

## Lesson Plan

**Subject-** Current Technologies

**Lesson Plan-** 16 Weeks (Nov 20 – Feb 21)

Week	Date	BVoc(SD)- Vth sem BVSD-51
1	2- Nov – 2020	-
	3- Nov – 2020	-
	4- Nov – 2020	-
	5- Nov – 2020	Cloud Computing Basics: Definition, Types
	6- Nov – 2020	Cloud Computing Characteristics
	7- Nov - 2020	Laws of Cloudonomics
2	8- Nov - 2020	Sunday
	9- Nov - 2020	-
	10- Nov - 2020	-
	11- Nov - 2020	-
	12- Nov - 2020	Cloud Architecture
	13- Nov - 2020	Cloud Services and Applications
	14- Nov - 2020	Holiday
3	15- Nov - 2020	Sunday
	16- Nov - 2020	Holiday
	17- Nov - 2020	-
	18- Nov - 2020	-
	19- Nov - 2020	Cloud Services and Applications
	20- Nov - 2020	Abstraction and Virtualization Technologies
	21- Nov - 2020	Load Balancing, Hypervisors
4	22- Nov - 2020	Sunday
	23- Nov - 2020	<b>Assignment 1</b>
	24- Nov - 2020	Holiday
	25- Nov - 2020	-
	26- Nov - 2020	Machine Imaging
	27- Nov - 2020	Porting Applications
	28- Nov - 2020	Revision
5	29- Nov - 2020	Sunday
	30- Nov - 2020	Holiday
	1- Dec - 2020	-
	2- Dec - 2020	-
	3- Dec - 2020	PaaS Application Frameworks
	4- Dec - 2020	PaaS Application Frameworks
	5- Dec - 2020	PaaS Application Frameworks
6	6- Dec - 2020	Sunday
	7- Dec - 2020	-
	8- Dec - 2020	-
	9- Dec - 2020	-
	10- Dec - 2020	Google Web Services
	11- Dec - 2020	Amazon Web Services
12- Dec - 2020	Amazon Web Services	

7	13- Dec - 2020	Sunday
	14- Dec - 2020	-
	15- Dec - 2020	-
	16- Dec - 2020	-
	17- Dec - 2020	Microsoft Cloud Services
	18- Dec - 2020	Revision
	19- Dec - 2020	Grid Computing Concepts
8	20- Dec - 2020	Sunday
	21- Dec - 2020	-
	22- Dec - 2020	-
	23- Dec - 2020	-
	24- Dec - 2020	Parallel and Distributed Computing
	25- Dec - 2020	Parallel and Distributed Computing
	26- Dec - 2020	<b>Sessional</b>
	27- Dec - 2020	Sunday
9	28- Dec - 2020	-
	29- Dec - 2020	-
	30- Dec - 2020	-
	31- Dec - 2020	Cluster Computing
	1- Jan - 2021	Anatomy and Physiology of Grid
	2- Jan - 2021	<b>Assignment 2</b>
10	3- Jan - 2021	Sunday
	4- Jan - 2021	-
	5- Jan - 2021	-
	6- Jan - 2021	-
	7- Jan - 2021	OGSA, WSRF
	8- Jan - 2021	Grid Monitoring
	9- Jan - 2021	Grid Monitoring System
11	10- Jan - 2021	Sunday
	11- Jan - 2021	Holiday
	12- Jan - 2021	-
	13- Jan - 2021	-
	14- Jan - 2021	Grid Monitoring System
	15- Jan - 2021	Grid Monitoring System
	16- Jan - 2021	Revision
12	17- Jan - 2021	Sunday
	18- Jan - 2021	-
	19- Jan - 2021	-
	20- Jan - 2021	Holiday
	21- Jan - 2021	Grid Security and Resource Management
	22- Jan - 2021	Grid Scheduling
	23- Jan - 2021	Scheduling Paradigms
13	24- Jan - 2021	Sunday
	25- Jan - 2021	-
	26- Jan - 2021	Holiday
	27- Jan - 2021	-
	28- Jan - 2021	Working Principles of Scheduling
	29- Jan - 2021	A Review of Condor, SGE

	30- Jan - 2021	PBS
14	31- Jan - 2021	Sunday
	1- Feb - 2021	-
	2- Feb - 2021	-
	3- Feb - 2021	-
	4- Feb - 2021	LSF Grid Scheduling with QoS
	5- Feb - 2021	Revision
	6- Feb - 2021	Revision
15	7- Feb - 2021	Sunday
	8- Feb - 2021	-
	9- Feb - 2021	-
	10- Feb - 2021	-
	11- Feb - 2021	Revision
	12- Feb - 2021	Revision
	13- Feb - 2021	Revision
	14- Feb - 2021	Sunday
16	15- Feb - 2021	-
	16- Feb - 2021	-
	17- Feb - 2021	-
	18- Feb - 2021	Discussion over Previous Year papers
	19- Feb - 2021	Discussion over Previous Year papers
	20- Feb - 2021	Revision