

Lesson Plan(2019-2020)

Department – Computer Science  
Subject- Logical Organization of Computers – II  
Lesson Plan- 17 Weeks

Week	Date	BCA(II ndSem) BCA-242
1	01.01.2020	
	02.01.2020	<b>Guru Gobind Singh Jayanti holiday</b>
	03.01.2020	Sequential Logic: Characteristics
	04.01.2020	Flip-Flops
	05.01.2020	<b>SUNDAY</b>
2	06.01.2020	
	07.01.2020	
	08.01.2020	
	09.01.2020	Clocked RS
	10.01.2020	D type, JK
	11.01.2020	T type and Master-Slave flip-flops.
	12.01.2020	<b>SUNDAY</b>
3	13.01.2020	
	14.01.2020	
	15.01.2020	
	16.01.2020	State table, state diagram. Flip-flop excitation tables
	17.01.2020	Example
	18.01.2020	Revision
	19.01.2020	<b>SUNDAY</b>
4	20.01.2020	
	21.01.2020	
	22.01.2020	
	23.01.2020	Sequential Circuits: Designing registers – Serial Input Serial Output (SISO), Serial Input Parallel Output (SIPO)
	24.01.2020	Serial Input Parallel Output (SIPO)
	25.01.2020	Class test
	26.01.2020	<b>SUNDAY</b>
5	27.01.2020	
	28.01.2020	
	29.01.2020	
	30.01.2020	<b>Basant Panchmi</b>
	31.01.2020	Sequential Circuits: Designing registers – Serial Input Serial Output (SISO), Serial Input Parallel Output (SIPO)
	01.02.2020	Parallel Input Serial Output (PISO), Parallel Input Parallel Output (PIPO)
	02.02.2020	<b>SUNDAY</b>
6	03.02.2020	
	04.02.2020	
	05.02.2020	
	06.02.2020	shift registers

	07.02.2020	shift registers
	08.02.2020	<b>Examples</b>
	09.02.2020	<b>SUNDAY</b>
7	10.02.2020	
	11.02.2020	
	12.02.2020	
	13.02.2020	Designing counters – Asynchronous and Synchronous Binary Counters
	14.02.2020	Designing counters – Asynchronous and Synchronous Binary Counters
	15.02.2020	Modulo-N Counters and Up-Down Counters
	16.02.2020	<b>SUNDAY</b>
8	17.02.2020	
	18.02.2020	
	19.02.2020	
	20.02.2020	Memory & I/O Devices: Memory Parameters
	21.02.2020	<b>Maha Shivratri</b>
	22.02.2020	Semiconductor RAM, ROM
	23.02.2020	<b>SUNDAY</b>
9	24.02.2020	
	25.02.2020	
	26.02.2020	
	27.02.2020	Revision
	28.02.2020	Magnetic and Optical Storage devices,
	29.02.2020	Flash memory
	01.03.2020	<b>SUNDAY</b>
10	02.03.2020	
	03.03.2020	
	04.03.2020	
	05.03.2020	I/O Devices and their controllers
	06.03.2020	<b>Sessional</b>
	07.03.2020	I/O Devices and their controllers
	08.03.2020	<b>SUNDAY</b>
11	09.03.2020	<b>HOLI VACATIONS</b>
	10.03.2020	
	11.03.2020	
	12.03.2020	
	13.03.2020	
	14.03.2020	

	15.03.2020	<b>SUNDAY</b>
12	16.03.2020	
	17.03.2020	
	18.03.2020	
	19.03.2020	Instruction Design & I/O Organization: Machine instruction,
	20.03.2020	Revision
	21.03.2020	Instruction set selection, Instruction cycle
	22.03.2020	<b>SUNDAY</b>
	23.03.2020	<b>Shaheedi diwas of Bhagat Singh</b>
13	24.03.2020	
	25.03.2020	
	26.03.2020	Instruction Format and Addressing Modes
	27.03.2020	I/O Interface
	28.03.2020	Interrupt structure, Program-controlled
14	29.03.2020	<b>SUNDAY</b>
	30.03.2020	
	31.03.2020	
	01.04.2020	
	02.04.2020	doubts
	03.04.2020	Interrupt-controlled & DMA transfer
	04.04.2020	I/O Channels, IOP
	05.04.2020	<b>SUNDAY</b>
15	06.04.2020	<b>MAHAVIR JAYANTI</b>
	07.04.2020	
	08.04.2020	
	09.04.2020	Revision of unit-1
	10.04.2020	Revision of unit-2
	11.04.2020	doubts
	12.04.2020	<b>SUNDAY</b>
16	13.04.2020	
	14.04.2020	<b>Dr.BR.Amedkar Jayanti</b>
	15.04.2020	

	<b>16.04.2020</b>	Assignment-2
	<b>17.04.2020</b>	Revision of unit-3
	<b>18.04.2020</b>	Revision of unit-4
	<b>19.04.2020</b>	<b>SUNDAY</b>
<b>17</b>	<b>20.04.2020</b>	
	<b>21.04.2020</b>	
	<b>22.04.2020</b>	
	<b>23.04.2020</b>	Discussion of previous year question paper
	<b>24.04.2020</b>	Discussion of previous year question paper
	<b>25.04.2020</b>	<b>Parshuram Jayanti</b>
	<b>26.04.2020</b>	<b>SUNDAY</b>
	<b>27.04.2020</b>	
	<b>28.04.2020</b>	
	<b>29.04.2020</b>	
	<b>30.04.2020</b>	<b>Doubts session</b>