

## VISION

Government Polytechnic, Aurangabad will be world class technical institute pursuing for excellence, catering to the needs of global community, striving for its harmonious development by inculcating lifelong learning skills to serve for the socio economic development having concerned for ecology and social harmony

## MISSION

To create multi disciplinary best citizens to suit local, state, National and International needs having scientific temperament , moral ethics , values and multi faceted proactive personality by providing excellent education system

Date

## CERTIFICATE

This is to certify that the Curriculum of Diploma in Dress Designing and Garment Manufacturing Programme has been implemented with effect from 2011-2012.

This Curriculum Document contains pages from                      to  
and from                      to

Head of	In Charge	Principal
Dress Designing and	Curriculum Development Cell	Government Polytechnic
Garment Manufacturing	Government Polytechnic	
Aurangabad	Aurangabad	Aurangabad

Date

## CERTIFICATE

This is to certify that the Curriculum of Diploma in Dress Designing and Garment Manufacturing Programme of Govt. Polytechnic Aurangabad (An Autonomous Institute of Govt. of Maharashtra), which has been implemented with effect from 2011-12 academic year, is equivalent to Diploma in Dress Designing and Garment Manufacturing Programme Implemented by Maharashtra State Board of Technical Education, therefore Equivalence is hereby granted.

Member                      Member                      Member  
(                      )                      (                      )                      (                      )

Member                      Member                      Member  
(                      )                      (                      )                      (                      )

Member                      Member                      Member  
(                      )                      (                      )                      (                      )

Member Secretary                      Chairman  
(                      )                      (                      )

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## **DIPLOMA IN DRESS DESIGNING & GARMENT MANUFACTURING**

### **SCOPE:**

Dress Designing and Garment Mfg. believes that there students needs to posses a dynamic perspective and integrated expertise to effectively cope up with rapidly changing dimensions of the fashion industry which will make them able to stand in national and international market.

Objective of the course is to create a learning environment that provides knowledge innovation creativity and excellence. So that they can practice design intervention right from the development and material to the finished garment while blending in accessories to create a total fashion look. The course deliver skill oriented theory based education in areas of design, technology and management with a view of building synergy with the industry.

DDGM strives to create designers, entrepreneurs who would make a meaningful contribution to the fashion industry.

### **AREAS OF EMPLOYMENT/WORK**

<b>Sr. No.</b>	<b>Type of industries/ organizations</b>	<b>Capacity (Designation) in which employed</b>
i)	Entrepreneur	Proprietor
ii)	Industrial Corporation (In Clothing)	Production Manager/ Quality supervisor ,
iii)	Garment manufacturing unit	Assistant Merchandiser, Merchandiser.  Assistant Production In charge. Freelance Designer, Value addition in Embroidery, value addition in screen printing, Pattern engineer , Grader Technician
iv)	Boutique	Dress Designer, Pattern engineer, Stitching Technician, Textile Embellisher, Illustrator.
v)	Diploma Institutions	Faculty, Faculty Instructor, lab Assistant.
vi)	Fashion Consultancy	Fashion Consultant, Forecaster, Fashion buyer, Illustrator, Accessory Designer,
vii)	Value Addition unit	Embroider, Screen printer

viii)	Kids wear Unit	Kids wear Designer
ix)	Men's wear unit	Men's wear Designer
X)	Women's wear unit	Women's wear Designer
xi)	Chain store organizations (Apparel)	Visual Merchandiser, Freelance Designer, Computer aided Designer, illustrator.

### **JOB FUNCTIONS**

<b>Sr. no.</b>	<b>Designations of the diploma holders in various employment</b>	<b>Job functions</b>
i)	Entrepreneur	<ul style="list-style-type: none"> <li>• Project Management</li> <li>• Plan, estimate, procure and install equipments required.</li> <li>• Arrange Human resource wherever necessary.</li> <li>• Administer and manage working of various tasks to run the unit smoothly.</li> <li>• Advertisement skill for the Name &amp; Fame of the Boutique/ Unit.</li> <li>• Marketing skills</li> </ul>
ii)	Dress Designer	<ul style="list-style-type: none"> <li>• Designing Dresses as per the specialization required. (Freelance Designing / Illustrations) /</li> <li>• Computer aided designing.</li> <li>• Collection Planning.</li> <li>• Plan, Estimate &amp; Implement for sample production.</li> </ul>
iii)	Production Manager	<ul style="list-style-type: none"> <li>• Understand customer profile.</li> <li>• Get Details of sampling from Merchandiser.</li> <li>• Approval from customer &amp; issuing work order to various departments.</li> <li>• Check timely status of the order &amp; solve the problems.</li> <li>• In time dispatch of orders.</li> </ul>
iv)	Quality Supervisor	<ul style="list-style-type: none"> <li>• Establish Standard appropriate to quality objectives.</li> <li>• Carry Inspection routines.</li> <li>• Correct the deviations</li> <li>• In time reporting of Quality to production manager.</li> <li>• Dispatch to finishing department &amp; Packing as per requirement of buyers.</li> </ul>
v)	Fashion Merchandiser/ Assistant merchandiser.	<ul style="list-style-type: none"> <li>• Get information of customer profile.</li> <li>• Fabric &amp; Accessory sourcing.</li> <li>• Preparation of P.P. Samples</li> </ul>

		<ul style="list-style-type: none"> <li>• Consult production manager for production.</li> <li>• Follow up of packing in correct ratios &amp; dispatching.</li> </ul>
vi)	Visual Merchandiser.	<ul style="list-style-type: none"> <li>• Plan the peak days of the consumer demand.</li> <li>• Finalize the various themes for presentation.</li> <li>• Collection of the material required for the presentation.</li> <li>• Present the collection in various ways.</li> </ul>
vii)	Fashion Consultant.	<ul style="list-style-type: none"> <li>• Advice in Freelancing as per requirement.</li> <li>• Advice in corporate sector as per requirement.</li> </ul>
viii)	Kids/ Men's/ Women's wear Designer.	<ul style="list-style-type: none"> <li>• Designing Dresses as per the specialization required. (Freelance Designing / Illustrations) /</li> <li>• Computer aided designing.</li> <li>• Collection Planning.</li> <li>• Plan, Estimate &amp; Implement for sample production.</li> </ul>
ix)	Boutique Manager.	<ul style="list-style-type: none"> <li>• Project Management</li> <li>• Plan, estimate, procure and install equipments required.</li> <li>• Arrange Human resource wherever necessary.</li> <li>• Administer and manage working of various tasks to run the unit smoothly.</li> <li>• Advertisement skill for the Name &amp; Fame of the Boutique/ Unit.</li> </ul>
x)	Clothing Embellisher in specific areas like embroider/ screen printing/ tie & dye	<ul style="list-style-type: none"> <li>• Follow instruction of Art given by Merchandiser.</li> <li>• Maintain quality in Art work as per work order.</li> <li>• Dispatching to production department with proper ticketing.</li> </ul>

## PROGRAMME AIM:

Fashion not only refers to the wearing clothes of different colors & styles but it is a sense in which a particular Individual is dressed. It is a way in which one's identity is given an authentic identity. These days Fashion has become a Profession and this galloping craze for fashion has given new ways for Fashion Designers.

Since Ages to look attractive & spell bound others man has tried to promote his outfit from time to time which was given the name of Fashion. Fashions have invaded the world of the young. Since the selection of cosmetics, hair style, shoe along with different accessory centered towards your dress your attire becomes the soul of the Fashion.

And hence to meet the needs of today's Garment Industry this course covering different multidisciplinary areas has been designed.

### Competencies required for diploma technician in dress Designing & Garment Manufacturing.

Based on employment opportunities for diploma holder in dress designing & garment manufacturing following list of competencies should be achieved by the diploma holders:

1. Designing Garment For All Lines
2. Interpretation of Technical Drawing to Promote New Styles.
3. To Analyze The Construction Skills With Best Finishing Processes
4. To Add Value To The Product By Surface Adornment.
5. Operate Industrial Machinery Safely & Correctly.
6. Supervising the Garment Manufacturing Process.
7. To Grade & Manipulate The Pattern.
8. To Develop Managerial Abilities & Analytical Abilities.
9. Know Regional Splendor Of Indian Costumes & Understand The Diversity Of Folk Costume.
10. Self Enhancement through Personality Development.
11. Achieve Skills In Written Verbal Communication.
12. Develop knowledge of folk costume of world
13. Elementary knowledge of textile from fiber to fabric
14. Stimulate interest and encourage further reading regarding
15. Develop the desire to observe, analyze and criticize the fashion operations of various types of retail institutions as a Para professional
16. To develop the self confidence in ability to obtain entry level job that leads to a designer merchandizing position.

### **SALIENT FEATURES OF CURRICULUM**

The programme is broadly divided in to Designing & Manufacturing, Pattern engineering, research & forecast, marketing, merchandising Drawing, sketching & Information technology.

Special inputs are given for Men's wear. Kid's wear,& Women's wear , Fashion accessories, Alterations & Grading to cover the Industrial needs. A documentation Presentation project for every course as a term work is submitted by the students.

The Project is the high point in the fifth semester of the programme. During the period students utilize all the inputs they have received in the preceding semesters and work for a collection, which culminates in the window display or In house Fashion show.

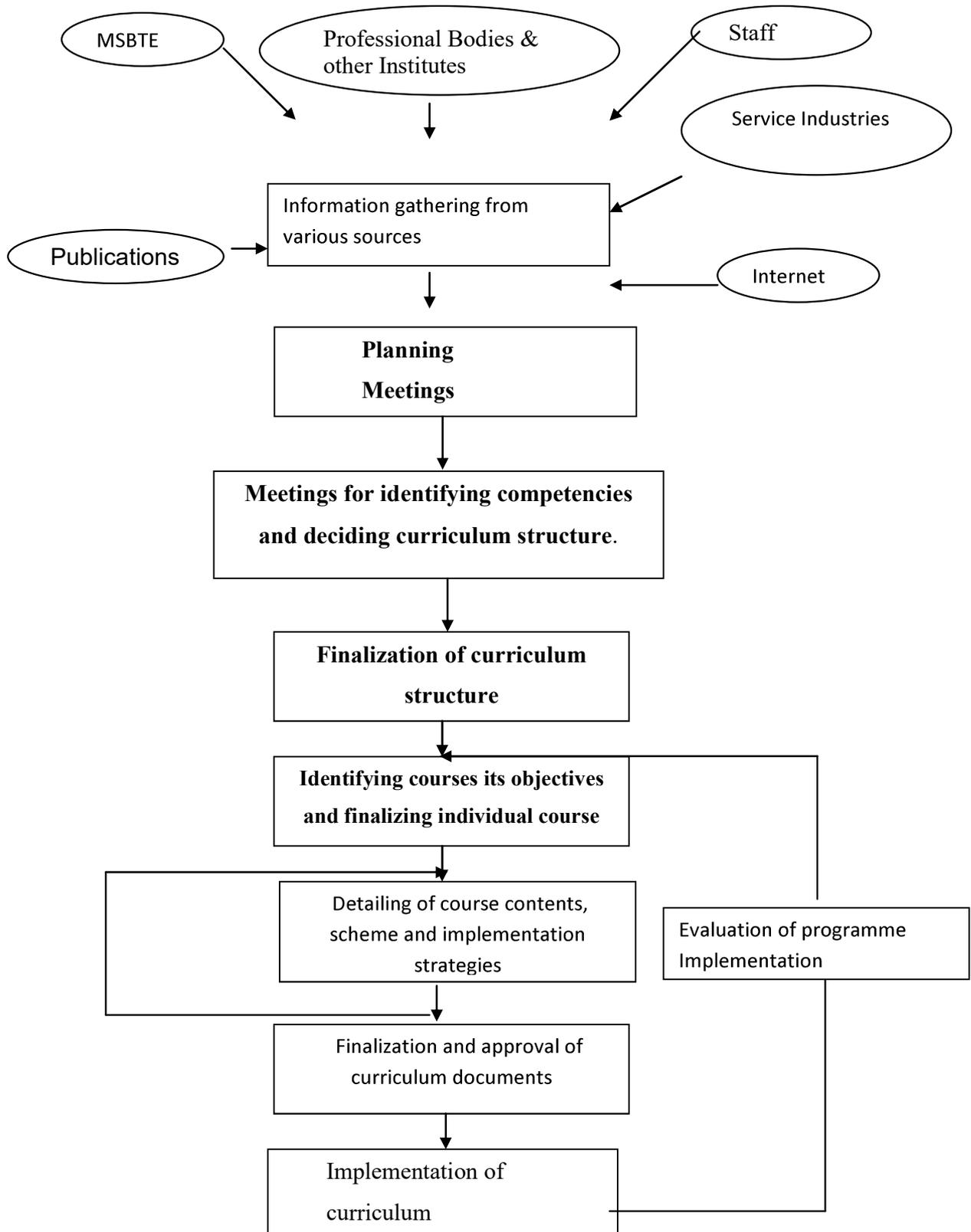
The entire range of activities commencing from the selection of the theme to developing the designs , searching, styling, pattern making & proto typing is carried out by the students in the Institute it self under the able guidance of Internal & External mentors..

### **Dimensions of Curriculum:-**

- 1) Competency Based Curriculum Development Based On The Competency Identified And Validated By Experts In Apparel Industry
- 2) Overall Focus of Curriculum
  - ❖ Developing Competencies As Prime Focus
  - ❖ Team Building
  - ❖ Entrepreneurial Skills
  - ❖ Learning To Learn
  - ❖ Information wear / Processing Through Computer
- 3) Unified Approach to All Courses
  - ❖ Quality Control, Safety, Productivity Etc. As Part Of Content In Appropriate Courses
  - ❖ Diagnostic Skills (Case Studies) , Thinking Skills
  - ❖ Interlinking Of Courses/Integrated Approach
  - ❖ Project Approach

## STRATEGY ADOPTED FOR CURRICULUM DEVELOPMENT:

Programme structure consisting of teaching and examination schemes was finally arrived at through consensus. The approach followed for curriculum development is shown diagrammatically as follows:-



## **INTRODUCTION**

Curriculum development is a dynamic process, which is governed by the contemporary needs of the user-system. All the activities in any academic institution are guided by the curricula operating in the institution. Design of curricula and their implementation therefore requires utmost attention of one and all for its effectiveness.

It was felt that design, review/revision should be based on scientific principles of educational technology and theories of learning and it must reflect the needs, expectations and aspirations of stakeholders/ clients in the technician education system. These needs of user system mainly fall in the following four domains namely

- Personal development domain
- Social development domain
- Continued learning skills domain
- 'Earning to live' or 'Professional Skills' development domain

Curriculum is designed on competency based. All competencies needed for DDGM diploma holder is first listed. Based on this structure of curriculum is prepared. Attempts have been made in this document to address to the expectations of the user system from the Diploma pass outs. If implemented in right spirit, it would pay much better dividends, it is hoped.

## **APPROACH TO DESIGN OF CURRICULUM**

This Curriculum has been designed on the systematic approach based on competency-based curriculum of educational technology and theories of learning. The data is collected in following ways

- Feedback of alumni
- Feedback of staff
- Past experience of 3 years.
- Through observational records
- By study of documents used in industries, expert reports, newspapers and trade literatures etc., their views on different aspects of the curriculum.
- Through a series of discussions in programme committee.

Taking into account the knowledge, skills/competencies, attitudes etc. required to be possessed by the diploma pass outs the content of different courses is designed.

While designing the curriculum emphasis is given on following points.

- New/emerging technologies being used in the world of work.
- Personal values and social skills required to be possessed.
- Skills related to life-long learning and independent study.
- Professional skills required for different jobs along a career path.

#### **Describing roles & functions of a Technician:**

- Designing Dresses as per the specialization required. (Freelance Designing / Illustrations) /
- Collection Planning.
- Plan, Estimate & Implement for sample production.

#### **Designing content of each curriculum area**

- Different courses are categorized as
  - Foundation Level
  - Basic Level
  - Allied Level
  - Applied Level
  - Diversified Level
- Curriculum scheme of each course along with course code is given at the beginning
- Competencies to be developed are identified and written.
- Rationale of each course is highlighted.
- Objectives of each course are highlighted and written.
- Content outline in descriptive form was derived. Generally the content outline of a subject was divided into chapters and then from chapters into topic outline.
- Having derived the total content outlines i.e. Theory. At the end of the theory content list of practical is added for each course, following were arrived at by consensus-
  - Time required by a teacher to teach the prescribed theory and practical parts
  - Number of courses per term to be taken.
  - Total no. of hours required to teach the entire course.
  - Total no. of lectures and practical per week.
- Approach to the assessment of student's learning and types of assessment techniques to be used were decided. An assessment scheme was designed, which is a suitable mix of (a) continuous evaluation of term-work (b) progressive test (c) Term end examination.
- Implementation strategies for each subject were identified.
- Learning resources for students were prescribed such as
  - Teacher's lecture notes

- Basic text-book covering most of the topics in the curriculum and other books
- Monographs, handbooks, periodicals, articles, journals etc.

In all these activities, views of senior teachers regarding relevance of course contents and implementation strategies being presently followed are sought.

**Programme: Diploma in Dress Designing & Garment Manufacturing**

REVISED SAMPLE PATH- for 2012-13onwards

Stream of course entrance	I Sem ODD	II Sem EVEN	III Sem ODD	IV Sem EVEN	V Sem ODD	VI Sem EVEN
10+	Basic Drawing-I (00+04) 5D101 [BDR-I]	Regional Embroidery (03+05) 5D206 [RGE]	History of World Costume (3+00) 5D410 [HWC]	Computer Aided Designing-II (00+04) 5D302 [CAD-II]	Retail Management (3+00) 5D303 [RTM]	Creative Fashion Presentation (03+03) 5D501 [CFP]
	Basics of Drafting (01+03) 5D103 [BOD]	Indian Costume (03+00) 5D202 [ICS]	Fashion Illustration-I (01+03) 5D402 [FIL-I]	Technology of clothing manufacturing (03+00) 5D401 [TCM]	Pattern Alteration & Grading (03+03) 5D405 [PAG]	Traditional Textiles of India (03+02) 5D502 [TTI]
	Tools & Machine for Apparel Construction (03+00) 5D104 [TMC]	Introduction to Drafting and cutting (03+06) 5D106 [IDC]	Textiles Process (03+03) 5D411 [TPR]	Fashion Illustration-II (01+03) 5D403 [FIL-II]	Advance Pattern Construction-II (03+06) 5D407 [APC-II]	Product Merchandising (03+00) 5D503 [PRM]
	Design concept (03+00) 5D102 [DSC]	Basic Drawing-II (00+04) 5D205 [BDR-II]	Computer Aided Designing-I (00+04) 5D207 [CAD-I]	Advance Pattern Development Techniques (02+02) 5D412 [APT]	Project (00+04) 5D413 [PRO]	Apparel Production (3+00) 5D504 [APR]
	Introduction to Sewing Techniques (03+04) 5D201 [IST]	Fundamentals of Textile (03+00) 5D204 [FOT]	Drafting And Pattern Construction (03+06) 5D203 [DPC]	Advance Pattern Construction-I (03+06) 5D406 [APC-I]	Seminar (00+02) 5D414 [SEM]	Advance Computer aided Designing (00+04) 5D408 [ACD]
	English (2+02) 5G301 [ENG]	Communication Skills (01+02) 5G302 [CMS]	Regional and World Embroidery (03+03) 5D409 [RWE]	Apparel Merchandising (3+00) 5D404 [APM]	Portfolio Development (00+04) 5D505 [PRD]	<b>Any one from</b>
	Basic of Computer System (01+02) 5G107 [BCS]	Non – Exam (00+02)	Non – Exam (00+02)	Entrepreneurship Development (02+02) 5G303 [END]	<b>Any one from</b>	Indian Wear (02+04) 5D506 [IDW]
					Inspirational Folk Art (01+03) 5D415 [IFA]	Creation in Fabric (01+03) 5D507 [CIF]
					Visual Merchandising (01+03) 5D416 [VMC]	Western Wear (02+04) 5D508 [WSW]
				Computer aided pattern making 5D417 (01+03)[CPM]		
<b>Total</b>	<b>00</b>	<b>60</b>	<b>94</b>	<b>125</b>	<b>157</b>	<b>184</b>
	<b>28</b>	<b>32</b>	<b>34</b>	<b>31</b>	<b>32</b>	<b>27</b>

Programme : Diploma in Dress Designing& Garment Manufacturing

## Programme Structure

Sr. no.	Level	% Credits of total	No. of Credits			No. of Courses		Total Exam Heads		Total Marks	
			Th	Pr	Total	Compulsory	Optional	Theory	Non theory	Theory	Non theory
1	Foundation	15	11	15	26	06	--	04	02	150	400
2	Basic	20	15	23	38	07	--	05	02	250	500
3	Allied	15	08	14	22	05	02 non exam	02	03	150	250
4	Applied	35	29	42	71	14	1/3	08	07	400	1200
5	Diversified	15	14	13	27	05	1/3	04	02	200	300
	Total	100	77	107	184	38	04	22	18	1150	2650
Total Marks										3800	

