

Workshop on
**"Setting up a Private Cloud in Colleges using
OpenNebula Cloud Computing Software"**

8th & 9th September 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 & Date: _____

Bank & Branch: _____

Signature of the candidate

Organizing Committee

Chief Patron:

Prof. C. Ramaswamy
Secretary, NIA Educational Institutions

Chairman:

Dr. A. Rathinavelu
Principal, MCET

Conveners:

Dr. S. Ramakrishnan
HOD - IT

Mr. P. Sathiyamurthi
AP(SS)/IT

Organizing Secretaries:

Mr. J. Ramprasath
AP / IT

Mr. N. Krishnaraj
AP / IT

Mr. P. Ramprakash
AP / IT

Organizing Members:

Ms. S. Rubika
AP / IT

Ms. S. Soundariya
AP / IT

Ms. D. Janani
AP / IT

Ms. S. Thilagavathi
AP / IT

Workshop on
**"Setting up a Private Cloud in
Colleges using OpenNebula
Cloud Computing Software"**

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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.drmcet.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 10 UG, 6 PG and 4 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, CSIR, 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

Cloud computing is the emerging trend in the field of distributed/enterprise computing at present. Cloud plays an important role in organizations in maintaining big data and information with limited resources while offering services. The workshop will help the participants to know about cloud computing frameworks and guide them to program applications on cloud framework. The workshop provides a platform to learn about open nebula and setup their own private cloud by using the Open Nebula software.

TOPICS

1. Introduction to Open Nebula
2. Choosing the hypervisor
3. Design and Installation of cloud
4. Setup Infrastructure and service
5. working on clouds
6. Integrating with other components.

WORKSHOP OUTCOMES

- ◆ Understand the concepts of cloud computing and virtualizations
- ◆ Setting up the private cloud lab in the colleges.

RESOURCE PERSON

- ◆ Experts from LinuXpert Systems from Chennai.

ELIGIBILITY

- ◆ Faculty, Students System Administrator, Technical Assistant and Lab Assistant from Engineering Colleges, Arts Colleges & Universities are eligible to attend the workshop.

IMPORTANT DATES

Last date for receipt of Applications : 04.09.2017

Confirmation by Participants : 05.09.2017

FEES DETAILS

Lab Assistant,
System Administrator, : **Rs. 500/-**
Technical Assistant

Students : **Rs. 600/-**

Faculty Members/
Industry Delegates / : **Rs. 750/-**
Research Scholars

BOARDING & LODGING

Accommodation and boarding if required will be provided in the college campus on the chargeable basis.

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 04.09.2017

ADDRESS FOR COMMUNICATION

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