

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

Sr. No.	Type of industries/ organizations	Capacity (Designation) in which employed
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,

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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

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

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

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. To add value to the production by surface adornment
10. Know Regional Splendor Of Indian Costumes & Understand The Diversity Of Folk Costume.
11. Self Enhancement through Personality Development.
12. Achieve Skills In Written Verbal Communication.
13. Develop knowledge of folk costume of world
14. Elementary knowledge of textile from fiber to fabric
15. Stimulate interest and encourage further reading regarding

16. Develop the desire to observe, analyze and criticize the fashion operations of various types of retail institutions as a Para professional
17. 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.

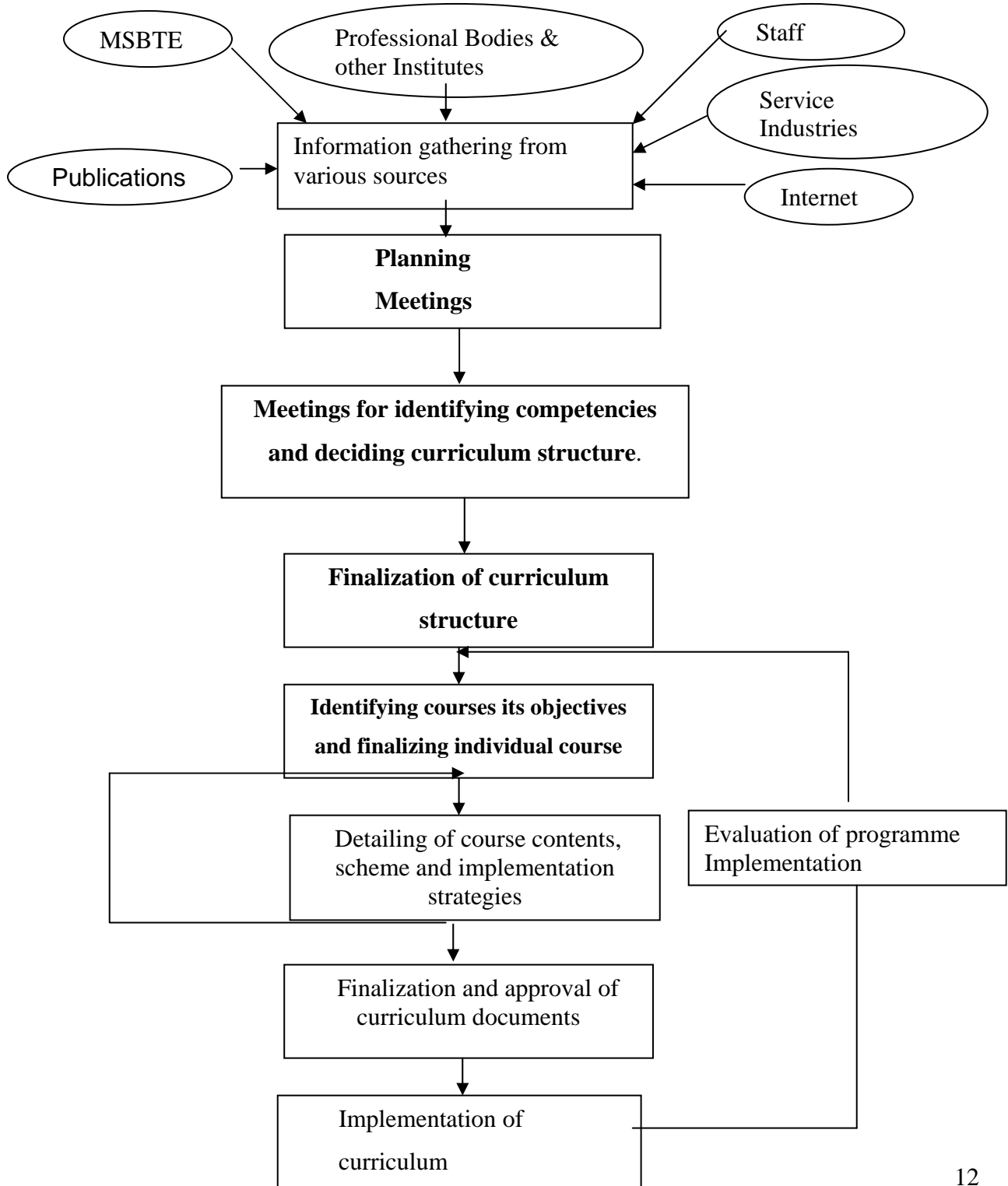
The Project is the high point in the fifth semester of the programme. During the period students utilize all the inputs they have received in the preceding semesters and work for a collection, which culminates in the window display or In house Fashion show. The entire range of activities commencing from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

Sr No	Level	Compulsory Course	Optional courses	Credits Compulsory + Optional	Marking Scheme		
					Compulsory	Optiona l	Total marks at Levels
1)	Foundation	06	--	29+00	675	--	675
2)	Basic	10	--	52+00	1200	--	1200
3)	Allied	09	--	41+00	1025	--	1025
4)	Applied	06+1	02	28+03	625	75	700
5)	Diversified	06+1	03	27+06	575	125	700
	Total	37+2	5+2*	177+9+4*	4100	200	4300

SCHEME AT GLANCE

Total Course = (compulsory + optional + * non exam.) 37+02+02*=41

Total Credits = (compulsory + optional + * non exam.) = 177+09+04*=190

Total Marks = (compulsory + optional) 4100+200=4300

Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

Sample path

Stream of Course entrance	I Semester ODD	II Semester EVEN	III Semester ODD	IV Semester EVEN	V Semester ODD	VI Semester EVEN
10⁺	DD151-Tools & Machine for Apparel Construction -03+00	DD251 - Hand Embroidery 01+04	DD257-Fashion Illustration- 00+106	DD356-Fashion Illustration-II 00+06	DD468-Fashion Merchandizing- 04+00	DD554-Apparel Production 04+00
	DD152 - Introduction to Drafting & Cutting- 03+03	DD252 - Design Concept 01+04	DD260-Regional Embroidery-I- 02+04	DD355-History of world costume - 03+00	DD465-Pattern Alteration &Grading 03+03	DD551-Dyeing & Printing 02+04
	DD153 - Introduction to Sewing Techniques - 03+03	DD253 - Elementary Textile-I- 03+00	DD360 Surface Ornamentation- 02+04	DD359-Regional Embroidery-II 02+03	DD471 Personal Grooming 02+02	DD552Advance computer aided design 00+04
	GE158 Basics of Computer System 01+02	DD254 - Drafting & Pattern Cutting 03+03	DD352-Elementary Textile-II 03+00	DD357-Advance Pattern Cutting-II -03+03	DD467 Project & Seminar 00+06	DD553-Style Development- 02+00
	GE151 Communication skill 02+02	DD255 - Garment Making 00+06	DD258-Advance Pattern Cutting-I- 03+03	DD358-Apparel Construction-II 00+06	DD464 Computer Aided Design 00+04	<i>DD566-Fashion Reading & Grading</i> 00+05
	DD154 - Basic Drawing – 01+06	DD256 – Indian Costume 03 +00	DD259-Apparel Construction-I- 00+06	DD354 Entrepreneurship Development 03+00	DD466 Fashion Advertising 00+04	<i>DD565-Creative Fashion Presentation</i> 03+03
		DD351-Personality Development 01+02	* Any one of Non Exam credit courses .00+02		Any one of the following	Any One of Them
		* Any one of Non Exam credit courses 00+.02			DD469 Traditional textile of India 03+00	DD562-Kids wear 00+06
					DD470 Century Fashion 03+00	DD563-Women's Wear 00+ 06
						DD564-Men's wear 00+06
	00	62	97	126	157	190
Total	29	31+2*=33	33+2*=35	29	31	33