### Scheme at a Glance:

Total Courses= (Compulsory+ Optional+ Non exam) =38+02+02=42

Total Credits= (Theory + Practical +Non-exam) =77+103 +04= 184

Ratio = Theory: 42% : Practical: 58%

Programme: Diploma in Dress Designing& Garment Manufacturing

## Level: 1 Foundation Level Courses

Sr. no.	Course Code	Course Name	Teaching Scheme				Examination Scheme					
			Th	Pr	Cr	Sem	Pt	Th	Pr	Tw	Or	Total
1	5D101	Basic Drawing-I	00	04	04	I	--	--	50	50	--	100
2	5D102	Design Concept	03	00	03	I	10	40	--	--	--	50
3	5D103	Basics of Drafting	01	03	04	I	--	--	50	50	--	100
4	5D104	Tools & Machine For Apparel Construction	03	00	03	I	10	40	--	--	--	50
5	5G107	Basic of Computer System	01	02	03	I	--	--	50	50	--	100
6	5D106	Introduction To Drafting & Construction	03	06	09	II	10	40	50	50	--	150
		Total	11	15	26	--	30	120	200	200	--	550

### Scheme at Glance:

Total number of courses offered: 06

Number of Compulsory courses: 06

Number of Optional courses: Nil

Total Courses: 06

Total Credits: 26

Total Marks: 550

Programme: Diploma in Dress Designing& Garment Manufacturing

## Level: 2 Basic Level Courses

Sr. no.	Course Code	Course Name	Teaching Scheme				Examination Scheme					
			Th	Pr	Cr	Sem	Pt	Th	Pr	Tw	Or	Total
1	5D201	Introduction to Sewing Techniques	03	04	07	I	10	40	50	50	--	150
2	5D202	Indian Costume	03	00	03	II	10	40	--		--	50
3	5D203	Drafting & Pattern Construction	03	06	09	III	10	40	50	50	--	150
4	5D204	Fundamentals of Textile	03	00	03	II	10	40	--	--	--	50
5	5D205	Basic Drawing-II	00	04	04	II	--	--	50	50	--	100
6	5D206	Regional Embroidery	03	05	08	II	10	40	50	50	--	150
7	5D207	Computer Aided Designing-I	00	04	04	III	--	--	50	50		100
			15	23	38	--	50	200	250	250	--	750

### Scheme at Glance:

Total number of courses offered: 07

Number of Compulsory courses: 07

Number of Optional courses: Nil

Total Courses: 07

Total Credits: 40

Total Marks: 750

Programme: Diploma in Dress Designing& Garment Manufacturing

### Level: 3 Allied Level Courses

Sr. no.	Course Code	Course Name	Teaching Scheme				Examination Scheme					
			Th	Pr	Cr	Sem	Pt	Th	Pr	Tw	Or	Total
1	5G301	English	02	02	04	I	20	80	--	25	--	125
2	5G302	Communication Skills	01	02	03	II	--	--	--	50	25	075
3	5G303	Entrepreneurship Development	02	02	04	IV			--	25	25	050
4	5D302	Computer Aided Designing-II	00	04	04	IV	--	--	50	50		100
5	5D303	Retail Management	03	00	03	V	10	40	--	--	--	50
6		Non - Exam	00	02	02	II	--	--	--	--	--	--
7		Non-Exam	00	02	02	III	--	--	--	--	--	--
			08	14	22	--	30	120	50	150	50	400

### Scheme at Glance:

Total number of courses offered: 07

Number of Compulsory courses: 05

Number of Optional courses: 02

Total Courses: 07

Total Credits: 22

Total Marks: 400

Programme: Diploma in Dress Designing& Garment Manufacturing

## Level: 4 Applied Level Courses

Sr. no.	Course Code	Course Name	Teaching Scheme				Examination Scheme					
			Th	Pr	Cr	Sem	Pt	Th	Pr	Tw	Or	Total
1	5D401	Technology of clothing manufacturing	03	00	03	IV	10	40	--	--	--	50
2	5D402	Fashion Illustration-I	01	03	04	III	--	--	50	50	--	100
3	5D403	Fashion Illustration-II	01	03	04	IV	--	--	50	50	--	100
4	5D404	Apparel Merchandising	03	00	03	IV	10	40	--	--	--	050
5	5D405	Pattern alteration & Grading	03	03	06	V	10	40	--	50	--	100
6	5D406	Advance Pattern construction-I	03	06	09	IV	10	40	50	50	--	150
7	5D407	Advance Pattern construction-II	03	06	09	V	10	40	50	50	--	150
8	5D408	Advance Computer aided Designing	00	04	04	VI	--	--	50	50		100
9	5D409	Regional and World Embroidery	03	03	06	III	10	40	50	50	--	150
10	5D410	History of World Costume	03	00	03	III	10	40	--	--	--	050
11	5D411	Textile process	03	03	06	III	10	40	50	50	---	150
12	5D412	Advance Pattern Development Techniques	02	02	04	IV	--	--	50	50	--	100
13	5D413	Project	00	04	04	V	--	--	--	100	50	150
14	5D414	Seminar	00	02	02	V	--	--	--	50	50	100
15		Any one from Group A										
A]	5D415	Inspirational Folk Art	01	03	04	V	--	--	50	50	--	100
B]	5D416	Visual Merchandising										
C]	5D417	Computer aided pattern making										
			29	42	71		80	320	450	650	100	1600

### Scheme at Glance:

Total number of courses offered: 17

Number of Compulsory courses: 14

Number of Optional courses: 01 out of 03

Total Courses: 15

Total Credits: 71

Total Marks: 1600

Programme: Diploma in Dress Designing& Garment Manufacturing

## Level: 5 Diversified Level Courses

Sr. no	Course Code	Course Name	Teaching Scheme				Examination Scheme					
			Th	Pr	Cr	Sem	Pt	Th	Pr	Tw	Or	Total
1	5D501	Creative Fashion Presentation	03	03	06	VI	10	40	--	50	--	100
02	5D502	Traditional Textiles of India	03	02	05	VI	10	40	--	50	--	100
3	5D503	Product Merchandising	03	00	03	VI	10	40	--	---	--	050
4	5D504	Apparel Production	03	00	03	VI	10	40	--	--	--	050
5.	5D505	Portfolio development	00	04	04	V	--	---	50	50	---	100
Any one from Group B												
A]	5D506	Indian Wear	02	04	06	VI	--	--	50	50	--	100
B]	5D507	Creation in fabric										
C]	5D508	Western Wear										
			14	13	27		40	160	100	200	00	500

### Scheme at Glance:

Total number of courses offered: 08

Number of Compulsory courses: 05

Number of Optional courses: 01 out of 03

Total Courses: 06

Total Credits: 27

Total Marks: 500

Programme: Diploma in Dress Designing& Garment Manufacturing

## Award of Diploma

Sr. no	Course Code	Course Name	Teaching Scheme				Examination Scheme					
			Th	Pr	Cr	Sem	Pt	Th	Pr	Tw	Or	Total
1	5D501	Creative Fashion Presentation	03	03	06	VI	10	40	--	50	--	100
2	5D502	Traditional Textiles of India	03	02	05	VI	10	40	--	50	--	100
3	5D503	Product Merchandising	03	00	03	VI	10	40	--	---	--	050
4	5D504	Apparel Production	03	00	03	VI	10	40	--	--	--	050
5	5D408	Advance Computer Aided Designing	00	04	04	VI	--	--	50	50		100
6	5D505	Portfolio Development	00	04	04	V	---	---	50	50	--	100
7	5D401	Technology of clothing manufacturing	03	00	03	IV	10	40	--	--	--	50
8	5D404	Apparel Merchandising	03	00	03	IV	10	40	--	--	--	050
9		Any one from Group B										
A]	5D506	Indian Wear	02	04	06	VI	--	--	50	50	--	100
B]	5D507	Creation in fabric										
D]	5D508	Western Wear										
10	5D407	Advance Pattern Construction-II	03	06	09	V	10	40	50	50	--	150
11	5D303	Retail Management	03	00	03	V	10	40	--	--	--	50
12	5D405	Pattern alteration & Grading	03	03	06	V	10	40	--	50	--	100
13	5D413	Project	00	04	04	V	--	--	--	100	50	150
14	5D414	Seminar	00	02	02	V	--	--	--	50	50	100
TOTAL			29	32	61		90	360	200	500	100	1250

No. of courses: 14

No. of Theory heads: 09

No. of Non- theory: 05

Theory Marks: 450

Practical Marks: 800

Total Marks for Award Diploma: 1250

Programme: Diploma in Dress Designing& Garment Manufacturing

## Semester-I

Sr. no	Course Code	Course Name	Teaching Scheme			Examination Scheme					
			Th	Pr	Cr	Pt	Th	Pr	Tw	Or	Total
01	5D101	Basic Drawing-I	00	04	04	--	--	50	50	--	100
02	5D103	Basics of Drafting	01	03	04	--	--	50	50	--	100
03	5D104	Tools & Machine for Apparel Construction	03	00	03	10	40	--	--	--	50
04	5D102	Design Concept	03	00	03	10	40	--	--	--	50
05	5D201	Introduction to Sewing Techniques	03	04	07	10	40	50	50	--	150
06	5G301	English	02	02	04	20	80	--	25	--	125
07	5G107	Basic of Computer System	01	02	03	--	--	50	50	--	100
			13	15	28	50	200	200	225	----	675

Programme: Diploma in Dress Designing& Garment Manufacturing

## Semester-II

Sr. no	Course Code	Course Name	Teaching Scheme			Examination Scheme					
			Th	Pr	Cr	Pt	Th	Pr	Tw	Or	Total
01	5D204	Fundamentals of Textile	03	00	03	10	40	--	--	--	050
02	5D106	Introduction to Drafting and construction	03	06	09	10	40	50	50	--	150
03	5D202	Indian Costume	03	00	03	10	40	--	--	--	50
04	5D205	Basic Drawing-II	00	04	04	--	--	50	50	--	100
05	5D206	Regional Embroidery	03	05	08	10	40	50	50	--	150
06	5G302	Communication Skills	01	02	03	--	--	--	50	25	075
07		Non - Exam	00	02	02	--	--	--	--	--	--
			13	20	33	40	160	150	200	25	575

Programme: Diploma in Dress Designing& Garment Manufacturing

### Semester-III

Sr. no	Course Code	Course Name	Teaching Scheme			Examination Scheme					
			Th	Pr	Cr	Pt	Th	Pr	Tw	Or	Total
01	5D203	Drafting And Pattern Construction	03	06	09	10	40	50	50	--	150
02	5D411	Textiles Process	03	03	06	10	40	50	50	--	150
03	5D207	Computer Aided Designing - I	00	04	04	--	--	50	50	--	100
04	5D409	Regional and World Embroidery	03	03	06	10	40	50	50	--	150
05	5D402	Fashion Illustration-I	01	03	04	--	--	50	50	--	100
06	5D410	History of World Costume	03	00	03	10	40	--	--	--	050
08		Non-Exam	00	02	02	--	--	--	--	--	--
			13	21	34	40	160	250	250	000	700

Programme: Diploma in Dress Designing& Garment Manufacturing

### Semester-IV

Sr. no	Course Code	Course Name	Teaching Scheme			Examination Scheme					
			Th	Pr	Cr	Pt	Th	Pr	Tw	Or	Total
01	5D302	Computer Aided Designing-II	00	04	04	--	--	50	50		100
02	5D401	Technology of clothing manufacturing	03	00	03	10	40	--	--	--	050
03	5D403	Fashion Illustration-II	01	03	04	--	--	50	50	--	100
04	5D404	Apparel Merchandising	03	00	03	10	40	--	--	--	050
05	5D406	Advance Pattern Construction-I	03	06	09	10	40	50	50	--	150
06	5D412	Advance Pattern Development Techniques	02	02	04	--	--	50	50	--	100
07	5G303	Entrepreneurship Development	02	02	04			--	25	25	050
			14	17	31	30	120	200	225	25	600

Programme: Diploma in Dress Designing& Garment Manufacturing

## Semester-V

Sr. no	Course Code	Course Name	Teaching Scheme			Examination Scheme					
			Th	Pr	Cr	Pt	Th	Pr	Tw	Or	Total
1.	5D302	Retail Management	03	00	03	10	40	--	--	--	050
2.	5D405	Pattern alteration & Grading	03	03	06	10	40	--	50	--	100
3.	5D407	Advance Pattern Construction-II	03	06	09	10	40	50	50	--	150
4.	5D505	Portfolio Development	00	04	04	--	--	50	50	---	100
5.	5D413	Project	00	04	04	--	--	--	100	50	150
6.	5D414	Seminar	00	02	02	--	--	--	50	50	100
7.	Any one from group A										
A]	5D415	Inspirational Folk Art	01	03	04	--	--	50	50	--	100
B]	5D416	Visual Merchandising									
C]	5D417	Computer aided pattern making									
			13	18	31	30	120	150	350	100	750

Programme: Diploma in Dress Designing& Garment Manufacturing

## Semester-VI

Sr. no	Course Code	Course Name	Teaching Scheme			Examination Scheme					
			Th	Pr	Cr	Pt	Th	Pr	Tw	Or	Total
1	5D408	Advance Computer Aided Designing	00	04	04	--	--	50	50		100
2	5D501	Creative Fashion Presentation	03	03	06	10	40	--	50	--	100
3	5D502	Traditional textiles of India	03	02	05	10	40	---	50	--	100
4	5D503	Product Merchandising	03	00	03	10	40	--	---	--	050
5	5D504	Apparel Production	03	00	03	10	40	--	--	--	050
6	Any one from										
A]	5D506	Indian Wear	02	04	06	--	--	50	50	--	100
B]	5D507	Creation in fabric									
D]	5D508	Western Wear									
			14	13	27	40	160	100	200	---	500

## 5D101–BASIC DRAWING-I [BDR-I]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	--		PT	TEE	TW	PR	OR	Total
PR	04	Max. Marks	--	--	50	50	--	100
TOTAL	04	Duration	--	--	--	04 .00	--	--

### Rationale:

This course provides foundation for drawing, which enables the students to develop skills of illustration. Pupil can better organize and communicate the thought through learning the language of elements of drawing .They can make proper execution of details of human body & Fashion Figure to make illustration successful. It develops the knowledge of presenting the ideas through drawing sources.

### Competency Statements (S):

1. Student should make use of drawing material effectively to achieve desire effect in sketching.
2. Student should construct lines and illusion of distance and depth with basic forms& shapes.
3. Student should get introduce with the elements of human body parts along with its dimensional structure& stylized composition.
4. Student should learn different textile families & design repeats so as to develop effective textile design.
5. Students should learn to design various elements of costume for developing the designing base.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>Introduction to Drawing material &amp;Media</b> 1.1 Dry &Wet media	--	--

	1.2 Tools & Materials of Drawing		
2	<b>Introduction to Elements of Drawing</b> 2.1 Line- a) Types of line b) Lines with different values c) Value gradation by- Smudging, Hatching, Stippling, Scribbling 2.2 Basic forms & shapes	--	--
3	<b>Elements of Costume-I</b> 3.1 Necklines & Collars 3.2 Sleeves & Cuffs 3.3 Skirts & Pockets	--	--
4	<b>Study of Textile design &amp; Repeat</b> 4.1 Textile design- a) Floral b) Ethnic c) Geometrical d) Conversational 4.2 Repeats- a) Brick b) Diamond c) Step d) Drop e) All over	--	--
5	<b>Constructing Figure</b> 5.1 Constructing Human & Fashion Figure. 5.2 Basic Blocking of Human Body Parts. 5.3 Stylization of different body parts- a) Hands b) Legs c) Faces with hairstyles.	--	--

**TERM WORK: [ 64 hours]**

- 1) Exercise on Dry & Wet Media.— 02 Assignments.-- 08 hours.
- 2] Exercise on Elements of Drawing. ----04 Assignments—12 hours
- 3] Exercise on Elements of Costume. ----- 04 Assignments ---08 hours
- 4] ] Exercise on Realistic Human Body features. ----04 Assignments ---12hours
- 5] Exercise on Stylized Body features. ----04 Assignments --08 hours
- 6] Exercise on Constructing Human & fashion Figure. ----- 02 Assignments--- 08 hours
- 7] ] Exercise on Textile Design With Repeat----02 Assignments--- 08 hours

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1	Joy Of Drawing.	Bill Martine.	
2.	Clothing Decision -	Anita Webb & Rosalyn Lester.	
3.	Fashion Design Illustration	Patrick John Ireland	B.T.Batsford
4.	Textile Design	Suzan Meller & Joost	

		Elffers.	
5	Fashion Source Book	Kathryn Mckelvy.	Blackwell

## 5D103-Basics of Drafting [BOD]

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	01		PT	TEE	TW	PR	OR	Total
PR	03	Max. Marks	--	--	50	50	--	100
TOTAL	04	Duration	--	--	--	4.00	--	--

### RATIONALE:

This course deals with the fundamentals of drafting. The course helps in understanding the body dimensions and technique of drafting the basic outline pattern set, considering the various shapes and contours of human figure in adult size of women as well as children.

### COMPETENCY STATEMENTS

1. Students will be able to know the different techniques of taking measurements.
2. Students will be able to draft the basic pattern set for women as well as for children.
3. Students will be able to understand the various dimensions, shapes and contours of human figure.
4. Students will be able to know the drafting techniques and the importance of basic pattern set in drafting the western patterns particularly.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	Taking measurements 1.1] Standard measurements [from charts] Adults. 1.2] Standard measurements [from charts] Children. 1.3] Individual measurements.	02	--
2	1:4 scale Template, Draft of Basic skirt block [for adults]	02	--
3	1:4 scale Template, Draft of Basic Bodice block & Basic sleeve block [for adults]	04	--
4	1:4 scale Template, Draft of Basic skirt block [for Children]	01	--
5	1:4 scale Template, Draft of Basic Bodice block & Basic sleeve block [for Children]	03	--
6	1:4 scale Template, Draft of Knickers' Block [for Children]	02	--

7	Dress block for Adult.( 1:4 scale Template)	01	--
8	Dress block for Children. ( 1:4 scale Template)	01	--

**TERM WORK:**

- 1] It shall consist of a folder having full size paper cutting of all the Drafts taught during theory lecture.
- 2] Full size paper cutting of all the Drafts taught in theory.

**List of Experiments: -**

- 1] Basic skirt block [for adults]
- 2] Basic Bodice block & Basic sleeve block [for adults]
- 3] Basic skirt block [for Children]
- 4] Basic Bodice block & Basic sleeve block [for Children]
- 5] Knickers' Block [for Children]
- 6] Dress block [for Adult].
- 7] Dress block [for Children]

**REFERENCE BOOK:**

Sr. No.	Title and Edition	Author	Publisher
1.	Metric pattern cutting for women's	Winifred Aldrich	Blackwell science
2.	Metric pattern cutting for children	Winifred Aldrich	Blackwell science
3.	Lingerie wear	Ann Hagar	
4.	Drafting patterns	Natalie Bray	
5.	Pattern Making	Armstrong	

## 5D104-Tools & Machine for Apparel Construction-I [TMC-I]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	--	Max. Marks	10	40	--	--	--	50
TOTAL	03	Duration		2.00	--	--	--	--

### RATIONALE:

This subject introduces students with various types of tools, equipments and machineries used in the garment industries, fashion designers, manufacturers and retail product developers understands the standards that maximize the speed as well as the quality of product by use of various industrial machines.

### COMPETENCY STATEMENTS:

1. Students should learn principles and mechanism of apparel production machinery.
2. She should establish a framework of various types of machines and apparatus used for different finishing processes.
3. Students should understand working principle, its uses and application of domestic and apparel industrial machine.
4. She should identify equipments and tools used for giving a finished touch to the apparel.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
<b>1</b>	<b>Tools For Clothing Construction</b> <b>1.1 Measuring Tools</b> - Measuring Tape, Seam Gauge, Yard stick OR Meter Stick, L-square, Scale triangle, Transparent Ruler and Skirt Maker Etc. <b>1.2 Pinning tools</b> - Silk Pins, Ball Point Pins, T - Pins Cushion Etc. <b>1.3 Marking tools</b> - Tracing Wheel, Dressmakers Tracing Paper, Tailors Chalk, Marking pens, Awls/stilette etc. <b>1.4 Cutting tools</b> – Shears, Scissors, Dress Makers Shears, Scalloping, shears, cutting table etc. <b>1.5 Sewing tools</b> - Thimble, Needle Threader, Bodkin,	12	10

	<p>Sewing Tape Pointer, etc.  <b>Needle-</b> Hand Needle(Milliners,Bodkin,Leather Chenilles,Tapestry &amp;Darners)  Machine Needle- (Flat, Round, Twin &amp; Triple Needle.)  <b>1.6 Pressing tools-</b> A sleeve board, Press mitt, Tailor ham, Seam roll, Tailors Board, Velvet or needle Board, Point presser Ironing Board.  <b>1.7 General Tools-</b> Sewing Threads with Nos.(cotton nylon, polyester, silk &amp; metallic) Mirror, Hangers &amp; Models/Dress forms etc.</p>		
2	<p><b>Working type of Beds &amp; Tables of Sewing machine -</b>  Flat Bed, Cylinder Bed, Feed off the Arm, Blind Stitch&amp; Overedge Bed.  Tables- Regular Type, Curved Type, Angled Type &amp;Short Type</p>	12	10
3	<p><b>Description &amp; function of sewing machine attachments</b>  <b>3.1 Pressure Foot-</b> Roller foot, binding foot, zipper foot, Teflon coated foot, Cording foot, shirring foot, gathering foot Single Turn Heming Foot, and Stitching guide &amp; Compensating Foot  <b>3.2 Gauge-</b> seam gauge, quality guide bar &amp; guides button holes spacing Gauge</p>	12	10
4	<p><b>Different Types Of Sewing Supplies &amp; pressing</b>  <b>4.1 Needle-</b> Details of Needle  Needle Shapes, Needle Point  <b>4.2 Thread-</b> Strengths, Elasticity, Uniform Thicknesses, Smoothness Thread Consumption, Sewing Thread Packages &amp; Ticket Number</p>	12	10

#### REFERENCE BOOK:

Sr.No	Title and Edition	Author	Publisher
1.	Complete guide to sewing	Reader's digest	
2.	Clothing manufacturer	Gerry cooling	
3.	Encyclopedia of sewing techniques	Jan eaten	
4	Clothing decisions	Anita Webb	

## 5D102-DESIGN CONCEPT (DSC)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	--	Max. Marks	10	40	--	--	--	50
TOTAL	03	Duration	--	02.00	--	--	--	--

### Rationale:

Color plays a very important role in any design; therefore it is important to understand the basics of color, various possibilities of combining color & its effective use in fashion design.

