Lesson Plan

Name of Faculty   :Er. Anju Godara

Discipline   :EE
Semester   :7th
Subject   : Basic of Cloud Computing Lesson Plan (OE/CSE/10-T)
Work Load   : (Lecture/Practical) per week (in hours):Lectures 03 hours

Theory		Topic Covered Date and Remarks		
Lecture Day	Topic (Including Assignment/Test)	Date	Hod	Director-principal
1	Introduction to cloud computing			
2	Goals Benefits and components			
3	Client server computing			
4	Peer to Peer computing			
5	Distributed computing			
6	Collaborative computing and cloud computing			
7	Importance of cloud computing in current era			
8	Characteristics of cloud computing			
9	Advantage and disadvantage			
10	Functioning of cloud computing			
	First Minor Test			
11	Classification of cloud on the basis of services			
12	Services models(XaaS)			
13	Infrastructure as a Service			
14	Platform as a service			
15	Software as a Service			
	Assignment 1			
16	Cloud Architecture			
17	Cloud computing logical and service architecture			
18	Comparison of cloud			
19	Public cloud and private cloud			
20	Hybrid cloud			
21	Community cloud			
22	Migrate to a cloud			
23	Seven step model to migrate			
	Second Minor Test			
24	Business opportunities using cloud			
25	Managing desktop and device in cloud as a type of distributed infrastructure			
26	Application of cloud computing for centralizing			
27	Email communication			
	Assignment 2			
28	Collaboration on schedules and calendars			
29	Overview of service provider			
30	Amazon EC2			
31	EC2 applications and advantages			
32	Google App Engine and its applications			
33	GAE core concept and applications			
34	**Third Minor Test**			