

Workshop on
"OpenStack Private Cloud"

20 & 21 January 2017

**Dr. Mahalingam College of
Engineering and Technology
Pollachi-642 003**

Department of Information Technology

REGISTRATION FORM

I would like to participate in the workshop

Name: _____

Designation: _____

Department: _____

Institution/Organization: _____

Address: _____

Phone/Mobile: _____

E-Mail: _____

I have enclosed DD (in favour of
**"The Principal, Dr. Mahalingam College of
Engineering and Technology, Pollachi"** payable
at **Pollachi**) for the amount of
Rs. _____ only towards
registration fees.

DD Number: _____

Bank: _____

Signature of the candidate

Organizing Committee

Chief Patron:

Prof. C. Ramaswamy
Secretary, NIA Educational Institutions

Chairmen:

Dr. S. Vijayarangan
Director (Academic), MCET

Dr. M. Ramakrishnan
Principal, MCET

Dr. A. Rathinavelu
Vice Principal, MCET

Conveners:

Dr. S. Ramakrishnan
HOD - IT

Ms. S. Nithya
AP(SS)/IT

Organizing Secretaries:

Ms. S. Rubika AP / IT

Mr. E. Prabhakar AP / IT

Mr. K.Kanagasabapathi AP / IT

Organizing Members:

Ms. A. Logeswari AP / IT

Ms. R. Bavithra AP / IT

Ms. K. Keerthika AP / IT

Workshop on
"OpenStack Private Cloud"

20 & 21 January 2017

Organized by

**Department of
Information Technology**



**Dr. MAHALINGAM COLLEGE OF
ENGINEERING AND TECHNOLOGY**

(An Autonomous Institution)

(Accredited by NBA, NAAC

with 'A' Grade Institution)

Pollachi - 642003

Coimbatore (Dt), Tamilnadu

Phone: +91-4259-236030/40/50

Fax: +91-4259-236070

Website: www.mcet.ac.in

ABOUT THE COLLEGE

Dr.Mahalingam College of Engineering and Technology (MCET) was established in the year 1998 by Dr.M.Manickam with a view to commemorate the 75th birth year of his beloved father Arutchelvar Dr.N.Mahalingam with a mission to impart high quality competency based education in Engineering & Technology to the younger generation with the required skills and abilities to face the challenging needs of the industry around the globe. MCET is a self financing, co-educational Engineering College and it is approved by All India Council for Technical Education (AICTE), New Delhi & affiliated to Anna University. The Institute has been accredited by the National Board of Accreditation (NBA), New Delhi and ISO 9001:2000 certified by TUV. The MCET currently offers 8 UG, 6 PG and 3 doctoral programme in Engineering, Technology and Science.

ABOUT THE DEPARTMENT

The department of Information Technology was established in 1999, offers B.Tech (IT) programme, affiliated to Anna University and accredited by National Board of Accreditation (NBA) & AICTE. The faculties of the department have over 100 publications in conferences and journals like IEEE Transactions, Springer Verilog, Wiley IET, CSI, etc. During the last five years, the department has conducted handful of National conferences and seminars sponsored by AICTE, Infosys, TNSCST.

The areas of expertise of the faculty members include Information processing, Data Base Management, Software Engineering, Web Technologies and Networking, etc.,

Our Department and EMC², Bangalore have signed in a MOU to provide training to the students in information storage management. Our department and SAP, Bangalore have signed in a MOU to provide training for students on SAP products and business applications. Our department and VMware, Bangalore have signed in a MoU to provide training for the students on VMware products and business applications.

OBJECTIVE OF PROGRAM

The objective of the workshop is to provide an insight to the aspirants to implement their own standardized cloud computing environment using various open source tools, which can induce their research and development activities at faster pace.

TOPICS

- ◆ Cloud Introduction
- ◆ Insight of Virtualization
- ◆ Oracle Virtual Box / KVM Virtualization - Hands On
- ◆ Introduction to OpenStack
- ◆ Installation and Configuration using Devstack - Hands On
- ◆ Working on Openstack
- ◆ Cloud Management
- ◆ Monitoring the Cloud
- ◆ Big Data & Hadoop - Overview
- ◆ Research Areas in Cloud Computing

WORKSHOP OUTCOMES

- ◆ Knowledge in Virtualization & Cloud Software's.
- ◆ Establishing Your Own Private Cloud Computing Environment.

RESOURCE PERSON

- ◆ Sessions will be handled by Industry experts.

ELIGIBILITY

- ◆ Faculty and students from Engineering Colleges/ Universities are eligible to attend the workshop.

IMPORTANT DATES

Last date for receipt of Applications : 17.01.2017
Confirmation by Participants : 18.01.2017

FEES DETAILS

Students : **Rs. 500/-**
Faculty Members/
Industry Delegates : **Rs. 750/-**

HOW TO APPLY

The applicants should send their application in the specified format along with DD (in favour of **“The Principal, Dr. Mahalingam College of Engineering and Technology, Pollachi” payable at Pollachi**) to reach us on or before 17.01.2017

ADDRESS FOR COMMUNICATION

Mr. K. Kanagasabapathi,

Assistant Professor,
Department of Information Technology,
Dr.Mahalingam College of Engineering and
Technology, Pollachi - 642003
Coimbatore District, Tamilnadu.
Email: mctitevents@gmail.com
Mobile Number: 9750079559,
9003565959