### Competency Statements (S):

The students will be able to—

- 1] Learn to identify colors.
- 2] Adapt new color schemes to their design & use color to interpret their design.
- 3] Analyze the effective use of color & principles for fashion designing.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>Introduction to Drawing Basics.</b> 2.1 Study of tools & materials of drawing 2.2 Study of medias-Dry & Wet 2.3 Study of textile families.	06	06
2	<b>Study of Elements &amp; Principles of Design</b> 1.1 Line, Color, Texture, Details. 1.2 Proportion, Rhythm, Balance, Harmony, Emphasis. 1.3 Structural Design & Decorative Design 1.4 Definition of silhouette. 1.5 Types of silhouette with their features. - Straight, Triangular, Hourglass, Egg line, Ample line.	10	10
3	<b>Study of Do's &amp; Don'ts for different figure types.</b> 3.1 Top Heavy & bottom Heavy. 3.2 Tall & thin & tall & stout. 3.3 Short & thin & short & stout	08	06
4	<b>Color Concept.</b> 4.1 Definition of color. 4.2 Additive colour theory.	08	06

	4.3 Subtractive colour theory. 4.4 Newton's colour theory. 4.5 Colour Terminology– Hue, Chroma, Value, Intensity, Tints, shades, Tones, Advancing & Receding colour, Cool & warm colors		
<b>5</b>	<b>Color Harmonies &amp; Perception of Color.</b> 5.1 Triad color Harmony. 5.2 Achromatic & Monochromatic. 5.3 Complementary & Split Complementary. 5.4 Discord colour Harmony.	08	06
<b>6</b>	<b>Introduction to Fashion Concept</b> 6.1 Definition of fashion 6.2 Component of fashion	08	06

**REFERENCE BOOK:**

Sr.no	Title and Edition	Author	Publisher
1.	Joy Of Drawing.		
2.	Clothing Decision -	Anita Webb & Roselyn Lester.	
3.	Colour Forecasting	Tracy Diane & Tom Cassidy	Blackwell Publication.,
4.	Inside Fashion Design		

## 5D201- Introduction to Sewing Techniques [IST]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	04	Max. Marks	10	40	50	50	--	150
TOTAL	07	Duration	--	2.00	--	4.00	--	--

### RATIONALE:

This course provides the basement for various special sewing techniques that needs to be used while constructing garments. The course promotes students to develop and present functional and decorative details including trims, ornamental stitching and pattern matching also the course discusses methods of garment closure including button, buttonholes, zippers and miscellaneous fasteners through which students learn the most basics of stitching crafts.

### COMPETENCY STATEMENTS:

1. Students should be able to present edge treatments used to finish raw edges with emphasis on hems facings, bindings bands and plackets.
2. Students should be able to implement the knowledge of various stitches while developing apparel.
3. Students should be able to add fullness to the garments with various pleats and tucks.
4. Students should be able to understand basic principles of sewing solve common machine problems.
5. Students should be able to understand the importance of lining and interlining used for production of quality garments.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1.	<b>Introduction to Sewing machine</b> 1.1 History of Sewing Machine 1.2 Types of sewing machine with purpose 1.3 The treadle Sewing Machine & its parts with functions & diagram 1.4 Threading ( Lower & Upper ) 1.6 Sewing machine care 1.7 Cleaning & Oiling of sewing machine 1.8 Common faults, causes & remedies of sewing machine 1.9 Selection of needle & thread according to the fabric	08	06
2	<b>Construction Basics</b> <b>2.1.Temporary stitches :</b> Even Basting, Uneven Basting, , Upright Basting, Diagonal	06	04

	Basting, <b>2.2. Permanent Stitches :</b> Running Stitch, Hemming, Over Casting,		
3	<b>Decorative Seams &amp; Seam Finishes :</b> 3.1 Plain Seams ,Top Stitched Seam (One Side &Two Side ), French Seam, Flat Felled , Seam, Hong - Kong Seam 3.2 <b>Types Of Seam Finishes :</b> Edge Stitched Finish, Picked Finish, Bias Bound Seam Finish,	10	08
4	<b>Shaping Devices &amp; Introduction to Fullness</b> 4.1 Explanation of Darts & Dart Finishes-single point dart, French dart & contour dart(fish dart) 4.2 Explanation of Pleats- Knife Pleats, Side Pleats, Box Pleats, Inverted Box Pleats, Kick pleats. Calculation –Material required for pleats 4.3 Explanation of Tucks-Pin tuck, Square Tuck, Graduated Tucks, Released Tucks, Shell tucks Corded tucks. Calculation –Material required for tucks 4.4 Explanations of Gathers, Shirring, Ruffles. Calculation –Material required for Gathers, Shirring, Ruffles.	12	10
5	<b>Openings &amp; Fasteners</b> 5.1 Introduction to openings & fasteners Opening- One Piece Opening, Two Piece Opening, Faced Slash opening, 5.2 Introduction to different types of Trimming Lace, Ribbons(Bow), Tassels, Rope or Cord, Fancy Buttons & Bias Trimmings 5.3 Explanation Of Facings & Interfacings Bias Facing & Shaped Facing 5.3 Explanation Of Lining & Interlining Underlining, Interfacing, 5.4 Introduction to Fusing Machine	12	12

**Practical Contents :**

**(H-64)**

**1. Introduction of sewing machine parts** needle, Feed dog, pressure foot, throat plate, Bobbin case, shuttle & shuttle hook, Tension devices, Face plate, thread guide.

**2. Handling of Sewing machine & Demonstration** of bobbin winding & threading

**3. Demonstration of following stitches**

**3.1] Temporary stitches**-Even Basting, Uneven Basting, and Diagonal basting

**3.2] Permanent stitches**- Running Stitch, Hemming, Over Casting.

**4.] Types of seams**- Plain Seams, Top Stitched Seam (One Side &Two Side), French seam, Flat Felled Seam, Hong - Kong Seam

**4.1] Seam finishes**- Edge Stitched Finish, Bias Bound Seam Finish

**5. Working of shaping devices –**

**5.1] Darts**- single point dart, French dart & contour dart (fish dart)

**5.2] Tucks**- Pin tuck, Square Tuck, Graduated Tucks, Released Tucks, Shell tuck, Corded tucks.

**6. Working of fullness –**Gathers, shirring, & ruffles.

**6.1] Pleats**- Knife Pleats, Side Pleats, Box Pleats, Inverted Box Pleats, Kick pleats

**7.Practice of different type of Opening** - One Piece Opening, Two Piece Opening, Faced Slash opening, **Fasteners-** Hooks, Snaps & Welcrow.

**8.Practice of different types of Trims[Demonstration]-** Lace, Ribbons (Bow), Tassels, Rope or Cord, Fancy Buttons, Different Motifs & Bias Trimmings.

**9. Neck finishing** -Square, Round, V Neck.

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1.	Complete guide to sewing	Reader's digest	
2.	Clothing manufacturer	Gerry cooling	
3.	Encyclopedia of sewing techniques	Jan eaten	
4.	Clothing decisions	Anita Webb	

## 5G301-ENGLISH [ENG]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	02		PT	TEE	TW	PR	OR	Total
PR	02	Max. Marks	20	80	25	--	--	125
TOTAL	04	Duration	1.00		--	--	--	--

### COMPETENCY STATEMENTS:

- To develop Theoretical concepts and practical implementations of English language.
- To develop writing skills.

**RATIONALE:** English is the only language used all over the world. It is necessary to gain command over English language. English is also developed as a language of International, Trade & Commerce, Library, Link language.

### OBJECTIVES: To help students to:

- Become competent in English Grammar and its usage.

<b>Topic- I – <u>TEXT BOOK</u></b> <ul style="list-style-type: none"> <li>• Comprehension – Responding to the questions from text (Spectrum)</li> <li>• Vocabulary - Understanding meaning of new words from text Identifying parts of speech from the text.</li> </ul>	<b>22</b>	<b>30</b>
<b>Topic- II - <u>Situational Grammar</u></b> <ul style="list-style-type: none"> <li>• Tenses and Time</li> <li>• Yes/No, Wh-questions and Question Tags, Punctuation Marks</li> <li>• Reported Speech; Voice; Degree</li> <li>• Articles ,Prepositions, Conjunctions</li> <li>• Error Analysis</li> <li>• Types of Sentences</li> </ul>	<b>16</b>	<b>25</b>
<b>Topic-4. <u>Craft of Writing</u></b> <ul style="list-style-type: none"> <li>• Mechanics of Writing</li> <li>• Paragraph Writing-Definition, Types Essentials.</li> <li>• E-mail</li> <li>• Resume</li> </ul>	<b>04</b>	<b>10</b>
<b>Topic-5. <u>Functional English</u></b> <ul style="list-style-type: none"> <li>• Using a dictionary               <ul style="list-style-type: none"> <li>• Vocabulary building- (Synonyms Antonyms, Homophones)</li> </ul> </li> <li>Sounds and syllables</li> <li>Sentence structures               <ul style="list-style-type: none"> <li>• Use of Contextual words in a given paragraph.</li> </ul> </li> </ul>	<b>06</b>	<b>10</b>

- Write and speak English confidently correctly.
- Gain command over English language.
- Learn the modern methods of English such as sending, receiving emails to be competent with International trends.
- To use proper pronunciations

## **List of Assignments:**

- 1) Building of Vocabulary (04 Hours)**  
Words from the glossary given at the end of each chapter, to be used to make sentences.
- 2) Applied Grammar (04 Hours)**  
Identify the various parts of speech and insert correct parts of speech in the sentences given by the teachers.
- 3) Punctuation (04 Hours)**  
Punctuate 20 sentences given by the teachers.
- 4) Tenses (04 Hours)**  
List 12 tenses and give two examples for each tense.
- 5) Dialogue Writing (04 Hours)**  
Write at least two dialogues on different situations.  
(Conversation between two friends, conversation between two politicians etc.)
- 6) Identifying the Errors (04 Hours)**  
Identify the errors in the sentences given by the teachers. (20 sentences)
- 7) Idioms and Phrases (04 hours)**  
Use of Idioms and Phrases in sentences. (20Examples)
- 8) Biography (04 Hours)**  
Write a short biography on your favorite role model approximately. (250 – 300)  
Words with pictures

## 5G107- BASICS OF COMPUTER SYSTEMS [BCS]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	01		PT	TEE	TW	PR	OR	Total
PR	02	Max. Marks	--	--	50	50	--	100
TOTAL	03	Duration	--	--	--		--	--

### COMPETENCY STATEMENT (S):

- 1] To understand working & use of Computer for day-to-day use.
- 2] To use computer for word processing, accounting related applications
- 3] To prepare professional presentations.
- 4] To understand and use Internet.

### RATIONALE:

With rapid development of Technology and competitive economy, computers play very important role in the diversified fields such as CAD, CAM, power generation, image processing, telecommunication modeling and simulation etc.

The built in characteristics of computers have made them inevitable in different applications areas. So it is essential for a Diploma Technician to have a knowledge regarding computers and develop a skill to handle different software's available. It is always essential for a technician to update their knowledge to cope up with the fast development in software's. Considering this in view and duties to be performed by Diploma Technician in professional life, following curriculum is suggested.

### COURSE OBJECTIVES: Student should able to,

- 1] Understand working of computers
- 2] Get knowledge of various components of computers.
- 3] Understand concept & functions of Operating System.
- 4] Perform file management operations using My computer & Windows Explorer
- 5] Print the letter using MS Word
- 6] Perform worksheet operations using MS Excel
- 7] To prepare professional presentations using MS PowerPoint
- 8] Use Internet for Create E-mail id, receive & send E-mail with attachment
- 9] Search for the information on Internet.

## CONTENTS:

### 1. Fundamentals (H-02)

- 1.1 Types of computer, Block Diagram showing components of computer,
- 1.2 Input, output devices, CPU,
- 1.3 Primary Memory, Secondary memory.(Usage of Memory )
- 1.4 processor and its speed, RAM, Monitor, Display card,
- 1.5 Hard Disk, Floppy drives, CD drive
- 1.6 Types of software.(Application, Basic Application , System Software) Concept of Operating System: Definition, functions and examples of operating system (like DOS, WINDOWS, Linux,)

### 2. Dos & Windows (H-03)

#### DOS:

- 2.1 Bios, Power on self-test, Dos & its functions.
- 2.2 Concept of file & directory, rules for file & directory names,
- 2.3 Types of files-system files, data files, Program files, text files, Config.sys, Autoexec.bat, Batch files. File attributes
- 2.4 DOS commands:  
Internal Commands: DATE, TIME, CLS, DIR, COPY, DEL, REN, CD,  
MD, RD, PROMPT, PATH  
External Commands: FORMAT, CHKDSK, DISKCOPY
- 2.5 WINDOW 98/2000/XP
- 2.6 Introduction: Starting Windows, Desktop, Icons, Task bar, Short cuts, the start Button, arranging windows, shutting down windows
- 2.7 Windows Explorer: Creating, renaming, deleting Folders/ file. Copying,
- 2.8 moving, deleting, renaming files, Using Send to, Search files and folders, Recycle bin
- 2.9 **Windows Setting:** Date format, adding printer.
- 2.10 **Windows Accessories:** Calculator, Notepad, paint, word pad.

### 3. Ms-Word (H-03)

- 3.1 Introduction to word processing, usage MS Word, Introduction to MS word.

3.2 Opening, Saving, closing a file. Page setup: Changing Margins, layout, and paper size. 3.3 Formatting Text: Tables: Insert table, enter and edit data into table.

3.4 Printing: Print preview, selecting printer, and print options.

#### **4. Ms-Excel (H-04)**

4.1 Introduction to electronic spreadsheet. Introduction to MS Excel.

4.2 Components of MS Excel window like Title bar, Menu bar, Formula Bar, Status bar, Worksheet area, Sheet Tabs, Columns, rows. Hiding and viewing Toolbars like standard and formatting tool bars. Entering data, copying, moving, Editing cell entries use of auto fill Saving, closing and opening file.

4.3 Page setup: Changing Margins, layout, and paper size. Enter formula, copy formula using fill handle Inserting functions.

4.4 Use of functions like SUM, AVERAGE, MIN, IF, COUNT, LOG, SIN, COS, ROUND, SQRT, PI etc.

4.5 Formatting data: Change number format, alignment, borders, font, size etc. Use auto Format, Restructuring worksheet: Inserting and deleting the columns and rows. Changing column width, row height.

4.6 Charts (Graphs): Types of charts, creating and modifying charts, printing charts.

#### **5. PowerPoint: (H-02)**

5.1 Overview, Using design template and auto content wizard, creating presentation, slides and its types, slide operations, modifying & running presentation,

5.2 adding & editing objects, creating tables, charts & Diagram, save & print option, custom presentation, applying transition & animation effects.

#### **6 Internet: (H-02)**

6.1 Introduction: uses of internet, Resources required using Internet. Internet Service Provider: Need & Duties of ISP, Connecting to Internet, Domain & addresses, Internet Browsers, Search engines, Email, Chat,

6.2 Introduction to MS OUTLOOK, uses of Ms Outlook.

#### **Teaching Methodology:**

- Lecture method without media.
- Lecture method-using media.
- Demonstration using LCD projector.

#### **Teaching Resources:**

- Overhead projector; LCD projector.

## LIST OF PRACTICALS/EXPERIMENTS:

( If required specify minimum number of practicals to be conducted from the following)

1. List and identify the peripheral devices of a PC. Connect the keyboard, mouse, printer, monitor, and scanner to a computer. Get the information about the manufacturers and prices of various components of a PC.
2. **DOS:-**Use various Internal & External commands of DOS mentioned in chapter.
3. **Windows** (Any Three)
  - I. Start and shutdown of windows. Starting different applications. Using applications like calculator, paint, word
  - II. Observe various features of windows like menus, push buttons, drop down list, check boxes, option buttons etc.
  - III. Perform file management operations such copying, deleting, renaming, creating folders, renaming folders using My computer , Windows Explorer, searching files and folders.
  - IV. Change windows format such as wall paper, date & time format, Installing printer, installing & removing programs by using add /remove programs, change display properties
4. **Microsoft Word** (Any Three)
  - I. Prepare a sample bio data
  - II. Write an application for job
  - III. Prepare a time table in tabular format.
5. **Microsoft Excel**
  - I. Create a sample result sheet of your class.
  - II. Create salary sheet for Employees ( Apply Excel formulae/ functions to solve problems.)
6. **Internet** (Any Two)
  - I. Creation of email account
  - II. Send E-mail, Receive E-Mail. (use attachment)
  - III. Management of email account.
  - IV. Searching information on internet
7. **PowerPoint** (Any Two)
  - I. Creating PowerPoint presentation, running presentation.
  - II. Applying design template, background, transition effects, animation to slide.
  - III. Preparing custom presentations and using pack and go features.

**REFERENCE BOOKS:**

<b>Sr.</b>	<b>Author</b>	<b>Title</b>	<b>Publisher</b>
1	Subhas Mehta	DOS made simple	Galgotia Publications
2	P.K.Sihna	Fundamentals of Computers	BPB Publication
3	Greg Perry	Teach Yourself Windows 98	Techmedia
4	Cassel & Hart	Teach Yourself Windows 98	BPB Publication
5	Alen Simpson	Windows 98 Bible	BPB Publication
6	Ed Bott Woody Ceonhard	MS Office 2000	
7	Ron Mansfield	Microsoft Office	BPB Publication
8	Greg Perry	Teach Yourself MS Office 97	Techmedia
9	Herbert Schildt	DOS made easy	McGraw Hill

## 5D204-FUNDAMENTALS OF TEXTILE [FOT]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	THE	TW	PR	OR	Total
PR	--	Max. Marks	10	40	--	--	--	50
TOTAL	03	Duration	--	2.00	--	--	--	--

### Rationale:

This course provides the fundamental of various fibers with the introduction of characteristics of fiber manufacturing process, the course contents provides students all the basic information needed by students in the selection of textile fibers and fabrics suitable for designing garments.

### Competency statement (S):

1. The students should acquire the knowledge of various fibers and fabrics available today.
2. The students should gain knowledge of special quality of each natural fiber and artificial fiber.
3. The students achieve the knowledge of character of various fabrics with respect to its physical and chemical properties.

### Course Contents:

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	<b>Introduction of Textile Fibers</b> 1.1 Classification of fibers with the help of flow chart Based on origin and chemical nature of fibers. 1.2 Importance of textile in fashion designing	04	04
2	<b>Introduction of yarn manufacturing</b> 2.1 Definition of fiber, Yarn & Staple & Filament Yarn. 2.2 Yarn manufacturing process of following in brief. a) Cotton b) Linen c) Silk d) Wool e) Viscose Rayon. Introduction of Polyester & Lyacra fabric.	18	16
3	<b>Physical &amp; Chemical properties of above fibers.</b> 3.1 Physical properties-Strength, Elasticity, Shrinkage, Drape ability, Absorbency.	10	06

	3.2Chemical Properties- Reaction to –Bleaches , Alkalis, Acids, Sunlight, Perspiration Affinity for dyes.		
4	<b>Twisting of yarn</b> 4.1According to direction i.e. S & Z twist 4.2According to no. of twist per inch (TPI) Low twist, hard twist and crepe twist	06	04
5	<b>Yarn formation</b> 5.1Definition & type of spinning-wet spinning & Dry spinning. 5.2Type of yarn and its characteristics a) Simple yarn – 2 ply 4 ply multiple and cable. (with diagram) b)Novelty yarn – single, coral, spiral, knot, chenille, gimpy, slub etc c)Blending of yarn ( with diagram)	10	10

#### REFERENCE BOOK:

Sr.No	Title and Edition	Author	Publisher
1.	Textile-Fiber to Fabric	Bernard P.Corbman	Mc-Graw-Hill Book Company.
2.	Fundamental of textiles & their care.(fifth edition)	Susheela Dantyagi	Orient longman LTD
3.	Clothing –	Jeanette Weber.	
4.	Guide to Clothing	Theodora Failola Priest	

## 5D106-Introduction to Drafting and Pattern Construction (IDC)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	06	Max. Marks	10	40	50	50	--	150
TOTAL	09	Duration		3.00	--	6 .00	--	--

### RATIONALE:

This course deals with the fundamental principles and cut and fit on which is based all pattern construction even the most advanced and modern the course allows more emphasis to be placed on techniques and methods of drafting pattern.

