



Progressive Education Society's
MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE,
GANESH-KHIND, PUNE-411053, INDIA
Website: <http://moderncollegegk.org/>
NAAC "A" Grade, DBT Star College



Organizes

STATE LEVEL WORKSHOP

On
7th October 2013



Sponsored by
University of Pune
Under
Quality Improvement Program

Venue:
Shankarrao Kanitkar Audio Visual Hall

Modern College of Arts, Science and Commerce, Ganeshkhind, Pune -16

Workshop – Cloud computing

About Workshop:

Cloud computing is an emerging technology now a days. As these technologies trend continue to evolve, it is imperative to go along with them especially in developing and transforming the education institutions and libraries as it saves hardware, software and platform cost.

This is a jumpstart into cloud computing, which starts from “What is a Cloud?” and covers many aspects of Cloud Computing & Demonstration of Amazon Web Service hands-on.

This workshop is ideal for anyone wanting to know cloud computing, which has taken the IT world by storm, and would prefer to upgrade their skills and enter the new, in-demand cloud job market as a Cloud Architect, Consultant or Cloud Professional.

Theme:

- **Introduction to Cloud Computing**
 - a. What is a Cloud?
 - b. What makes a cloud? – Server, Storage, Network and application virtualisation
- **Cloud Computing models**
 - a. Cloud Computing Service Models - IaaS, PaaS, SaaS ,BPaaS
 - b. Cloud Deployment Models -Private, public, community and hybrid clouds
- **Pros and Cons of Cloud Computing**
 - a. Cloud Computing benefits – Cost, Speed, Ease of Use, Scalability, etc.
 - b. Cloud Computing concerns – Security, privacy, reliability, performance, etc.
- **Cloud Computing landscape – Top Cloud Providers**
Amazon Web Services, GoGrid, Microsoft Windows Azure, Salesforce.com Google App Engine, etc.
- **Brief Overview on Amazon Web Services**
- **Demonstration of Private Cloud - Using Amazon Web Services**
 - creating instances, allocating storage, configuring & managing access, etc
- **Cloud 2.0 –**
 - Why the need for Cloud 2.0, How use cases were brought to focus on problems
 - Shifting attention of cloud on enterprises
 - Why strategic services are needed to solve enterprise problems
 - Strategic sourcing model, Cloud 2.0 focus areas
- **Application of Cloud Computing with special reference to NITs**
 - Functions of Institutions for CC, Cloud Based services, Feasibility and Implementation, Consensus of NITs Resource Centers for CC, Advantages of CC services to NIT community

Resource Persons:

1. **Mr. Deepak Mane:** is a Performance/Cloud Consultant in Global Consulting practice - Performance Engineering Lab at Tata Research Development and Design Center (A Research wing of TCS). In his previous role he was Scientific Officer at Tata Research Fundamental Research (TIFR). He has published 14 papers in Conference Seminars, and has been conducting Seminar/workshop at various colleges in Maharashtra and MP under AIP/FDP activities - TCS. He's also a mentor for KreSIT, Indian Institute of Technology - Mumbai and Kolhapur institute of technology. He is currently pursuing research in Cloud computing, Performance Management, Disaster Recovery and Capacity management.

2. **Mr. Sachin Manmode:** is recognized as performance Consultant and working in TOP IT company. He has been specialized on Analyzing performance problems and providing performance enhancement solution.

To bring the awareness, he has been proactive in accumulation knowledge on Cloud. He is presently doing research on Cloud & also working on setting up Center of Excellence for Cloud base Performance Engineering service offering.

He has extensive experience of 11 years & worked on multiple Technologies and different domains projects. He is specialized include:

- 1 MySQL & Oracle Database Administration & Tuning
- 2 Performance Testing using LoadRunner & IBM Rational Performance test
- 3 Business Intelligence using Microsoft & Open Source BI Tools Viz. Pentaho, Talend
- 4 PLM - Product Life Cycle Management Tool Design & Configuring - Used Extensively in Mechanical Industries

