

GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING				
DEPARTMENT OF BASIC SC. & HUMANITIES				
LESSON PLAN				
DISCIPLINE:-Civil / ETC				
SEMESTER:-1ST	FROM DATE:-16.08.2024		TO DATE:-12.12.2024	
Name of Teaching Faculty: Ashutosh Sethi				
SUBJECT:-ComputerApplication				
NO. OF PERIOD/PER WEEK CLASS ALLOTTED:-4				
TOTAL NO. OF CLASS AVAILABLE IN SEM:-60				
SL NO.	WEEK	CLASSDATE	NO. OF CLASS/DAY	TOPICS
1	Week-01	16.08.2024	1	Introduction to Computer, Evolution
		17.08.2024	1	Generation of Computers, Classification, Computer Organization
2	Week-02	19.08.2024	1	Input Devices, CPU&Output Devices ,Memory and Classification of Memory
		20.08.2024	1	SoftwareconceptSystemsoftwareApplicationsoftware,ObjectivesandFunctionsofO.S
		21.08.2024	1	Types of Operating System Batch Processing
		23.08.2024	1	Multiprogramming,TimeSharingOS
3	Week-03	24.08.2024	1	Features of DOS, WindowsandUNIX
		27.08.2024	1	ProgrammingLanguagesCompiler,Interpreter,ComputerVirusanditstypes
		28.08.2024	1	DetectionandpreventionofVirusApplicationofcomputersindifferentDomain
4	Week-04	30.08.2024	1	Networkingconcept, Protocol,Connecting Media
		02.09.2024	1	Date Transmission mode, Network Topologies,Types of Network
		04.09.2024	1	NetworkingDeviceslikeHub,Repeater,Switch,Bridge,Router,Gateway&NIC
5	Week-05	05.09.2024	1	Internet Services like E-Mail, WWW ,FTP
		06.09.2024	1	Chatting, Internet Conferencing

		09.09.2024	1	InternetServiceslikeElectroniclikeNewspaperandonlineshopping
		11.09.2024	1	Different types of Internet connectivity and ISP
		08.09.2024	1	Concept of fileandfolder
		10.09.2024	1	File Access and Storage methods.
7	Week-07	12.09.2024	1	Data Capture
		19.09.2024	1	Sequential ,Direct, ISAM
		21.09.2024	1	Datastorage,Data ProcessingandRetrieval
		23.09.2024	1	Algorithm,Pseudocode,Flowchart
8	Week-08	24.09.2024	1	Algorithm,Pseudocode,Flowchart
		26.09.2024	1	Algorithm,Pseudocode,Flowchart
		28.09.2024	1	GenerationofProgrammingLanguages
		30.09.2024	1	Structured Programming Language
9	Week-09	28.09.2024	1	Structured Programming Language
		30.09.2024	1	Example of Problem solving through Flowchart,Constant and Variables
		04.10.2024	1	Examples of Problem solving through Flowchart,Constant and Variables
		06.10.2024	1	Data types in C Managing Input and Output operations
10	Week-10	07.10.2024	1	Data types in C Managing Input and Output operations
		08.10.2024	1	Types of datatypes
		14.10.2024	1	Statements,Expressions
		15.10.2024	1	Discussion class
12	Week-12	18.10.2024	1	Input and Outputoperations
		20.10.2024	1	Operators,TYPE SOF OPERATOR

13	Week-13	22.10.2024	1	Operators, TYPES OF OPERATOR
		24.10.2024	1	Operators, TYPES OF OPERATOR
		26.10.2024	1	Operators, Expressions
		28.10.2024	1	Operators, Expressions
		29.10.2024	1	Type conversion, Type casting Decision Control
		30.10.2024	1	Looping Statements (If, If-else, If-else-if, Switch, while)
14	Week-14	01.11.2024	1	Type casting Decision Control, Looping Statements (If, If-else, If-else-if, Switch, while)
		05.11.2024	1	Type casting Decision Control, Looping Statements (If, If-else, If-else-if, Switch, while)
		09.11.2024	1	Type casting Decision Control, Looping Statements (If, If-else, If-else-if, Switch, while)
		12.11.2024	1	Looping statement (do-while, for, break, continue and goto)
15	Week-15	14.11.2024	1	Looping statement (do-while, for, break, continue and goto)
		21.11.2024	1	Programming Assignments using the above features.
		26.11.2024	1	Programming Assignments using the above features.
		30.11.2024	1	Functions and Passing Parameter to the Function (Call by Value), (Call by Reference)
16	Week-16	02.12.2024	1	Programs using function
		04.12.2024	1	Functions and Passing Parameter to the Function (Call by Value), (Call by Reference)
		06.12.2024	1	Scope of Variables and storage Classes
		09.12.2024	1	Recursion Function and Types of Recursion
17	Week-17	10.12.2024	1	One Dimensional Array and Multi dimensional Array
		11.12.2024	1	String Operations and Pointers
		12.12.2024	1	structure, union