### COMPETENCY STATEMENTS:

1. The students should be aware to recognize the significance of drafting in relation to good fit.
2. The students have the clear mental picture of the shape, live and fit of the style on the figure while still at the stage of cutting the pattern.
3. The students gain thorough knowledge of various stages performed from planning stage to finished pattern piece stage.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>Working room terms Definitions</b> 1.1]Drafting Terminology –pattern drafting , pattern draping, [basic pattern set]/ block pattern / foundation pattern, working pattern/fashion pattern ,final pattern /master pattern ,pivot, pivoting slash & spread.	04	06
2	<b>Completing the pattern-</b> 2.1] Notches, Seams, Jog seams, Punches, Circles, Seam allowance, Grain line indicator.	04	04
3	<b>Fabric Terminology-</b> 3.1]Bias ,True bias, Cross grain, Length grain, Selvage	02	04
4	<b>Introduction to Basic Types of sleeves &amp; its various lengths of sleeves –</b> 4.1] Set in sleeves, Kimono sleeves, Raglan sleeves. 4.2] Drafting Instructions and 1:4size template for following pattern. Sleeves-Short sleeve, Puff sleeve, Bell sleeve, Lantern sleeve, Leg o' mutton.	10	08
5	<b>Introduction to Basic Types of collars-</b> 5.1] Flat collar, Stand collars, Roll line collars. 5.2] Drafting Instructions and 1:4size template for following	10	08

	pattern. Collars- Peter pan, Stand, Sailor, Roll collar.		
6	<b>Introduction to Basic Types of skirts &amp; its various lengths</b> 6.1] Drafting Instructions and 1:4 size template for following pattern. A line skirt, Four gored skirt, pleated skirt, Yoke skirt, Circular skirt.	10	06
7	<b>Types of Belts [for skirts ]</b> Standard waist band; shaped waist band; elasticized waist band.	08	04

### **TERM WORK: 96Hrs.**

It shall consist of folder having half size (1:2 size with measuring tape) paper cutting and half size pattern stitching of sleeves collar and skirts mentioned in the theory contents.

**List of Experiment:-** Full size paper cutting and stitching of following patterns. (In Children size only)

1] Sleeves- Short sleeve, Puff sleeve, Bishop Sleeve, Lantern sleeve, Leg o' mutton.

2] Collars- Peter pan, Stand, Sailor, Roll collar.

**Note :( Skirts with various belts- Any Three skirts to be stitched.)**

3] A line skirt

4] Four gored skirt

5] Pleated skirt

6] Yoke skirt

7] Circular skirt

### **REFERENCE BOOK:**

Sr.No.	Title and Edition	Author	Publisher
1.	Metric pattern cutting for women's	Winifred Aldrich	Blackwell science
2.	Metric pattern cutting for children	Winifred Aldrich	Blackwell science
3.	Lingerie wear	Ann Hagar	
4.	Drafting patterns	Natalie Bray	
5.	Pattern Making	Joseph Armstrong	

## 5D202- Indian Costume (ICS)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	--	Max. Marks	10	40	--	--	--	50
TOTAL	03	Duration	--	02.00	--	--	--	--

### Rationale:

This course provides the knowledge of Indian costumes, which simply gloss over those early periods & the uniqueness of the various draping styles, costumes, color schemes & ornaments of different states & to make the source of inspiration in their designing skills.

### Competency Statements (S):

1. Student should learn to identify the costume of India.
2. Student should know various traditional Indian draping styles.
3. Student should innovate Contemporary versions from a thorough study of regional heritage.
4. Student should incorporate the knowledge about traditional ornaments into contemporary style to suit current trend

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>Study of Indian costume through different states</b> <b>Maharashtra:</b> 1.1 Study of Men's Costume. Dhoti / Sadra / Ganjipharak / Bandi / Pheta. 1.2 Study of Women's Costume. Sari Drape- Sakachcha – Nesana/ Gol Nesana & Choli. 1.3 Study of Ornaments	06	06
2	<b>Kashmir :</b> 2.1 Costume of Men & Women. Pehran / Salwar / Chadar / Skull – Cap Etc. 1.1. Study of Ornaments	04	04
3	<b>Punjab :</b> 3.1 Costume of Rural Men, Urban Men	06	04

	Khes / Tehmed / Kurta / Pajama/sharwani/chuddidar 3.2 Costume of Rural Women & Urban Women. Salwar / Kameez / Orhani / Churidar/ Ghagra, Kurti. Tarban 3.3Study of Draping of Dupatta 3.4Study of Ornaments.		
4	<b>Gujrat :</b> 4.1Study of Men’s Costume. Dhotiya / Badana Potadi / Paheran / Jabboh / Paghadi / Kediya 4.2Study of Women’s Costume. Chaniya – Choli, Orhani, Kancholi 4.3Study of Ornaments	06	06
5	<b>Rajasthan :</b> 5.1Costume of men Dhoti / Bandia – Angarkha / Potia Achakan Jodhpur/Breeches/Picharanga Pagadi / Kamarband. 5.2Costume of Women : Ghagra – Choli, Orhani and 5.3Study of Ornaments.	06	06
6	<b>Bengal :</b> 6.1Costume of Men Dhoti/Kurta /Gangi/ bandi/ khes. 6.2 Costume of Women, Draping style of saree. 6.3 Study of Ornaments.	06	04
7	<b>Assam &amp; Himachal Pradesh</b> 7.1 Study of the Assami mekhala. 7.2 1Costume of Lahul & Spiti , Gaddis Men[Himachal men] Upper Garments ,Lower Garments, Head gear, Waist Band 7.3 Costume of Lahul & Spiti , Gaddis Women Upper Garments, Lower Garments, Head gear, Waist Band	08	06
8	<b>Kerala</b> 8.1 Costume of Men Mundu, Konam, Torthu, Parumundu, Thattu. 8.2 Costume of Women, Onnaramundu, Blouse, Mundu, Neriya 8.3 Costume of Christian, Muslim & Jewish Women,	06	04

### REFERENCE BOOK:

Sr.no	Title and Edition	Author	Publisher
1.	Indian Costumes	A Biswas	
2.	The Saree		Thames &Hudson LTD
3.	Costume & textile of royal India	Ritu Kumar	
4.	History of fashion		

## 5D205-Basic Drawing-II (BDR-II)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	--		PT	TEE	TW	PR	OR	Total
PR	04	Max. Marks	--	--	50	50	--	100
TOTAL	04	Duration	--	--	--	04.00	--	--

### Rationale:

In order to express your design ideas precisely & to present them attractively, you will need to develop the skill in designing. Here a course forms a base to explore innovative ideas & creative sense through Color as one of the element and all principles of designing.

### Competency Statements (S):

1. Students should understand basic anatomy of human figure to flesh and map it in fashion figure.
2. Student should interpret designing ideas through color spectrum by learning color wheel, schemes & value scales.
3. Student should make harmonious use of elements and principles of designing to create pleasing composition in an outfit.
3. Student should learn basic silhouette.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>Blocking of figure with balance &amp; movement</b> 1.1 Croquets Manipulation-8 to 10 heads, 1.2 10 to 12 heads	--	--
2	<b>Study of Drawing element-Color</b> 2.1 Color Wheel-a)Primary b)Secondary c)Tertiary d) Quaternary 2.2 Color Schemes –a)Achromatic b)Monochromatic c)Analogous d)Complementary e)Split complementary 2.3 Value scale – Primary & Secondary colors	--	--
3	<b>Study of different Silhouettes</b> 3.1 Basic.	--	--
4	<b>Principles of Design</b> 4.1 Proportion 4.2 Balance 4.3 Rhythm 4.4Harmony 4.5 Emphasis	--	--

**TERM WORK: [64 hours]**

- 1) Exercise on Croqui Manipulation.---- 02 Assignments---[ 08 hours]
- 2) Exercise on Blocking of Figure with diff. Weight Distribution.[Women]—  
04 Assignments-[ 12 hours]
- 3) Exercise on Color wheel [24 colors]----- 01 Assignment—[08 hours]
- 4) Exercise on color schemes should be combined with Principles of design.—  
05 Assignments-- [ 20 hours]
- 5) Exercise on Value scale of primary & secondary.— 02 Assignments--- [08hours]
- 6) Exercise on Silhouettes[Basic]----- 03 Assignments--- [08 hours]

**REFERENCE BOOK:**

Sr.no	Title and Edition	Author	Publisher
1	Clothing Decision -	Anita Webb & Rosalyn Lester.	
2	Fashion Design Illustration	Patrick John Ireland	B.T.Batsford
3	Fashion Illustration	Kojiro Kumagi	
4	Fashion Drawing {The Basic Principles}	Anne Allen, Julian Seaman.	B.T.Batsford
5	Fashion Sketchbook	Bina Abling!	Fairchild Publication
6	Textile Design	Suzan Meller	
7	Inside Fashion Design		

## 5D206 –REGIONAL EMBROIDERY - (RGE)

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TH	TW	PR	OR	Total
PR	05	Max. Marks	10	40	50	50	--	150
TOTAL	08	Duration	--	2.00	--	4.00	--	--

### Rationale:

This course provides the knowledge about different embroidery techniques which are useful to richly embellish fabric, more tastefully and skillfully according to design.

### Competency Statement (S):

- 1] The student should be able to practice the basic stitch families along with charting of Design.
- 2] Student should receive knowledge about embroidery styles according to region with their origin and inspiration.
- 3] Student should understand the most popular styles of embroidery that are prevalent in India.
- 4] Student should discuss about traditional colors, pattern, and motifs fabrics in accordance to improve design vocabulary.

### Course Contents

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	<b>Material for embroidery(04 marks) , History &amp; Origin of Embroidery(06 Marks)</b>	09	08
2	<b>Kashmir</b> 2.1 Origin of Kashida 2.2 Stitches employed 2.3 Color, fabric, threads used 2.4Types of motives used with drawing. 2.5 Types of shawls	09	08
3	<b>Punjab</b> 3.1 Origin and importance of Phulkari 3.2Difference between Phulkari & Bagh 3.3Characteristics of stitches used in embroidery &Working styles 3.4Study of fabric, thread, colors & motifs	09	08

	3.5 Drawing of motifs.		
<b>4</b>	<b>Gujarat</b> 4.1 Introduction to embroideries of Sindh, Kutch and Kathiawar 4.2 Stitches used for embroidery, motifs and design Abla Bharat Heer Bharat Mochi Bharat Beed work Appliqué work Sindhi Torapa 4.3 Drawing of motifs.	<b>12</b>	<b>08</b>
<b>5</b>	<b>Bengal</b> 5.1 History and origin of Kantha 5.2 Types of Kantha 5.3 Stages involved in kantha making 5.4 Material, stitches and color used 5.5 Motifs and designs used in kantha along with drawing of motifs.	<b>09</b>	<b>08</b>

**TERM WORK: A record book should be formed of all the samples, motifs, charting & written matter concerned to the state.**

### **Practical Contents:**

#### **1. Introduction to stitch families**

**(H-20)**

- 1.1 -- Flat--Running, Back, Satin, Fishbone, Herringbone, Chevron, Sheaf
- 1.2 Looped -- Feather, Creton, Vandyke, Chain, Wheat, Buttonhole
- 1.3 Knotted-French, Bullion, Corel.
- 1.4 Couching-Roumamin, Spider web. (single sample for each family.)

#### **2. Project on any one stitch family/State with charting of design.**

**(H-10)**

#### **3 Original samples of all.**

**(H-40)**

- 1] Kashmir. 2] Punjab. 3] Gujarat. 4] Bengal.

#### **4 Samples on Computerized embroidery with domestic Embroidery models. -- (H-10)**

### **REFERENCE BOOK:**

<b>Sr.No</b>	<b>Title and Edition</b>	<b>Author</b>	<b>Publisher</b>
1.	Batsford embroidery course	Anne Williams	
2.	Encyclopedia of embroidery	Dover	
3.	Complete guide to needle - work	Reader's digest.	
4.	Embroidery-	Kamaladevi Chattopadhyaya	
5	Ethnic Embroidery of India	Usha Shrikant-part-I	Honesty publishers.
6	The Stitches of Creative Embroidery	Jacqueline Enthoven	Reinhold publisher

## 5G302- COMMUNICATION SKILLS [CMS]

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	02		PT	TH	TW	PR	OR	Total
PR	02	Max. Marks	--	--	50	--	25	75
TOTAL	04	Duration	--	--	--	--	--	--

### RATIONALE:

Language skills pertaining to English have been already introduced previously. With a view to achieve some command over a language & to develop communication skills is the main objective of this subject.

### COMPETANCEY STATEMENT:

The student will be able to:

1. To develop Listening, Speaking, Reading and Writing skills.
2. Ability to engage & interact effectively with others.
3. To enable an individual to express perfectly.
4. To use appropriate body language.
5. To obtain acceptance & provide assistance, direction & leadership.

### Course Contents

Topic no	contents	HRS	MARKS
01	<b>Topic- I –Introduction to Communication</b> 1.1 Definition, Importance Communication cycle/process 1.2 The Elements of communication 1.3 Stages in Communication process	06	--
02	<b>Topic- II – Types of Communication</b> 2.1 Verbal-Nonverbal, Formal – Informal, Upward-Downward Vertical-Horizontal-Diagonal Communication.	04	--
03	<b>Topic-III. Principles of Effective Communication :</b> 3.1 Definition & Principles of effective communication 3.2 Communication Barriers & how to overcome them	06	
04	<b>Topic-IV. Non Verbal Communication</b> 4.1 Non-verbal codes (Haptics, Kinesics, proxemics, chronemics, vocalics ,artifacts,physicalappearance) 4.2 Aspects of body language( gestures ,Postures etc.) 4.3 Pictorial Representation(tables,graphs, piechart etc.)	06	
05	<b>Topic- V : Formal Written Skills</b>	12	

	5.1 Office Drafting: Circular, notice & memo 5.2 Job Application 5.3 Business Correspondence: Inquiry , order letter & adjustment letter 5.4 Report Writing , Accident , Fall in Production, Progress/Investigative		
--	--	--	--

### List of Practical-

Topic no	contents	HRS	MARKS
01	Communication Cycle (With the Help of Diagram) + any two communications Situations to be represented with the help of Communication Cycle. (Use Pictures)	02	
02	Communication Situations (List of 5 Communication situations stating the type of Communication ; Vertical, Horizontal, Diagonal.)	02	
03	Barriers That Hinder a Particular Communication Situation. (State the types of barrier, and how to overcome them).	02	
04	Speech	04	
05	Conversation	02	
06	Role Play	02	
07	Group Discussion (Among 4-5 students)	04	
08	Group Debate (Among 4-5 Students)	02	
09	Non-Verbal Communication: a) Body Language: Five Illustrations of appropriate use of Body Language used on the part of student in formal and Informal setups. (Example-formal setup- classroom) b) Graphic Language: Five Illustrations of the use of Signs, Symbols, Colors', Maps, Graphs, Charts in day to day life.)	04	
10	Seminar related on any topic.	04	
11	Interview Techniques	02	
12	Effective Resume Writing.	02	

## 5D203-Drafting and Pattern Construction (DPC)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	06	Max. Marks	10	40	50	50	--	150
TOTAL	09	Duration	--	3.00	--	6.00	--	--

### RATIONALE:

This course introduces students with drafting paper pattern for various basic garments of different age group. The course adds confidence, foresight good judgment & speed to perform various stages of adopting basic pattern to working pattern & finally to master pattern..

### COMPETENCY STATEMENTS: Students develop skill in adapting basic pattern to master pattern.

1. Students will be able to explain practical aspects of clothing manufacture from the original dimensional block to fashion pattern.
2. Students will be able to draft paper step by step through the selection of appropriate style, the choice of flattering fabric & then construct the apparel.
3. Students will be able to draft & paper cut the apparel especially Indian patterns such as Salwar, chuddidar, Kurta, Kameez, , skirts & its variations.
4. Students will be able to spread and lay mark the fabric in various different ways.

### COURSE CONTENTS:

**NOTE: Use of basic block set of standard size 12 is permissible for the theory as well as practical exams. (Basic set includes Bodice block, Skirt block & sleeve block only.)**

Topic No.	Content	Hours	Marks
1.	<b>Spreading /or Folding fabric.</b> ( Demo and definitions of the following lay outs) 1.1 Combination fold layout 1.2 Cross and bias fold layout 1.3 Lengthwise fold layout 1.4 Double lengthwise fold layout/ bi-fold layout 1.5 Partial lengthwise fold layout 1.6 Double ply layout / multy ply layout 1.7 Introduce machine spreading & manual spreading. 1.8 Folds & faults ,remedies during folds.	08	04
2.	<b>Drafting Instructions and 1:4 size template for Salwar</b> 2.1] Side panel, Mid panel & waist band, With narrow /broad bottom. 2.2]1:4 scale lay plan	06	06

3.	<b>Drafting Instructions and 1:4 size template for Chuddidar [Bespoke method]</b> 3.1] Draft with waist band and without waist band 3.2]1:4 scale lay plan	06	06
4.	<b>Drafting Instructions and 1:4 size template for following pattern</b> 4.1] Punjabi Dress[Bespoke method] Straight line silhouette Fish dart in front& back, Armhole dart, A- symmetric neck line, Full sleeves/ short sleeve, Back zip opening. 4.2]1:4 scale lay plan	08	06
5.	<b>Drafting Instructions and 1:4 size template for Princess line frock / Kameez for Adult</b> (Adaptation by using basic bodice block) Design feature: High neck, sleeveless. 1:4 scale lay plan	08	06
6.	<b>Drafting Instructions and 1:4 size template for Dhoti Salwar</b> 1:4 scale lay plan	04	04
7.	<b>Drafting Instructions and 1:4 size template for Full length Trumpet skirt</b> 1:4 scale lay plan	04	04
8.	<b>Drafting Instructions and 1:4 size template for Semi circular skirt</b> 1:4 scale lay plan	04	04

#### TERM WORK:

It shall consist of a folder having specification sheet, lay planning sheet and the full size paper cutting and full size stitched garments as mentioned below. (Students will have to cut the full-size paper pattern, lay mark the pattern on fabric cut and stitch the following garments with appropriate finishing required.

- 1) Salwar with side panel and mid panel
- 2) Straight line dress with Fish dart and armhole dart with any one type of neck line.
- 3) Chuddidar in Bias bag.
- 4) Princess line Kameez / Frock with high neck

#### REFERENCE BOOK:

Sr.No	Title and Edition	Author	Publisher
1.	Metric pattern cutting for women's	Winifred Aldrich	Blackwell science
2.	Metric pattern cutting for children	Winifred Aldrich	Blackwell science
3.	Lingerie wear	Ann Hagar	
4.	Drafting patterns	Natalie Bray	
5.	Pattern Making	Armstrong	

## 5D411- TEXTILE & PROCESSES (TPR)

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	THE	TW	PR	OR	Total
PR	03	Max.Marks	10	40	50	50	--	150
TOTAL	06	Duration	---	2.00	--	--	--	--

### Rationale:

Course describes the integrated construction of fiber to fabric through various ways as weaving, knitting and felting. This course explores the knowledge of care and handling of special fabrics such as silks, woolens and synthetics. This course introduce students with various complementary finishes applied to fabric and durability of material which is depend on the kind of fibers and type of weave and the nature of the finishes used.

### Competency Statement (S):

1. Student should have the knowledge of Basic loom, & parts of loom, different operation Which affect the final appearance of fabric?
2. Students should actually know the various ways of interlacing warp and weft for getting beautiful customer appealing effects of texture through the introduction of various weaves.
3. Student should analyze the fabric as per finishes given to it & select the textile product according to the purpose of designing
4. Student should know how the various fibers react to the different processes and reagents used in laundering & should identify the different care labeling system in order to take good care of textiles.