Level wise courses

Level I – Foundation Level Courses														
Sr. No.	Course Code	Course Title	Teaching Scheme				Exam Scheme							Total
			TH	PR	tot	Se	PT	TH	hrs	PR	hrs	TW	OR	
1.	DD151	Tools & Machines for Apparel Construction	3	0	3	1	25	50	2	-	-	-	-	75
2.	DD152	Introduction to Drafting & Cutting	3	3	6	1	25	50	3	50	4	50	-	175
3.	DD153	Introduction to Sewing Techniques	2	4	6	1	25	50	2	25	4	25	-	125
4.	DD154	Basic Drawing	1	6	7	1	-	-	-	50	4	25	-	75
5.	GE158	Basics of Computer system	1	2	3	1	-	-	-	50	3	50	-	100
6.	GE151	Communication Skill	2	2	4	1	25	50	2	-	----	25	25	125
		Total	12	17	29	--	100	200	--	175	--	150	25	675
Scheme at a glance:														
Total number of courses offered =06														
Number of compulsory courses=06														
Number of optional courses =00														
Total number of courses to be opted =06/06														

Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

Level –II Basic Level Courses														
Sr. No.	Course Code	Course Title	Teaching Scheme				Exam Scheme							Total
			TH	PR	tot	Se	PT	TH	hrs	PR	hr	TW	OR	
Level –II Basic Level Courses			TH	PR	tot	Se	PT	TH	hrs	PR	hr	TW	OR	total
1.	DD251	Hand Embroidery	1	4	5	II	-	-	-	25	4	25	-	50
2.	DD252	Design Concept	1	4	5	II	-	-	-	50	4	50	-	100
3.	DD253	Elementary Textile – I	3	0	3	II	25	50	2	-	-	-	-	75
4.	DD254	Drafting & Pattern Cutting	3	3	6	II	25	50	3	50	4	50	-	175
5.	DD255	Garment Making	0	6	6	II	-	-	-	100	6	50	-	150
6.	DD256	Indian Costume	3	0	3	II	25	50	2	-	-	-	-	75
7.	DD257	Fashion Illustration-I	0	6	6	III	-	-	-	50	4	50	-	100
8.	DD258	Advance Pattern Cutting-I	3	3	6	III	25	50	3	50	4	50	-	175
9.	DD259	Apparel Construction-I	0	6	6	III	--	--	--	100	6	50	-	150
10	DD260	Regional Embroidery-I	2	4	6	III	25	50	2	50	4	25	-	150
		Total	16	36	52	---	125	250	---	475	-	350		1200
Scheme at a glance:														
Total number of courses offered =10														
Number of compulsory courses=10														
Number of optional courses =00														
Total number of courses to be opted =10/10														

Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

Level –III Allied Level Courses														
Sr. No.	Course Code	Course Title	Teaching Scheme				Exam Scheme							Total AI
			TH	PR	tot	Se	PT	TH	hrs	PR	hr	TW	OR	
1.	DD351	Personality Development	1	2	3	II	--	--	--	--	--	25	25	50
2.	DD352	Elementary Textile –II	3	0	3	III	25	50	2	-	-	-	-	75
3.	DD354	Entrepreneurship Development	3	0	3	IV	25	50	2	---	--	--	--	75
4	DD355	History of world costume	3	0	3	IV	25	50	2	---	--	--	--	75
5.	DD356	Fashion Illustration-II	0	6	6	IV	---	--	--	50	4	50	--	100
6.	DD357	Advance Pattern Cutting-II	3	3	6	IV	25	50	3	50	4	50	--	175
7	DD358	Apparel Construction-II	0	6	6	IV	--	--	--	100	6	50	-	150
8.	DD359	Regional Embroidery-II	2	3	5	IV	25	50	2	50	4	25	-	150
9	DD360	Surface Ornamentation	2	4	6	III	25	50	2	50	4	50	-	175
		Total	17	24	41	--	150	300	--	300	-	250	25	1025
Scheme at a glance:														
Total number of courses offered =09														
Number of compulsory courses=09														
Number of optional courses =00														
Total number of courses to be opted =09/09														

Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

Level –IV Applied Level Courses														
Sr. No	Course Code	Course Title	Teaching Scheme				Exam Scheme							Tot AI
			TH	PR	tot	Se	PT	TH	hrs	PR	hr	TW	OR	
1.	DD464	Computer Aided Design	0	4	4	V	---	---	---	50	4	25	--	75
2.	DD465	Pattern Alteration & Grading	3	3	6	V	25	50	3	--	--	25	--	100
3.	DD466	Fashion Advertising	0	4	4	V	--	---	---	50	4	25	--	75
4.	DD467	Project & Seminar	0	6	6	V	--	--	--	--	--	175	25	200
5.	DD468	Fashion Merchandizing	4	0	4	V	25	75	3	---	--	---	---	100
6.	DD469	Traditional textile of India	3	0	3	V	25	50	2	---	--	---	---	75
7.	DD470	Century Fashion	3	0	3	V	25	50	2	---	--	---	---	75
8.	DD471	Personal Grooming	2	2	4	V	---	---	---	--	-	25	50	75
		Total	15	19	34	--	100	225	--	100	-	275	75	775
Scheme at a glance:														
Total number of courses offered =08														
Number of compulsory courses=06														
Number of optional courses =02														
Total number of courses to be opted=08/06														

Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

Level –V Diversified level courses														
Sr. No	Course Code	Course Title	Teaching Scheme				Exam Scheme							Total
			TH	PR	tot	Se	PT	TH	hrs	PR	hr	TW	OR	
1	DD551	Dying & Printing	2	4	6	VI	25	50	2	25	4	25	--	125
2	DD553	Style Development	2	0	2	VI	--	---	---	---	--	---	50	50
3	DD554	Apparel Production	4	0	4	VI	25	75	--	--	3	--	--	100
4	DD561	Advance CAD	0	4	4	VI	---	---	---	50	4	25	--	75
5	DD562	Kid's Wear	0	6	6	VI	--	---	--	100	6	25	--	125
6	DD563	Women's wear	0	6	6	VI	--	---	---	100	6	25	--	125
7	DD564	Men's Wear	0	6	6	VI	--	---	---	100	6	25	--	125
8	DD565	Creative Fashion Presentation	3	3	6	VI	25	50	2	50	4	25	--	150
9	DD566	Fashion Reading & Grading	0	5	5	VI	--	---	---	50	4	25	--	75
		Total	11	34	45	--	75	175	--	475	-	175	50	950
Scheme at a glance:														
Total number of courses offered =09														
Number of compulsory courses=06														
Number of optional courses=03														
Total number of courses to be opted=09/06:														

Courses for Award of Diploma

Sr. No.	Course Code	Course Title	Teaching Scheme				Exam Scheme							Total
			TH	PR	Tot	se	pt	Th	hrs	pr	h	tw	or	
1.	DD471	Personal Grooming	2	2	4	V	---	---	---	---	--	25	50	75
2.	DD465	Pattern Alteration & Grading	3	3	6	V	25	50	3	--	--	25	--	100
3.	DD464	Computer Aided Design	0	4	4	V	---	---	---	50	4	25	--	75
4.	DD466	Fashion Advertising	0	4	4	V	--	---	---	50	4	25	--	75
5.	DD467	Project & Seminar	0	6	6	V	--	--	--	--	--	175	25	200
6.	DD468	Fashion Merchandizing	4	0	4	V	25	75	3	---	--	---	---	100
7.	DD551	Dying & Printing	2	4	6	VI	25	50	2	25	4	25	--	125
8.	DD561	Advance Computer aided design	0	4	4	VI	---	---	---	50	4	25	--	75
9.	DD553	Style Development	2	0	2	VI	--	---	---	---	--	---	50	50
10.	DD554	Apparel Production	4	0	4	VI	25	75	3	--	--	--	--	100
11.	DD565	Creative Fashion Presentation	3	3	6	VI	25	50	2	50	4	25	--	150
12.	DD566	Fashion Reading & Grading	0	5	5	VI	--	---	---	50	4	25	--	75
Any one of the following														
13.	DD562	Kid's Wear	0	6	6	VI	--	---	--	100	6	25	--	125
13.	DD563	Women's wear	0	6	6	VI	--	---	---	100	6	25	--	125
13.	DD564	Men's Wear	0	6	6	VI	--	---	---	100	6	25	--	125
Any one of the following														
14.	DD469	Traditional textile of India	3	0	3	V	25	50	2	---	--	---	---	75
14.	DD470	Century Fashion	3	0	3	V	25	50	2	---	--	---	---	75
TOTAL			23	41	64	--	150	350	---	375	--	400	125	1400

