



C.U.SHAH UNIVERSITY
VBt's Institute of Commerce,
Wadhwan city
W.e.f.- June 2018

FACULTY OF COMMERCE
DEPARTMENT OF: - Bachelor of Commerce (B.Com)
SEMESTER: - V
CODE: - 4CO05CSC2
NAME: – Computer Science - V

Teaching & Evaluation Scheme:-

Sr. No	Subject Code	Name of the Subject	Teaching Hours / Week				Credits	Evaluation Scheme							
			Th	Tu	Pr	Total		Theory				Practical			Total Marks
								Sessional Exam		University Exam		Internal		University	
								Marks	Hr/s	Marks	Hr/s	Pr / Viva	TW	Pr	
1	4CO05CSC2	Computer Science - V	2	--	2	4	3	15	1/2	35	2	15	--	35	100

Course Outline :

Units	Content	No. of Hours
1	INTRODUCTION TO VISUAL BASIC AND WORKING WITH CONTROLS: Visual Basic project, Visual Basic programming environment and naming objects, 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	12
2	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	10
3	OTHER PROPERTIES: Max Length, Multi Select, Multi Line, Password Character, Interval, Style, Tab Index, Tab Stop, Visible, Word Wrap, Window State, SelLenth, SelStart, SelText, Picture, Down Picture, Disable Picture, List, List Count, List Index, Text, Image, Icon, Fore Color, Index, Sorted, Print	15
4	EVENTS AND METHODS FOR RELEVANT CONTROLS: Click, Change, DbClick, Key down ,Key Up, Key Press, Mouse Down, Mouse	8

	Up, Mouse Move, Load, Got Focus, Lost Focus, Activate, Timer, Scroll, Initialize, Paint, Activate, Resize, Unload, Deactivate, Show, Hide, Z Order, Add Item, Remove Item, Clear, Set Focus, Move	
	Total Hours	45

Learning Outcomes :-

Practical Outcome :- Student can solve the problems of – Computer Science.

Theoretical Outcome:- Students can learn Theoretical aspect of Computer Science.

Teaching and Learning methodology:- The following pedagogical tools will be Used to teach this course:

- (A) Lectures
- (B) Case discussions
- (C) Assignments / Class participation / Quiz etc.

Reference Books:

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