

## Lesson Plan

**Subject-** Computer Science & Applications

**Lesson Plan-** 17 Weeks (July-Nov 2018)

Week	Date	BCA(3 <sup>rd</sup> Sem) Computer System Architecture
1	16-July-18	
	17-July-18	
	18-July-18	
	19-July-18	Basic Computer Organisation and Design:
	20-July-18	Instruction Codes, Computer registers
	21-July-18	Design of accumulator logic
	22-July-18	Sunday
2	23-July-18	
	24-July-18	
	25-July-18	
	26-July-18	Computer Instructions
	27-July-18	Timing and Control
	28-July-18	Instruction Cycle
	29-July-18	Sunday
3	30-July-18	
	31-July-18	Shaheedudhamsingh's martyrdom day
	1-Aug-18	
	2-Aug-18	RISC, CISC.
	3-Aug-18	Input-Output and Interrupt
	4-Aug-18	Memory reference instructions
	5-Aug-18	Sunday
4	6-Aug-18	
	7-Aug-18	
	8-Aug-18	
	9-Aug-18	RISC, CISC.
	10-Aug-18	Central Processing Unit:
	11-Aug-18	General registers Organization
	12-Aug-18	Sunday
5	13-Aug-18	Haryaliteej
	14-Aug-18	
	15-Aug-18	Independence day
	16-Aug-18	Stack Organization
	17-Aug-18	Instruction formats
	18-Aug-18	Addressing Modes
	19-Aug-18	Sunday
6	20-Aug-18	
	21-Aug-18	
	22-Aug-18	Id-ul-zuha(bakrid)
	23-Aug-18	Program Interrupt

	24-Aug-18	Memory Organization
	25-Aug-18	Memory hierarchy
	26-Aug-18	Sunday
7	27-Aug-18	
	28-Aug-18	
	29-Aug-18	
	30-Aug-18	Auxiliary Memory
	31-Aug-18	Associative Memory
	1-Sep-18	Talent show
	2-Sep-18	Sunday
8	3-Sep-18	Janmashtmi
	4-Sep-18	
	5-Sep-18	
	6-Sep-18	Virtual Memory
	7-Sep-18	Data Transfer and Manipulation, Program Control
	8-Sep-18	Cache memory
	9-Sep-18	Sunday
9	10-Sep-18	
	11-Sep-18	
	12-Sep-18	
	13-Sep-18	Memory Management Hardware
	14-Sep-18	Input Output Organization
	15-Sep-18	Peripheral devices
	16-Sep-18	Sunday
10	17-Sep-18	
	18-Sep-18	
	19-Sep-18	
	20-Sep-18	Input-Output Interface
	21-Sep-18	Asynchronous data transfer
	22-Sep-18	Revision
	23-Sep-18	Sunday
11	24-Sep-18	
	25-Sep-18	
	26-Sep-18	
	27-Sep-18	Modes of Transfer
	28-Sep-18	Priority Interrupt
	29-Sep-18	Direct Memory Access(DMA)
	30-Sep-18	Sunday
12	1-Oct-18	
	2-Oct-18	Mahatma gandhi'sjayanti
	3-Oct-18	
	4-Oct-18	Input-Output Processor(IOP)
	5-Oct-18	Design of Basic computer
	6-Oct-18	Register Transfer and Microoperations
	7-Oct-18	Sunday
13	8-Oct-18	

	9-Oct-18	
	10-Oct-18	Maharaja aggarsenjayanti
	11-Oct-18	Register Transfer Language (RTL),register transfer, Bus and Memory Transfers
	12-Oct-18	Logic Microoperations
	13-Oct-18	Arithmetic Microoperations
	14-Oct-18	Sunday
14	15-Oct-18	
	16-Oct-18	
	17-Oct-18	
	18-Oct-18	Dussehra
	19-Oct-18	Shift Microoperations
	20-Oct-18	Arithmetic Logic Shift Unit
	21-Oct-18	Sunday
15	22-Oct-18	
	23-Oct-18	
	24-Oct-18	Maharishi valmiki's birthday
	25-Oct-18	MicroprogrammedControl:Control memory
	26-Oct-18	address sequencing, microprogram sequencer
	27-Oct-18	Design of Control Unit, Question paper discussion
	28-Oct-18	Sunday
16	29-Oct-18	
	30-Oct-18	
	31-Oct-18	
	1-Nov-18	Haryana day
	2-Nov-18	Revision
	3-Nov-18	Question paper discussion
	4-Nov-18	Sunday
17	5-Nov-18	
	6-Nov-18	Holiday
	7-Nov-18	Diwali
	8-Nov-18	Holiday
	9-Nov-18	Vishavkarma day
	10-Nov-18	Holiday
	11-Nov-18	Sunday
18	12-Nov-18	Holiday
	13-Nov-18	Holiday
	14-Nov-18	