3. **Mr. Amit Ingale:** Accomplished IT professional (14+ years' experience) Innovator, Business-Solutions Architect, Program-Account Manager, Engineering Manager, R&D Expert focusing on Cloud computing, Social Collaboration, Next gen BI/Analytics using big data, and Mobile Computing. Significant company contributor with broad range of skills applicable for innovating and growing start-up IT Company/Corporate/Institutions or developing new innovative and creative entities (CoE's/Practices) within existing corporate. Using Cloud computing and related innovation for better Indian tomorrow.
4. **Dr. Ravikant M Deshpande** is graduated in 1973, postgraduate in 1989 & got DOCTORATE in Library & Information Science in 2004 has more than 30 years of experience in same field. He taught Reference Services and resources B.LIB.SC and Applications of Computers to Information Science MLISC, attended more than 100 -125 Workshops/Seminars/Symposia. He directed ISTE sponsored Short-term courses. He visited UK twice in the year of 1991 and 1996 as Research Fellow at University of Ealing's, LONDON and Research Visitor to University of Huddersfield, UK, respectively. He observed the functioning of Library Automation, Digital Library, On-line Access to Periodicals, etc. as a part of his studies. He has worked as University Librarian in KKSU Ramtek for 22 months in 2000-2001. He was first University Librarian and shared the responsibilities of REGISTRAR. He pioneered Library Automation in 1993 at VNIT, Nagpur (Earlier VTCE). He was instrumental in making operational the information at VNIT viz. Library Automation, Digital Library and RFID. His present interest is in Customer Care; Digitization of local resources, Cloud Computing and emerging technology based services in the field of Library and Information Science.

Organized by:

Central Library

Modern College of Arts, Science and Commerce,
Ganesh-Khind, Pune – 411016

<http://www.moderncollegegk.org/library.php>

<http://moderncollegecentrallibrary.blogspot.in/2007/08/modern-library.html>

Convener: Dr. Sanjay Kharat

Principal

Modern College of Arts, Science and Commerce, Ganeshkhind, Pune-16

Advisory Committee:

- Dr. G.R. Ekbote, Chairman, Business Council, P. E. Society
- Dr. Shamkant Deshmukh, Secretary, P. E. Society
- Prof. Jyotsna Ekbote, Deputy Secretary, P. E. Society,
- Prof. P.G.Dixit, Deputy Secretary, P. E. Society
- Prof. S.V.Todkar, Joint Secretary, P.E.Society
- Dr. Jyoti Gagangras, Vice Principal, Arts
- Prof. Swati Kandharkar, Vice Principal, Science
- Prof. Shubhangi Joshi, Vice Principal, Commerce
- Dr. Shubhangi Bhatambrekar, Head, Dept. of Comp. Sc.
- Dr. Savita Sabnis, Library Committee, Chairperson
- Dr. Sadhana Natu, Head, Dept. of Psychology

Organizing Committee:

- Dr. Ravindra Kshirsagar
- Prof. Pallavi Bulakh
- Prof. Satish Ambike
- Prof. Suvarna Mhasekar
- Prof. Namdev Doke
- Prof. Ninad Thorat
- Prof. Gayatri Patil
- Prof. Poonam Lohangade

Who can participate?

- Administrators
- Library professionals
- Computer/IT professionals & faculties
- Research Scholars
- Students

Registration:

- Intake Capacity: 60

Registration Fees: Including workshop kit, breakfast, lunch

- Library Professionals: Rs. 700/-
- Computer Science & IT Faculty Members: Rs. 700
- Administrators/Developers/Engineers: Rs. 700
- IT Professionals: Rs. 1000/-
- Students: Rs. 300/-

Payment Mode:

- **Cash/Demand Draft:** In favour of "The Principal, Modern College of Arts, Science and Commerce, Ganesh-Khind, Pune-16"
- **For online payment:** Bank A/C details
Bank name: Bank of Maharashtra
Branch: Chatushrunji Branch, Pune
Account No: 60077313949
IFSC Code: MAHB000049
MICR Code: 411014057

Contact for Registration: cloudcomworkshop2013modern@gmail.com

1. Prof. Satish Ambike, 9970178040
2. Prof. Ninad Thorat, 7385532518
3. Prof. Suvarna Mhasekar, 9860050617
4. Prof. Gayatri Patil, 9730323219

Last Date of Registration: 5th October 2013

Coordinator

Ms. Sangeeta N Dhamdhare

Librarian/Asst. Professor

Modern College of Arts, Science and Commerce,

Ganeshkhind, Opposite University of Pune,

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<http://linkedin.com/in/musica>

<https://sites.google.com/site/sangeetadhamdhare/>

Registration Form

Name of the Participant: _____

Name of the Institute: _____

Address: _____

Residential Address: _____

Phone No: _____ Mobile _____

Email Id: _____

Website: _____

Demand Draft No: _____ Date _____

Bank Name: _____

Amount: _____

Date

Signature