

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the workshop. If selected, I shall attend the workshop for the entire duration. I also undertake the responsibility to inform the Coordinator in advance if I am unable to attend the course.

Date :

Place :

Signature of the Applicant:

CERTIFICATE

Mr./Ms./Dr. _____

_____ is an employee/research scholar of our Institution/Organization. He / She will be permitted to attend the workshop, if selected.

Date :

Place :

Signature & Seal of the Sponsoring Authority

ABOUT ANNA UNIVERSITY

Anna University was established on 4th September 1978 as a unitary type of University. It offers quality higher education in Engineering, Technology and Allied Sciences relevant to the current and projected needs of the society.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was started in the year 1987 as a spin off from the Electronics and Communication Engineering Department. DCSE functions as one of the University Departments having academic autonomy with its own syllabus and curriculum. It offers undergraduate, postgraduate and research programs in various disciplines of CSE. This department offers B.E programme in Computer Science and Engineering and two ME programs in the specializations: Computer Science and Engineering, Software Engineering and Big Data Analytics.

The student strength of the department is more than 1000. It also promotes active industry-institute collaboration by identifying areas of interest and taking part in sponsored research projects and consultancy services both for the private and public sectors.

Send in your registration through email

E-mail: dcseworkshop@gmail.com

3 Days Workshop

On

Cloud Computing – Concepts and Practical Implementation

March 21st – 23rd 2017.

Sponsored By

UGC-DSA Phase II



Coordinators

Dr. D. Manjula

Dr. Rajeswari Sridhar

Organized by

Department of

Computer Science and Engineering,

AnnaUniversity

Chennai – 600025

ABOUT THE PROGRAMME

Cloud Computing has become a main area of research and was coined for what happens when applications and services are moved into the internet "cloud." Cloud computing refers to the many different types of services and applications being delivered in the internet cloud, and the fact that, in many cases, the devices used to access these services and applications do not require any special applications.

Virtualization describes a technology in which an application, guest operating system or data storage is abstracted away from the true underlying hardware or software. Kernel-based Virtual Machine (KVM) is a virtualization infrastructure for the Linux kernel that turns it into a hypervisor. This workshop provides a detailed insight on Cloud computing and how to practically implement cloud using tool Open stack and hands on session on using Meghdoot, a CDAC production cloud.

WORKSHOP OBJECTIVES

To expose the latest research trends and to identify the gaps in the existing research areas of Cloud Computing and Virtualization. To provide exposure to Linux environment and hands on training for installation and configuration of OpenStack. This workshop also provides insights on Cloud Networks, Cloud Security and Cloud Management.

RESOURCE PERSONS

- Experts from CDAC

PARTICIPANTS

Research Scholars and faculty members who are pursuing research in Cloud Computing and Virtualization will be benefited attending the workshop.

TOPICS TO BE COVERED

- Cloud Computing - Introduction
- Virtualization Concepts
- Installation and Configuration of KVM
- Introduction and Installation of OpenStack
- Cloud Network, Cloud Security and Cloud Management
- Installation of Management Tools
- Meghdoot - Demo of CDAC production Cloud

REGISTRATION

Registration is free. Only limited number of seats is available. Selection is based on first come first served basis. Preference will be given to staff/research scholars working in cloud computing

TRAVELLING / ACCOMODATION

No TA / DA will be provided. Participants should make their own arrangement for boarding and lodging.

IMPORTANT DATES

Last date of submission of Application:
(By e-mail - scanned after receiving signature) -
13th March 2017

Intimation of selection: **16th March 2017**
(By e-mail only)

APPLICATION FORM

3 Days Workshop

On

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1. Name :
2. Date of Birth :
3. Designation :
4. Institution :
5. Address for Communication :
6. E-mail ID :
7. Phone No(s) :
8. Educational Qualification :

Signature of the Applicant