SEMESTER WISE PROGRAM STRUCTURE

Semester I				
Sr. No	Course Code	Name of the Course	Theory Hrs.	Prac. Hrs.
1	GE151	Communication skill	02	02
2	GE158	Basics of Computer System	01	02
3	DD151	Tools & Machine for Apparel Construction	03	00
4	DD152	Introduction to Drafting & Cutting	03	03
5	DD153	Introduction to Sewing Techniques	02	04
6	DD154	Basic Drawing	01	06
		Total	12	17=29
Semester II				
1.	DD251	Hand Embroidery	01	04
2.	DD252	Design Concept	01	04
3.	DD253	Elementary Textile-I	03	00
4.	DD254	Drafting & Pattern Cutting	03	03
5.	DD255	Garment Making	00	06
6.	DD256	Indian Costume	03	00
7.	DD351	Personality Development	01	02
		*Non Exam Course	00	02
		Total	12	19=31+2*
Semester-III				
1.	DD257	Fashion Illustration –I	00	06
2.	DD258	Advance Pattern Cutting-I	03	03
3.	DD259	Apparel Construction-I	00	06
4.	DD260	Regional Embroidery-I	02	04
5.	DD352	Elementary Textile-II	03	00
6.	DD360	Surface Ornamentation	02	04
		*Non Exam Course	00	02
		Total	10	23=33+2*

Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

Semester-IV				
1.	DD354	Entrepreneurship Development	03	00
2	DD355	History of World Costume	03	00
3	DD356	Fashion Illustration-II	00	06
4	DD357	Advance Pattern Cutting-II	03	03
5	DD358	Apparel Construction-II	00	06
6	DD359	Regional Embroidery-II	02	03
		Total	11	18=29
Semester-V				
1.	DD464	Computer Aided Design	00	04
2.	DD465	Pattern Alteration & Grading	03	03
3.	DD466	Fashion Advertising	00	04
4.	DD467	Project & Seminar	00	06
5.	DD468	Fashion Merchandizing	04	00
6.	DD471	Personal Grooming	02	02
Optional (Any one from following)				
7	DD469	Traditional textile of India	03	00
7	DD470	Century Fashion	03	00
		Total	12	19=31
Semester-VI				
1.	DD551	Dyeing & Printing	02	04
2.	DD553	Style Development	02	00
3.	DD554	Apparel Production	04	00
4.	DD561	Advanced Computer aided design	00	04
5.	DD565	Creative Fashion Presentation	03	03
6.	DD566	Fashion Reading & Grading	00	05
Optional (Any one from following)				
7.	DD562	Kids wear	00	06
7.	DD563	Women's wear	00	06
7.	DD564	Men's wear	00	06
		Total	11	22=33

INSTRUCTIONS FOR PRACTICAL EXAMINATION

- All practical examination will be assessed equally by Internal & External Examiner.
- All term work will be assessed by Internal Examiner only.
- Project oral will be assessed by External examiner
- Project term work will be assessed by internal examiner only
- While checking the Practical exam External examiner should consider the mark distribution given by internal examiner.
- Use of croquies will be allowed in the practical examination of FI-1,FI-2 & CFP.
- Use of croquies will NOT be allowed in the practical examination of BD, DC.
- Use of block set is allowed either full size or small size for all the drafting related, garment construction & grading courses.
- Use of all types of size charts allowed in the exam.
- Use of calculator is allowed
- Use of motives for fabric embellishment is permitted.

PAPER HOURS

Drafting & Grading course	IDC,DPC,APC-I,APC-II,FR&G	4 HOURS
Construction Course	GM,AC-I,ACII, KW/WW/MW	6 HOURS.
Construction Course	IST	4 HOURS
Illustration Course	BD,DC,FI-I,FI- II,FAD,CFP	4 HOURS
Computer Course	CAD,ACAD	4 HOURS
Computer Course	BCS	2 HOURS
Surface ornamentation Course	HE,RE-I,RE-II,SO,D&P	4 HOURS
Oral	CS,PD,PG,PROJECT,SD	On wards

Course Code: GE151

Course Name: Communication Skill

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	02		02	--	--	04
	Prog. Test	End Exam				
Marks	25	50	--	25	25	125
Duration	01	02				

COMPETENCY STATEMENT(S):

- To develop language skills.
- To learn and develop communication skills in the stream they are and handle the situations skillfully in their professional as well as social life.

RATIONALE:

A technician has to communicate with his peers, assistants and official every now and then. He must know how to communicate with them effectively. This subject aims at imparting skills of written as well as oral communication.

OBJECTIVES:

To help students to:

- Learn new words
- Learn different communication skills
- Draft business letters
- Write technical reports
- Learn pictorial representation
- Comprehend the given passage

CONTENTS:

1. Introduction

(H-08, M-13)

- Communication: definition, importance and use
- Elements of communication process
- Concept of communication process
- Types of communication
- Oral and written communication
- Body language

(Learning material: A handbook of Teachers training programme TTTI, Bhopal)

2. TECHNICAL REPORT WRITING

(H-08, M-13)

- A report on repairing
- A report on selection of site

-----Progressive Test –I-----

- A report on fall/rise in production
 - A report on work progress
 - A report on accident
- (**Learning material:** Technical English-Book II. Compiled by TTTI, Bhopal Somaiya Publications, Mumbai)

3. Letter Writing

(H-08, M-13)

- Application
- Quotation or Answer to the quotation
- Order

-----Progressive Test –II-----

- Complain
- Answer to the complain

4. Pictorial representation

(H-06, M-06)

- Tables
- Graphs
- Bar graph
- Pie chart

5. Comprehension

(H-03, M-05)

Students are expected to write answers of the questions given on the passage and explain new words in their own language.

-----Progressive Test –III-----

LIST OF PRACTICALS:

Practical: 2 Hrs./Week (For each batch of 20 students)

1. Loud reading-2 Pr.
2. Speech-2 Pr.
3. Debate -2 Pr.
4. Telegram writing-2 Pr.
5. Memo writing-2 Pr.
6. Situational conversation-2 Pr.
7. Group discussion-2 Pr.
8. Dialogues-2 Pr.

Course Code: GE158

Course Name: Basics Of Computer System

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	01		02			
	Prog. Test	End Exam	50 3HRS	50	---	100
Marks	-----	-----				
Duration	-----	-----				

Competency Statement (S):

- To understand working & use of Computer for day-to-day use.
- To use computer for word processing, accounting related applications
- To prepare professional presentations.
- 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.

OBJECTIVES:

Student should able to,

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

Teaching Methodology:

- Lecture method without media.
- Lecture method-using media.

- Demonstration using LCD projector.

Teaching Resources:

- Overhead projector
- LCD projector

CONTENTS:

1.Fundamentals

(H-02)

Uses, Types of computer, Block Diagram showing components of computer, Input devices, output devices, CPU, Primary Memory, Secondary memory., processor and its speed, RAM, Monitor, Display card, Hard Disk, Floppy drives, CD drive, Sound card, etc. (Use of each) Hard ware and software, Types of software. Concept of Operating System: Definition, functions and examples of operating system (like DOS, WINDOWS, Linux,) used on different types of computers.

2. Dos & Windows

(H-03)

DOS:

Bios, Power on self-test, Dos & its functions. Concept of file & directory, rules for file & directory names, Types of files-system files, data files, Program files, text files, Config.sys, Autoexec.bat, Batch files. File attributes, Wild cards.

DOS commands:

Internal Commands: DATE, TIME, CLS, DIR, COPY, DEL, REN, CD, MD, RD, PROMPT, And PATH, External Commands: FORMAT, CHKDSK, DISKCOPY

WINDOW 98/2000/XP

Introduction :

Starting Windows, Desktop, Icons, Task bar, Short cuts, The start Button, arranging windows, Shutting down windows

Windows Explorer: Creating, renaming, deleting Folders/ file.

Copying, moving, deleting, renaming files, Using Send to, Search files and folders, Recycle bin Windows Setting: Date format, adding printer. Windows Accessories: Calculator, Notepad, paint, word pad.

