quality engineering education. The college is offering undergraduate and postgraduate degree courses in E & TC, Computer, IT, Civil, Mechanical, Production, Chemical and Biotechnology. All above courses are approved by AICTE New Delhi & affiliated to Savitribai Phule Pune University.



### Scope & Outcomes of Workshop

Objective of the workshop is to endow with overview of Big Data and its technologies. It provides a platform to learn various applications of big data and challenges in data mining including limitations of existing solutions. The workshop will also focus on exploring various research opportunities and challenges in the area of Big data analytics. The workshop will include a number of presentations illustrating existing applications and use cases, as the goal of the workshop is to ground discussions on actual experience of participants. On the basis of such experience the workshop will produce a report on the current state of the art and on the possible future developments in the area of cloud-based solutions for geo-data management. The workshop targets practitioners at the intersection of the area of cloud computing, linked open data and INSPIRE. The target audience includes both users of the above technologies willing to share their experience and knowledge, and un-experienced users willing to understand and explore the future avenues of geo-data management.

### Venue

Vivekananda Hall, C3 Building,  
Department of Information Technology,  
Sinhgad College of Engineering, Pune.

### Chief Patrons

**Hon. Prof. M. N. Navale**

Founder President, STES, Pune

**Dr. Mrs. Sunanda M. Navale**

Founder Secretary, STES, Pune

**Mr. Rohit M. Navale**

Vice President (HR), STES, Pune

**Ms. Rachana Navale – Ashtekar**

Vice President (Admin), STES, Pune

### Academic Advisory Committee

**Dr. V. B. Gaikwad**

Director, BCUD, SPPU, Pune

**Dr. G. K. Kharate**

Dean, Faculty of Engineering, SPPU, Pune

**Prof. G. V. Garje**

BOS, Information Technology, SPPU, Pune

**Dr. A. V. Deshpande**

Principal, SKNCOE, Pune

### Program Chair

**Dr. S. D. Lokhande**

Principal, SCOE, Pune

### Conveners

**Dr. N. J. Uke**

Head of Dept., IT, SCOE, Pune

**Mr. G. R. Pathak**

Associate Professor, IT Dept., SCOE, Pune

### Coordinator

**Mr. M. V. Nimbalkar**

Associate Professor, IT Dept., SCOE, Pune

### Organizing Committee

**Mr. A. N. Bhute**

**Mrs. B. P. Vasagi**

**Mrs. A. A. Agarkar**

**Mrs. J. S. Kulkarni**

**Mr. R. P. Modi**

**Mr. N. H. Deshpande**

**Mrs. S. M. Jaybhaye**

**Mrs. Y. A. Jakhade**

**Mrs. S. A. Mane**

**Mr. V. V. Puri**

**Mr. D. V. Medhane**

**Mr. K. A. Hiwarekar**