

**Dr.Mahalingam College of Engineering & Technology, Pollachi-642 003****Department of Information Technology****Special Interest Group - CLOUD COMPUTING****Academic Year (2017-2018)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	10.02.2018	Hadoop Installation	SE Lab
2.	23.12.2017	Hands on Training in Map Reduce	
3.	20.09.2017	Hadoop Installation	MC Lab
4.	06.09.2017	Hadoop Installation	
5.	30.08.2017	Hadoop Component – Big Data Analytics	
6.	10.08.2017	Hadoop – Introduction and Architecture	

**Academic Year (2016-2017) (Even Semester)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	17.04.2017	Presentation on Heterogeneity in mobile cloud computing Contest on Cloud, Big data & Hadoop	Data Mining Lab
2.	10.04.2017	Paper presentation: 1. “Green cloud computing” 2. “Heterogeneity in mobile cloud computing” 3. “Optimal resource allocation databases	
	27.03.2017		
3.	13.03.2017	Hadoop Hands on “Map Reduce”	
	06.03.2017	Hadoop Hands on “Map Reduce”	
4.	27.02.2017	Hadoop Installation	
	20.02.2017	Hadoop Installation	
5.	13.02.2017	Hadoop and Bigdata, Advantages and disadvantages of cloud	
6.	06.02.2017	Quiz assessment	
7.	30.01.2017	Hypervisor & its types Cyber security in cloud	
8.	09.01.2017	Introduction to Open stack Infrastructure as a Service – Tools and Methods	
9.	02.01.2017	Open Nebula – Tool basics	
10.	26.12.2016	Eucalyptus tool – About the tool “Eucalyptus	
11.	19.12.2016	Introduction to cloud computing and Big data Hadoop Overview	

**Academic Year (2016-2017) (Odd Semester)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	20.09.2016	Private cloud setup using open source	Networking Lab
		Current Trends Discussion	
2.	28.06.2016	Cloud Overview-Deployment Models	
		Current Trends Discussion	
3.	05.07.2016	Service Models - History of Cloud Computing - Benefits	
		Current Trends Discussion	
4.	12.07.2016	Security and Privacy -Characteristics of Cloud Computing	
		Current Trends Discussion	
5.	19.07.2016	Virtualization	
		Current Trends Discussion	
6.	26.07.2016	Building and managing Virtual machine	
		Current Trends Discussion	
7.	09.08.2016	Videos for build a private cloud setup in Windows	
		Current Trends Discussion	
8.	16.08.2016	Quiz Competition	
9.	23.08.2016	Demo – Access the Service in server	
		Current Trends Discussion	
10.	30.08.2016	Cloudsim - Introduction	
		Current Trends Discussion	
11.	06.09.2016	Private cloud setup using windows	
		Current Trends Discussion	

**Academic Year (2015-2016)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	27.02.2016	Azure, Cloud Sim	Web & Multimedia Lab
2.	06.02.2016	Virtualizations	Web & Multimedia Lab
3.	26.09.2015	Code Debugging	Software Engineering Lab
4.	12.09.2015	C Programming Aptitude Test	Software Engineering Lab
5.	29.08.2015	Programming Contest in” C”&“Java”	Software Engineering Lab
6.	22.08.2015	VMware Vsphere – Kernel Virtual Machine (KVM)	A511 Classroom
7.	01.08.2015	Xen Hypervisor and its Architecture	A511 Classroom
8.	25.07.2015	Building and Managing Virtual Machine	A511 Classroom
9.	04.07.2015	Videos on Build a Private Cloud Setup in Linux Platform	A511 Classroom
10.	27.06.2015	Introduction to Cloud Models and Services, Procedure for Build a Private Cloud Setup in Windows Platform	A511 Classroom

**Academic Year (2014-2015)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	07.03.2015	Idea Presentation Contest	A514 Classroom
2.	21.02.2015	Virtualization Technology in Cloud (Types) , Current Companies Providing PAAS, SAAS, IAAS Services , Quiz on Cloud Business Services	A514 Classroom
3.	24.01.2015	Managing Data In Cloud, Cloud Data Center (Classic Vs. Modern Data Center )	Networking Lab
4.	10.01.2015	Window Based Cloud Setup – Demo	Programming & Networking Lab
5.	23.09.2014	Research Challenges in Cloud Computing Cloud Tools for Various Practical Scenarios	A510 Classroom

**Academic Year (2013-14)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	29.03.2014	Cloud Databases, I-Cloud	Networking Lab
2.	22.03.2014	Cloud Virtualization , Cloud Evolution	VP & OSS Lab
3.	18.03.2014	Presentation on Cloud Computing, General Ideas on Upcoming Projects In Cloud Computing, Seminar on Google App Engine	Programming Lab
4.	08.03.2014	Barriers of Cloud Computing & its Services, Automated Stock Update In PDS Logical Reasoning	A212 Classroom
5.	01.03.2014	Public Vs. Private Cloud, Recent Trends In Mobile Technology, Telematics, Seminar on Cloud Security	Visual Programming Lab
6.	01.02.2014	Android Apps, News on Open Source, Solving Apps	Open Source Lab
7.	25.01.2014	Virtual Box Installation, Big Data Analytics, Recent Trends in Mobile Technology	Visual Programming Lab
8.	18.01.2014	Word press, Eclipse, Current Affairs	Open Source Lab
9.	21.09.2013	Installation of Virtual Box Cloud	A209 Classroom
10.	14.09.2013	PPT on Blue Jacking, Mobile OS, Seminars on Virtual Network	Web & Multimedia Lab
11.	31.08.2013	Paper Presentation on Mobile Security, Seminar on Cloud, Cloud Based Conference Details	Web & Multimedia Lab
12.	17.08.2013	Basics of Mobile Computing, Telematics, Amazon Web Services & Projects in Amazon, Overview of Cloud9 IDE	Web & Multimedia Lab
13.	03.08.2013	Basics of Cloud Computing & Mobile Computing, Private Cloud Vs. Public Cloud – Debate, JAM in Technical Topics	Web & Multimedia Lab
14.	27.07.2013	Seminar on Social mining & its Tools, Mobile Phone Application Development Tools- Overview	Programming Lab

**Academic Year (2012-2013)**

<b>S. No.</b>	<b>Date</b>	<b>Activity Name</b>	<b>Venue</b>
1.	16.03.2013	UI Design for Android Application	Open Source Lab
2.	09.03.2013	Web Architecture Overview	Visual Programming Lab
3.	09.02.2013	Web Services, ASP.Net Database Connectivity	Visual Programming Lab
4.	19.01.2013	Web Services - Overview	Visual Programming Lab
5.	05.01.2013	Installation Process of Ubuntu Using VMware	Visual Programming Lab
6.	29.12.2012	Cloudsim - Overview	Visual Programming Lab
7.	22.09.2012	Overview of Cloud Tools	A207 Classroom
8.	06.09.2012	Basics of Cloud Computing - Webinar	SE & OS lab
9.	30.07.2012	Cloud Computing - Introduction	SE & OS lab