

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 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

Signature of Faculty

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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 programming
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 trough 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 - 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 ,inserting 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 presentation
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	Presentation assignment
29-Apr-26	Presentation assignment
30-Apr-26	Presentation assignment

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Lesson Plan- January to April 2026	
Name -Dr.Jyoti Kumari	Department - Physical Science
Class - B.Sc(Physical Sci.)	Subject - Electricity, Magnetism & EM theory
Semester - II	Subject Code - 24-UN-PHY-201
Week-1	UNIT-I
28-Jan-26	Gradient of Scalar & Its Physical Significance
29-Jan-26	Line, Surface & Volume Integrals of a Vector & its Physical Significance
30-Jan-26	Flux of a Vector Field
Week-2	
2-Feb-26	Divergence & Curl of a Vector & their Physical significance
4-Feb-26	Stoke's theorem
5-Feb-26	Gauss's Divergence Theorem
6-Feb-26	Conservative Nature of electrostatic Field
Week-3	
9-Feb-26	Electrostatic Potential
11-Feb-26	Differential form of Gauss law
12-Feb-26	Do
13-Feb-26	Do
Week-4	
16-Feb-26	Laplace & Poisson Eqn
18-Feb-26	Differential form of Gauss law
19-Feb-26	Applications of Gauss Law
20-Feb-26	Do
Week-5	UNIT-II
23-Feb-26	Biot Savarts Law
25-Feb-26	Application of Biot Savarts law
26-Feb-26	Do
27-Feb-26	Do
Week-6	
2-Mar-26	Magnetic Properties of matter
5-Mar-26	Do
6-Mar-26	Do
Week-7	
9-Mar-26	B-H Curve
11-Mar-26	Do
13-Mar-26	Do
Week-8	UNIT-III
16-Mar-26	Lenz's Law
18-Mar-26	Self Inductance & Mutual Inductance
19-Mar-26	Faraday's Law
20-Mar-26	Do
Week-9	
23-Mar-26	Maxwells's Equations
25-Mar-26	application of Maxwell's equation
27-Mar-26	Do
Week-10	

30-Mar-26	Do
1-Apr-26	Doubts
2-Apr-26	Test
3-Apr-26	Test Discussion
Week-11	UNIT-IV
6-Apr-26	Electric Current & Density
8-Apr-26	DC Current Circuit
9-Apr-26	Ohm's Law
10-Apr-26	Parallel CR Circuit
Week-12	
13-Apr-26	RL, RC & LC Circuit
15-Apr-26	Kichhoff's Law for DC Networks
16-Apr-26	Network Theorem
17-Apr-26	Do
Week-13	
20-Apr-26	AC Current Circuit
22-Apr-26	Resonance Circuit
23-Apr-26	Complex Reactance & Impedence
24-Apr-26	Test
Week-14	
27-Apr-26	Revision
29-Apr-26	Revision
30-Apr-26	Revision
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Lesson Plan- January to April 2026	
Name - Dr. Satya Narda	Department - Mathematics
Class - B.Sc.(Physical S	Subject - Algebra and Number Theory
Semester - 2nd	Subject Code - 25PN-MTH201
UNIT-1	
Week-1	
1/27/2026	Symmetric, Skew symmetric Matrices
1/29/2026	Hermitian and skew Hermitian
1/30/2026	do
1/31/2026	Elementary operations on matrices
Week-2	
2/3/2026	Rank of a matrix,
2/5/2026	Inverse of a matrix, Linear dependence and independence of rows
2/6/2026	Row rank and column rank of a matrix
2/7/2026	Eigen values,
Week-3	
2/10/2026	Eigen vectors and characteristic equation of a matrix
2/12/2026	do
2/13/2026	Minimal polynomial of a matrix
2/14/2026	do
Week-4	
2/17/2026	Cayley-Hamilton theorem
2/19/2026	Cayley-Hamilton theorem use in finding the inverse of a matrix
2/20/2026	Unitary matrices
2/21/2026	orthogonal matrices.
Week-5	UNIT-2
2/24/2026	Relations between the roots and coefficients of general polynomial equation in one variable
2/26/2026	do
Week-6	
3/3/2026	do
3/5/2026	Solutions of polynomial equations having conditions on roots,
3/6/2026	do
3/7/2026	do
Week-7	
3/10/2026	Common roots and multiple roots
3/12/2026	do
3/13/2026	do
3/14/2026	do

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the Sections 2(F) & 12B of the UCC Act, 1956

Lesson Plan- January to April 2026

Name - Dr. Punita		Department - English
Class - B.Com., B.Sc., B.A.		Subject - Business Communication
Semester - 2nd		Subject Code - 24UN-ENG-AEC201
Week-1	UNIT-1	
30-Jan-26	Introduction of Syllabus	
31-Jan-26	Business Communication: Meaning	
Week-2		
3-Feb-26	Cross Cultural Communication	
6-Feb-26	Developing Effective Listening Skills	
Week-3		
10-Feb-26	Developing Effective Speaking Skills	
13-Feb-26	Speaking Skills: Functions and Activities of PR- Meeting in Office	
14-Feb-26	Speaking Skills: Functions and Activities of PR- Meeting in Office	
Week-4		
17-Feb-26	Talk- Domain-Specific	
20-Feb-26	Talk- Domain-Specific	
Week-5		
24-02-202	Job Interview	
27-Feb-26	Business Interview	
28-Feb-26	Promotion Interview	
Week-6		
6-Mar-26	Presentation Skills, Oral and PPT Presentation	
Week-7		
10-Mar-26	Group Discussion	
13-Mar-26	Motivational Talks	
14-Mar-26	Telephonic Skills	
Week-8		
17-Mar-26	Persuasion Skills	
20-Mar-26	Test of Unit 1	
Week-9	Unit - 2	
24-Mar-26	Writing Skills	
27-Mar-26	Writing Skills: Designing Advertisement/Invitation/Poster Designing	
28-Mar-26	Writing Skills: Designing Advertisement/Invitation/Poster Designing	
Week-10		
31-Mar-26	Poster Designing- Canvas/ MS Word/ Coral	
3-Apr-26	Poster Designing- Canvas/ MS Word/ Coral	
Week-11		
7-Apr-26	Business Letters	
10-Apr-26	Job Application Letters	
11-Apr-26	Email, Blog Writing	
Week-12		
14-Apr-26	Report Writing and Its Types	
17-Apr-26	Job-Oriented Skills- CV	
Week-13		
21-Apr-26	Making Online Academic/Work profile- LinkedIn	
24-Apr-26	Memo and Office order	
25-Apr-26	Minutes of Meeting	
Week-14		
28-Apr-26	Test of Unit 2	