

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
		<u>Unit - I</u> <u>Introduction</u>				
7	20/7	Fundamental concepts of design methodology	1	CRT		
6	21/7	basic organization of computer.	1	CRT		
1	22/7	Computer types functional units	1	CRT		
2	22/7	basic operational concepts.	1	CRT		
1	27/7	bus structure.	1	CRT		
192	29/7 28/7	performance	1	CRT		
1	3/8	multiprocessing & multi-computer	1	CRT		
2	4/8	data representation	1	CRT		
192	5/8	fixed-point & floating point rep.	1	CRT		
6	19/8	example problems on fixed-floating point	1	CRT		
		<u>Unit - II</u>	<u>15</u>			
	8/8	Computer Arithmetic	15	CRT		
1	12/8	Addition and subtraction	15	CRT		
2	12/8	Flow chart	15	CRT		
7	12/8	multiplication H/w implementation	15	CRT		
7	13/8	example problem	15	CRT		
6	18/8	Booth's multiplication	15	CRT		
6	18/8	Division alg	15	CRT		

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1	19/8	restoring divide example	<u>II</u>	CT		
192	19/8	non-restoring divide example	<u>II</u>	CT		
2	19/8	floating point arithmetic operation	<u>II</u>	CT		
7	24/8	addition and subtraction	<u>II</u>	CT		
7	24/8	multiplication & division.	<u>II</u>	CT		
6	25/8	Decimal arithmetic unit	<u>II</u>	CT		
6	25/8	BCD, decimal arithmetic operation	<u>II</u>	CT		
		<u>unit - III</u>				
7	31/8	Register organization machine Instruction set	<u>III</u>	CT		
6	1/9	Register transfer language	<u>III</u>	CT		
1	2/9	Bus and memory transfer	<u>III</u>	CT		
2	2/9	Arithmetic microoperation	<u>III</u>	CT		
7	7/9	Logic micro operation	<u>III</u>	CT		
6	8/9	Shift micro operation	<u>III</u>	CT		
192	9/9	Arithmetic logic shift unit	<u>III</u>	CT		
192	9/9	Instruction Code	<u>III</u>	CT		
7	10/9	Computer registers	<u>III</u>	CT		
6	15/9	Computer instructions	<u>III</u>	CT		
192 192	16/9	instruction cycles.	<u>III</u>	CT		

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7	21/9	addressing needs	11	CT		
1	23/9	introduction to research	12	CT		
2	24/9	research design	13	CT		
		week - 10				
7	28/9	research objectives & hypotheses	14	CT		
7	28/9	research methodology	15	CT		
6	29/9	research methods, sampling, measurement	16	CT		
1	30/9	research ethics	17	CT		
2	30/9	data management	18	CT		
7	1/10	statistical analysis	19	CT		
6	6/10	research management & evaluation	20	CT		
1	7/10	research planning & design	21	CT		
2	7/10	research implementation	22	CT		
7	12/10	research results & discussion	23	CT		
6	13/10	research impact & evaluation	24	CT		
1/2	14/10	research management & evaluation	25	CT		
7	19/10	research & social communication	26	CT		

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