

LEVEL V COURSES

5501 - COMPUTER AIDED DESIGN										
Teaching Schedule Per Week			Progressive Assessment	Examination Schedule (Marks)						
Lectures	Practical	Credit		Theory			Practical Ex.		Total	
-	4	4	25	-	-	-	100		125	
Pre-requisite		Source	Semester	Theory	Test	Total	TW	PR	Gr Total	
1007		GAT		-	-	-	50	100	150	

Rationale - This course aims at training students to design garments using different software on computers. It enables the student to get better ideas on designs. By using a computer, a student would be able to show a client how one garment could look using different colour combinations or how different figures would look using the same garment and also how one figure would look using different garments, thus deciding what suits best.

COURSE CONTENTS	Hrs
1. INTRODUCTION Windows and Corel Draw and all other software available for garment designing and manufacture.	4
2. USING PAINTBRUSH Drawing skirts and blouses and children garments, drawing 8 head figure and fashion croque with different poses for a man, woman and child and putting different garments on the croques like formal wear, casual wear, occasional wear, swim wear etc. printing paint brush designs.	26
3. USING COREL DRAW Application of Corel-Draw in textile design, garment design, embroideries, colour combination. Scanning and tracing figures from books on Corel and putting different garments on them. Printing coral designs.	22
4. SCANNING Scanning one own photograph and dressing it up in different costumes like formal, casual, occasional and swimwear.	12
Total	64

PRACTICAL

Practical exam will consist of drawing a human figure (Male, female, child) and designing garments (different for each student- casual, formal, etc.) using any of these software. The topic shall be decided by the draw of lots.

REFERENCE BOOKS

1. Instrumental Colour, Measurements and Components Aided Colour Matching for Textiles by H.S. Shah & R. S. Gandhi. Mahajan Book Distributors super market basement, Ashram Road, Ahmedabad
2. CAD in Clothing & Textiles by Winifred Aldiuch Blackwell Science