

CLOUD COMPUTING

Semester	Subject Code	Category	Lecture Hrs		Theory Hrs		Practical		Credits
			Per week	Per Sem	Per week	Per Sem	Per week	Per Sem	
VI	21CCS62	Core Practical-VIII	3	45	0	0	3	45	3

COURSE OBJECTIVE

- ❑ To develop web applications in cloud
- ❑ To learn the design and development process involved in creating a cloud based application
- ❑ To learn to implement and use parallel programming using Hadoop

SYLLABUS

1. Install Virtual box/Mware Workstation with different flavours of Linux or windows OS on top of windows7 or 8.
2. Install a C compiler in the virtual machine created using virtual box and execute Simple Programs
3. Install Google App Engine. Create hello world app and other simple web applications using python/java.
4. Find a procedure to transfer the files from one virtual machine to another virtual machine.
5. Install Hadoop single node cluster and run simple applications like wordcount.

Distribution of Marks: Program Output with Viva voce: 85% and Record: 15%

SYLLABUS DESIGNER

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