Sinhgad Technical Education Society's
Sinhgad College of Engineering
Savitribai Phule Pune University
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: ________________________________
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   _____________________________ 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

Savitribai Phule Pune University
Approved
State Level Workshop
On
Cloud Computing, Big Data & its Components
26-28 March, 2015

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
S. No. 44/1, Vadgaon (Bk.), Off. Sinhgad Road,
Pune-411041, Maharashtra, INDIA
Phone: +91(20)24100210/211/204
Website: www.sinhgad.edu
Email: ganeshpathak@sinhgad.edu
mvnimbalkar.scoe@sinhgad.edu

The Highlights of Workshop

✓ Introduction to Big Data and Hadoop,
✓ Understanding Hadoop architecture and ecosystem
✓ 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 20th March, 2015)

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

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<th>Mr. A. N. Bhute</th>
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