### Course Contents:

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	<b>Introduction to Hand loom</b> 1.1 Origin of loom. 1.2 Principle parts & operation <b>.(with Sketch)</b> 1.3 <b>Introduction to different power looms.</b>	10	06
2	<b>Fabric construction</b> 2.1 Definition of weaving, knitting and felting, Braiding 2.2. Description about weaves used in fabric construction, plain, twill, satin, sateen, honey comb, Dobby weave. 2.3 Width, balance and count of cloth	14	14

	Note:-Visit to textile mill preparing the Catalogue Resource book by collecting Samples with all the specifications of the fabric as and prepare the above given weaves as an assignment.		
3	<b>Fabric Treatment Terminology:</b> 3.1 Singeing & Bleaching, 3.2 Mercerizing, ammoniating, Shrinking, Temporary stiffening, permanent stiffening. Weighting/Degumming. 3.3 Calendaring, Embossing. Napping, Moring. 3.4 Wrinkle-resistant finish, Water repellency, water proofing. Absorbency finish, flame retardants, moth proof.	04	04
4	Classification of Dyes. 4.1 Natural Dyes 4.2 Synthetic Dyes. 4.3 Pigments dyes. 4.4 Dyes used for printing. 4.5 Method of Printing. Intro. Of Direct printing, Roller printing Discharge printing, Resist printing, Duplex printing. Screen printing, Types of resist printings	11	10
5	Laundering & Storing of Clothes 4.1 Definition of Laundering & Dry cleaning. 4.2 Laundering equipments, methods of laundering. 4.3 Removing stains according to type of fabric 4.4 laundering & Storing of -Cotton silks, woolens, velvet, georgette, crepe, chiffon. Knitted stretch, leather. 4.5 Introduction to Different care labels.	11	06

**TERM WORK: 48Hrs.**

Term work consists of preparing the Samples of Resist printing & block print.

Experiments: -

Assignment shall consist of following contents.

Demonstration and practice of following printing methods.

**1 Block printing**

Types of blocks, procedure of preparing dyes & Method of printing.

b) **Direct Printing & its types**

Stencil Printing-(single, double, triple color)

**3. Resist Printing & its types**

a) **Tie & Dye –**

Preparation of dyeing

Procedure of preparing dyes

Different method of tying, Dyeing (single, double, triple color)

c) **Batik**

Materials required

Preparation before dying, procedure of preparing dyes. (Single, double, triple color)

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1	TEXTILE-Fiber to Fabric	Bernard P.Corbman	Mc-Graw-Hill Book Company.
2	Fundamental of textiles & their care. (fifth edition)	Susheela dantyagi	Orient longman ltd.
3	Clothing care.		
4	Clothing Decision		
5	House Hold Textiles & Laundering		
6.	Tie and dye and batik		

## 5D207- Computer Aided Design –I [CAD-I]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	00		PT	TH	TW	PR	OR	TOTAL
PR	04	Max Marks	--	--	50	50	--	100
TOTAL	04	Duration	--	---	---	04.00	--	--

### Rationale:

The use and discussion of the values of CAD in clothing & designing is an inseparable part of any current course, which is preparing student for a career in either in fashion industry or in the designing market. The course provides the knowledge and help in achieving skills for applying CAD in the field of Designing & manufacturing

### Competency Statement (S):

1. Student should explore their ideas for stylized drawing with the application of different tools of Corel-Draw
2. Student should Suggest modification to existing manual system & develop alternative System through advance technology to improve performance.
3. Integrated fashion & information technology in a meaningful way to cope up with the competitive nature of global market.

### Course Contents

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	Corel-Draw 1.1 Introduction to Corel-Draw 1.2 Intro. To All Menu & Sub menu.	12	
2	Intro & use of all Tools 2.1 Pick tool Shape Tool & Its sub Tools 2.2. Crop Tool & Its sub Tools 2.3. Bezier Tool & its sub tools 2.4 Smart Fill, Smart Drawing Tool. 2.5. Rectangle Tool, 3 point rectangle, Ellipse, 3 point Ellipse 2.6 Polygon Tool, Star, Complex Star tool 2.7 Basic Shapes, Arrow shape flow chart shapes, Banner shapes, call out shapes. 2.8 Text Tool & table tool 2.9 Blend, Counter, Distort, drop shadow, transparency, Eye Dropper Paint Bucket,	20	

	2.10. Outline Pen. Outline color, All types of Fill.		
3	Developing following elements by using above tools. 3.1Deloping Prints. 3.2Developing Textures. 3.3 Developing Elements of Garments.	32	

**Term Work:**

List of Practical :( 64hrs)

**Following Assignment by combining group of tools effectively.(Total assignments 09)**

- 1) Project on Elements of garments. (04)**
- 2) Designing apparel on croquies & applying Textures. (04)**
- 3) Designing apparel on croquies & applying prints. (02)**

**Reference Books:**

- Coral Draw software.
- Manual of related software**

## 5D402- FASHION ILLUSTRATION-1 (FIL-I)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	01		PT	TEE	TW	PR	OR	Total
PR	03	Max. Marks	--	--	50	50	--	100
TOTAL	04	Duration	--	--	--	04.00	--	--

### Rationale:

This course explore the creativity by manually drawing different poses with proportion and show how to draw the figure from different angles including many different stylized poses which provides the knowledge of presenting the ideas through different medias such as pencil, charcoal, ink, collage etc. Students also need fashion drawing and presentation skill when developing design ideas and are taught different ways of presenting ideas when sketching and how to produce working drawing suitable for pattern development and illustration. It explores the use of templates sources in developing the composition of an illustration.

Students also learn to design for different figure types

### Competency Statements (S):

1. Student should create different templates to develop design sketching and presentation skills in various ways.
2. Student should understand the and accessories which will make the item of clothing distinctive.
3. Student should build up confidence in illustrating figure from different angles such as stylized poses, action poses with proper position and weight distribution of figure to be in balance. Student should produce quick sketches when developing new ideas and when presenting a collection.
4. Student should work with new material whenever possible experimenting to achieve different effects.
- 5 Students should overcome the defects in Human Figure By Using Optical Illusion & able to design the best & Risk for these figure types.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>Study of different poses</b> 1.1 Men & Children- using rule of proportion& weight distribution.[toddlers to pre-adolescence.]	02	--
2	<b>Introduction to Templates</b> 2.1 Figure template.	02	--
3	<b>Drawing Garment.</b> 3.1 Jackets 3.2 Trousers 3.3 Suits <b>Drawing Accessories</b> 3.1 Footwear.	02	--

	3.2 Headwear. 3.3 Bags 3.4 Scarves & Belts		
<b>4</b>	<b>Fabric development on Croqui.</b> 4.1 Knit, Quilt, Fur, Leather, velvet, Satin, Embroidery, Smocking. With suitable color media.	04	--
<b>5</b>	<b>Optical Illusion using elements of design.</b> <b>Study of do's &amp; don'ts of different figure type.</b> <b>5.1 Top Heavy &amp; bottom Heavy.</b> <b>5.2 Tall &amp; thin &amp; tall &amp; stout.</b> <b>5.3 Short &amp; thin &amp; short &amp; stout.</b>	06	--

**TERM WORK: [48 hours]**

- 1) Exercise on Male & Children figure. . [Toddlers to pre-adolescence.]-----04 assignments  
 Rendering poses on male fashion figure. -- --06 hours  
 Kids rendering of various age groups. ----06 hours.
- 2] Exercise on developing templates on Male, Female & Kids. -----03 assignments ----09 hours
- 3] Exercise on drawing Garment & Accessories--04 assignments ----09 hours
- 4] Exercise on Fabric Development on Croqui-[any Three textures]-- --03 assignments ---09 hours
- 5] Exercise on dos & don'ts of figure types By optical illusion of Line & Color.[Use Templates of abnormal figure] ----- Assignment on any two figure type-- 09 hours

**REFERENCE BOOK:**

Sr.no	Title and Edition	Author	Publisher
1.	Fashion Design Illustration -Men	Patrick John Irland	B.T.Batsford
2.	Fashion Design Illustration - Children	Patrick John Irland	B.T.Batsford
3.	Introduction to Fashion Design	Patrick John Irland	B.T.Batsford
4.	Fashion Design Drawing & presentation	John Irland	B.T.Batsford
5.	Childrens Fashion Illustration	Kojiro Kumagai	Graphic Sha Publishing Company.
7	Figure Drawing for Fashion Design	Elisabetta Draudi Tizianna Paci	Pepin Press
8	Nine Heads	Nancy Riegelman	9 Heads Media

## 5D409-REGIONAL & WORLD EMBROIDERY [RWE]

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	03	Max. Marks	10	40	50	50	--	150
TOTAL	06	Duration	--	2.00	--	4.00	--	--

### Rationale:

This course provides the knowledge about different embroidery techniques which are useful to richly embellish fabric, more tastefully and skillfully according to design .

### Competency Statement (S):

- 1] Student should understand the most popular styles of embroidery that are prevalent in India & abroad.
- 2] Student should discuss about traditional colors, pattern, motifs and fabrics in accordance to improve design vocabulary.
- 3] Student should learn how folk art of particular region plays a vital role in day to day life & adopt all embroidery style from the aspect of designing in global market.

### Course Contents

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	<b>Karnataka</b> Origin & history of Kasuti embroidery Characteristics of stitches used in embroidery & Working styles Stitches employed Color, fabric, threads used Types of motives, drawing of swan, A sarpan, A Gopuram.	08	10
2	<b>Uttar Pradesh</b> 2.1 Origin & history of Chikankari embroidery Characteristics of stitches used in embroidery Color, fabric, threads used Types of motives, drawing of Kalka (kairi) floral motif, Grape motif.	06	06
3	<b>Chamba Rumal Of Himachal Pradesh</b> Origin & Importance of Chamba embroidery Types of Chamba Themes. Color, fabric, threads & Stitches used for chamba Embroidery Types of motives, Drawing of lotus central motif, lord Vishnu as Krishna with two gopies, Racing deer.	08	08
4	<b>Bihar</b> Origin & history of Kashida of Bihar Color, fabric, threads Stitches used for Kahida of Bihar	06	06

	Types of motives, drawing of dancing girls & stylized flowers		
<b>5</b>	<b>5.1 European(Black Work &amp; Mountmellick –Black &amp; White)</b> Origin, Stitches, Motives & types of embroidery Color, fabric, threads used <b>5.2. Chinese</b> Origin ,Stitches, Motives & types of embroidery Color, fabric, threads used <b>5.3 African</b> Origin, Stitches, Motives & types of embroidery Color, fabric, threads used <b>5.4 Introduction to American Patch-Work</b> <b>5.5 American (Norway embroidery)</b> Origin & history of Norway embroidery Color, fabric, threads, Stitches & Motives used	<b>20</b>	<b>10</b>

**TERM WORK:** A record book should be formed of all the samples, motifs, charting & written matter concerned to the state.

**Practical Contents:**

**1] Prepare Original Samples of all.**

**(H-48)**

- Karnataka
- Uttar Pradesh
- Chamba Rumal Of Himachal Pradesh
- Bihar
- Demonstration of Metal embroidery / Zardosi

**2] Prepare Samples of any 1.**

- Black Work & Mountmellick
- American Patch-Work

**REFERENCE BOOK:**

<b>Sr.no</b>	<b>Title and Edition</b>	<b>Author</b>	<b>Publisher</b>
1.	Patchwork and appliqué-	Pamela Tuddy	
2.	The complete guide to needle work		Readers Digest Publication
3.	Needle work through history-an Encyclopedia	Catherine Amoroso Leslie	Green wood
4.	Black-Work	Marry Gostelow	
5.	Encyclopedia of embroidery	Dover	
6	Embroidery	Kamaladevi Chattopadhyya	
7	Ethnic Embroidery of India	Usha Shrikant-part-I	Honesty publishers.

## 5D410-History of World Costume [HWC]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	--	Max. Marks	10	40	--	--	--	50
TOTAL	03	Duration	--	2.00	--	--	--	--

### Rationale:

This course provides knowledge and study of diversity in folk costumes through out the world and understanding of how clothing evolved, changes and adapts to culture. It gives insight about costumes in different country and also gives glimpse of their taste.

### Competency Statement (S):

1. Student should acquire knowledge about traditional wear of different nations and historical costumes they used.
2. Student should study the diversity of folk costumes through out the world

### Course Contents:

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	<b>Egypt</b> 3.1 Men's clothing Loin cloth , Kilt , Corselet , Schenit (1425-1405 BC) , Paharos Haik Shendot Women's clothing : gala, kalrsis 3.2 Body decoration & motif----Tattooing, lotus & papyrus 3.3 Ancient Egypt jewellery & accessories -----Head wear (khat,sun's disc ) , Foot wear 3.4 Illustrate Egyptian costume , motives	10	08
2	<b>Greece &amp; Rome</b> 4.1 Roman clothing Toga, Tunic, Palla, Lacerna, Sabilgaculum Women's clothing ,Iona, stoola, Roman military costume 4.2 Greece Doric chiton , Tunic , Ionic , Chalmys 4.3 Illustrate Rome & Greece costumes.	10	08
3	<b>A)Spain &amp; France</b> 3.1 Study of Spanish Farthingales & Corset 3.2 Study of French Farthingales & Corset <b>B)Scotland</b> 3.1Scottish Highland Dress 3.2Kilt 3.3Tartan	10	08

4	<p><b>China &amp; Japan</b></p> <p>1.1 Knowledge of certain myths and symbol The phoenix , The dragon , The unicorn</p> <p>1.2 Manchu dynasty – The costume of Manchu women The costume of Manchu men (Dragon Robe)</p> <p>1.3 Mandarian garments</p> <p>1.5 Modern day dress--The Cheongsam</p> <p>1.6 Illustrate the China symbol &amp; dresses of male &amp; female</p> <p>1.7 Garments worn by royalty and common man's attire Kimono as worn in its different forms Junihitoe , Kosode Furisode (Kimono as worn by samurai ) , ,Koshi-moki</p> <p>1.8 Japanese bridal attire, knowledge of under clothes for creating the smooth foundation of kimono Hadajuban , Susoyoke</p> <p>1.9 Knowledge of OBI or sash and Haori cloth</p> <p>2.1 Illustrate Japanese costume for male &amp; female.</p>	18	16
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**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1.	Encyclopedia of world costume	James Lever	
2.	World dress	Francess Kennet	

## 5D401 Technology of Clothing Manufacture [TCM]

### Course Structure:-

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	TOTAL
PR	-----	Max.Marks	10	40	----	----	----	50
TOTAL	03	Duration	----	02.00	----	----	----	----

**RATIONALE**:-The subject introduces the technology of clothing manufacture that can fulfill the demands of Fashion Industry. The technology used in manufacture is closely related to quantity & length of manufacturing run of style of garment.

### **COMPETENCY**:-

- The students learn and understand the Different Ancillary Mechanism Of Industrial M/C & its Use.
- The students learn and understand the Different Apparel Production Machinery Department wise..
- The Students will understand the Standard Classification Of Seams & can interpret them.
- The students learn and understand the Different Feed Mechanisms

### **COURSE CONTENTS**:-

TOPIC. NO	CONTENT	HOURS	MARKS
01	<b>Study of Ancillary Mechanisms of Industrial Sewing Machine:-</b> 1.1] Automatic Thread Cutter 1.2] Thread wiper. 1.3] Needle position. 1.4] Bar tacking. 1.5] Edge Trimming. 1.6]Edge Detection.	02	04
02	<b>Introduction To spreading, marking, &amp; Cutting Machine.</b> 2.1] Study the requirements of Marker planning, Spreading & cutting. 2.2] Study of direct & indirect fabric losses. 2.3] Objectives of cutting. 2.4] Study the Spreading and cutting machines given below. [Straight knife, round knife, band knife, die cutting, computer controlled cutting mc .Laser cutting.]	12	10

<b>03</b>	<b>Study of Sewing Details :-</b> 3.1] Understand the stitch information in terms of Interloping Intralooping ,& interlacing. 3.2] Classification & Terminology of Seam types& conventions of seam diagrams. [British Standard] 3.3]Study of Stitch types.[British Standard] [Diagrammatic representation,features & application] 3.4]Study of sewing M/C Feed Mechanisims. [drop,differential feed,variable top feed combined with drop feed,Variable top feed combined with differential feed,Compound & unison feed.]	<b>12</b>	<b>10</b>
<b>04</b>	<b>Study Of Sewing Machines:-</b> 4.1] Simple & Mechanized Work Places. 4.2] Single needle Industrial lock St. Machine, 4.3] Overlock, Blind Stitch. 4.4] Button Hole. 4.5] Bar Tacking. 4.6] Button Sewing. 4.7] Intro. To thread suction machine & Cansaii machine application.	<b>11</b>	<b>08</b>
<b>05</b>	<b>Study Of Pressing Technology:-</b> 5.1Definition of Top & Under Pressing. 5.2Components Of Pressing 5.3Steam Press. 5.4Scissor Press 5.5Carousel, 5.6Tunnel Finishing. 5.7Stem Dolly. 5.8Introduction Of Computer Integrated Manufacturing.[CIM]	<b>11</b>	<b>08</b>

**REFERENCE BOOKS:-**

1. **Fashion Production Terms—Debbie Ann Goello**
2. **Technology Of Clothing Manufacture:-Harold Carr.**
3. **Introduction To Clothing Manufacture:- Gerry Cooklin.**
4. **The Business Of fashion:- Leslie Davis Burns**

## 5D302 - Computer Aided Design-II (CAD-II)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	00		PT	THE	TW	PR	OR	Total
PR	04	Max. Marks			50	50	--	100
TOTAL	04	Duration			--	4.00	--	--

### Rationale:

The use and discussion of the values of CAD in clothing & designing is an inseparable part of any current course, which is preparing student for a career in either in fashion industry or in the designing market. The course provides the knowledge and help in achieving skills for applying CAD in the field of Designing & manufacturing

### Competency Statement (S):

1. Student should explore their ideas for stylized drawing with the application of different tools of Photo –Shop.
2. Student should Suggest modification to existing manual system & develop alternative System through advance technology to improve performance.
3. Integrated fashion & information technology in a meaningful way to cope up with the competitive nature of global market.

### Course Contents

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	Photoshop 1.1 Introduction to Photoshop 1.2 Intro. To All Menu & Sub menu.	12	--
2	Intro & use of all Tools 2.1 Move tool & Marquee tool & sub tools. 2.2. Magic Wand tool& Crop tool 2.3. Lasso Tool & its sub tools 2.4 Slice tool, Healing Brush Tool. 2.5. Brush tool & sub tools 2.6 Stamp tool & Clone tool 2.7 History Brush Tool & Eraser Tool. 2.8 Paint Bucket tool & its sub tools	52	--

	2.9, Blur tool , Path Selection tool, Sponge tool & it's sub tools 2.10. Horizontal type tool, Pen tool. 2.11 Rectangle tool, Eye Dropper tool, Hand tool & Zoom tool.		
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**Term Work:**

List of Practical (64hrs)

**Following assignment should be completed by combining group of tools effectively in the field of Fashion Designing.**

- 1) Creating backdrop for various events. (02)
- 2) Scanning fabric swatches & applying on apparel with suitable background (.03)
- 3) Creating an advertisement for a product with text effect & filter effect. (01)
- 4) Designing a cover page for a fashion magazine with mixing different images. (02)
- 5) Designing a cover page for an educational institute using  
Different background & filter effect. (01)

**Reference Books:**

- Photoshop software.
- Manual of related software.

## 5D403-FASHION ILLUSTRATION –II [FIL-II]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	01		PT	TEE	TW	PR	OR	Total
PR	03	Max.Marks	--	--	50	50	--	100
TOTAL	04	Duration	--	--	--	04.00	--	--

### Rationale:

Designing something should start from drawing lines on a blank piece of paper, coloring the sketch & creating something pleasing from nothing. Here, the course provides the visualization of innovative ideas, the concept from Fabric to costume & presentation technique to give an accurate impression about what I see in an illustrator's mind. It helps to bring out unique characteristics of designing in order to create Attractive Fashion illustration.

### Competency Statements (S):

1. Student should interpret weird ideas through Mood board & Focusing technique in vast spectrum and illustrate changing fashion better.
2. Student should learn how to bring ideas on paper & arrange all component of design to get attractive composition.
3. Student should build up the ability of designing outfit with suitable accessories.
4. Student should understand the concept of flat & Spec Sheet.
5. Student should be able to read the fashion & Express it

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	Study of different wears with presentation skill (Backdrop) 1.1 Casual & Formal wear. 1.2 Evening & Bridal wear. 1.3 Night & Beach wear. 1.4 Ramp wear.	04	--
2	Drawing Flats & Specs/Working drawing. 2.1 Introduction to flats & specs. 2.2 How to make flat & specs. 2.3 Croqui mixed with flat. 2.4 Detailing.	04	--
3	Basic design process. 3.1 Concept of mood board. 3.2 Steps for Creation. a) Target customer. b) Inspiration c) Color palate	04	--
4	Fashion Reading 4.1 Introduction of fashion reading Prepare Fashion Reading Of any one of the following-	04	--

	4.2 Casual Wear		
	4.3 Formal Wear		

**TERM WORK: [48 hours]**

- 1) Exercise on any four wears as per theory. [With presentations]-----24 hours.
- 2) Exercise on flats & specs of above wear,With reading. -----16 hours.
- 2) Exercise on creating a mood board. -----08 hours.

