

Lesson Plan

Subject- Logical Organization of Computers-I

Lesson Plan- 17 Weeks (July - Oct 2018)

Week	Date	BCA Sem 1 Logical Organization of Computers-I
1	13- July-2018	Introduction of Number System
	14- July-2018	Introduction of Number System
	15- July-2018	Sunday
2	16- July-2018	-
	17- July-2018	-
	18- July-2018	-
	19- July-2018	Number Systems
	20- July-2018	Types of Number Systems
	21- July-2018	Binary Number system
	22- July-2018	Sunday
3	23- July-2018	-
	24- July-2018	-
	25- July-2018	-
	26- July-2018	Decimal Number system
	27- July-2018	Octal Number System
	28- July-2018	Hexadecimal Number System
	29- July-2018	Sunday
4	30- July-2018	-
	31- July-2018	Holiday
	1- Aug- 2018	-
	2- Aug- 2018	Binary Arithmetic
	3- Aug- 2018	Fixed-point and Floating-point representation of numbers
	4- Aug- 2018	Revision
	5- Aug- 2018	Sunday
5	6- Aug- 2018	-
	7- Aug- 2018	-
	8- Aug- 2018	-
	9- Aug- 2018	Fixed-point and Floating-point representation of numbers
	10- Aug- 2018	Error detecting and correcting codes
	11- Aug- 2018	Error detecting and correcting codes
	12- Aug- 2018	Sunday
6	13- Aug- 2018	-
	14- Aug- 2018	-
	15- Aug- 2018	-
	16- Aug- 2018	Character Representation
	17- Aug- 2018	ASCII, EBCDIC
	18- Aug- 2018	Revision
	19- Aug- 2018	Sunday
20- Aug- 2018	-	

7	21- Aug- 2018	-
	22- Aug- 2018	-
	23- Aug- 2018	Assignment 1
	24- Aug- 2018	Boolean Algebra
	25- Aug- 2018	Boolean Theorems
	26- Aug- 2018	Sunday
8	27- Aug- 2018	-
	28- Aug- 2018	-
	29- Aug- 2018	-
	30- Aug- 2018	Boolean Functions and Truth Tables
	31- Aug- 2018	Boolean Functions and Truth Tables
	1- Sept- 2018	Revision
	2- Sept- 2018	Sunday
9	3- Sept- 2018	Holiday
	4- Sept- 2018	Sessional
	5- Sept- 2018	-
	6- Sept- 2018	Canonical and Standard forms of Boolean functions
	7- Sept- 2018	Simplification of Boolean Functions
	8- Sept- 2018	Venn Diagram
	9- Sept- 2018	Sunday
10	10- Sept- 2018	-
	11- Sept- 2018	-
	12- Sept- 2018	-
	13- Sept- 2018	Karnaugh Maps
	14- Sept- 2018	Karnaugh Maps
	15- Sept- 2018	AND, OR, NOT,
	16- Sept- 2018	Sunday
11	17- Sept- 2018	-
	18- Sept- 2018	-
	19- Sept- 2018	-
	20- Sept- 2018	Universal Gates – NAND, NOR
	21- Sept- 2018	Universal Gates – NAND, NOR
	22- Sept- 2018	Other Gates – XOR, XNOR
	23- Sept- 2018	Sunday
12	24- Sept- 2018	-
	25- Sept - 2018	-
	26- Sept - 2018	-
	27- Sept - 2018	Characteristics of combinational circuits
	28- Sept - 2018	Design Procedures, analysis procedures.
	29- Sept - 2018	Revision
	30- Sept - 2018	Sunday
13	1- Oct- 2018	-
	2- Oct- 2018	Holiday
	3- Oct- 2018	-
	4- Oct- 2018	Combinational Circuits
	5- Oct- 2018	Half-Adder, Full-Adder
	6- Oct- 2018	Half-Subtractor, Full-Subtractor

14	7- Oct- 2018	Sunday
	8- Oct- 2018	-
	9- Oct- 2018	-
	10- Oct- 2018	Holiday
	11- Oct- 2018	Encoders
	12- Oct- 2018	Decoders
	13- Oct- 2018	Multiplexers
	14- Oct- 2018	Sunday
15	15- Oct- 2018	-
	16- Oct- 2018	-
	17- Oct- 2018	-
	18- Oct-2018	Demultiplexers
	19- Oct- 2018	Revision
	20- Oct- 2018	Class Test
	21- Oct- 2018	Sunday
16	22- Oct- 2018	-
	23- Oct- 2018	-
	24- Oct- 2018	Holiday
	25- Oct- 2018	Comparators
	26- Oct- 2018	Code Converters
	27- Oct- 2018	Revision
	28- Oct- 2018	Sunday
17	29- Oct- 2018	-
	30- Oct- 2018	-
	31- Oct- 2018	-