- 3. Ms-Word (H-03)**
Introduction to word processing, Introduction to MS word. Opening, Saving, closing a file. Page setup: Changing Margins, layout, and paper size. Formatting Text: Tables: Insert table, enter and edit data into table. Printing: Print preview, selecting printer, and print options.
- 4. Ms-Excel (H-04)**
Introduction to electronic spreadsheet. Introduction to MS Excel. 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. Page setup: Changing Margins, layout, and paper size. Enter formula, copy formula using fill handle Inserting functions. Use of functions like SUM, AVERAGE, MIN, IF, COUNT, LOG, SIN, COS, ROUND, SQRT, PI etc. 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. Charts (Graphs): Types of charts, creating and modifying charts, printing charts.
- 5. PowerPoint : (H-02)**
Overview, Using design template and auto content wizard, creating presentation, slides and its types, slide operations, modifying & running presentation, adding & editing objects, creating tables, charts & Diagram, save & print option ,custom presentation, applying transition & animation effects.
- 6 Internet : (H-02)**
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,

List Of Practical

(If required specify minimum number of practical 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 Two.

3. Windows

- Start and shutdown of windows. Starting different applications. Using applications like calculator, paint, word
- Observe various features of windows like menus, push buttons, drop down list, check boxes, option buttons etc.
- Perform file management operations such copying, deleting, renaming, creating folders, renaming folders using My computer , Windows Explorer, searching files and folders.
- Change windows format such as wall paper, date & time format, Installing printer, installing & removing programs by using add /remove programs, change display properties

1. Microsoft Word

- Prepare a sample bio data
- Write an application for job
- Prepare a time table in tabular format.

2. Microsoft Excel

- Create a sample result sheet of your class.
- Create salary sheet for Employees (Apply Excel formulae/ functions to solve problems.)

3. Internet

- Creation of email account
- Send E-mail, Receive E-Mail. (use attachment)
- Management of email account.
- Searching information on internet

4. PowerPoint

- Creating PowerPoint presentation, Running presentation.
- Applying design template, background, transition effects, animation to slide.
- Preparing custom presentations and using pack and go features.

REFERENCES:

Sr. No	Title of Book	Author and Publication
1	DOS made simple	Subhas Mehta Galgotia Publications
2	Fundamentals of Computers	P.K.Sihna BPB Publication
3	Teach Yourself Windows 98	Greg Perry Techmedia
4	Teach Yourself Windows 98	Cassel & Hart Techmedia
5	Windows 98 Bible	Alen Simpson BPB Publication
6	MS Office 2000	Ed Bott Woody Ceonhard Prentice Hall India
7	Microsoft Office	Ron Mansfield BPB Publication
8	Teach Yourself MS Office 97	Greg Perry Techmedia
9	DOS made easy	Herbert Schildt McGraw Hill

Course Code: DD151

Course Name: Tools & Machine for Apparel Construction

Particulars	Theory		Practical	T.W.	Oral	Total
	Credits					03
	Prog. Test	End (Th.) Exam	----	---	---	75
Marks	25	50				
Duration	1 hr.	2 hrs				

Competency statement (S):

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.

Rational:

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.

Contents Theory

1.Tools For Clothing Construction (H -10,M-14)

1) Measuring Tools - Measuring Tape, Seam Gauge, Yardstick OR Meter

Stick, Transparent Ruler, and Skirt Maker Etc.

2) Pinning tools - Silk Pins, Ball Pt Pins T - Pins Cushion Etc.

3)Marking tools - Tracing Wheel, Dressmakers Tracing Paper, Tailors Chalk etc.

4) Cutting tools - Shears Scissors, Dress Makers Shears, Scalloping shears, cutting table etc.

5) Sewing tools - Needles, Thimble, Needle Threaded, Bodkin, Pointer,

Round knife - cutting machine

Bend knife machine

5.working principle, uses & application (H-10, M-10)

Explanation of working principle, uses & application.

Over lock machine

Button fixing machine

Blind stitch machine

Embroidery machine

Flat lock machine

-----**Third Progressive Test**-----

Note: with demonstration of each tools & Machines

Reference Books:

- Complete guide to sewing - Reader's digest
- Clothing manufacturer - Gerry cooling
- Encyclopedia of sewing techniques - Jan eaten
- Clothing decisions - Anita Webb

Course code : DD152

Course name : Introduction to Drafting and Cutting

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		03			
	Prog. Test	End Exam	50 4HRS	50	---	175
Marks	25	50				
Duration	1hr	3hrs				

Competency Statement (S):

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.

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. The course enables the aspiring pattern cutters to develop an eye for visualizing three dimensional shape through the introduction of dart manipulation in the course.

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.)

Use of size chart is permissible.

Use of paper scale & Trace paper is allowed.

Theory contents

1. Introduction to industrial forms

(H-01, M-02)

- i) Land mark
- ii) Reference areas

2. Working room term and definition (H-05, M-06)

i) Pattern making terms :

- i) Pattern drafting, pattern draping, working pattern, land marks, dot marks, bust point, apex, darts legs, dart intake, dart point, double ended dart, up writing a dart, cupping the pattern, ease template, trace, test fit.
- ii) Fabric terms
Gain, lengthwise grain cross-wise grain selvedge, bias, true bias, muslin and layout.
- iii) Pattern production terms :
First pattern/ foundation terms, working pattern / fashion pattern
Production pattern / final : master pattern
Pattern grading, pattern marker, pattern cutter
- iv) Completing the pattern
Notches, punch circles slits, job seams, seam allowance pattern gridline, pattern information.

3. Method of measuring body dimension (H-03, M-04)

- i. Introduction to standard ideal figure
- ii. Pattern industry standards
- iii. Department store standards
- iv. Direct body measurement
 - a) Vertical
 - b) Horizontal measurements
- v. Measuring the form
- vi. Standard measurement chart

4. Introduction to Blocks Bodice block (close fitting & Semi-fitting)

- ii) Sleeve Block
- iii) Skirt block

5. Types of Skirts (H-14, M-08)

- i. A-line skirt

ii. Gathered skirt

-----**First Progressive Test**-----

iii. All around pleated skirts (Any one)

iv. Yoke skirt with panel

v. Four gored skirt

vi. Trumpet skirt

6. Introduction to Dress block (H-04, M-08)

i. One piece dress block

ii. Sleeveless dress block

7. Types of sleeves (H-06, M-04)

Set in sleeve, shot sleeve, puff sleeve, bishop sleeve

Gathered head sleeve, lantern sleeve, extended head sleeve

Introduction to collars

Peter pan collar : Eton, mandarin, convertible, shirt, sailor, shawl

-----**Second Progressive Test**-----

8. Dart manipulation (H-03, M-06)

Introduction, Importance of darts, Importance of dart manipulation Introduction to pivotal transfer technique and slash and spread technique Charting dart location

9. Single dart series-slash-spread technique (H- 12, M- 12)

Center front waist dart, center front neck dart, mid-shoulder dart, French dart mild-neck dart, side dart, mid armhole dart, shoulder-tip dart.

10.Single dart service-pivotal transfer technique

Mild-neck dart, side dart, mid armhole dart, shoulder-tip dart.

11.Two dart series-slash spread technique

Two-dart working pattern, waist and side dart, mid-shoulder and waist dart mid-armhole and waist dart.

12.Two dart series-pivotal transfer technique

Mid neck and waist dart, should tip and waist dart center front meek and waist dart

-----**Third Progressive Test**-----

PRACTICAL CONTENT :

Note :

1. Draft and paper cut the mentioned patterns in full size
2. Any three (at least) variations of all the basic set should be cut in full size by each students. (Basic set includes Skirts, Sleeves, and Collars.)
3. All the variations for each basic sets should be covered in teaching full size paper pattern (each student will practically cut any two of all the patterns)

- 1. Skirts (H : 09)**
- 2. Basic bodice block Sleeveless bodice block ; Dress block (H : 12)**
- 3. Sleeve block (H : 06)**
- 4. All the variations in collar (H : 06)**
- 5. Dart manipulation (H : 15)**

Manipulate all the darts mentioned in the theory contents in single dart series as well as in two dart series with both the techniques of pivotal transfer and slash and spread in full size paper pattern

Reference books:-

1. Metric pattern cutting for Women's wear-Winifred Aldrich.
2. Pattern Making-Armstrong
3. Lingerie Metric pattern cutting for children's wear-Winifred Aldrich.
4. & beach wear-Ann Hager.
5. Dress pattern making- Natalie bray.

Course Code: DD153**Course Name: Introduction to Sewing Techniques**

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	02		04			
	Prog. Test	End Exam	25 4HRS	25	---	125
Marks	25	50				
Duration	1hr	2hrs				

Competency Statement (S):

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

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.

