SSN College of Engineering
Department of Computer Science and Engineering

LESSON PLAN

Sub Code & Name: **CS6712 – GRID AND CLOUD COMPUTING LABORATORY**
Batch/Academic Year:2014-18/17-18   Branch: CSE   Semester: VII

Exercise No.	Name of the Experiment	No. of Weeks		Remarks
		Plan	Actual	
Part I – Web Service				
1	Web Service – Calculator	1		
2	Apache Axis – Web Service	1		
Part II – Grid Computing				
3	Installing Globus GT4	2		
4	GridFTP – Secured File Transfer	2		
Part III – Cloud Computing				
5	Installing VM	1		
6	File Transfer between VMs	1		
7	Running a C / Java Program in VM	1		
8	Installing & Checking Eucalyptus / Open Nebula	2		
9	VM Migration	1		
10	Hadoop Programming – MapReduce	2		
11	Setting up Virtual Cluster – Hadoop FUSE	2		
	Total	16		

Prepared By   **Verified By**   **Approved By**

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