**REFERENCE BOOK:**

Sr.no	Title and Edition	Author	Publisher
1.	Fashion Design Process Inovation & Practice	Kathryn McKelvey &Janine Munslow	Blackwell
2.	Fashion Design Drawing Course	Caroline Tathom ,Julian Seaman.	Thames & Hudson
3.	Encyclopedia of Fashion Details	Patric John Ireland	B.T.Batsford.

## 5D404- Apparel Merchandising [APM]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	--	Max. Marks	10	40	---	--	--	50
TOTAL	03	Duration		2.00	--	--	--	--

### RATIONALE:

The course fashion merchandizing practices information about the responsibilities of fashion buying and merchandizing to aid orientation and exploration for career purpose also provides guidelines for effective fashion buying and merchandizing practice. The course stimulates the interest and encourage regarding the profession in order to obtain broader point of view. It prepares students to enter the fashion business with knowledge of concepts and practices of the different levels of the fashion business.

### COMPETENCY STATEMENTS:

1. The students should be able to introduce various fashion terminologies, examine the components of fashion and explain why fashion is always subject to change.
2. The students should be able to explore the manner in which economic, sociological, and psychological factors influence fashion demand.
3. The students should be able to discuss the rhythmic changes in silhouette, the cyclical movement of fashion and how to predict the fashion trends with relative accuracy.
4. The students should be able to explain how fashion starts the role and responsibility of designer's manufacturers and retailers and the major theories relation to fashion adaptation.
5. The students should be able to explore the scope of the fashion business organization and allows the students to investigate the different forms of business structure.
6. The students should be able to know the procedures in fashion buying at different levels.
7. The students should be able to select the various resources for buying merchandize available in foreign as well as domestic markets.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>The nature of fashion</b> 1.1 Classification of fashion (Fad, style, design, classic, taste) 1.2 Intangibles of fashion (time, place, acceptance and change) 1.3 Principles of fashion	06	04
2	<b>Fashion Merchandising</b> 2.1 Principles of Fashion Merchandising 2.2 Importance of Fashion Merchandising 2.3 Steps a buyer follows in Fashion Merchandising. 2.4 Practice of Merchandising Wholesale; Retail and Publication level	06	04

	2.5 Role of a merchandiser, steps in apparel merchandising.		
<b>3</b>	<b>The environment of fashion</b> 3.1 Market segmentation and its criteria's. 3.2 The Economic Factors & Technological advances. 3.3The sociological characteristics of the class structure 3.4The psychological attitudes of the consumers 3.5Effect of wars and disasters and crises on fashion	08	06
<b>4</b>	<b>The movement of fashion</b> 4.1The stages of fashion cycle 4.2Lengths & breaks of fashion cycles 4.3Long and short run fashion 4.4Consumer buying and the fashion cycle 4.5Factors influencing & retarding fashion movement. 4.6Study of consumer groups & motives for consumer buying.	06	06
<b>5</b>	<b>The leaders of fashion</b> 5.1--Birth of a fashion 5.2 -The designers role 5.3 -Manufacturers role 5.4 -Retailers role 5.5-Theories of fashion adopting and implications for merchandizing a. Downward flow theory b. Horizontal flow theory c. Upward flow theory	06	06
<b>6</b>	<b>The business of fashion</b> 6.1 Scope of the fashion business and its levels a. Primary level b. Secondary level c. Retail level d. Auxiliary level 6.2 Forms of business ownership, its advantages and disadvantages. a. The sole proprietorship b. The partnership c. The corporation d. The franchise	06	04
<b>7</b>	<b>Visual Merchandising</b> 7.1 Introduction.-Definition & Terminology. 7.2Role of visual merchandiser.	<b>04</b>	04
<b>8</b>	<b>Export Documentation</b> 8.1Methods Of Exporting.-(Direct & Indirect) 8.2Methods Of Payment-----Payment in advance. --- - Letter of Credit. ----Against Shipment.	06	06

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1.	Fashion buying and merchandizing-	Sidney Packard	Fairchild publication
2.	Fashion merchandizing an introduction-	Elaine stone Jean A Samples	Mc-Graw Hill
3.	Concept to consumer.	Gini Stephen Fringes	Prentice Hall

## 5D406- Advanced pattern Construction- I [APC-I]

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	06	Max. Marks	10	40	50	50	--	150
TOTAL	09	Duration		03.00	--	06.00	--	--

### Rationale:

This course provides the different structural techniques for various, indo western fashion patterns. It adds confidence to use scissors on both paper patterns as well as on cloth. When the mental picture of shape line and form is clear the students can develop the fashion pattern.

This course provides the skills for garment construction by using different techniques to evaluate fitting appearance of garment with correct notions and supplies.

### Competency Statement (S):

1. The students should adapt changes on basic patterns and develop various stylized paper patterns.
2. The students develop good judgments for advanced patterns with respect to cutting paper pattern.
3. The students recognize the fundamental link between working patterns and master patterns while modeling and tailoring the stylized patterns.
4. The students should craft Indian as well as western garments such as blouse, pants, suspenders, pleated skirts etc.
5. Student should take direct and indirect measurements accurately
6. Student should select appropriate materials suitable for the garment
7. Student should know how to cut garment by doing economical layout
8. Student should know the step by step stitching procedure
9. Student should incorporate special seams and seam finishes in an outfit
10. Student should add finishing touch and estimate the price of garment

### Course Contents:-

**NOTE: Use of basic block set of standard size 12 is permissible for the theory as well as practical exams. (Basic set includes Bodice block, Skirt block & sleeve block only.**

<b>Sr. No.</b>	<b>Name of the Chapter/topic</b>	<b>Hours</b>	<b>Marks</b>
<b>1</b>	<b>Drafting Instructions and 1:4 size template for following pattern</b> 1.1]Baby Frock with yoke:- Peter Pan Collar, puff Sleeve 1.2]1:4 scale lay plan	<b>08</b>	<b>08</b>
<b>2</b>	<b>Drafting Instructions and 1:4 size template for following pattern</b> 2.1]Culottes (Children)- Plain ,Flared & Pleated Side opening with zip, cut pocket & waist belt 2.2]1:4 scale lay plan	<b>08</b>	<b>06</b>
<b>3</b>	<b>Drafting Instructions and 1:4 size template for following pattern</b> 4.1]Suspender(Children)- Skirt with box pleat, Designed a chest piece with adjustable belt at the backside, Side opening, cut pocket & belt 4.2]1:4 scale lay plan	<b>08</b>	<b>06</b>
<b>4</b>	<b>Various Types Of Industrial Pattern</b> 5.1]Commercial pattern (introduction to pattern envelope) 5.2]Drafted Pattern 5.3]Draped pattern 5.4]Graded pattern 5.5]Muslin Pattern 5.6]Production pattern 5.7]Trade Block Pattern 5.8]Standard Block Pattern	<b>08</b>	<b>04</b>
<b>5</b>	<b>Drafting Instructions and 1:4 size template for following pattern</b> 6.1]Plain blouse Four darts, Back opening, & petal sleeve 6.2]1:4 scale lay plan	<b>08</b>	<b>08</b>
<b>6</b>	<b>Drafting Instructions and 1:4 size template for following pattern</b> 7.1] Katori Blouse with lining One piece Katori, Front opening & sleeve (any pattern) 7.2]1:4 scale lay plan	<b>08</b>	<b>08</b>

#### **TERM WORK- 96 Hours**

- 1) Prepare full size paper pattern.
- 2) Cut & Stitched of all mentioned garments in List of Experiment(except katori blouse with lining)

#### **List of Experiments:**

- 1) Dhoti Salwar
- 2) Baby Frock with yoke
- 3) Culottes (Children)
- 4) Suspender
- 5) Plain blouse

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
01	Fashion Production Term	Debbie Ann Gioello	Fairchild
02	Metric pattern cutting for women's	Winifred Aldrich	--
03	Metric pattern cutting for Children's	Winifred Aldrich	--
04	Pattern make it easy	--	--
05	Pattern making	Helen Arm Strong	--
06	Complete guide to sewing	Reader's Digest	--
07	Simplicity	--	--
08	Liberty	Dilip Karampurikar	--
09	Art of sewing-	Anna Jacob thomas	
10	Clothing-Fashion-Fabrics-	Jeanette	--
11	Dress making in picture-	Agnes warb	--

## 5D412-Advance pattern Development Techniques [A P T]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	02		PT	TEE	TW	PR	OR	Total
PR	02	Max. Marks	--	--	50	50		100
TOTAL	04	Duration	--	--	--	04.00	--	--

### RATIONALE:

The course will develop the Skills in Draping the basic patterns to creative style draping on three dimensional forms with the technical knowledge of Dart manipulation through slash and spread technique and pivotal transfer technique.

### COMPETENCY STATEMENTS:

- 1] Students will be able to manipulate the fabric on three dimensional forms and obtain harmony and balance between the fabric and the design.
- 2] Students will be able to stimulate creativity by feeling and sculpting with the fabric.
- 3] Students will be able to develop the keen sense of proportion and placement of style lines.
- 4] Students will be able to evaluate the fit hang and the balance of garments on live models.
- 5] Students will be able to develop the technical aspect of manipulating the dart by slash and spread technique as well as by pivotal transfer technique.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>Introduction to dart manipulation</b> 1.1 Definition dart manipulation & its importance 1.2 Charting Dart location 1.3 Types of dart manipulation 1.4 Introduction to pivotal transfer technique and slash and spread technique 1.5 Introducing single dart series and double dart series.	04	
2	<b>Preparation of muslin for draping</b> 2.1 Tearing, blocking and pressing. 2.2 Seam allowance for draping.	04	
3	<b>Preparing the dress form for draping</b> 3.1 Preparing the muslin for basic bodice front and basic bodice back	04	
4	<b>Single Dart Series Slash and Spread Technique (1:4 scale templates)</b>	04	

	4.1Center front waist dart, center front neck dart, mid-shoulder dart, French dart, neck dart, shoulder-tip dart.		
5	<b>Two Dart series ( Slash and spread technique) (1:4scale templates)</b> waist and side dart, mid-shoulder and waist dart mid-armhole and waist dart	04	
6	<b>Single Dart Series (Pivotal Transfer technique 1:4scale templates)</b> Mild-neck dart, side dart, mid armhole dart, shoulder-tip dart.	02	
7	<b>Two Dart Series (Pivotal Transfer technique1:4scale templates)</b> waist and side dart, mid-shoulder and waist dart mid-armhole and waist dart.	02	
8	<b>Introductions to advance dart manipulation (1:4scale templates)</b> 8.1Parallel dart-parallel French dart, parallel dart at neck, parallel dart-cape effect. 8.2Dart clusters-waist cluster, bust cluster, pleat cluster, shoulder cluster 8.3Graduated & radiating darts	04	
9	<b>Manipulating dart for following Patterns(1:4scale templates)</b> 9.1 Asymmetric darts 9.2 Intersecting darts 9.3 Shoulder dart	04	

**TERM WORK: 32hrs.**

It shall consist of Full size paper cutting and muslin patterns draped on the dress form as mentioned in the list based on the following experiments.

1. Preparing the dress form for Draping.
2. Preparing the muslin for front and back of the bodice.
3. Full size flat paper cutting with advance drafting techniques of dart manipulation (One example of each design.)
4. Single Dart Series muslin pattern ( Any one/ Test the fit)
5. Two Dart series muslin pattern ( Any one)
6. One muslin pattern with any one design taught to you.
7. Any one Innovative design from each student.

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1.	Draping for Fashion Design	Hildie Jaffe- Nurie relis	Prentice hall career and Technology.
2.	The art of Fashion Draping	Connie Amaden-Crawford	Fairchild Publications.
3.	Metric pattern cutting for women's	Winifred Aldrich	
4.	Pattern Making	Arm strong.	
5.	Drafting and patterning	Mary Mathews.	

## 5G303-ENTREPRENEURSHIP DEVELOPMENT [END]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	02		PT	TEE	TW	PR	OR	Total
PR	02	Max.Marks	--	--	25	--	25	50
TOTAL	04	Duration	--	--	--	--	--	--

### RATIONALE:

The post liberalization industrial and economic scenario in India makes it imperative that a more dynamic and pragmatic approach be adopted to create new, first generation entrepreneurs on a large scale.

This would help in tackling the problem of unemployment and contribute to the creation of new entrepreneurs. Using knowledge & advanced technology as their strategic tools those who can take on the increased competition in the domestic as well as global markets are innovators and entrepreneurs in true sense. This can be achieved only if more and more people are motivated and convinced to choose entrepreneurship as a career and put their energies and resources to a productive use.

The student community also needs to explore the emerging opportunities. It is therefore necessary to inculcate the entrepreneurial values during their educational tenure. This will help the younger generation in changing their attitude and take the challenging growth oriented tasks instead of waiting for white-collar jobs.

This subject will help in developing the awareness and interest in entrepreneurship and create employment for others.

### Objectives:

Students will be able to

- 1) Appreciate the importance of entrepreneurship.
- 2) Identify entrepreneurship opportunity.
- 3) Get primary information to start any business.
- 4) Acquire entrepreneurial values and attitude.
- 5) Use the information to prepare project report for business venture.
- 6) Develop awareness about enterprise management.

### Course Contents:

Topic No	Name of Topic	Hours	Marks
01	<b>Basic Concepts</b> 1.1. Concept, Classification & Characteristics of Entrepreneur. Creativity and Risk taking, Concept of Creativity & Qualities of Creative person. Risk Situation, Types of risk & risk takers. 1.2 Business Idea Methods and techniques to generate business idea 1.3 Transforming Ideas in to opportunities transformation involves Assessment	5	

	of idea & Feasibility of opportunity, SWOT Analysis.		
02	<b>Information And Support Systems</b> 2.1 Information Needed and Their Sources. Information related to project, Information related to support system, Information related to Procedures and formalities. 2.2 Support Systems: 2.3 Small Scale Business Planning, Requirements. 2.4 Govt. & Institutional Agencies, Formalities 2.5 Statutory Requirements and Agencies. 2.6 Government Support and subsidies to entrepreneur.	5	
3	<b>Market Assessment</b> 3.1 Marketing -Concept and Importance 3.2 Market Identification, Survey Key components (Market Segmentation) 3.3 Market Assessment.	5	
4	<b>Business Finance &amp; Accounts</b> <b>4.1 Business Finance</b> 1 Cost of Project 2 Sources of Finance 3 Assessment of working capital 4 Product costing 5 Profitability 6 Break Even Analysis 7 Financial Ratios and Significance <b>4.2 Business Account</b> Accounting Principles, Methodology 1 Book Keeping 2 Financial Statements 3 Concept of Audit, 4 Trial Balance 5 Balance Sheet	6	
5	<b>Business Plan &amp; Project Report</b> 5.1 Business plan steps involved from concept to commissioning Activity Recourses, Time, Cost 5.2 <b>Project Report</b> 1) Meaning and Importance 2) Components of project report/profile (Give list) 5.3 <b>Project Appraisal</b> 1) Meaning and definition 2) Technical, Economic feasibility 3) Cost benefit Analysis	6	
6	<b>Enterprise Management And Modern Trends</b> 6.1 Enterprise Management: - 1) Essential roles of Entrepreneur in managing enterprise 2) Product Cycle: Concept And Importance 3) Probable Causes Of Sickness 4) Quality Assurance, Importance of Quality, Importance of testing 5) Industrial zones and SEZ. 6.2 E-Commerce , Concept and process 6.3 Global Entrepreneur: role and opportunities.	5	

**Practical:32hrs.**

The practical task may be divided in following heads

1. Literature survey – MSFC/IDBI/MSSIDC/CIDBI/MSME/DIC/ ROLE OF DIFFERENT COMMERCIAL BANKS etc.
2. Administration of readymade tools like questionnaires, opinionative, Interview schedule for product identification purpose (decision making process).
3. Development of “Business Ideas”.
4. Visit to MCED/MITCON- going through the product related library.
5. Preparation of Preliminary / Detailed project report in the formats recommended by MCED/MITCON.
6. At least one case study of successful entrepreneur.

**Reference Book**

<b>Sr. No</b>	<b>Title of Book</b>	<b>Author and Publication</b>
1	Entrepreneurship Development	TTTI, Bhopal.
2	The Seven Business Crisis& How to Beat them	V.G.Patel
3	A handbook of New Entrepreneurs	P.C.Jain ,Dhanpat Rai and Sons
4	Entrepreneurship development	E.Gorden, K. Natrajan.
5	New Initiatives in Enterprenuership Education And training	Gautam Jain, Debmuni Gupta
6	<a href="http://www.ediindia.org">www.ediindia.org</a> .	
7	Entrepreneurship Theory and Practice	J.S.Saini,B.S.Rathore
8	Enterpreneurship Development and management	A.K.Singh, Laxmi Publications
9	The Beermat Enterpreneur	Southon, Pearson Education limited

## 5D303- Retail Management (RTM)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	--	Max. Marks	10	40	---	--	--	50
TOTAL	03	Duration	---	2.00	--	--	--	--

### RATIONALE:

Fashion retailing is going through dramatic upheavals. Fashion Retailing is one of the career line & hence It is essential to prepare students for today's retail environment & traditional but explored practices & innovative concepts that have become part of fashion retailers world.

### COMPETENCY STATEMENTS:

- 1] The students will know the retail organization structure & skills needed for success in retail merchandising.
- 2] The students will know the distinction among various retailing formats, & know about bookstore retailing.
- 3] The knowledge of retail expansion strategies will be gained.
- 4] The students will be exposed to business ethics & its effect on company operation.
- 5] The students will discuss about merchandise distribution & attempts to reduce shrinkage.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
01	<b>Analysis of Fashion Retailing.</b> 1.1 Retail Organization Structure. 1.2 Skills necessary for successful retailing. 1.1 Corporate & store level Merchandising functions.	08	06
02	<b>Retailing Formats-</b> 2.1 Offsite & Onsite Classification 2.2 Multichannel Fashion Retailing. 2.3 Other Retailing Formats, Non store retailing.	08	06
03	<b>Retail Growth &amp; Expansion</b> 3.1 Centralization. 3.2 Retail ownership. 3.3 Diversification. 3.4 Merger & Acquisition.	06	06
04	<b>Business Ethics &amp; Social Responsibility.</b> 4.1 Definition of business ethics. Areas of ethical concern. 4.2 Code of ethics & Social Responsibility.	06	06

05	<b>Merchandise Distribution &amp; loss Prevention</b> 5.1Merchandise Distribution. 5.2Loss Prevention.	06	06
06	<b>Retail Fashion Merchandising</b> 6.1 Elements of fashion Buying. 6.2Pricing Considerations, markup markdown. 6.3Customer Service, characteristic of sales associate &essentials of successful sales programme.	06	06
07	<b>Boutique management</b> 7.1Defination; factors affecting location of Boutique 7.2Layout 7.3 Raw material sourcing 7.4 role of the manager, Sales person 7.5 Advertising mgmt. 7.6 Client relations.	08	04

**REFERENCE BOOK:**

<b>Sr.No</b>	<b>Title and Edition</b>	<b>Author</b>	<b>Publisher</b>
<b>1.</b>	<b>Fashion for profit</b>	<b>Frances Harder</b>	
<b>2.</b>	<b>Fashion from concept to consumer</b>	<b>Gini Stephens fringes</b>	<b>Prentice Hall.</b>
<b>3.</b>	<b>Merchandise Buying &amp; Management</b>	<b>John Donellan</b>	<b>Fairchild publication.</b>
<b>4</b>	<b>Fashion Retailing</b>	<b>Ellen Diamond</b>	<b>Pearson.</b>

## 5D405- Pattern Alteration & Grading [PAG]

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	03	Max. Marks	10	40	50	--	--	100
TOTAL	06	Duration	---	3.00	--	--	--	--

### RATIONALE:

The subject provides the alterations made on basic pattern sets which enable a designer to overcome the figure faults by allowing proper hang of the garment a various figures having disproportionate posture non symmetric line unvarying contours etc. It provides the knowledge about fashion reading & grading which make pupil able to design various styles in different sizes to meet the industrial. The designer can use her skill to produce a range that will make the latest fashion available to the majority of women whatever the figure type. Also the course introduces the application of different pattern grading systems.

### COMPETENCY STATEMENTS:

1. The students should design garment for individual client no matter what figure type she belongs to.
2. The students fulfill the demand of various sizes with various shapes and form of figure by choosing an appropriate style.
3. The students know the significance of pattern cutting skill with a good fit touch by making the basic concepts of proportion and balance more clear.
4. The students provide solutions on various shapes to be flattered on widely different types of figures.
5. The students grade the patterns for required sizes by two methods of grading i.e. slash and pivot method
6. Student should know how to read the garment & give suitable caption about it.