Contents: Theory**1. Introduction to Sewing machine (H08,M-12)**

1. Types of sewing machine with purpose
2. Machine parts & controls
3. Threading (Lower & Upper)
4. Sewing machine accessories
5. Sewing machine care
6. Common problems & remedies of sewing machine

2. Construction Basics (H-08,M-13)

1. Temporary stitches:

Even Basting, Un Even Basting, Slip Basting, Upright Basting, Tailor Tack

2. Permanent Stitches :

Running Stitch, Hemming, Over Casting, Whipping Stitch, Button Hole Stitch

-----**First Progressive Test**-----

3. Decorative Seams & Seam Finishes :

Plain Seams Top Stitched Seam (One Side & Two Side), French Seam, Mandra, Maker's Seam, Flat Felled Seam, Hong - Kong Seam

4. Types Of Seam Finishes :

Edge Stitched Finish, Picked Finish, Over Cast Finish, Herring Bone Finish, Bias Bound Seam Finish

3. Shaping devices & Introduction to Fullness (H-08,M-12)

1. Explanation of Darts & Dart Finishes, Single Point Darts French Dart or Fish Dart
2. Explanations of Tucks
Pin Tuck, Square Tuck, Graduated Tucks, and Released Tucks, Wide Tucks.
3. Explanation of Pleats, Knife Pleats, Side Pleats, Box Pleats, Inverted Box Pleats.
4. Explanations of Gathers, Shirring & Ruffles.

-----**Second Progressive Test**-----

4. Openings & Fasteners (H-08,M-13)

1. Introduction to openings & fasteners
Zip Fasteners, One Piece Opening, Two Piece Opening, and Faced Slash opening
2. Introduction to different types of Trimming
3. Explanation Of Facings & Interfacings

4. Explanation of Lining & Interlining.
5. Neck finishing - square, Round, V Neck

-----**Third Progressive Test**-----

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.

(H-8,)

2. Demonstration of bobbin winding & threading (H-8)

3. Demonstration of following stitches Temporary stitches, Permanent stitches

(H-8)

4. Types of seams & seam finishes (given above in theory) (H-8,)

5. Working of shaping devices-darts, tuck. (H-8,)

6. Working of fullness - pleats, shirring, ruffles (given above in theory.) (H-8)

7. Practice of different type openings& accordingly selection of fasteners
(given above in theory.) (H-8)

8. Methods of sewing notions & types of facings (given above in theory) (H-08)

Reference books :

Dress making pictures - Agnes war Burton

The art of sewing - Anna Jacob Thomas

Dress making simplified - Valerie cock

Complete guide to sewing - Reader's Digest

The encyclopedia of sewing techniques - Jan Eaton Reader's

Course Code: - DD154

Course Name: -Basic Drawing

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	01		06			
	Prog. Test	End Exam	50 4HRS	25	---	75
Marks	-----	----				
Duration	----	-----				

Competency Statements (S):

1. Student should make use of drawing material effectively to achieve desire effect in sketching.
2. Student should construct 2D&3D forms by implementing language of lines and illusion of distance and depth with basic forms& shapes.
3. Student should render different forms as per the light source and reflection
4. Student should interpret designing ideas through color spectrum by learning color schemes.
5. Student should get introduce with the elements of human features & different body parts along with its dimensional structure& stylized composition.

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 & color schemes. They can make proper execution of details of human body to make illustration successful. It develops the knowledge of presenting the ideas through drawing sources.

Theory contents:

1. Introduction to drawing material & elements of drawing Lines (H 05)

Expression of different lines.

How to use lines for different shading techniques.

A. Hatching

B. Smudging

C.strippling

D.scribbling.

How to use lines as guidelines for basic drawing.

2. Forms & shapes (H 03)

- Defining basic form with value.
- Points to be consider while constructing 2D &3Dforms.
- Creating illusion of distance & depth using different light sources.

3. Colors (H 05)

- Defining chrome, hue, value, intensity, color wheel, cool, warm colors.etc
- Color schemes.
- Moods of colors.

4. Points to be consider while blocking the figure.

How to construct face from different dimensions. (H03)

Guidelines for drawing body parts like arm, hands, legs, foot.

PRACTICAL CONTENTS:

01. Introduction to drawing material (H 06)

Dry material, Wet material, Types of paper

2. Study of elements of drawing (H 12)

Lines, Types of line, Composition of line in relation with forms

Lines with different leads

3. Forms and shapes (H-12)

Introduction to form and shape

Rendering of form in different angles with light source

Constructing 3-D forms, Creating illusion of distance and depth

4. Color

Color wheel primary, secondary, tertiary, quaternary (H6)

Color schemes, (H 12)

Value scale of primary colors (H 6)

5. Construction of human figure

Constructing face dimension Front, oblique view.	(H12)
Face with different hairstyle	
Guide lines for constructing human figure	(h 12)
Basic blocking of arms and hands	(h 6)
Basic blocking of foot and leg	(h 6)
Stylized composition of different body features	(h 6)

REFERENCE BOOKS:

1. Joy Of Drawing. -Bill Martine
2. Clothing Decision-Anita Webb Lupo & Rosalyn Lester
3. Fashion Design Illustration-Patric John Ireland

Course Code : DD251

Course Name : Hand Embroidery

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	01		04			
	Prog. Test	End Exam	25 4HRS	25	---	50
Marks	-----	-----				
Duration	-----	---				

Competency Statements (S):

1. The students should embroider the basic components with which a design is carried out.
2. The students selects the appropriate raw material to develop the art of embroidery.
3. The students should build their creativity by using various color combinations and basic stitches.
4. The students should select appropriate color combination to suit pattern and occasion.

Rationale :

This provides the knowledge of embellishing the apparel products through basic knowledge of thread network. It explores the art of embroidery in all its facts to show you how to transform a piece of fabric into a lovely piece or how to change a dowdy appearance into an attractive individual one.

Theory Contents :

1. History & Development of embroidery (H 01)

2. Tools & equipments for embroidery (H 02)

- 1) Embroidery tools
- 2) Design tools
- 3) Cutting tools
- 4) Mounting tools

5) Miscellaneous tools

3. Design Development (H 02)

**Selection of design ,Creating motifs, Adopting readymade shape
Color Combination, Translating design into stitches, Tracing methods**

4. Material selection (H 01)

Selection of material according for stitches & project

5. Introduction to embroidery (H 01)

Warming

Preparing the Fabric

Beginning & ending of work, Care of fabric while working

6. Introduction to basic stitch families (H 06)

Group - I : Straight Stitch Family

- 1) Running stitch & its types
- 2) Back stitch & its types
- 3) Satin stitch & its types
- 4) Holbein stitch
- 5) Seed stitch
- 6) Fern stitch

Group- II : Looped Family

- 1) Chain & types
- 2) Button hole & types
- 3) Feather & types

Group - III : Knotted Family

- 1) Bullion knot
- 2) French knot

Group – IV : Laid & Couched Family

- Square Laid work 1 &2, Basic Couching ,Bokhara couching

Group – V : Cross stitch Family

- 1) Basic cross stitch
- 2) Double cross stitch
- 3) Herring bone stitch

Group – VII : Composite Family

- 1) Wheat ear stitch
- 2) Whipped long tack daisy
- 3) Spider web a) woven b) whipped

Chapter 6: Handling of embroidery article (hand emb. article) (H 03)

- 1) Washing &stain removal, pressing & preservation

PRACTICAL CONTENT

(H 64)

1. Demonstration of each stitch mentioned above . Sample of Any one stitch & a project combining various stitches of a family as per utility of stitch is required to be performed during practical hrs.

Reference Books:

- Batsford embroidery course - Anne williams
- Complete guide to needle - work - Reader's digest.
- Indian embroidery -Jamila Brijbushan
- Encyclopedia of embroidery - Dover
- Inspiration - K. Prakash

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Course Code: DD252**Course Name: Design Concept**

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	01		04			
	Prog. Test	End Exam	50 4HRS	50	---	100
Marks	----	-----				
Duration	-----	-----				

Competency Statements (S):

1. Students should understand basic anatomy of human figure to flesh and map it in fashion figure.
2. Student should make harmonious use of elements and principles of designing to create pleasing composition in an out fit.
3. Student should make best use of fashion figure to suit the desire silhouette.
4. Student should get knowledge about different ways in which design can be applied on to fabric for decoration through various repeats.

