

Workshop on  
**"Private Cloud Setup-OpenStack"**

**18 & 19 August 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

**Ms. S. Nithya**  
AP(SS)/IT

**Organizing Secretaries:**

**Mr. K. Balasamy**  
AP / IT

**Mr. K. Kanagasabapathi**  
AP / IT

**Organizing Members:**

**Mr. E. Prabhakar**  
AP / IT

**Ms. A. Logeswari**  
AP / IT

**Ms. S. Rubika**  
AP / IT

**Ms. A.G. Priya Varshini**  
AP / IT

Workshop on  
**"Private Cloud Setup-  
OpenStack"**

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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](http://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 EMC<sup>2</sup>, 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

- ◆ Introduction to Cloud Computing :3-4-5 rule
- ◆ Virtualization (Para, Partial & full)
- ◆ Hypervisors (Types)
- ◆ Hypervisors Installation & Configuration
- ◆ Private Cloud OpenStack (IaaS)
- ◆ Services Installation
- ◆ Single Node Setup
- ◆ Launching Instances & Application Hosting

## 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 Colleges & Universities are eligible to attend the workshop.

## IMPORTANT DATES

Last date for receipt of Applications : 16.08.2017  
Confirmation by Participants : 17.08.2017

## FEES DETAILS

Students : **Rs. 750/-**  
Faculty Members/  
Industry Delegates / : **Rs. 1000/-**  
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 16.08.2017

## ADDRESS FOR COMMUNICATION

**Mr. K. Kanagasabapathi,**

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Dr.Mahalingam College of Engineering and  
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