### COURSE CONTENT:

**NOTE: Use of basic set block is permissible for the theory as well as practical exams. (Basic set includes Bodice block, Skirt block & sleeve block only.) , Use of size chart is permissible, Use of paper scale & Trace paper is allowed.**

Topic No.	Content	Hours	Marks
1.	<b>Introduction to figure types &amp; its key measurements</b> 1.1. Misses, miss petite, junior, junior petite, young junior or teen, half size and women	02	04
2.	<b>Introduction to general abnormalities occurred due to following variation</b>	04	04

	2.1 Variation in proportion 2.2 Variation in contours 2.3 Variation in postures 2.4 Variation in symmetry 2.5 Abnormalities occurred due to habit, heredity, occupation and accidents 2.6 Introduce ideal standard figure		
<b>3.</b>	<b>Importance of good fit</b> 3.1 Elements of good fit. Appearance, comfort, design and Fabric.	<b>07</b>	<b>04</b>
<b>4.</b>	<b>4. Introduction to pattern alteration</b> 4.1 Taking key measurements 4.2 Comparing measurements 4.3 Making the alteration	<b>04</b>	<b>04</b>
<b>5.</b>	<b>5. Basic pattern alteration</b> 5.1 Length alteration (increase & decrease) Bodice, Sleeve, Princess Line & skirt 5.2 Width alteration (increase & decrease) Bodice, Sleeve, Princess Line & skirt 5.3 Hip line alteration (Increase & decrease) Bodice, Sleeve, Princess Line & skirt	<b>06</b>	<b>08</b>
<b>6.</b>	<b>Advance alteration</b> Method for advance alteration, Make a shell Judging the fit <b>6.1 Neck line alterations:</b> Tight & too loose necking; large necking gaping necking, large neckline gaping neckline <b>6.2 Shoulder alterations</b> Sloping, square, narrow and broad shoulders <b>6.3 Bust alterations</b> Hollow, pigeon bust, high and low bust large cup and Small cup <b>6.4 Back alterations</b> Broad, narrow, round and erect back <b>6.5 Armhole and sleeve alterations</b> High or tight armholes, gaping armhole sleeve too tight (large elbows), too loose (heavy upper arm), sleeve cap rise <b>6.6 Protruding hip bones (for skirts only)</b> One high hip, sway back <b>6.6 Derriere alterations</b> Round or flat derriere, sway back	<b>12</b>	<b>08</b>
<b>7.</b>	<b>Grading</b> 7.1 Introductions to grading 7.2 General principles	<b>08</b>	<b>08</b>

	<p>7.3 Practical principles  7.4 Importance of computer in grading  7.5 Sizing development  7.6 Basic grading applications on the following,  The basic front back, sleeve and collars, basic skirt, shirt and trouser.  <b>Note:</b> Note grading by pivot method as well as by slash method 1:4 scale for basic patterns by use of paper and graph papers if required is expected in theory hrs.</p>		
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TERM WORK: 48hrs.

**Note:**

Alternations for each problems mentioned in the theory contents should be solved by illustrating the proportionate altered patterns & by mentioning the stepwise procedure to be followed for achieving the goals.

1. 1:4 scale size actual alterations should be experimented by use of paper for the chapters V, VI, & VIII of theory contents choose only basic pattern set pants for alterations. (H-16 )
2. Prepare Fashion Reading for (H-16)  
Casual wear (Men/Female/ Children- ANY ONE)  
Formal wear (Men/Female/ Children-ANY ONE)
3. Grading for basic pattern set in 1:4 scale expected in Chapter- VII of theory content. (H-16)

**REFERENCE BOOK:**

Sr. No	Title and Edition	Author	Publisher
1.	Simplicity		
2.	Complete guide to sewing		

## 5D407- Advanced pattern Construction- II [APC-II]

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	06	Max. Marks	10	40	50	50	--	150
TOTAL	09	Duration	---	03.00	--	06.00	--	--

### Rationale:

This course provides the different structural techniques for various, indo western fashion patterns. It adds confidence to use scissors on both paper patterns as well as on cloth. When the mental picture of shape line and form is clear the students can develop the fashion pattern.

This course provides the skills for garment construction by using different techniques to evaluate fitting appearance of garment with correct notions and supplies.

### Competency Statement (S):

- 1] The students should adapt changes on basic patterns and develop various stylized paper patterns.
- 2] The students develop good judgments for advanced patterns with respect to cutting paper pattern.
- 3] The students recognize the fundamental link between working patterns and master patterns while modeling and tailoring the stylized patterns.
- 4] The students should craft Indian as well as western garments such as blouse, pants, suspenders, pleated skirts etc.
- 5] Student should take direct and indirect measurements accurately
- 6] Student should select appropriate materials suitable for the garment
- 7] Student should know how to cut garment by doing economical layout
- 8] Student should know the step by step stitching procedure
- 9] Student should incorporate special seams and seam finishes in an outfit
- 10] Student should add finishing touch and estimate the price of garment

### Course Contents:-

**NOTE: (Use of basic block set of standard size 12 is permissible for the theory as well as practical exams. (Basic set includes Bodice block, Skirt block & sleeve block only.)**

Sr. no.	Name of the Chapter/topic	Hours	Marks
1	<b>Drafting Instructions and 1:4 size template for following pattern</b> 1.1] Shirt for Women- Stand collar, Bishop Sleeve 1:4 scale lay plan	06	06

2	<b>Drafting Instructions and 1:4 size template for following pattern</b> 2.1] Shirt for men- Shirt collar, Cuff Sleeve 2.2]1:4 scale lay plan	08	08
3	<b>Drafting Instructions and 1:4 size template for following pattern</b> 3.1]Trousers For Men- Welt Pocket, Side Cut pocket, belt With Loop 3.2 ]1:4 scale lay plan	10	04
4	<b>Pattern Layout</b> 4.1]Border design fabric 4.2 ]Border fabric/Finished border fabric 4.3]Check fabric/Checkered fabric 4.4]Diagonal design fabric/Diagonal print fabric 4.5]Diagonal weave fabric/ Twill type fabric 4.6]Directional Design Fabric/One-way Design Fabric 4.7]Irregular design fabric 4.8]Knit fabric 4.9]Large print fabric 4.10]Knit Fabric 4.11]Large Print Fabric/ Motif Design Fabric 4.12]Light- Reflecting Fabric (Nap)	08	06
5	<b>Drafting Instructions and 1:4 size template for following pattern</b> 5.1]Trousers For Women- Side zip opening, Bell Bottom 5.2]1:4 scale lay plan	10	08
6	<b>Drafting Instructions and 1:4 size template for following pattern</b> 6.1]Night Suit For Women- Top with Shawl Collar, Pajama with elastic 6.2]1:4 scale lay plan	06	08

**TERM WORK- 96 Hours**

- 1) Prepare full size paper pattern.
- 2) Cut & Stitching of all mentioned garment in list of experiments.(Accept Night Suit.)

**List of Experiments: -**

- 1) Katori Blouse with lining
- 2) Shirt for women
- 3) Shirt for men-
- 4) Trousers For Men-
- 5) Trousers For Women-

**REFERENCE BOOK:**

Sr.no	Title and Edition	Author	Publisher
01	Fashion Production Term	Debbie Ann Gioello	Fairchild
02	Metric pattern cutting for women's	Winifred Aldrich	--
03	Metric pattern cutting for Men's	Winifred Aldrich	--
04	Pattern make it easy	--	--
05	Pattern making	Helen Arm Strong	--
06	Complete guide to sewing	Reader's Digest	--
07	Simplicity	--	--
08	Liberty	Dilip Karampurikar	--
09	Art of sewing-	Anna Jacob thomas	

## 5D505-PORTFOLIO DEVELOPMENT (PRD)

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	00		PT	TEE	TW	PR	OR	Total
PR	04	Max. Marks	---	---	50	50	--	100
TOTAL	04	Duration	--	--	--	04 .00	--	--

### Rationale:

Portfolio showcases a student's creativity, aptitude & learning. The importance of good portfolio cannot be overemphasized as it forms a major part of a student's resume & therefore a basis for selection at interviews.

To enable a student to develop a process of client profile with the help of market research and develop a point of focus round which the designing process revolves.

### Competency Statements (S):

- 1] The student should be able to develop a client profile.
- 2] The student should be able to create innovative designs by bringing components of designing together to create final design.
- 3] The student should be able to create Portfolio logically and with illustrations/Pictures/Reading to show creativity & aptitude.

Topic No.	Content	Hours	Marks
1	1.1 Designing For Client-- Mood Board, Color Board, Trend etc. 1.2 Designing For TV Show, Exhibition, Movie, Stage Event ---- Based on Client Profile, Season, Mood Board, Color Board, Trend etc		----
2	Steps for Designing :- Mood Board, Storyboard. 2.1 Design Development Sheet. Spec Sheet with Technical aspects. Cost Sheet Of Two Garments.		----
3	Portfolio Details:- Cover Page Design Philosophy Project Details. Fillers. Resume-last spread of Portfolio.		----

**TERM WORK:**

- Designing For any one Client-- Based on Client Profile, Mood Board, Color Board, Trend etc.
- Designing For a Role model of TV Show / Movie/ Stage Event ---- Based on Client Profile, Mood Board, Color Board, Trend sheet should be developed. etc
- Portfolio should be in the form of Project Report considering the above Steps & Details.  
Note:- Inspiration for the project should be of ---Indian /World Textile, Historic Art, Architecture, Nature, Technology, Festive, etc...

**REFERENCE BOOK:**

1] Apparel

2] Femina

## 5D413- PROJECT [PRO]

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	--		PT	TEE	TW	PR	OR	Total
PR	04	Max. Marks	--	--	100	--	50	150
TOTAL	04	Duration	--	--	--	--	--	--

### Rationale:

This course provides artistic and professional guidelines for the use of various design elements and principles within an outfit and knowledge of worldwide trends blended with forecasting through design process, sourcing, styling, pattern making, accessorizing for graceful presentation.

### Competency Statements (S):

- 1] Students should know designing from the practical aspect and discuss inspirations and influences on designing.
- 2] Students should establish the theme.
- 3] Students should successfully combine all elements and principle of design in an outfit.
- 4] Students should construct garments selecting proper colors, textures, notions and accessories suitable to the theme, creativity and self expression

### Course Contents:

Topic No.	Content	Hours	Marks
1	Theme based innovative wearable collection to be designed & stitched.(minimum one by each student) a)aim of the project b)Review of the literature c)Inspiration( theme board) d)Project plan/schedule( Practical implementation) e)Illustration of collection f) Design details. g) Specification sheet. h) Drafting Details. i) Cost Sheet. & designer brief sheet. j) Client profile	32	--
2	Theme based innovative non wearable collection to be designed & produced in team.(team of max. two) a)aim of the project b)Review of the literature	32	--

	c)Inspiration( theme board) d)Project plan/schedule( Practical implementation) e)Illustration of collection f) Design details. g) Specification sheet. h) Drafting Details. i) Cost Sheet. & designer brief sheet. j) Client profile		
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**TERM WORK: (64hrs)**

- 1] One wearable garment.
- 2] One non wearable garment in Team of Max. [Two Students.]
- 3] Submission of Project Report. In two copies (one should be submitted to the department)

**NOTE- Evaluation Scheme (Designing 30 marks. And constructing the garments-20 marks.)**

**REFERENCE BOOK:**

Sr. No	Title and Edition	Author	Publisher
01	Metric pattern cutting for women's	Winifred Aldrich	
02	Metric pattern cutting for Men's	Winifred Aldrich	
03	Metric pattern cutting for Children's	Winifred Aldrich	
04	Lingerie wear	Ann Hagger	
05	Pattern making	Helen Arm Strong	
06	Fashion Kaleidoscope	Maher Castlino	
07	Internet surfing		
08	Fashion magazine	Femina, Clothesline, Apparel etc.	

## 5D414-Seminar [SEM]

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	--		PT	TEE	TW	PR	OR	Total
PR	02	Max. Marks	--	--	50	--	50	100
TOTAL	02	Duration	--	--	--	--	--	--

### Rationale:

The course explores students in the field of the programme. The students will be emphasized to study the topic in its depth with the ability to think critically which is vital to a world in which personality and image building of students become capable and responsible thinkers..

### Competency Statements (S):

- 1] Students will be able to build up the confidence of public speaking.
- 2] Students will be able to study the topics in its roots.
- 3] Students will develop skills that will serve them throughout life.
- 4] Students will be able to maintain the intellectual integrity of speech making.

### Course Contents:

Topic No.	Content	Hours	Marks
1	Surfing various topics for studying in the area of Apparel production; Designing; Textiles and value addition etc.	08	--
2	To select one topic and study the topic.	06	--
3	Preparation for seminar	06	--
4.	Seminar presentation	06	--
5	Window Display Presentation( for the collection made in project)	06	--

### TERM WORK: 32hrs.

Term work consists of Seminar presentation and report writing of the topic and hard and soft copy of the presentation.

### REFERENCE BOOK:

Sr. No	Title and Edition	Author	Publisher
01	Metric pattern cutting for women's	Winifred Aldrich	
02	Metric pattern cutting for Men's	Winifred Aldrich	
03	Metric pattern cutting for Children's	Winifred Aldrich	
04	Lingerie wear	Ann Hagger	
05	Pattern making	Helen Arm Strong	
06	Fashion Kaleidoscope	Maher Castlino	
07	Internet surfing		
08	Fashion magazine	Femina, Clothesline, Apparel etc.	

## 5D415- INSPIRATIONAL FOLK ART [IFA]

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	01		PT	TEE	TW	PR	OR	Total
PR	03	Max. Marks	--	--	50	50	--	100
TOTAL	04	Duration	--		--	4.00	--	--

### Rationale:

This course provides knowledge and study of diversity in folk costumes though out the world and understanding of how clothing evolved, changes and adapts to culture. It gives insight about costumes in different country and also gives glimpse of their taste.

### Competency Statement (S):

1. Student should acquire knowledge about traditional wear of different nations and historical costumes they used.
2. Student should study the diversity of folk costumes though out the world

### Course Contents:

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	Warli Painting of Maharashtra History & origin, motifs, material, traditional colors, tips & tricks for Warli painting	02	--
2	Madhubani Painting of Bihar History & origin, motifs, material, traditional colors, tips & tricks for Madhubani painting	03	--
3	Kalamkari of Andra Pradesh History & origin, motifs, material, traditional colors, tips & tricks for Kalamkari painting	03	--
4	Pata Painting of Orrisa History & origin, motifs, material, traditional colors, tips & tricks for Pata painting	02	--
5	Devi Path of Gujrat History & origin, motifs, material, traditional colors, tips & tricks for Devi painting	03	--
6	Pabujis Fada of Rajasthan History & origin, motifs, material, traditional colors, tips & tricks for Pabujis painting	03	--

### **Term Work-48hrs.**

**Consists of folder with contemporary designs, photographs & articles with their respective information.**

1. Library Formation of each folk art.
2. Using inspiration of folk art prepare 12 contemporary designs version
3. Prepare an article – kurti, bag & wall hanging by implementing any three folk arts.  
(Three articles compulsory for each student)
4. Design & Construct Indian/Western Wear by inspiring any above folk art.

#### **REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1.	Madhubani	K Prakash	The design point
2.	An Invaluable Book on the Original Art Tradition	Mandana	--
3.	A folk art of Rajasthan	Jogendra Saksena	Crafts of Museum
4	Kalamkari & Traditional Design Heritage of India	Shakuntala Ramani	Wisdom Tree
5	The Painted World of the Warlis	Yashodhara Dalmia	Lalit Kala Academy
6	Ganga Devi Tradition & Expression In Mithila Painting	Jyotindra Jain	--
7	Internet	Google.yahoo.....	

## 5D416- Visual Merchandising [VMC]

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	01		PT	TEE	TW	PR	OR	Total
PR	03	Max. Marks	--	--	50	50	--	100
TOTAL	04	Duration	--	--	--	4.00	--	--

### Rationale:

In today's World visual appeal play' the very important role in reaching out to customers. Visual Merchandising has come up in the recent past as a very creative section of our industry which uses the knowledge of merchandise, marketing & creativity to attract customers.

### Competency Statement (S):

The students will be able to:-

1. Use the creative skill for preparing the window display.
2. Analyze market trends & formulate accordingly.

### Course Contents

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	<b>Visual Merchandising</b> Introduction.-Definition & Terminology. Role of visual merchandiser. Study of department store organizational chart.	04	--
2	<b>Elements of Visual Merchandising.</b> Mannequins Standards Manuals Presentation Packages Telecommunications Props & Materials Lightings Graphics & Signage	04	--
3	<b>Display</b> Importance of display for each of market level Four types of Display- Window, Interior, Exterior, Remote. Importance of display – Window, Interior.'	04	--
4	<b>Theme &amp; Settings for Windows &amp; Interiors</b> Types of Themes- Seasonal Theme Holidays Theme Creative Themes Institutional Theme	04	--

**TERM WORK: 48hrs.**

1) Study the Quality Level of Display Presentation Through Market Survey.

2) Execution of Display:-

Minimum 03 Assignments

1. Selection of Theme.
2. Selecting the Merchandise.
3. Preparing the Merchandise.
4. Assembling Props & Material.
5. Preparing the Display Space.
6. Selecting the Mannequins & forms.
7. Preparing the Lighting.
8. Installing the Display.
9. Display Sketches.
10. Graphic Plans.
11. Developing Specific Display.
12. Material, Props & Design Principles.

**REFERENCE BOOK:**

<b>Sr.No</b>	<b>Title and Edition</b>	<b>Author</b>	<b>Publisher</b>
1.	Fashion contemporary visual merchandising	Jay diamond Ellen diamond	--
2.	Fashion concept to consumer	Gini stephens fringes	--
3.	Fashion advertising & promotion	Arthur a winters & stanley goodman	Fair child publication new York

## 5D417- Computer aided pattern making

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	01		PT	TEE	TW	PR	OR	Total
PR	03	Max. Marks	--	--	50	50	--	100
TOTAL	04	Duration	--	--	--	4.00	--	--



## 5D408- Advance Computer Aided Designing [ACD]

Teaching Scheme		Evaluation Scheme						
TH	00		PT	TH	TW	PR	OR	TOTAL
PR	04	Max Marks	--	--	50	50	00	100
TOTAL	04	Duration	--	--	--	04.00	00	--

### Course structure:

### Rationale:

The use and discussion of the values of Advanced Computer Aided Designing in clothing & Dress designing is an inseparable part of any current course, which is preparing student for a career in either in fashion Designing industry or in the designing market of designing. The course provides the advanced knowledge and help in achieving skills for applying ACAD in the field of Designing Illustrations' & manufacturing various models of vector large format designing's in garment Industry

### Competency Statement (S):

1. Student should Suggest modification to existing manual system & develop alternative System through advance technology to improve performance.
2. Students should integrate fashion & information technology in a meaningful way to cope up with the competitive nature of current global market.
3. Students should get introduced with Reach Fashion studio the latest version in developing fashion designing with the aid of computers.

### Course Contents

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	Introduction to Adobe Illustrator 1.1 Introducing the image type 1.2 Bitmap Graphic & Vector Graphic 1.3 Create new file & file type 1.4 Information of Colours ( CMYK, RGB File size) 1.5 File Save as Save as type AI, PSD, JPEG, Eps, Tiff	08	--
2.	Introducing Various tools 2.1 Move tool, Rectangle tool, Rounded Rectangle, Ellipse, Polygon, Star, Flare tool 2.2 Line segment, Arc tool, Spiral, grid, Polar. 2.3 Lasso tool, Magnetic tool	08	--

3.	Introducing Various tools 3.1 Pencil, Smooth, Erase tool, Scale, Shear, Reshape tool, Rotate, reflect, twist tool. 3.2 Fill Colours, Gradient tool, Working with fill Colours.	08	--
4.	Introducing Layers. 4.1 Create new Layer & Delete Layer. 4.2 Working with Paint Brush & Gradient & Styles. 4.3 Warp, Twirl, Pucker, Bloat, Scallop, Crystallize, Wrinkle tool. 4.4 Create text, Path type & Warp text.	08	--
5.	Introducing Symbol. 5.1 Symbol sprayer, Shifter, Scrunched, Size, Spinner, Steiner, Screener, Style tool. 5.2 Introducing Pen tool. Working with pen tool & Details of editing, & details of path. 5.3 Blend tool, Auto trace tool, Zoom tool & pan. Scissors, Knife tool, Eye Dropper tool	08	--
6.	Importance of Selection, Select menu. 6.1 Introducing of Filter & Application of Filter Menu. Convert to Shape, Path, Path finder, Stylize, Warp	08	--
7.	7.1 Details of file Menu. 7.2 Details of Effect Menu. 7.3 Import, Export, Image Scanning 7.4 Printing Details, View Menu, Window Menu, Assign Menu, Project.	08	--
8.	Demo of Reach Fashion Studio with one assignment.	08	--

### List of Practical:64hrs.

Complete assignment by using above tools effectively in the field of Fashion Designing  
At least 10 Assignment by combining group of tools.

#### Term Work:

No. of assignments: 10

Complete assignment by using above tools effectively.

One assignment from Reach Fashion Studio.

### Resources / References

- <http://www.adobe.com/products/illustrator/>
- How to Do Everything with Illustrator CS - David Karlins McGraw-Hill/Osborne 2003

## 5D501-Creative Fashion Presentation [CFP]

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	03	Max. Marks	10	40	50	--	--	100
TOTAL	06	Duration	---	02.00	--	--	--	--

### Rationale:

This course provides knowledge of creative fashion presentations, conceived with an overtone of innovation using show-biz techniques and the entire spectrum of creative productions, programs and special events utilized by the fashion industry to capture the attention of specific markets and audiences.

