Workshop on Cloud Computing Technology and Tools

11 - 13 September 2015

Convener Dr. P. Anandhakumar Professor and Head

Coordinator Dr. P. Varalakshmi Associate Professor

Organizing Committee
Chief Patron:
Dr. M. Rajaram
Vice-Chancellor, Anna University.

Patron:
Dr. S. Ganesan
Registrar, Anna University.

Chairman:
Dr. A. Rajadurai
Dean, MIT Campus, Anna University.

Honorary Chair:
Dr. S. Thamarai Selvi,
Professor, Dept. of CT,
MIT Campus, Anna University

Address for Correspondence:
The Coordinator,
Workshop on Cloud Computing Technology and Tools
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Registration Form
1. Name:
2. Designation
3. Institution:
4. Academic Qualification:
5. Research Interest:
6. Communication Address:
7. Phone:
8. Email-id:

Declaration:
I hereby declare that the given information are true to the best of my knowledge. If selected, I shall attend the entire workshop.

Place:
Date:

Signature of the Participant
About the Department
The Department of Computer Technology at MIT Campus, Chennai strives to produce excellent computer professionals through comprehensive educational programmes, promoting students with managerial skills to become competitive entrepreneurs, carrying out research in collaboration with industries and adaptive to ever-changing technologies.

Objective
This workshop is intended to provide opportunity to Faculty members, Research Scholars, Industry Participants to enrich their knowledge in Cloud Computing Technology and Tools.

About the Workshop
Virtualization technique constitute a key enabling factor for flexible resource management in modern data centers and cloud environments. Cloud Computing Systems, where data is available over the internet rather than local servers and changing the face of on-demand computing. Within the next decade, most of information technology is estimated to be in the cloud. The Cloud Computing Workshop will make participants adept at various cloud computing architectures. Live hands-ons will help participants keep up with Cloud technologies, tools and methodologies required to understand and work on cloud computing principles used in the IT industry.

Target Audience
Academicians, Research scholars, Industry participants & students.

Registration Fees and Details
Industry Delegates : Rs. 3000 /
Academicians : Rs. 2000 /
Research Scholar : Rs. 2000 /
Students : Rs. 1000 /

- First come first served basis.
- No Accommodation / TA-DA will be provided.
- The Demand Draft should be drawn in favor of "The Dean, M.I.T. campus, Anna University, Chennai - 600044 " payable at Chennai.

IMPORTANT DATES
- Last date of Registration through e-mail (Scanned copy of registration form with DD details) : 06.09.2015
- Receipt of application with DD through post: 07.09.2015
- Intimation of Selection: 09.09.2015

Note:
- Participants restricted to 50.
- Registration fee nonrefundable.

Trainers
Research Experts from Anna University and reputed industries.

TOPICS TO BE COVERED
The workshop covers the following topics:
- Exposure to Cloud Computing
- Virtualization Tools
  - Xen & KVM
- Data Analytics Tool (with problem solving)
  - Hadoop (Single & Multi node Configuration)
- Cloud Tools
  - Opennebula
  - Eucalyptus
  - Openstack
- Cloud Simulator
  - Cloudsim