

GDC Memorial College

Bahal (Bhiwani) - 127028

NAAC Accredited Grade "B" (Second Cycle) and Recognized under

Affiliated to Ch. Bansi Lal University, Bhiwani

Lesson Plan- January to April 2026

Name - Ms. Sanju

Department - Physical Science

Class - B.Sc.(Computer science)

Subject - Web Development

Semester - II-Semester

Subject Code - 24UN-ICT-201

Week-1	UNIT-1
27-Jan-26	Introduction to Internet
28-Jan-26	Create a webpage that shows "Hello World!!".
30-Jan-26	World Wide Web (WWW)
Week-2	
2-Feb-26	History and evolution of WWW
3-Feb-26	Web pages and Contents
4-Feb-26	Web Clients and Web Servers
6-Feb-26	Create a webpage that shows headings of different sizes.
Week-3	
9-Feb-26	Web Browsers
10-Feb-26	Hypertext Transfer Protocol
11-Feb-26	URLs
13-Feb-26	Create a webpage to show different text styles.
Week-4	
16-Feb-26	Searching : Search tools
17-Feb-26	Search Engines
18-Feb-26	Introduction to Web publishing
20-Feb-26	Hosting website
Week-5	UNIT-2
23-Feb-26	Introduction to HTML & DHTML
24-Feb-26	Document features and fundamentals
25-Feb-26	Creating links and Headers
27-Feb-26	Text styles , Text structuring , Text colour and Formatting text
Week-6	
2-Mar-26	Background , Page layout and Images
6-Mar-26	Write an HTML code to set an background image on our webpage.
Week-7	
9-Mar-26	Ordered and Unordered lists
10-Mar-26	Table creation and layouts, Working with Forms and Menus
11-Mar-26	Working with Radio buttons
13-Mar-26	HTML5
Week-8	UNIT-3
16-Mar-26	Introduction to Cascading Style Sheets (CSS)
17-Mar-26	Create a webpage using Table..

18-Mar-26	Types of CSS
20-Mar-26	Style sheet cascading and Inheritance
Week-9	
23-Mar-26	CSS box model,Normal flow box layout
24-Mar-26	Write an HTML code to demonstrate the Frames.
25-Mar-26	Features of CSS3
27-Mar-26	Do
Week-10	
30-Mar-26	Do
31-Mar-26	Test & Assignment
Week-11	UNIT-4
1-Apr-26	Introduction and nature of JavaScript
3-Apr-26	Evolution of Scripting languages
Week-12	
6-Apr-26	Create you're your resume on HTML webpage.
7-Apr-26	JavaScript- definition and history
8-Apr-26	Do
10-Apr-26	Do
Week-13	
13-Apr-26	Programming for Non-programmers
14-Apr-26	Introduction to Client-Side Programming
15-Apr-26	Do
17-Apr-26	Do
Week-14	
20-Apr-26	Write a CSS file and attach it to any three HTML web pages.
21-Apr-26	Enhancing HTML documents with JavaScripts
22-Apr-26	Do
24-Apr-26	Do
Week-15	
27-Apr-26	Test & Assignment
28-Apr-26	Revision
29-Apr-26	Revision

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Lesson Plan- January to April 2026

Name - Ms. Sanju

Department - Physical Science

Class - B.Sc(Physical Sci.)

Subject - Management Information System

Semester - VI-Semester

Subject Code - 20UCS607

Week-1	UNIT-1
27-Jan-26	Introduction of MIS
28-Jan-26	Data and Information
29-Jan-26	Need of MIS
Week-2	
30-Jan-26	Concept of MIS
31-Jan-26	Do
2-Feb-26	Factors influencing MIS
3-Feb-26	Do
4-Feb-26	Characteristics of MIS
Week-3	
5-Feb-26	Do
6-Feb-26	Technology of MIS
9-Feb-26	Do
10-Feb-26	Structure of MIS
Week-4	
11-Feb-26	Decision making and Role of MIS
12-Feb-26	Data communication, basic H/W required
13-Feb-26	Channel feature and concept of distributed Databases Decision Support Sys
14-Feb-26	Do
16-Feb-26	Data communication, basic H/W required
17-Feb-26	Do
Week-5	
18-Feb-26	Overview components and classification steps in constructing a DSS
19-Feb-26	Do
20-Feb-26	DSS role in business
23-Feb-26	Group Decision support system
24-Feb-26	Do
Week-6	UNIT-2
25-Feb-26	Introduction to information system for strategic planning
26-Feb-26	Information system for strategic advantage
27-Feb-26	Do
28-Feb-26	Strategic role of information system
2-Mar-26	Do
5-Mar-26	Breaking business barriers

