

SADAKATHULLAH APPA COLLEGE (AUTONOMOUS), TIRUNELVELI-627011
LESSON PLAN AND RECORD OF CLASSES ENGAGED

Course:M.Sc Computer Science Class:I Year Academic year:2018-19 Semester: I

Title of the Paper: **CLOUD COMPUTING**

Subject Code:**18PECS1A**

Theory : 60 Hours

Name of the Teacher: **V. ROSELINE**

Sl. No	Date	Order	Unit	Topics planned	Covered on
1	19.06.18	B	I	Understanding Cloud Computing	19.06.18
2	21.06.18	D	I	Cloud computing	21.06.18
3	21.06.18	D	I	cloud types	21.06.18
4	25.06.18	F	I	the cloud cube model	25.06.18
5	28.06.18	B	I	deployment models	28.06.18
6	02.07.18	D	I	service models	02.07.18
7	02.07.18	D	I	characteristics of cloud computing	02.07.18
8	04.07.18	F	I	Benefits of Cloud Computing	04.07.18
9	06.07.18	B	I	Benefits of Cloud Computing	10.07.18
10	10.07.18	D	I	Disadvantages of Cloud Computing	10.07.18
11	10.07.18	D	I	Disadvantages of Cloud Computing	10.07.18

Text books:

1. Barrie Sosinsky, *Cloud Computing Bible*

Reference books:

1. Haley Beard,, *Cloud Computing Best Practices for Managing and Measuring Processes for On-demand Computing, Applications and Data Centers in the Cloud with SLA*

Activity	Total Number	Topic I	Topic II	Topic III	Planned Date	Actual Date
Assignment		Cloud Services			27.08.18	
Internal Test	I	1 ½ Units	1 ½ - 3 Units	4 - 5 Units	19.07.18 03.09.18 16.10.18	19.07.18 03.09.18 16.10.18


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12	12.07.18	F	I	assessing the role of open standards.	12.07.18
13	16.07.18	B	II	Cloud Architecture	16.07.18
14	18.07.18	D	II	The cloud computing stack	18.07.18
15	18.07.18	D	II	composability	18.07.18
16	20.07.18	F	II	composability	20.07.18
17	24.07.18	B	II	infrastructure	24.07.18
18	26.07.18	D	II	platforms	26.07.18
19	26.07.18	D	II	virtual appliances	26.07.18
20	31.07.18	F	II	communication protocols	31.07.18
21	02.08.18	B	II	Connecting to the cloud	02.08.18
22	06.08.18	D	II	The Jolicloud net book OS	06.08.18
23	06.08.18	D	II	The Jolicloud net book OS	06.08.18
24	08.08.18	F	II	Chromium OS	08.08.18
25	10.08.18	B	III	Developing Cloud Services	10.08.18
26	14.08.18	D	III	Infrastructure as a service (IaaS)	14.08.18
27	14.08.18	D	III	Infrastructure as a service (IaaS)	14.08.18
28	17.08.18	F	III	IaaS workloads	17.08.18
29	27.08.18	B	III	Platform as a service (PaaS)	27.08.18
30	29.08.18	D	III	Platform as a service (PaaS)	29.08.18
31	29.08.18	D	III	Software as a service (SaaS)	29.08.18
32	31.08.18	F	III	Software as a service (SaaS)	31.08.18
33	04.09.18	B	III	Identity as a service (IDaaS)	04.09.18
34	06.09.18	D	III	Identity as a service (IDaaS)	06.09.18
35	06.09.18	D	III	Compliance as a service(CaaS)	06.09.18
36	08.09.18	F	III	Compliance as a service(CaaS)	08.09.18


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37	11.09.18	B	IV	Virtualization	11.09.18
38	17.09.18	D	IV	Virtualization technologies	17.09.18
39	17.09.18	D	IV	load balancing	17.09.18
40	19.09.18	F	IV	advanced load balancing	19.09.18
41	24.09.18	B	IV	the Google cloud	24.09.18
42	26.09.18	D	IV	Google Analytics	26.09.18
43	26.09.18	D	IV	Google translate	26.09.18
44	28.09.18	F	IV	Google translate	28.09.18
45	01.10.18	B	IV	Google Toolkit	01.10.18
46	04.10.18	D	IV	Google APIs	04.10.18
47	04.10.18	D	IV	Windows Azure service	04.10.18
48	08.10.18	F	IV	Windows Azure App fabric	08.10.18
49	10.10.18	B	V	Cloud storage	10.10.18
50	12.10.18	D	V	unmanaged cloud storage	12.10.18
51	12.10.18	D	V	managed cloud storage	12.10.18
52	16.10.18	F	V	managed cloud storage	16.10.18
53	22.10.18	B	V	creating cloud storage systems	22.10.18
54	24.10.18	D	V	creating cloud storage systems	24.10.18
55	24.10.18	D	V	working with Amazon storage systems	24.10.18
56	26.10.18	F	V	Amazon Elastic compute cloud(EC2)	26.10.18
57	29.10.18	B	V	Amazon simple storage system(S3)	29.10.18
58	31.10.18	D	V	Amazon Elastic block store(EBS)	31.10.18
59	31.10.18	D	V	cloud front	31.10.18
60	02.11.18	F	V	security issues	02.11.18


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