

B Design – Foundation Course**Semester - II**

Subject	Credits	Total Hours	Marks		
Technical Drawing	4	120	100	-	100
Practical			Internal	External	Total

OBJECTIVES:

The learner will be able to -

- 1) Draw technical drawing of design as specified.
- 2) Analyze technical and figurative drawing.

CONTENT:

Block No	Objective	Topic/Content Analysis	Assignment	% of weight age Marks
1	To be able to describe the terminologies, conventions, principles and techniques concerning technical drawing and drafting.	Introduction of Technical Drawing. Concept of drafting and geometrical nomenclature	Draw different types of line using Technical Drawing instruments.	25
2	To be able to divide the different geometrical shapes technically..	Construction Exercises	Assignment on construction exercise.	25
3	To be able to express shape division proportionately. To be able to convert 3 dimensional shapes into 2 dimensional shapes and vice versa.	- Proportion Systems. - Geometrical study of the environment Geometrical Construction – Division of lines and Angles, Arcs and Continuous Curve, Tangents, Conic Sections, Regular Polygon, Spirals, Proportion Systems.	1 Geometrical Construction. (Divide a circle in 12 parts Conversion of 3D into 2D (Front view, Top View and Side View of One object.) Conversion of 2D into 3D (Construct 3 D Image from 3	25

		2 Dimensional Figures and 3 Dimensional figures	views of one object)	
4	To be able to interpret analytical drawing.	Analytical Drawing <input type="checkbox"/> Continuous wire frame structure <input type="checkbox"/> Sectional view <input type="checkbox"/> Exploded view	To select an image and to develop the analytical drawing for the same.	25

Evaluation pattern –

Internal Assessment:100 marks continuous evaluation which includes Class Assignments (75 Marks) and Class test (25 Marks)

REFERENCE BOOKS:

1. Anne A. & Julian S. (1994), *"Fashion Drawing The Basic Principles"*, B.T. Basford ,London.
2. Basia S.(2010), *"Technical Drawing for Fashion"*, Laurence King Pub., U.K.
3. Gordon R. (2008), *"Perspective Drawing: A Designer's Method"*, Fairchild Books Pub.
4. Zeshu T. (2009), *"Fashion Design Techniques"*, Page One Pub. Pvt. Ltd., Singapore