

Gujarat Technological University

Home Science

Semester - II

Subject Name: **Computer Basic** (As Comem. Art)

Subject Code: **320037**

Teaching Scheme				Evaluation Scheme		
Theory	Tutorial	Practical	Total	University Exam (Theory) (E)	Mid Sem Exam (Theory) (M)	Internal Assessment (I)
2	0	4	6	70	30	50

1. RATIONALE:

Due to the fast growing impact of computer in commercial art field all students should get through knowledge about computers. Today computer is involved fully in design and commercial art field.

Computer software are capable to give the best result in design field. So students should have thorough knowledge of operating and handling of computers.

2. SCHEME OF TEACHING:

Topic No.	Name of Topic	Lecture Hour	Practical Hour	Total Hour
1	Introduction to Computers.	4	6	10
2	Memory & its types, measurement of	4	6	10
3	Operating System.	2	2	4
4	Commands for operating systems.	2	2	4
5	Windows 3.1	4	6	10
6	Win-95, Win-98 & Win-2001	4	12	16
7	MS Office	8	22	30
	Total	28	56	84

3. OBJECTIVES:

1. To give knowledge of design through computer.
2. Use of computer in design and commercial art field.
3. To give training of latest software programmes related to advertising field art commercial art field.

Sr. No.	Course Content:
1.	Topic.1.0 INTRODUCTION TO COMPUTERS: 1.1 Introduction to computer and characteristic of computers. 1.2 Classification of computer system. Input & Output devices.

2.	Topic.2.0 MEMORY AND ITS TYPES: 2.1 Internal & External memories. 2.2 Hardware & software.
3.	Topic 3.0 OPERATING SYSTEMS: 3.1 Necessity and Introduction. 3.2 Working system.
4.	Topic.4.0 COMMANDS: 4.1 Internal Commands 4.2 External Commands
5.	Topic.5.0 WIN 3.1: 5.1 Introduction to WIN 3.1 & Programme Manager. 5.2 Accessories & other menus.
6.	Topic.6.0 WIN-95, WIN-98 & WIN-2001: 6.1. Introduction to win –95 & start up of menus. 6.2. Introduction to win-98 & start up of menus.
7.	Topic.7.0 MS OFFICE: 7.1. Introduction to MS Office. 7.2. Text input and their effects in MS Office.

5.LABORATORY EXPERIENCES:

Sheets to be prepared as under for Term Work.

1. Introduction to management of files.
2. Use of commands.
3. Understand the DOS environment & windows environment difference.
4. Working system of windows 3.1
5. Working system of win-95.
6. Working system of win-98.
7. Win – 2001.
8. Data entry and editing in MS Office.

Reference Books:

- | | | |
|----|-----------------------|--|
| 1. | D.T.P. | BPB Publications |
| 2. | Corel draw 8 | Venus Publications
Publications,Ahmedabad |
| 3. | Pagemaker 5 | BPB Publications |
| 4. | Page maker 6.5 | B.P.B.Publications |
| 5. | Win – 3.1 | B.P.B.Publications |
| 6. | Win – 95 | B.P.B.Publications |
| 7. | Win – 98 & Win - 2001 | vinus publications, Ahmedabad IN
GUJARATI : |
| 8. | Photo shop | Techmedia Publication |
| 9. | Corel draw 9 | Bhavesh Chauhan Venus
Pub.,Ahmedabad |

(or higher version Ketna Shah

10.	Page Maker 6.5	Sonal Shah Computer JagatPrakeshan, Ahmedabad
11.	DTP with Photoshop (higher version)	Bhavesch Chauhan Venus Pub., Ahmedabad Ketna Shah IN ENGLISH
12.	Windows 98 (Higher version)	Cowart BPB Pub.,NewDelhi
13.	Coreldraw 9 (Higher version)	Altman “
14.	Pagemaker 6.5 (Higher version)	“ “
15.	Photoshop 6	Romaniello “
16.	Windows 2000 (Higher version)	Sybex “

