

**DAV CENTENARY COLLEGE FARIDABAD****Summary of Lesson Plans of College Faculty**

Name of Asst/Associate Professor : Nisha Agnihotri

Class &amp; Section: BCAM-VI-Sem

Subject: Programming in Visual Basic-BCAMN-605

Academic Session 2023-24 Even Sem

	Date	Topics to be covered
Week 1	01.01.2024	Visual basic environment-main screen
	02.01.2024	help system, file menu editing
	03.01.2024	loading and running programs
	04.01.2024	fundamentals of visual basic programming
	05.01.2024	anatomy of a visual basic program
	06.01.2024	statement in visual basic
	07.01.2024	Sunday
Week 2	08.01.2024	code window
	09.01.2024	assignments and properly setting
	10.01.2024	Declaring variables, static
	11.01.2024	Program Structure
	12.01.2024	Select Statement, if Else
	13.01.2024	numbers
	14.01.2024	Sunday
Week 3	15.01.2024	Data Types
	16.01.2024	constants
	17.01.2024	Guru Govind Singh Jayanti
	18.01.2024	repeating operators
	19.01.2024	making decision
	20.01.2024	working with objects at run time
	21.01.2024	Sunday
Week 4	22.01.2024	projects with multiple forms
	23.01.2024	creating MDI applications
	24.01.2024	MDI Child Form Design
	25.01.2024	Practical Assignment
	26.01.2024	Republic Day
	27.01.2024	Logical operator, Comparison Operator
	28.01.2024	Sunday
	29.01.2024	option box, combo box
Week 5	30.01.2024	Strings
	31.01.2024	Designing a form-controls
	01.02.2024	text box, picture box label, frame
	02.02.2024	check box, command button
	03.02.2024	list box, horizontal scroll box
	04.02.2024	Sunday
Week 6	05.02.2024	vertical scroll box, timer
	06.02.2024	list box, horizontal scroll box
	07.02.2024	vertical scroll box, timer
	08.02.2024	driver list box direct box, file list box, shape, image, data control

	09.02.2024	OLE
	10.02.2024	events
	11.02.2024	Sunday
Week 7	12.02.2024	pointers
	13.02.2024	built in functions
	14.02.2024	Chotu Ram Jayanti
	15.02.2024	user defined functions
	16.02.2024	recursion,goto,building larger projects
	17.02.2024	Class test 1
	18.02.2024	Sunday
Week 8	19.02.2024	the debugging tools
	20.02.2024	debug window
	21.02.2024	Testing programs
	22.02.2024	stopping programs
	23.02.2024	working with files
	24.02.2024	Ravidas Jayanti
	25.02.2024	Sunday
Week 9	26.02.2024	creating programs with the data access objects
	27.02.2024	Graphical Application
	28.02.2024	Using DataGrid Control
	29.02.2024	Loading And Showing Forms In Visual Basic
	01.03.2024	compiler essentials
	02.03.2024	functions and procedures
	03.03.2024	Sunday
Week 10	04.03.2024	Designing Controls
	05.03.2024	Visual Basic Dates And Times
	06.03.2024	Working with Images in Visual Basic
	07.03.2024	Form Design using Menu and MDI
	08.03.2024	Maha Shivratri
	09.03.2024	graphics via code, line, pixel control
	10.03.2024	Sunday
Week 11	11.03.2024	paint pictured method
	12.03.2024	creating data base applications
	13.03.2024	accessing data with the data control
	14.03.2024	Immediate Window, debug toolbar
	15.03.2024	techniques for debugging
	16.03.2024	Class Presentation
	17.03.2024	Sunday
Week 12	18.03.2024	Class Test 2
	19.03.2024	Mahaveer jayanti
	20.03.2024	Data Validation with Visual Basic
	21.03.2024	Creating Graphics-PSet, Line and Circle Drawing Methods
	22.03.2024	Debugging And File Input/Output
	23.03.2024	Holi Vacations
	24.03.2024	Holi Vacations

Week 13	25.03.2024	Holi Vacations
	26.03.2024	Holi Vacations
	27.03.2024	Holi Vacations
	28.03.2024	Holi Vacations
	29.03.2024	Holi Vacations
	30.03.2024	Holi Vacations
	31.03.2024	Holi Vacations
Week 14	01.04.2024	Practical test 1
	02.04.2024	Different control based program
	03.04.2024	Error Handling in File Input/Output
	04.04.2024	A Visual Basic Address Book Database
	05.04.2024	Discussion on old question papers
	06.04.2024	Discussion on old question papers
	07.04.2024	Sunday
Week 15	08.04.2024	Discussion on old question papers
	09.04.2024	Advanced programming techniques-arrays
	10.04.2024	Advanced programming techniques-arrays
	11.04.2024	ID-ul-Fitar
	12.04.2024	Different control based program
	13.04.2024	Vaishakhi
	14.04.2024	Sunday
Week 16	15.04.2024	Error Handling in File Input/Output
	16.04.2024	A Visual Basic Address Book Database
	17.04.2024	Ram Navmi
	18.04.2024	Advanced programming techniques-arrays
	19.04.2024	Advanced programming techniques-arrays
	20.04.2024	Revision
	21.04.2024	Sunday
Week 17	22.04.2024	Revision
	23.04.2024	Revision
	24.04.2024	Revision
	25.04.2024	Revision
	26.04.2024	Discussion on old question papers
	27.04.2024	Discussion on old question papers
	28.04.2024	Sunday
	29.04.2024	Discussion on old question papers
	30.04.2024	Discussion on old question papers
	1.05.2024	Examinations