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 the elements and principles of designing .It develops in -sight for textile designing through various textile families & types of repeats.

The course provides glamorize elongation of proportion, which will serve as a guide when designing & positioning relative details. Show how to draw the body from different angles and generates confidence for blocking for blocking in figure for different age groups.

Theory Contents:**1. Guideline for basic human anatomy****(H05)**

Growth and development of human figure

Difference between human figure and fashion figure

Balance in figure

2. Elements of design (H-02)

Line, Structural line and decorative lines ,Forms ,Colors ,Textures

3. Principles of designing (H-03)

Proportion, Balance ,Rhythm ,Harmony, Emphasis

4. Silhouette (H-03)

Detailing of features ,Hourglass, Triangular, Rectangular Ample, Egg line etc.

5. Textile design (H-03)

Design motif, Different textile families ,Design by using different repeats

Practical Contents:

1. Introduction to basic anatomy (H-20)

Fleshing out human figure , Difference between male and female figure

Construction of human figure ,Age group wise

2. Difference between human figure fashion figure (H12)

Front / Pose and oblique view of female fashion figure

3. Elements of design (H04)

Line ,Form, Color ,Texture

4. Principles of design (H08)

Proportion , Balance, Rhythm, Harmony ,Emphasize

5. Silhouette (H08)

Hourglass , Rectangular, Triangular, Trapeze Ample, Egg line etc

6. Textile design (H-08)

A)Textile prints :1) Floral 2) Geometrical 3) Conversational 4) Ethnic

5) Abstract etc

B)Repeat: Types of repeat Drop, Brick, Triangle, Diamond, Cross, Allover etc

(H-4)

Reference Book

1. Fashion illustration-Kojiro Kuma Gai
2. Fashion drawing-Anne Allen, Julian Seaman
3. Clothing decision –Anita Webb Iupo&Rosalyn Lester
4. Fashion design illustration-Patrick john Ireland
5. Textile designs-Suzan Meller& Joost Elffers

Course Code: DD253

Course Name: Elementary Textile-I

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		00			
	Prog. Test	End Exam	-----	-----	---	75
Marks	25	50				
Duration	-----	2hrs				

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.
4. The students examine the quality of fabric and fibers used in constructing particular fabric by various tests.

Rationale :

This course provides the elements of various fibers with the introduction of characteristics of fiber manufacturing and 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.

Theory contents :

1. Importance of textile in fashion designing (M 02 H 02)

2. Definition and classification of Natural textile fibers

Natural fiber – Vegetable fibers cotton, linen (M 12 H 11)

- ii. Manufacturing process of cotton & linen .
- iii. Study of structure, physical and chemical properties
- iv. Burning tests

3. Definition and classification of Animal fibers

Animal fiber silk, wool (M 12 H 11)

- i. Manufacturing process of silk& wool.

-----**First Progressive Test**-----

- ii. Study of structure, physical and chemical properties
- iii. Burning test

4. Definition and classification of manmade textile fibers

a) Man made fiber Thermo plastics fibers-Nylon (M 10 H 08)

- i. Manufacturing process of nylon
- ii. Study of structure, physical and chemical properties
- iii. Burning test

b) Non-Thermoplastic fiber-Rayon

- i. Manufacturing process of rayon
- ii. Study of structure, physical and chemical properties
- iii. Burning test

-----**Second Progressive Test**-----

5. Yarn formation (M 08 H 08)

- i. Definition & type of spinning ,Definition of yarn.
- ii. Type of yarn and its characteristics
 - a) Simple yarn – 2 ply 4 ply multiple and cable.
 - b) Novelty yarn – single, coral, spiral, knot, chenille, gimpy, slub etc
 - c) Blending of yarn

6. Twisting of yarn (M 06 H 08)

- i. According to direction i.e. S & Z twist
- ii. According to no of twist per inch
- iii. Low twist, hard twist and crepe twist
- iv. Testing of yarn
 - a) Qualitative testing b) Quantitative testing

-----**Third Progressive Test**-----

Note :- Demonstration on burning test and microscopic test is necessary

Reference books:-

1. **Fiber to Fabric- Bernard P. Carbman.**
2. **Clothing –Jeanette Weber.**
3. **Guide to Clothing-Theodora Failola Priest.**
4. **Fundamental Of Textile & Their Care-Susheela Dantyagi.**

Course Code: DD254

Course Name: Drafting & Pattern Cutting

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		03			
	Prog. Test	End Exam	50 4HRS	50	---	175
Marks	25	50				
Duration	1hr	3hrs				

Competency statements (S):

1. Students develop skill in adapting basic pattern to master pattern.
2. Students explain practical aspects of clothing manufacture from the original dimensional block to basic fashion pattern.
3. The students draft paper step by step through the selection of appropriate style, the choice of flattering fabric & then construct the apparel.
4. Students should draft & paper cut the apparel especially Indian patterns such as salwar, chudidar, kurta, kameez, baby frocks, skirts & its variations.

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.

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.)

Use of size chart is permissible.

Use of paper scale & Trace paper is allowed

Note: - Drafting in 1:4 scale along with description & Estimation of cloth required for each garment.

Theory Contents:

1. Dress. (H 09 M 08)

- 1) A- Line dress with fish dart
- 2) Princess Line (Semi fitted)
 - a) Armhole princess line b) Shoulder Princess Line
- 3) Kalidar Kurta

2. Salwar (H 06 M 08)

- a) Basic Salwar, b) Patiala, c) Dhoti d) Chudidar - Bias bag layout ,Bias grain layout

-----**First Progressive Test**-----

3. 1) Introduction to children block (H 12 M 08)

Bodice block, Skirt block, Sleeve block

4. Umbrella Skirt / flared, semi flared (H 03 M 06)

-----**Second Progressive Test**-----

5. Baby frock (H 06 M 08)

6. Introductions to advanced dart manipulation (H 12 M 12)

- a) Parallel dart-parallel French dart, parallel dart at neck, parallel dart-cape effect.
- b) Dart clusters-waist cluster, bust cluster, pleat cluster, shoulder cluster
- c) Graduated & radiating darts
- d) Asymmetric darts
- e) Intersecting darts
- f) Shoulder dart

-----**Third Progressive Test**-----

Practical Contents:

Note: Each paper pattern should be cut in full size.

Chapter – I: Dress

- 1) A- Line dress with fish dart (H : 09)
- 2) Princess Line (Semi fitted) (Any one)

- a) Armhole princess line b) Shoulder Princess Line
- 3) Kalidar Kurta

Chapter-II: Salwar (H: 06)

- 1) Basic Salwar, Patiala, Dhoti
- 2) Chudidar - Bias bag layout, Bias grain layout

Chapter-III: Introduction to children block (H: 12)

- a) Bodice block ,Skirt block ,Sleeve block

Chapter-IV: Umbrella Skirt / flared, semi flared (H: 03)

Chapter-V: Baby frock (H: 06)

Chapter VI: Introductions to advanced dart manipulation (H: 12)

Note: Any two patterns in darts should be developed in full size

- a) Parallel dart-parallel French dart, parallel dart at neck, parallel dart-cape effect.
- b) Dart clusters-waist cluster, bust cluster, pleat cluster, shoulder cluster
- c) Graduated & radiating darts
- d) Asymmetric darts
- e) Intersecting darts
- f) Shoulder dart

Reference books:-

- 1. Metric pattern cutting for children's wear-Winifred Aldrich.
- 2. Metric pattern cutting for Women's wear-Winifred Aldrich.
- 3. Pattern Making-Armstrong
- 4. Lingerie & beach wear-Ann Hager.
- 5. Dress pattern making- Natalie bray.

Course Code: DD255

Course Name: Garment Making

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		06			
	Prog. Test	End Exam	100 6HRS	50	---	150
Marks	-----	-----				
Duration	-----	-----				

Competency Statement (S):

1. The students should construct basic garment
2. The students should incorporate different seams and sewing techniques in garment
3. The students should learn various ways economical lays
4. The students should acquire knowledge of the stitching procedures
5. The students should take measurement directly and indirectly and solve fitting problems

Rational:

This course provides construction of basic garment by using various sewing techniques.

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.)

- Use of size chart is permissible.
- Use of paper scale & Trace paper is allowed

Practical-Contents

Lay mark cut & stitches the following garment.

