Lesson Plan
Session: 2024-25

Name & Department of the Assistant Professor: Mrs. Shilpa (Department of Computer Science)
Class: B.A./B.Com/B.Sc.-1ˢᵗ Sem (July-Nov. 2024)
Subject: Computer Fundamental   (CDLU/CS/1/MDC/101)

Sr. No.	Dates	Week	Topics
1	(22.07.24-27.07.24)	Week 1	**Unit-1: Introduction to Information Technology**
2			Concept of Bit/Byte
3			Number System: Binary Number System
4	(29.07.24-3.08.24)	Week 2	Number System: Octal Number System
5			Number System: Decimal Number System
6			Number System: Hexa Decimal Number System
7	(05.08.24-10.08.24)	Week 3	Inter-conversion of Number System (Binary to all Other)
8			Inter-conversion of Number System (Octal to all other)
9			Inter-conversion of Number System (Decimal to all Other)
10	(12.08.24-17.08.24)	Week 1	Inter-conversion of Number System (Hexa-Decimal to all Other)
11			Data Representation Concepts Basics
12			Complement Forms: 1's Complement
13	(19.08.24-24.08.24)	Week 4	Complement Forms: 2's Complement
14			Inter-conversion of 1's Complement & 2's Complement
15			BCD Code, Grey Code, ASCII Code
16	(26.08.24-31.08.24)	Week 5	**Unit-2: Types Of Computer**
17			Various Computer Classifications.
18			Basis of Size: Mini, Micro, Personal, Super, Notebook and Laptop Computer
19	(2.09.24-07.09.24)	Week 6	Class Test-1, 1ˢᵗ Assignment
20			Network Basic Concepts and Terminologies.

			Network Basic Concepts and Terminologies Cont..
21	(9.09.24-14.09.24)	Week 7	Types of Computer Network: LAN, MAN, WAN, PAN
22			Detailed Features of LAN, MAN, WAN, PAN
23			Network Topologies: Bus, Ring, Star
24	(16.09.21.09.24)	Week 8	Network Topologies: Mesh, Hybrid
25			Internet and intranet
26			Modem Concepts and working
27	(23.09.24-28.09.24)	Week 9	Unit 3: Memory Organisation
28			Basic concept of Computer's Memory
29			Types of Memory
30	(30.09.24-05.10.24)	Week 10	Primary memory working in Detail
31			Secondary Memory in Detail: Magnetic Disk, Magnetic Tapes,
32			Secondary Memory in Detail: Hard Disk, Cache, Flash Drives
33	(07.10.24-12.10.24)	Week 11	Peripheral Devices: Input Devices: Keyboard, Mouse, etc.
			Peripheral Devices: Input Devices: OCR, OMR, Joystick etc.
34			2nd Assignment Submission
35	(14.10.24-19.10.24)	Week 12	Output Devices: Printers & their Classifications
			Output Devices: Other Printers & their Classifications
			Output Devices: Plotter, Monitor Etc.
36	(21.10.24-26.10.24)	Week 13	Mid-Term Exam
37	(04.11.24-09.11.24)	Week 14	Revision Of Unit-1
38	(11.11.24-16.11.24)	Week 15	Revision Of Unit-2
39	(18.11.24-22.11.24)	Week 16	Revision Of Unit-3

Signature   PRINCIPAL