

Lesson Plan

Branch : *AI*

Subject : *Computer Application*

Semester : *1st*

Sl. No.	Topic to be Taught	No. of Periods Required	Module No.
1.	Introduction to Computer evaluation of generation of comp classification of comp	03	01
2.	Basic organization of computer input and output devices, CPU	01	01
3.	Computer memory and types	01	01
4.	Software concept & types	01	02
5.	Software overview of OS, function & objectives of OS	01	02
6.	Types of OS	01	02
7.	Features of Dos, window and UNIX	01	02
8.	Programming languages, Compiler, Interpreter	02	02
9.	Virus, Types of Virus	01	02
10.	Detection and prevention of Virus	01	02
11.	Application of Computer	01	02
12.	Networking concept, protocol, connecting media, Data transmission mode.	02	03
13.	Network Topologies, Types of Network	01	03
14.	Networking Devices.	01	03
15.	Internet Services	02	03
16.	Electronic Newspaper online shopping	02	03
17.	Web browser types of Internet connecting	02	03
18.	Concept of file and Folder	01	04
19.	File access and storage methods sequential, direct, RAM	02	04

Signature of the HOD

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Signature of the Faculty Member

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Sl. No.	Topic to be Taught	No. of Periods Required	Module No.
20.	Data Capture, Data Storage	01	04
21.	Data Processing and Retrieval	01	04
22.	Algorithm pseudo code and flowchart generation of programming languages	02	05
23.	Structured programming languages	02	05
24.	Examples of problem solving through flow chart.	01	05
25.	constant, Variables and data types conversion & type casting	05	06
26.	Operators, Expression, Type conversion and casting	04	06
27.	Decision Control and Looping statements	03	06
28.	programming assignments	03	06
29.	Functions and passing parameter to the function	03	07
30.	Scope of Variables and storage classes	03	07
31.	Recursion Function and Types	02	07
32.	One dimensional array and multidimensional	01	07
33.	String operations and pointers	02	07
34.	Pointer Expression and pointer	02	07
35.	Arithmetic programming assignments		
	Features, Structure and Union	02	07

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