

LESSON PLAN FOR SESSION :2018-19

NAME OF EMPLOYEE:Guest faculty
DEPARTMENT:COMPUTER ENGINEERING
DESIGNATION: LECTURER
SUB: COMPUTER ORGANIZATION
TEACHING LOAD:4(L)
SEMESTER:4TH

WEEK NO.	THEORY DAY	TOPICS COVERED	PRACTICAL DAY
1	1	Introduction of computer hardware	
	2	CPU organisation	
	3	Three address,two address,one address zero	
2	1	RISC Instruction	
	2	Addressing modes: Immediate,register,direct	
	3	CPU Design: Microprog.vs hard wired	
3	1	Reduced instruction set computer	
	2	CISC characteristics	
	3	Revision & class test	
4	1	Introduction to memory	
	2	Memory Hirerachy	
	3	RAM and ROM chips	
5	1	Memory connection to CPU	
	2	Auxillary Memory	
	3	Cache memory	
6	1	Virtual memory	
	2	Memory Management hardware	
	3	Revision calss test	
7	1	Introduction to O/I organisation	
	2	Functions of BIOS and test	
	3	Test and Initialization,configuring the system	
8	1	Introduction to modes of data transfer	
	2	Explain Programmed I/O	
	3	Assigment questions revision	
9	1	Various types of interrupts	
	2	DMA data transfer	
	3	Revision & class test	
10	1	Introduction to Achitecture of Computer	
	2	Multi processor systems	
	3	Forms of paraller proessing	
11	1	introduction to Multiprocesses	
	2	Multi processor systems in detail	
	3	revision -class test	
12	1	Forms of parallel processing	
	2	Parallel processing and pipelines,	
	3	Basic charactersteristics	
13	1	Interconnection network	
	2	Time shared bus	
	3	System bus	
14	1	Multi ports	
	2	Cross bar switch	
	3	Multi stage	
15	1	Switching networks	
	2	Hyper cube structures.	
	3	Revision & class test	

[illegible]