Week-7	
6-Mar-26	Do
9-Mar-26	Business process re engineering
10-Mar-26	Do
11-Mar-26	Improving business qualities.
12-Mar-26	Do
Week-8	UNIT-3
13-Mar-26	Introduction to MIS planning
14-Mar-26	Do
16-Mar-26	System Development Methodologies
17-Mar-26	Do
18-Mar-26	Conceptual and detailed design of MIS
19-Mar-26	Do
Week-9	
20-Mar-26	Do
23-Mar-26	Information system analysis
24-Mar-26	Do
25-Mar-26	Information system design
Week-10	
27-Mar-26	Do
28-Mar-26	Design information SDLC
30-Mar-26	Do
31-Mar-26	Hardware and software acquisition
1-Apr-26	Do
2-Apr-26	System documentation and its tools
Week-11	
3-Apr-26	Do
6-Apr-26	Conversation Method
7-Apr-26	Do
Week-12	UNIT-4
8-Apr-26	Introduction of system implementation
9-Apr-26	Do
10-Apr-26	System implementation strategies and process
11-Apr-26	Do
13-Apr-26	Do
14-Apr-26	System evaluation
Week-13	
15-Apr-26	Do
16-Apr-26	System Maintenance
17-Apr-26	Do
20-Apr-26	Application cross functional MIWS
21-Apr-26	Do
22-Apr-26	Do
Week-14	
23-Apr-26	ERP

24-Apr-26	CRM
25-Apr-26	SCM
27-Apr-26	Transaction Processing
28-Apr-26	Artificial intelligence technologies in business
Week-15	
29-Apr-25	Neural network,Fuzzy logic,Virtual reality,Executive information system
30-Apr-25	Do

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Lesson Plan- January to April 2026

Name - Ms. Sanju

Department - Physical Science

Class - B.Sc.(Computer science)

Subject - DBMS

Semester - II-Semester

Subject Code - 24UN-ICT-401

Week-1	UNIT-1
28-Jan-26	Intro. Of DBMS
29-Jan-26	Functions & Components
Week-2	
2-Feb-26	Database user-Role & Responsibiliteis,
4-Feb-26	Database System Architecture -!-Tier, 2-Tier, 3-Tier
5-Feb-26	Three Level of Architecture
Week-3	
9-Feb-26	Schemas, Mapping & Instance
11-Feb-26	Data Independence- Logical & Physical
12-Feb-26	Do
Week-4	UNIT-2
16-Feb-26	Data-Models-Hierarchical , Network & Relational Data Models
18-Feb-26	ER-Model
19-Feb-26	Types of Attributes, Keys
Week-5	
23-Feb-26	Key Integrity Constraints
25-Feb-26	ER-Diagram
26-Feb-26	Symbolic Notations for designing
Week-6	
2-Mar-26	Test & Assignment
Week-7	UNIT-3
9-Mar-26	Intro. Of SQL
11-Mar-26	Data types
12-Mar-26	SQL Components: DDL, DML, DCL, & DQL
Week-8	
16-Mar-26	Do
18-Mar-26	Joins
19-Mar-26	Queries & Sub-queries
Week-9	
23-Mar-26	Indexes
25-Mar-26	Relational Algebra-Basic Operations
Week-10	
30-Mar-26	Relational Calculus-Tuple Relational &Domain Relational Calculus

Week-11	
1-Apr-26	Relational Algebra Vs. Relational Calculus
2-Apr-26	Do
Week-12	UNIT-4
6-Apr-26	Relational Model-Functional Dependency , Characteristics
8-Apr-26	Rule of Functional Dependency
9-Apr-26	Types of Functional Dependency
Week-13	
13-Apr-26	Normalizations-1-NF, 2-NF, 3-NF
15-Apr-26	Do
16-Apr-26	Do
Week-14	
20-Apr-26	Dependencies-Join dependencies
22-Apr-26	Domain Key normal form
23-Apr-26	Do
Week-15	
27-Apr-26	Test & Assignment
29-Apr-26	Revision

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Lesson Plan- January to April 2026

Name - Ms.Jyoti Sharma

Department - Physical Science

Class - B.Sc(Physical Sci.)