1. A line kameez with fish dart & sleeve (H 12)
2. Princess line kameez semi fitted/fitted (H 12)

Any one form the following

- a) Armhole princess line
- b) Shoulder Princess line

- | | | |
|---|--------------|---------------|
| 3. Basic salwar | (H12) | |
| 4. Salwar variation (ANY ONE) | | (H12) |
| a) Patiyala | | |
| b) Dhoti | | |
| 5. Chudidar | (H 6) | |
| 6. Kalidar kameez | | (H18) |
| 7. Umbrella skirt (Elasticized Belt) | | (H 06) |
| 8. Baby Frock | (H18) | |

Reference book;-

1. Dress making in pictures;- Agnes Warburton
2. The art of sewing;- Anna Jacob Thomas

Course Code: DD256

Course Name: Indian Costumes

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		00			
	Prog. Test	End Exam	----	----	---	75
Marks	25	50				
Duration	1hr	2hrs				

Competency Statements (S):

1. Student should learn the regional splendors of Indian consumes.
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 develop skill of adapting basic silhouette for designing.
5. Student should gain the knowledge about ornaments worn by common as well as royal people
6. Student should incorporate the knowledge about traditional ornaments into contemporary style to suit current trend

Rationale:

This course provides the knowledge of evolution of Indian costumes, which simply gloss over those early periods & the traditional customs of different states with the diversified traditional Indian ornaments.

Theory Contents

NOTE: Illustrations of garments & Various accessories for all the units /states should be done by the students.

1. Introduction to Clothing

(H 06 M 08)

History of Indian Costume during British period & After.

History during the era of Sultan & Mughal Emperors.

3. Study of Indian costume through different states & Region

Southern Region.

(H 04 M04)

(A) Maharashtra:

1) Maharashtra Sari Drape Sakachcha – Nesana & Choli.

Dhoti / Sadra / Ganjipharak / Bandi / Pheta.

2)Ornaments

3. Northern Region (H 04 M04)

(A) Kashmir :

1)The General Garment Worn By Men & Women.

Pehran / Salwar / Chadar / Skull – Cap Etc.

2)Ornaments

-----**First Progressive Test**-----

(B) Punjab : (H 04 M04)

1)Study of Dressing of Rural Men, Urban Men& Rural Women Urban Women.

Khes / Tehmed / Kurta / Pajama / Salwar / Kameez / Orhani / Churidar/ Ghagra, Kurti. Tarban

2)Study of Draping of Dupatta Urban & Rural Women and Ornaments.

4. Western Region.

(a) Gujrat : (H 05 M04)

1)Study of Men's Costume.

Dhotiya / Badana Potadi / Paheran / Jabboh / Paghadi.

2)Study of Women's Costume.

Chaniya – Choli, Orhani, Kanchali

3)Difference in the dress of people of Kutch & Saurashtra.

Ornaments.

(b) Rajasthan : (H 04 M04)

1)Costume of men as worn by the royalty as well as the common men.

Dhoti / Bandia – Angarkha / Potia Achakan Jodhpur/Breeches/Picharanga Pagadi / Kamarband.

2)Costume of Women :

Ghagra – Choli, Orhani and Ornament.

(c) Bangal : (H 04 M04)

Costume of Men-dhoti,bandi,khes

Costume of Women,Ornament.

-----**Second Progressive Test**-----

5.Eastern Region : (H 04 M06)

A) Assam :

1) Study of the mekhala.

B) Himachal Pradesh

6. Study of saree draping for the following states.

A. Tamilnadu. (H 02 M02)

B. Bengal. (H 02 M02)

C. Gujarat. (H 03 M02)

Chapter – 7 contemporary versions of all the above studied states & the sari draping of the mentioned states. (H 06 M06)

(To Be Completed Simultaneously While Studying.)

-----**Third Progressive Test**-----

Reference Book :

1) Indian Costums - A Biswas

2) World Dress - Franess Kermit.

History of fashion – Grosling

Course Code: DD351

Course Name: Personality Development.

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	01		02			
	Prog. Test	End Exam	-----	25	25	50
Marks	-----	-----				
Duration	-----	---				

Competency Statements (S):

1. Student should gain the knowledge of cosmetics, face types, hairstyles which plays an important role while designing on out-fit for a client
2. Student should develop various aspects of personality development such as positive thinking time management, motivation that are essential to become a successful person.
3. Student should know the use of correct cosmetic, Knowledge of makeup & hairstyle to give appropriate look to a designed garment
4. Student should maintain the mind balance, reduce stress & tension & increase overall strength & stamina

Rationale: -

The course ensures physical, mental, & emotional health of the student in order to enable them to perform their duties towards self, family, society, & nation to excel in their profession & above all to be a good human being.

Theory Contents:

1. Personal grooming and hygiene **(H-04M-)** Personal care
Personal hygiene: hair care, skincare, manicure, pedicure

2. Emotions & Personality **(H-03M-)**

- Types of emotions
- Effects of emotions.
- Emotional stability.
- Emotional intelligence.
- Emotional intelligence & training.

3. Health & Personality: **(H-03M-)**

Health[Food Exercise & rest]

Fitness & Exercise.

Body Mind Unity.

4. Stress. **(H-03M-)**

What is stress?

Effects of stress.

Stress Managers.

Stress management strategies.

5. Frustration. **(H-03M-)**

What is Frustration

Effects of Frustration

Right ways to handle frustration.

Practical contents:

- Workshop on personal grooming **(H-6)**
- Expose the student to situations that irritate and anger & guide them to remain calm & aware **(H-6)**
- Work out a plan for healthy life. **(H-6)**
- Draw up a regimen to improve your physique & work out regularly.
- Decide a good diet depending on your needs.

- Stress management **(H-6)**
Pranayam, yoga and other ways to overcome Stress Identify the functions causing stress to you .point out some of your stress managers.

- Look back into your life & identify 5 events when u were frustrated. Recall what strategies u used to overcome those.. Ask yourself self how to handle similar situations in future .in a better way. **(H-8)**

Reference book :-

- Development of generic skills 1—K.Sudesh
- Development of Generic Skills—2—K. Sudesh.

Course Code : DD 257

Course Name : Fashion illustration-I

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		06			
	Prog. Test	End Exam	50 4HRS	50	---	100
Marks	----	----				
Duration	-----	-----				

Competency Statements (S):

1.Student should create different templates to develop design sketching and presentation skills in various ways.

2.By trimming and elements of costume student should understand the individualization of particular feature and accessories which make the item of clothing distinctive and elongate.

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.

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.

In order to achieve a harmonious reproduction of female figure in accordance with the language of fashion it has been necessary to modify slightly the relative size of some parts of the body whilst having the over all body and the division into section unchanged.

Practical contents :

1. Introduction to templates (H-24)

Drawing templates, how to use the templates, half body fashion templates silhouette, women templates, children's templates, man templates.

2. Elements of costume (H-12)

Library formation of necklines collars skirts, sleeves, jackets and other fashion details.

3. Weight distribution / rule of proportion (H-36)

- i. Sketching different poses of women, men and children (at least 5 poses of each category)
- ii. Sketching different action poses of women, men and children (at least 5 poses of each category)
- iii. Sketching stylized fashion figure / fashion plate (at least 5 sketches of each category)

4. Dress up of croquies (H-24)

Relation between proportion and costume Dress up of croquies by using different media pencil, ink charcoal, water color, pastel, gouache and pencil, collage, mixed techniques, gouache ink

Design following wears by using above media.

Lingerie, casual wear, evening wear, bridal wear, sports wear, beach wear, office wear

- Adorn with suitable accessories

(at least 10 sketches of any category should be cover all medias mention above)

References :

1. Fashion design illustration women-Patrick John Ireland
2. Fashion design illustration children-Patrick John Ireland
3. Introduction to fashion design-Patrick John Ireland
4. Fashion design drawing and presentation-John Ireland
5. Children's fashion illustration-Kojiro Kumagai
6. www.fashion_templates.com/about/technical
7. www.templates_fashion_illustration_design/dp/

Course Code : DD360**Course Name : Surface Ornamentation**

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	02		04			
	Prog. Test	End Exam	50 4HRS	50	---	175
Marks	25	50				
Duration	1hr	2hrs				

Competency Statements (S):

1. Student should learn the ancient art of surface 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 fabric texture and through smocking
4. Student should make use of various techniques to prepare articles by using techniques like macramé, crochet, quilting etc.

