



C. U. SHAH UNIVERSITY, Wadhwan City



Faculty of: Commerce

Bachelor of Commerce

SEMESTER: Sem V

CODE 4CO05CSC1

Name: Computer Science - V

Teaching & Evaluation Scheme

Teaching Scheme(Hours)				Evaluation Scheme(Marks)		
Theory	Tutorial	Practical	Total	Theory	Practical	Total
2	0	4	4	50	50	100

Objective: To develop the computer language skills of the students.

Prerequisite: Basic Knowledge of Computer

Course outline

Sr. No.	Course Contents	Number of Hours
1	Introduction Visual Basic: Visual Basic project, Visual Basic programming environment and naming objects.	10
2	Working with Controls: Text Box, List Box, Combo Box, Option Button, Check Box, Frame, Timer, Scroll Bars, Label, Form, Drive list box, Directory list box, File list box, Picture, Image, Shape	10
3	Properties for relevant controls: Name, Appearance, alignment, Auto size, Back color, Back Style, Border Style, Caption, Cancel, Default, Enable, Font, Height, Width, Top, Left, Locked, Min, Value, Max Button, Min Button, Max, Max Length, Multi Select, Multi Line, Password Character, Interval, Style, Tab Index, Tab Stop, Visible, Word-wrap, Window State, Silent, Restart, Select, Picture, Down Picture, Disable Picture, List, List Count, List Index, Text, Image, Icon, Fore Color, Index, Sorted, Print	10
4	Events for relevant controls: Click, Change, Double Click, Key down ,Key Up, Key Press, Mouse Down, Mouse Up, Mouse Move, Load, Got Focus, Lost Focus, Activate, Timer, Scroll, Initialize, Paint, Activate, Resize, Unload, Deactivate	10
5	Methods for relevant controls: Show, Hide, Order, Add Item, Remove Item, Clear, Set Focus, Move	5
Total Hours		45



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Learning Outcomes

Theoretical Outcome It provide students a good understanding of Computer Science

Practical Outcome Students gain a better understanding of Computer Science and it helps practically in routine Business work

Teaching & Learning Methodology

- (A) Lectures
- (B) Case Studies
- (C) Class Participation

Books Recommended

1. 'Successful Projects in Visual Basic' By D. Christopher , BPB
2. 'Mastering in Visual Basic' , BPB
3. 'Programming in Visual Basic' (Peter Norton)

E-Resources

<http://guides.lib.purdue.edu/content.php?pid=211948&sid=1766026>

<http://www.library.ethz.ch/en/Resources/Resources-sorted-by-subject/Computer-science>