Subject - Programming Methodology

Semester - II

Subject Code - 24-UN-ICT-203

Week-1	UNIT-1
27-Jan-26	Problem Solving: Introduction
28-Jan-26	Understanding the Problem
Week-2	
2-Feb-26	DO
3-Feb-26	Analysing the problem and identifying the solution
4-Feb-26	DO
Week-3	
9-Feb-26	Tools For problem solving: Introduction
10-Feb-26	Flowcharts and its symbols
11-Feb-26	DO
Week-4	
16-Feb-26	Algorithm Designing
17-Feb-26	Algorithm Designing
18-Feb-26	Examples of algorithms with flow chart
Week-5	
23-Feb-26	DO
24-Feb-26	Decision Table
25-Feb-26	UNIT-2
Week-6	
2-Mar-26	Program:Introduction
4-Mar-26	Concepts of a program
Week-7	
9-Mar-26	Need for writing a program
10-Mar-26	Charecterstics of a good program
11-Mar-26	Programming style
Week-8	
16-Mar-26	Documentation and program maintainence
17-Mar-26	Debugging program: Introduction
18-Mar-26	Syntex error
Week-9	
23-Mar-26	Run Time error

24-Mar-26	Logical error
25-Mar-26	Process of conceptualizing a solution to a problem and moving from algorithm to program
Week-10	UNIT-3
30-Mar-26	Indentation and documentations
31-Mar-26	Programming Constructs: Introduction
1-Apr-26	Sequence
Week-11	
6-Apr-26	Iteration ,Selection
7-Apr-26	Simulation of the program for better understanding of algorithms
8-Apr-26	Comparison and Analysis of algorithm through simulation
Week-12	
13-Apr-26	Structured Programming
14-Apr-26	Top down approach
15-Apr-26	Bottom up approach
Week-14	UNIT-4
20-Apr-26	Modular Programming
21-Apr-26	Functional programming
22-Apr-26	
Week-15	
28-Apr-26	Object oriented programming
29-Apr-26	revision of unit First, second
30-Apr-26	revision of unit Third, Four

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Lesson Plan- January to April 2026

Name - Jyoti sharma

Department - Computer science

Class - B.Sc.(Computer science)

Subject - Data Mining

Semester - VI

Subject Code - 20UCS601

Week-1	UNIT-1
27-Jan-26	Introduction of Data Warehousing
28-Jan-26	Definitions and Description of Data Warehousing
29-Jan-26	Need for data Warehousing
30-Jan-26	Need for strategic information
Week-2	
2-Feb-26	Do
3-Feb-26	Failure of past decision support systems
4-Feb-26	Do
5-Feb-26	Do
6-Feb-26	OLTP vs DHW
7-Feb-26	DHW requirements-trends in DWH-Application of DHW
Week-3	
9-Feb-26	introduction of Data Warehousing Architecture
10-Feb-26	Reference Architecture
11-Feb-26	Components of Reference Architecture
12-Feb-26	Do
13-Feb-26	Do
14-Feb-26	Do
Week-4	
16-Feb-26	Data Warehouse building block
17-Feb-26	Do
18-Feb-26	Do
19-Feb-26	Physical Design process DWH deployment process
20-Feb-26	A multidimensional Data
21-Feb-26	Model Data Warehouse Architecture
Week-5	UNIT-2
23-Feb-26	Introduction of Data Mining
24-Feb-26	Introduction of Data Mining
25-Feb-26	Data Mining Task Vs KDD
26-Feb-26	DO
27-Feb-26	DO
28-Feb-26	DO

