Lesson Plan

Subject- Logical Organization of Computers-I

Lesson Plan- 16 Weeks (Nov 20 – Feb 21)

Week	Date	BCA Sem 1 Logical Organization of Computer-I
1	2- Nov – 2020	-
	3- Nov – 2020	-
	4- Nov – 2020	-
	5- Nov – 2020	Introduction of Number System
	6- Nov – 2020	Introduction of Number System
	7- Nov - 2020	Number Systems
2	8- Nov - 2020	Sunday
	9- Nov - 2020	-
	10- Nov - 2020	-
	11- Nov - 2020	-
	12- Nov - 2020	Types of Number Systems
	13- Nov - 2020	Binary Number system
	14- Nov - 2020	Holiday
3	15- Nov - 2020	Sunday
	16- Nov - 2020	Holiday
	17- Nov - 2020	-
	18- Nov - 2020	-
	19- Nov - 2020	Decimal Number system
	20- Nov - 2020	Octal Number System
	21- Nov - 2020	Hexadecimal Number System
4	22- Nov - 2020	Sunday
	23- Nov - 2020	**Assignment 1**
	24- Nov - 2020	Holiday
	25- Nov - 2020	-
	26- Nov - 2020	Binary Arithmetic
	27- Nov - 2020	Fixed-point and Floating-point representation of numbers
	28- Nov - 2020	Revision
5	29- Nov - 2020	Sunday
	30- Nov - 2020	Holiday
	31- Nov - 2020	-
	1- Dec - 2020	-
	2- Dec - 2020	Fixed-point and Floating-point representation of numbers
	3- Dec - 2020	Error detecting and correcting codes
	4- Dec - 2020	**Sessional**
	5- Dec - 2020	
6	6- Dec - 2020	Sunday
	7- Dec - 2020	-
	8- Dec - 2020	-
	9- Dec - 2020	-
	10- Dec - 2020	Character Representation

	11- Dec - 2020	ASCII, EBCDIC
	12- Dec - 2020	Revision
7	13- Dec - 2020	Sunday
	14- Dec - 2020	-
	15- Dec - 2020	-
	16- Dec - 2020	-
	17- Dec - 2020	**Assignment 1**
	18- Dec - 2020	Boolean Algebra
	19- Dec - 2020	Boolean Theorems
8	20- Dec - 2020	Sunday
	21- Dec - 2020	-
	22- Dec - 2020	-
	23- Dec - 2020	-
	24- Dec - 2020	Boolean Functions and Truth Tables
	25- Dec - 2020	Boolean Functions and Truth Tables
	26- Dec - 2020	Revision
	27- Dec - 2020	Sunday
9	28- Dec - 2020	-
	29- Dec - 2020	-
	30- Dec - 2020	-
	31- Dec - 2020	Canonical and Standard forms of Boolean functions
	1- Jan - 2021	Simplification of Boolean Functions
	2- Jan - 2021	Venn Diagram
10	3- Jan - 2021	Sunday
	4- Jan - 2021	-
	5- Jan - 2021	-
	6- Jan - 2021	-
	7- Jan - 2021	Karnaugh Maps
	8- Jan - 2021	AND, OR, NOT,
	9- Jan - 2021	Class test
11	10- Jan - 2021	Sunday
	11- Jan - 2021	Holiday
	12- Jan - 2021	-
	13- Jan - 2021	-
	14- Jan - 2021	Universal Gates – NAND, NOR
	15- Jan - 2021	Universal Gates – NAND, NOR
	16- Jan - 2021	Other Gates – XOR, XNOR
12	17- Jan - 2021	Sunday
	18- Jan - 2021	-
	19- Jan - 2021	-
	20- Jan - 2021	Holiday
	21- Jan - 2021	Characteristics of combinational circuits
	22- Jan - 2021	Design Procedures, analysis procedures.
	23- Jan - 2021	**Revision**
13	24- Jan - 2021	Sunday
	25- Jan - 2021	-
	26- Jan - 2021	Holiday

	27- Jan - 2021	-
	28- Jan - 2021	Combinational Circuits
	29- Jan - 2021	Half-Adder, Full-Adder
	30- Jan - 2021	Half-Subtractor,Full-Subtractor
14	31- Jan - 2021	Sunday
	1- Feb - 2021	-
	2- Feb - 2021	-
	3- Feb - 2021	-
	4- Feb - 2021	Encoders
	5- Feb - 2021	Decoders
	6- Feb - 2021	Multiplexers
15	7- Feb - 2021	Sunday
	8- Feb - 2021	-
	9- Feb - 2021	-
	10- Feb - 2021	-
	11- Feb - 2021	Demultiplexers
	12- Feb - 2021	Revision
	13- Feb - 2021	Class Test
	14- Feb - 2021	Sunday
16	15- Feb - 2021	-
	16- Feb - 2021	-
	17- Feb - 2021	-
	18- Feb - 2021	Comparators
	19- Feb - 2021	Code Converters
	20- Feb - 2021	Revision