### Competency Statement (S):

1. Students should gain knowledge of producing creative events and displays, which will leave long lasting impression.
2. Students should acquire the techniques and professional methods for producing finely tuned and effectively co-ordinate runway fashion shows.
3. Student should plot out creative fashion presentations and product development.

### Course Contents

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	<b>1.1 Introduction to creative fashion presentation</b> Sources of inspiration Observational research Past history / technology <b>1.2The fashion director</b> Role of fashion director market research, professionalism, fashion shows, public relations / advertising Responsibilities of fashion director Freelance fashion consultants	08	08
2	<b>Introduction to fashion show</b> <b>2.1</b> Aim of fashion show <b>2.2</b> Types of fashion shows Trunk shows, Informal modeling, The formal show, In-store fashion shows, Bridal fashion shows , Charity shows	10	08
3	<b>Types of creative fashion presentations</b> <b>3.1</b> Continuous informal modeling <b>3.2</b> Still life tableau <b>3.3</b> In-house fashion shows	10	06

	Industry fashion show, market week shows, market week calendars, trade event .		
4	<b>4.1 Fashion show scheduling</b> Invitations and mailing, location choices, working with the fashion show producer, the runway, the garment line up <b>4.2 Organizing the show</b> Polaroid the garments, the show chart, accessorizing with props, model selection fitting / alterations, backstage captain, rehearsal, trade and public relations / publicity <b>4.3 The fashion directors check list.</b>	12	10
5	<b>Fashion forecasting</b> <b>5.1</b> The couture <b>5.2</b> Fashion trend reporting <b>5.3</b> Fashion trend setters <b>5.4</b> Color forecasting <b>5.5</b> Service of fashion forecasting firms	08	08

**TERM WORK: 48hrs.**

- 1] Evaluating the trends (H-08)
- 2] Preparing trend report and charts with presentation
- 3] Story board for forecasting (H-06)
- 4] Preparing portfolio for fashion show (any one) (H-16)
- 4.1 Theme based collections (Mood board, Color board, Story board)
- 4.2 Seasonal collections (Mood board, Color board, Story board)
- 5] Preparing haute couture collection (H-06)
- 6] Organizing fashion show
- 7] Fashion shows activities to be planned and carried out (H-06)
- 8] Undertaking an advertising assignment  
 Selection of product, market survey, selection of advertising media, actual advertising or presentation of product in following any one pattern (any one)  
 Leaflet, ii) folder, iii) poster, iv) Magazine, v) News paper, vi) Audio: Radio. (H-06)

**REFERENCE BOOK:**

Sr.no	Title and Edition	Author	Publisher
1.	Creative fashion presentation	Poly Guerin	
2.	Fashion marketing	Mike Easey	
3.	Concept to consumer	Gini Stephens Fringes	

## 5D 502 – Traditional textiles of India [TTI]

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	02	Max. Marks	10	40	50	--	--	100
TOTAL	05	Duration	--	2.00	--	--	--	--

### RATIONALE:

This course provides the knowledge & resources of cultural environment in India that differ from region to region & community to community. This course is inbuilt the designing quality in the students who develop certain changes require in the society with respect to fashion. The course explores the knowledge in rapidly growing field of arts and crafts which embraces various methods of applying color or design to a woven fabric.

### COMPETENCY STATEMENTS:

1. Student should build up this creativity & talent in the field of design with the help of ethnic asset India own & deserves.
2. Student should design contemporary versions by getting knowledge of various traditional textiles & art of India, which are bright in color combined with sophisticated meaning techniques.
3. Student should be familiar with the different traditional color & its symbolism, which played a major role in the development of textiles.
4. Students should know the technique of applying dyes or pigments through a cut out design or pattern and create pattern on cloth by tie-dyeing which is one of the most basic of the textile arts.
5. The students should know the resist dyeing process in which the design is applied to the fabric with a material (wax) which will resist the action of a dye.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1.	<b>The Western Deccan Maharashtra:-</b> Origin, techniques, fabric used, various motives & color combination, & characteristics of following textiles 1)Deccan sari 2)Paithani Sari & Pitambari,	08	08

	3) Himaroo Shawls.		
<b>2.</b>	<b>The Western Region</b> Origin, techniques, fabric used, various motives & color combination, & characteristics of following textiles 1) Rajasthan: - Hand block printed sari, Bandhej the lehriya. 2) Gujrat: - Patan Patola, Tinsal Sari, Gujrati Brocades, Gharchola.	<b>08</b>	<b>06</b>
<b>3.</b>	<b>The eastern Region</b> Origin, techniques, fabric used, various motives & color combination, & characteristics of following textiles 1) Bengal: - Bengali Deshi muslin, Dacca muslins, Jamdani Muslins, Bengal silks. 2) Bihar: - Tasar Silk, Khadi , Banaras Brocades.	<b>08</b>	<b>06</b>
<b>4.</b>	<b>The North East Region</b> Origin, techniques, fabric used various motives & color combination, & characteristics of following textiles. 1) Assam: - Muga Golden Silks, Tribal Design of Asams. 2) Manipur: - Wild Silk Sari. 3) Orissa: - Double Ikat Sarees, Orissan pictorial saris.	<b>08</b>	<b>06</b>
<b>5</b>	<b>The South Region</b> Origin, techniques, fabric used, various motives & color combination, & characteristics of following textiles 1) Tamilnadu: - Kornad Saree, Kosara Padava, Kora Silk. 2) Karnataka: - Karnataka Sarees Etc. 3) Andhra Pradesh: - Batik & Kalamkari, Gadwal sari, Pochampalli Ikat, siddipet Khan.	<b>10</b>	<b>10</b>
<b>6</b>	<b>The North region</b> Origin, techniques, fabric used, various motives & color combination, & characteristics of following textiles 1) Jammu & Kashmir: - Pure Silk. 2) Uttar Pradesh:-Varanasi Brocades Saris, Silver Brocades.	<b>06</b>	<b>04</b>

**Term work: - 32hrs. (H-32)**

- Power point presentation should be prepared on each topic.
- Make collection of Textiles. (In the form of photographs.)

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1.	The Sari	Linda Lyntan	
2.	Elements of fashion & apparel design	Sumathi G.J.	
3.	Masterpieces of India Textiles	Rustam J. Mehta	
4.	Batik, tie dying & silk screen printing	Kafica Francis	
5.	Batik design	Roojen	
6.	Manual to dyeing and fabric-	Steroy Goyee	
7.	<a href="http://textiles Indianetzone .com">http://textiles Indianetzone .com</a>		

## 5D503-Product Merchandising [PRM]

### Course Structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TEE	TW	PR	OR	Total
PR	00	Max. Marks	10	40	--	--	--	50
TOTAL	03	Duration	-----	2.00	--	--	--	--

### RATIONALE:

To make the students aware of various product developments, Product plans, costing distribution and thereby learn to merchandise any possible product in the industry.

The course provides the knowledge of fashion promotion, planning, advertising and determining the best communication media describe how a media plan accomplishes marketing and advertising objectives.

### COMPETENCY STATEMENTS:

- 1] To understand the correct process of making a product, this guarantees the product quality
- 2] To make good presentation.
- 3] To study prompt delivery resulting into good sales.
- 4] To know various Medias of advertising.
- 5] To get the knowledge about market through market survey.
- 6] To should sale the product by applying various advertising techniques.
- 7] To present their product in front of customer confidently and skill fully.
- 8] To find opportunities in` market, to sale their product.

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	<b>Intro and awareness for product merchandising</b>	02	02
2	<b>Introduction to Production process</b> 2.1 Design 2.2 Computer aided design 2.3 Sample patterns 2.4 Sample Garments 2.5 Production patterns 2.6 Grading 2.7 Marker making 2.8 Cutting 2.9 Assembly 2.10 Pressing and finishing	10	08
3	<b>Quality control</b> 3.1 Concept of quality -The quality department, quality audit, quality circles, quality monitor, Operation of quality control, system standards.	08	08

	3.2 Time and motion study		
<b>4</b>	<b>Product Costing</b> 4.1 Design costs 4.2 Manufacturing Cost 4.3 Labor Cost 4.4 Overhead and marginal cost 4.5 Profit of Designer	10	10
<b>5</b>	<b>Product marketing, Distributional sales promotion</b> <b>Marketing department</b> 5.1 Definition of marketing management ,Marketing calendar, Product pricing ,Price evaluation, Product planning Customers, Distribution, Selling, Sales forecasting 5.2 Marketing 5.3 Distribution Policy 5.4 Promotion- Collection show, publicity, advertising 5.5 Selling to Retailers 5.6 Catalogue sales 5.7 Selling on the Internet	18	12

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
1.	Fashion for profit	Frances Harder	
2.	Fashion from concept to consumer	Gini Stephens fringes	
3.	Fashion Design and product development	Harold carri John pomero	
4.	Fashion Business		
5.	Ready to wear Apparel		

## 5D504- APPAREL PRODUCTION [APR]

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	03		PT	TH	TW	PR	OR	Total
PR	--	Max. Marks	10	40	--	--	--	50
TOTAL	03	Duration	1.00	2.00	--	--	--	--

### RATIONALE:

This course provides an introductory view of the managerial and technical factors which influence the day to day operation of a clothing factory. The course aware the students about the dramatic role of the fashion which changes frequently and guides to reconcile the conflicting requirements of the market and of his manufacturing facilities in order to stay in business. The course guides to show how the process of design and product development within a company tests changes and refines fashion ideas, be they original adapted or copies.

### COMPETENCY STATEMENTS:

- 1 The students should introduce the process, the structure, the technological environment of the apparel product development.
- 2 The students should develop skill in the managerial ability of the organization of a clothing industry.
- 3 The students should bifurcate the various departments working together to run the activities of apparel product development such as design department, marketing department, finance department, purchasing department, production department & operation department.
- 4 The students need to explore the ideas and views about forecasting, fashion trends, price structure, designing, collection planning pattern making, grading and producing a sample garment to work in the department of designing in a clothing industry.
- 5 The students acquire the skill of marketing by getting introduced to various managerial task of marketing such as pricing distributing the product, selling sales forecasting and budgeting.
- 6 The students should explore the manner in which production functions are operated such as product manufacturing function, service functions, production engineering, personnel and training, machinery and equipment maintenance, general maintenance, store, production planning and control, budgetary control.
- 7 The students should give the importance of quality and can control the system to assure the required quality.

**COURSE CONTENTS:**

<b>Topic No.</b>	<b>Content</b>	<b>Hours</b>	<b>Marks</b>
<b>1</b>	<b>The process and the structure of the apparel industry</b> 1.1 Structure 1.2 Technological environment of product development 1.3 The process of product development	05	04
<b>2</b>	<b>The Organization of a clothing industry</b> 2.1 Principles of management 2.2 Definition of management 2.3 Functions of management (planning, organizing, staffing, direction, control)	07	06
<b>3</b>	<b>Design department</b> 3.1 Forecasting, fashion trends, price structure, designing, collection planning, pattern making, production of sample garment, pattern grading.	07	06
<b>4</b>	<b>Operations department</b> 4.1 Company calendar 4.2 Pre production planning and control ,order concentration , the production order 4.3 Production planning and control ,Marker and cut planning ,marker planning ,cutting room production planning , control procedures	07	06
<b>5</b>	<b>Finance department</b> 5.1 Definition of finance management 5.2 Functions of the finance department Providing management information ,Budgeting ,Garment costing Administration	08	06
<b>6</b>	<b>Purchasing department</b> 6.1 Objective of the purchase department 6.2 Function of the purchase department Information, suppliers, prices, progressing, verification, speculative buying, store keeping, stock management, purchase order.	07	06
<b>7</b>	<b>Production department</b> 7.1 Objective and functions the production department Manufacturing functions, Service functions, Production engineering ,Personnel and training ,Machinery and equipment maintenance ,General maintenance Technical stores ,Control functions ,Production planning and control, Budgetary control	07	06

**REFERENCE BOOK:**

<b>Sr.No</b>	<b>Title and Edition</b>	<b>Author</b>	<b>Publisher</b>
1.	Introduction to clothing manufacture	Gerry Cooklin.	
2.	Fashion design & product development	Harold Carr John Pomeroy.	

## 5D506-Indian Wear [ IDW]

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	02		PT	TEE	TW	PR	OR	Total
PR	04	Max. Marks	--	--	50	50		100
TOTAL	06	Duration	--	--	--	6.00	--	--

### RATIONALE:

This course provides the knowledge of designing Indian wearing style of each category. Studying the latest trends of accessories to develop the creative personal style of the wearer. By putting together practical aspect of designing and preparing sample garment of the same.

### COMPETENCY STATEMENTS:

1. Student should develop wardrobe plan by designing Indian styles.
2. Student should design garments as per the occasions.
3. Student should select appropriate material & design suitable accessories

**NOTE: Use of basic block set of standard size 12 is permissible for the practical exams. (Basic set includes Bodice block, Skirt block & sleeve block only.)**

### COURSE CONTENTS:

Topic No.	Content	Hours	Marks
1	Kid's wear. 1.1 Material selection (as per different age group) -Types of Fabric, Types of Color, Types of Decoration Material & trimming Type of Accessories.(Market serve) Design & Draft in 1:4 scale, following garments. 1.2 Indian ethnic wear for girl & boy.	10	--
2	Women's wear. 2.1 Material selection (as per different age group) -Types of Fabric, Types of Color, Types of Decoration Material & trimming Type of Accessories.(Market serve) Design & Draft in 1:4 scale following garments. 2.2 Formal Salwar Kameez 2.3 Indian bridals wear of any religion.	10	--
3	Men's wear 3.1 Material selection (as per different age group) -Types of Fabric, Types of Color, Types of Decoration Material & trimming Type of Accessories.(Market serve) Design & Draft in 1:4 scale, following garments. 3.2 Sherwani & churidar 3.3 Kurta & Nehru Jacket.	12	--

**TERM WORK: (64hrs)**

**Note:** Design & prepared suitable accessories for above any one garment.  
Hand bags, Belt& scarf, Gloves, Hat, jewellery.

**Experiments:** - students should design & stitch any 01 of above garments.

- 1] Sketches of each category.
- 2] Prepare full size paper pattern for each garment
- 3] Prepare cost sheet.
- 4] Cut & Stitch any one of above garment.

**REFERENCE BOOK:**

Sr.No	Title and Edition	Author	Publisher
01	Metric pattern cutting for women's	Winifred Aldrich	
02	Metric pattern cutting for Men's	Winifred Aldrich	
03	Metric pattern cutting for Children's	Winifred Aldrich	
04	Lingerie wear	Ann Hagger	
	Pattern making	Helen Arm Strong	
05	Complete guide to sewing	Reader's Digest	
06	Shwen Shastra Zarapkar.	Zarapkar	
07	Simplicity		
08	Simple Accessories	Jeff stone &Kim Johnson Gross	
09	liberty	Dlip karpuri	
10	clothes		

## 5D507- CREATION IN FABRIC [CIF]

### COURSE STRUCTURE:

Teaching Scheme		Evaluation Scheme						
TH	02		PT	TH	TW	PR	OR	Total
PR	04	Max. Marks	--	--	50	50	--	100
TOTAL	06	Duration	--	--	--	04.00	--	--

### Rationale:

This course provides the knowledge about different techniques which is useful to create texture and richly embellished fabric. This course also helps to add splendor to clothes using decorative methods of handicrafts to adorn garments as well as in article with own style, more tastefully and skillfully according to design.

### Competency Statement (S):

1. Student should learn the ancient art of fabric adornment and incorporate functional elements in strengthening and repairing fabric by patch-work, quilting and appliqué.
2. Student should make attractive and delicate hems using latest and fancy trimmings such as crochet.
3. Student should know how to adopt different ways to create texture of fabrics. For ex. - smocking, crochet, macramé, quilts etc.

### Course Contents

Sr. No.	Name of the Chapter/topic	Hours	Marks
1	<b>Patch-work</b> 1.1 History of patch-work 1.2 Patch-work basics 1.3 Types of patch-work 1.4 Fabric & Equipments, Designing patch work. 1.5 Influence of color on patch-work	06	–
2	<b>Appliqué</b> 2.1 Tools & supplies 2.2 Making ,cutting & using templates for Appliqué 2.3 Technique for making Appliqué-a) By hand b) by machine 2.4 Reverse appliqué	05	–
3	<b>Quilting</b> 3.1 Tools & supplies 3.2 Types of Quilting designs 3.3 Quilting techniques – Tying ,Padded Corded, 3.4 Finishing edges	06	–
4	<b>Smocking</b> 4.1 Types of smocking 4.2 Pre gathering 4.3 Different smocking stitches	06	–

<b>5</b>	<b>Crochet</b> 5.1 Crochet basics 5.2 Crochet terminology 5.3 Basic crochet rules, turning chain 5.4 Different crochet stitches 5.5 Shaping-increasing, decreasing 5.6 Irish crochet	<b>06</b>	–
<b>6</b>	Creating 3D Design with structural stitch decoration Tucks, Darts, Gathers & pleats	<b>03</b>	–

### TERM WORK:

Term work consists of sample of each following techniques. And one article as a project

### Practical Contents: Create a Fabric, Texture & Trims using Following Technique

- 1. Patchwork** (H-10)  
Working different types of patchwork  
Block unit patchwork & one shape patchwork  
Working with dividers & borders
- 2. Appliqué** (H-10)  
Sewing appliqué by hand  
Securing appliqué by machine  
Reverse appliqué
- 3. Quilting** (H-10)  
Working with basic machine quilting techniques  
Corded quilts  
Finishing edges
- 4. Smocking** (H-08)  
Working of smocking using various smocking stitches
- 5. Crochet** (H-10)  
Single crochet, half double crochet, slip stitch  
Working geometrical shapes like, circle, square.
- 6. Creating 3D Design with structural stitch decoration** (H-06)  
Tucks, Darts, Gathers & pleats
- 7. Design and create a article using above combination techniques.** (H-10)

### REFERENCE BOOK:

Sr.No	Title and Edition	Author	Publisher
1.	Complete guide to crochet		
2.	Patchwork and appliqué-	Pamela Tuddy	
3.	The complete guide to needle work		Readers Digest Publication
4.	Needle work		Nerehurst Ltd.
5.	Stitch by Stitch.		

## 5D508-Western Wear (WSW)

### Course structure:

Teaching Scheme		Evaluation Scheme						
TH	02		PT	TEE	TW	PR	OR	Total
PR	04	Max. Marks	--	--	50	50		100
TOTAL	06	Duration	--	--	--	6.00	--	--

### RATIONALE:

This course provides the knowledge of designing Indian wearing style of each category. Studying the latest trends of accessories to develop the creative personal style of the wearer. By putting together practical aspect of designing and preparing sample garment of the same.

### COMPETENCY STATEMENTS:

1. Student should develop wardrobe plan by designing western styles.
2. Student should design garments as per the occasions.
3. Student should select appropriate material & design suitable accessories.

### COURSE CONTENTS:

**NOTE: Use of basic block set of standard size 12 is permissible for the practical exams. (Basic set includes Bodice block, Skirt block & sleeve block only.)**

Topic No.	Content	Hours	Marks
1	Kid's wear: 1.1 Material selection(as per different age group) -Types of Fabric, Types of Color, Types of Decoration Material & trimming Type of Accessories.(Market serve) Design, & Draft in 1:4 scale, following garments. 1.2 Three Piece suit 1.3 Jump suit/Play suit.	10	--
2	Women's wear. 2.1 Material selection(as per different age group) -Types of Fabric, Types of Color, Types of Decoration Material & trimming Type of Accessories.(Market serve) Design& Draft in 1:4 scale, following garments. 2.2 strapless /Halter Top.& skirt 2.3 western Bridal wear.	10	--
3	Men's wear 3.1 Material selection(as per different age group) -Types of Fabric, Types of Color, Types of Decoration Material & trimming Type of Accessories.(Market	12	--

	serve) Design & Draft in 1:4 scale, following garments. 3.2 Jeans Pant 3.3 Blazer/Vest		
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**TERM WORK: (64 hrs)**

Note: Design & prepared suitable accessories for above any one garment.

Hand bags, Belt& scarf, Gloves, Hat, Jewellery.

Experiments: - students should design & stitch any one of above garments.

- 1] Sketches of each category.
- 2] Prepare full size paper pattern. (For each garment)
- 3] Prepare cost sheet.
- 4] Cut & Stitching of any one garment.

**REFERENCE BOOK:**

Sr. No	Title and Edition	Author	Publisher
01	Metric pattern cutting for women's	Winifred Aldrich	
02	Metric pattern cutting for Men's	Winifred Aldrich	
03	Metric pattern cutting for Children's	Winifred Aldrich	
04	Lingerie wear	Ann Hagger	
	Pattern making	Helen Arm Strong	
05	Complete guide to sewing	Reader's Digest	
06	Simplicity		
07	Simple Accessories	Jeff stone & Kim Johnson Gross	
08	clothes		
09	Inside Fashion Design		