



Aggarwal College Ballabgarh

LESSON PLAN

17 WEEKS (JAN-APRIL)-2025

Name of Faculty: Bharti Singhal

Designation/ Department: Assistant Professor/CS

CLASS: BSC CS	SEMESTER: 6 th	SECTION: --
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SUBJECT: Visual Basic Programming	PAPER CODE: 6.1
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Week		
1	7-1-2025	
	8-1-2025	
	9-1-2025	Introduction to VB:
	10-1-2025	Visual & Non-visual programming
	11-1-2025	Procedural, Object-oriented and event- driven programming languages
	12-1-2025	S. U. N. D. A. Y.
2	13-1-2025	
	14-1-2025	
	15-1-2025	
	16-1-2025	The VB environment: Menu bar
	17-1-2025	Toolbar, Project explorer, Toolbox
	18-1-2025	Revision/Doubt Class
	19-1-2025	S. U. N. D. A. Y.
3	20-1-2025	
	21-1-2025	
	22-1-2025	

	23-1-2025	Properties window
	24-1-2025	Form designer, Form layout
	25-1-2025	Revision
	26-1-2025	REPUBLIC DAY /S. U. N. D. A. Y.
4	27-1-2025	
	28-1-2025	
	29-1-2025	
	30-1-2025	Immediate window
	31-1-2025	Event driven programming
	1-2-2025	TEST-UNIT 1
	2-2-2025	S. U. N. D. A. Y/BASANT PANCHAMI
5	3-2-2025	
	4-2-2025	
	5-2-2025	
	6-2-2025	UNIT-2 Basics of Programming: Variables
	7-2-2025	Declaration, Types of variables
	8-2-2025	Converting variables types
	9-2-2025	S. U. N. D. A. Y
6	10-2-2025	
	11-2-2025	
	12-2-2025	HOLIDAY: GURU RAVIDAS JAYANTI
	13-2-2025	Userdefined data types
	14-2-2025	Scope & lifetime of variables
	15-2-2025	Revision

	16-2-2025	S. U. N. D. A. Y.
7	17-2-2025	
	18-2-2025	
	19-2-2025	
	20-2-2025	Constants: Named & intrinsic
	21-2-2025	Operators: Arithmetic
	22-2-2025	Relational & Logical operators
	23-2-2025	S. U. N. D. A. Y.
8	24-2-2025	
	25-2-2025	
	26-2-2025	HOLIDAY: MAHA SHIVRATRI
	27-2-2025	I/O in VB: Various controls for I/O in VB,
	28-2-2025	Message box
	1-3-2025	Input Box, Print statement
	2-3-2025	S. U. N. D. A. Y.
9	3-3-2025	
	4-3-2025	
	5-3-2025	
	6-3-2025	TEST UNIT-2
	7-3-2025	Programming with VB: Decisions and conditions
	8-3-2025	If statement, If-then-else, Select-case
	9-3-2025	S. U. N. D. A. Y.
10	10-3-2025	
	11-3-2025	

	12-3-2025	
	13-3-2025	Looping statements: Do-loops, For-next
	14-3-2025	While-wend, Exit statement
	15-3-2025	Nested control structures
	16-03-2025	S. U. N. D. A. Y.
11	17-3-2025	
	18-3-2025	
	19-3-2025	
	20-3-2025	Arrays: Declaring and using arrays
	21-3-2025	one-dimensional and multi-dimensional array
	22-3-2025	Static & dynamic arrays, Arrays of array
	23-3-2025	S. U. N. D. A. Y.
12	24-3-2025	
	25-3-2025	
	26-3-2025	
	27-3-2025	REVISION/Doubt Class
	28-3-2025	REVISION
	29-3-2025	TEST
	30-3-2025	S. U. N. D. A. Y.
13	31-3-2025	HOLIDAY: ID-UL-FITR
	1-4-2025	
	2-4-2025	
	3-4-2025	Programming with VB: Procedures
	4-4-2025	General & event procedures

	5-4-2025	Subroutines, Functions
	6-4-2025	S. U. N. D. A. Y.
14	7-4-2025	
	8-4-2025	
	9-4-2025	
	10-4-2025	HOLIDAY: MAHAVIR JAYANTI
	11-4-2025	Calling procedures, Arguments- passing mechanisms
	12-4-2025	Optional arguments, Named arguments
	13-4-2025	S. U. N. D. A. Y.
15	14-4-2025	HOLIDAY: AMBEDKAR JAYANTI
	15-4-2025	
	16-4-2025	
	17-4-2025	Functions returning custom data types
	18-4-2025	Working with forms: Adding multiple forms in VB
	19-4-2025	Hiding & showing forms, Simple Active X controls
	20-4-2025	S. U. N. D. A. Y.
16	21-4-2025	
	22-4-2025	
	23-4-2025	
	24-4-2025	Load & unload statements, Activate & deactivate events
	25-4-2025	Form-load event
	26-4-2025	Database Programming using DAO & ADO
	27-4-2025	S. U. N. D. A. Y.
	28-4-2025	

17	29-4-2025	
	30-4-2025	HOLIDAY: AKSHAY TRITYA
	01-05-2025	Menu designing in VB
	02-05-2025	TEST
	03-05-2025	REVISION
	04-05-2025	S. U. N. D. A. Y.

Signature