Week-6	
2-Mar-26	Do
3-Mar-26	Issue of Data mining
4-Mar-26	Data mining metrics
5-Mar-26	Data Mining Architecture
6-Mar-26	Do
7-Mar-26	Do
Week-7	
9-Mar-26	Do
10-Mar-26	Do cleaning
11-Mar-26	Do cleaning
12-Mar-26	Do
13-Mar-26	Data transformation
14-Mar-26	
Week-8	
16-Mar-26	Data reduction
17-Mar-26	Do
18-Mar-26	Data Mining Primitives
19-Mar-26	Do
20-Mar-26	Association Rule Mining
21-Mar-26	Introduction-Mining single dimensional Boolean Association rule from transactional database
Week-9	
23-Mar-26	Do
24-Mar-26	Mining Multi-dimensional association rules
25-Mar-26	Do
26-Mar-26	Do
27-Mar-26	Do
28-Mar-26	Do
Week-10	UNIT-4
30-Mar-26	Introduction of Classification And prediction
31-Mar-26	Classification Techniques
1-Apr-26	Do
2-Apr-26	Issue regarding classification and prediction
3-Apr-26	Do
4-Apr-26	Do
Week-11	
6-Apr-26	Decision Tree
7-Apr-26	Bayesian classification
8-Apr-26	Classifier accuracy
9-Apr-26	Do
10-Apr-26	Decision tree
11-Apr-26	Decision tree
Week-12	
13-Apr-26	Clustering

14-Apr-26	Do
15-Apr-26	Classifier accuracy
16-Apr-26	Bayesian classification
17-Apr-26	
18-Apr-26	
Week-14	
20-Apr-26	Clustering Method
21-Apr-26	Do
22-Apr-26	Application of other data mining
23-Apr-26	Do
24-Apr-26	Outlier analysis
25-Apr-26	Outlier analysis
Week-15	
27-Apr-26	Clustering
28-Apr-26	Distributed and parallel data mining algorithms
29-Apr-26	Classifier accuracy
30-Apr-26	Bayesian classification

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Lesson Plan- January to April 2026

Name - Ms.Jyoti Sharma Department - Physical Science

Class - B.Sc.

Subject - Office and Spreadsheet Tools Learning

Semester - II

Code - 25-UN-ICT-SEC203

Week-1	UNIT-1
27-Jan-26	Introduction of Operating system,Defination
Week-2	
3-Feb-26	Function of OS
4-Feb-26	Types of operating System
5-Feb-26	Basics of popular operating system
6-Feb-26	Do
Week-3	
10-Feb-26	The user interface
11-Feb-26	Exploring Computer,Icon,taskbar
12-Feb-26	Desktop,Using Menu and Menu Selection
13-Feb-26	Managing file and folder
Week-4	
17-Feb-26	Control Panel Display properties
18-Feb-26	Add and remove hardware and software
19-Feb-26	DO
20-Feb-26	DO
Week-5	
24-Feb-26	Common Utilities
25-Feb-26	Practical work of unit-1
26-Feb-26	Practical work of unit-2
27-Feb-26	Practical work of unit-3
Week-6	UNIT-2
3-Mar-26	Word processing-introduction to word processing
4-Mar-26	Menus,creating editing and formating documents
5-Mar-26	DO
6-Mar-26	DO
Week-7	
10-Mar-26	Spell checking,Printing
11-Mar-26	Views,Tables word art ,Mail merge Macros ,inserrting hyperlink
12-Mar-26	DO
13-Mar-26	DO
Week-8	
17-Mar-26	Searching of text,modifying page setup
18-Mar-26	Applying document themes

19-Mar-26	Applying document style sets, inserting header and footer
20-Mar-26	DO
Week-9	
23-Mar-26	Practical assignment
25-Mar-26	Practical assignment
26-Mar-26	Practical assignment
27-Mar-26	Practical assignment
Week-10	UNIT-3
31-Mar-26	Spread sheet:Elements of electronics spread sheet
1-Apr-26	Application creating and opening spread sheet,menus
2-Apr-26	Manupualtion of Cells:Enter text number and dates
3-Apr-26	Cell hight and widths
Week-11	
7-Apr-26	Coping of cells
8-Apr-26	Mathematical,statistical and financial function
9-Apr-26	Drawing different types of chart
10-Apr-26	Sort and filter Data
Week-12	UNIT-4
14-Apr-26	Presentation software
15-Apr-26	Creating,modifying and enhancing a presentaion
16-Apr-26	types of presentation view,using sound
17-Apr-26	DO
Week-14	
21-Apr-26	Animation
22-Apr-26	Working with object
23-Apr-26	Printing
24-Apr-26	Do
Week-15	
28-Apr-26	Presention assingnment
29-Apr-26	Presention assingnment
30-Apr-26	Presention assingnment

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