

- Mrs.G.SANGEETHA LAKSHMI, Assistant Professor & HOD, Dept of Computer Science & Applications
- Mrs.S KALAISELVI, Assistant Prof, Dept of Computer Science & Applications

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	21CCA62	Core Practical-8	3	45	0	0	3	45	3

OBJECTIVES:

- ☐ 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

LIST OF EXPERIMENTS:

1. Install Virtualbox/VMware 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

- Mrs.G.SANGEETHA LAKSHMI, Assistant Professor & HOD, Dept of Computer Science & Applications
- Dr.S THARANI, Assistant Prof, Dept of Computer Science & Applications