Rationale :

This course provides the knowledge about different surface ornamentation techniques which is useful to create texture and embellish the fabric richly 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.

Theory contents :**1. Patch-work****(H-6, M-9)**

- History of patch-work
- Patch-work basics
- Types of patch-work
- Fabrics and equipments, designing patch-work
- Influence of color on patch-work

2. Appliqué**(H-5, M-8)**

- Tools and supplies
- Making templates
- Cutting appliqués
- Appliqué-a) By hand b) by machine
- Types of appliqué: Reverse appliqué (sun blas appliqué)

-----**First Progressive Test**-----

3. Quilting (H-5, M-9)

- Tools and supplies
- Types of Quilting designs
- Quilting a) by hand b) by machine
- Quilting techniques
 - a. Tying a quilting
 - b. Padded quilting
 - c. Corded quilting
- Finishing edges

4. Smocking (H-5, M-9)

- Types of smocking
- Pre gathering
- Different smocking stitches

-----**Second Progressive Test**-----

5. Crochet (H-6, M-9)

- Crochet basics
- Crochet terminology
- Basic crochet rules, turning chain
- Different crochet stitches

- Shaping-increasing, decreasing
- Irish crochet

6. Macramé (H-5, M-6)

- History of macramé
- Cords, supplies
- Terms and abbreviations
- Basic macramé knot

-----**Third Progressive Test**-----

Practical Contents :

1. Patchwork (H-10, M-)

- Working different types of patchwork
- Making templates, layout
- Choosing joining sequence
- Sewing block unit patchwork
- Working with dividers and borders

2. Appliqué (H-10, M-)

- Sewing appliqué by hand
- Securing appliqué by machine
- Reverse appliqué

3. Quilting (H-10, M-)

- Working with basic hand and machine quilting techniques
- Padded quilting corded quilts
- Finishing edges

4. Smocking (H-12, M-)

- Working of smocking using various smocking stitches

5. Crochet (H-12, M-)

- Forming elementary stitches-chain, turning, chains
- Single crochet, half double crochet, slip stitch
- Working geometrical shapes like, circle, square, octagon
- Preparing motives and laces

6. Macramé (H-10, M-)

- Basic macramé knots
- Josephine knot's
- Adding beads

(Note :- prepare an article using any one of above surface ornamentation technique)

References :

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.

Course Code : DD352**Course Name : Elementary Textile-II**

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		00			
	Prog. Test	End Exam	-----	-----	---	75
Marks	25	50				
Duration	1hr	2hrs				

Competency Statement (S):

1. Student should have the knowledge of different looms, parts of loom operation by which effect the final appearance of fabric and to acquire the characteristics of each fabric to be selected for apparel designing.
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.
4. Student should select the textile product according to the purpose of designing.
5. Student should know how the various fibers react to the different processes and reagents used in laundering in order to take good care of material a knowledge of laundering is equally essential.
6. Student should identify the different care labeling system to analyze the garment as per instructions.

Rationale:

Course describes the integrated construction of fiber to fabric through various ways as weaving, knitting and felting. This course explore 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.

Theory contents :

1. Introduction to looms (H-06, M-06)

Origin of loom, types of loom, description, principle parts of operation.

2. Fabric construction (H-10, M-12)

- Definition of weaving, knitting and felting
- Description about weaves used in fabric construction, plain, twill, satin, sateen, honey comb, Bird's eye, leno huckaback, herring bone
- Knit fabrics, basic knits, weft knits, and warp knit
- Non woven fabrics
- Width, balance and count of cloth

Note:-Visit to textile mill

-----**First Progressive Test**-----

3. Finishes (H-12, M-12)

Finishing process, color and design process, textural process or performance finishes, bleaches

4. Laundering of Clothes (H-12, M-10)

Laundering equipments, methods of laundering and finishing laundering of special fabrics, silks, woolens, velvet, georgette, crepe, chiffon etc

-----**Second Progressive Test**-----

Dry cleaning, removing stains according to texture of fabric

5. Fabrics and clothing care (H-08, M-10)

Storing clothes, care labels, handling of fabrics that require special care, silks, knitted stretch

Rugs and carpets, leather and suede, lace

-----**Third Progressive Test**-----

References :

1. Textiles fibers to fabric-Bernard P. Corbman
2. Fundamentals of textiles and their care-Susheela Dantyagi
3. Fabric care-Noemia D. Souza
4. Fabric structure and design-N. Gokarneshan
5. . House textiles –Durga Deulkar

Course Code :DD258

Course : Advance Pattern Cutting-I

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		03			
	Prog. Test	End Exam	50 4HRS	50	---	175
Marks	25	50				
Duration	1hr	3hrs				

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.

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.

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

Theory content

Note : Drafts in 1:4 scale along with description and estimation of cloth require for each garment

I : Introduction to trouser block

(H-12, M-12)

- i. Basic ladies trouser

- ii. Fashion pattern for ladies trouser
- iii. Master pattern for ladies trouser

II : Ladies top with shirt collar and cuff (any fashion) (H-12, M-12)

-----**First Progressive Test**-----

III : Introduction to blouse pattern (H-12, M-12)

- i. Plain blouse with yoke & four darts in front .
- ii. Single katori blouse
- iii. Double katori blouse

-----**Second Progressive Test**-----

IV : Introduction to night suit (H-6, M-7)

- i. Pajama (elasticized) , Loose fit night suit top

V : Introduction to culottes (H-6, M-7)

- i. Plain , Flared , Pleated

-----**Third Progressive Test**-----

Practical contents:

Full size paper pattern for the following

- I. Ladies trouser block (H-12)
- II. Ladies top with shirt collar and cuff (H-12)
- III. Plain blouse (H-12)
Katori blouse , Double katori blouse (any one)
- IV. Night suit top and pajama (H-6)
Top with shawl collar
- V. Culotte (H-6)
(i) Plain (ii) Flared (iii) Pleated (Any two)

Reference books:-

- **Metric pattern cutting for Women's wear-Winifred Aldrich.**
- **Pattern Making-Armstrong**
- **Lingerie & beach wear-Ann Hager.**
- **Dress pattern making- Natalie bray.**

Course Code : DD259

Course Name: Apparel Construction-I

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		06			
	Prog. Test	End Exam	50 6HRS	50	---	150
Marks	----	----				
Duration	----	-----				

Competency statement (S):

1. Student should take direct and indirect measurements accurately
2. Student should select appropriate materials suitable for the garment
3. Student should know how to cut garment by doing economical layout
4. Student should know the step by step stitching procedure
5. Student should incorporate special seams and seam finishes in an outfit
6. Student should add finishing touch and estimate the price of garment

Rationale :

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

Practical contents :

Lay marks out and stitch the following garments.

1. Basic ladies trouser (H18, M-)
2. Ladies shirt (H18, M-)
3. Ladies plain blouse (with darts) (H12, M-)
4. Katori blouse (any one) (H18, M-)
 - a) Single katori blouse
 - b) Double katori blouse

5. Night suit (top & pajama) (H18, M-)

- a) Loose fitting top with short collar
- b) Pajama with Elasticated

6. Culottes (any one) (H12, M-)

- a) Plain culotte
- b) Flared culotte
- c) Pleated culotte

Reference Book :

1. Clothing-Fashion-Fabrics-Jeanette
2. Art of sewing-Anna Jacob thomas
3. Dress making in picture-Agnes warb
4. Encyclopedia of sewing techniques-Jan eaten
5. Complete guide to sewing-Reader's digest

Course Code : DD 260

Course Name : Regional Embroidery-I

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	02		04			
	Prog. Test	End Exam	50 4HRS	25	---	150
Marks	25	50				
Duration	1hr	2hrs				

Competency statements (S):

- Student should receive knowledge about embroidery styles according to region they come from.
- Student should understand the most popular styles of embroidery that are prevalent in India.
- Student should discuss about traditional colors, pattern, and motifs fabrics in accordance to improve design vocabulary.
- Student should know the tribal, folk and regional embroideries with their origin inspiration.

RATIONALE :

Over the centuries embroidery has been used for adornment from individual to home. It is the harmony that resides delicacy and marvels of design that stirs the imagination. The work produce in each area has its own distinctive character and an aura which posse's heritage of Indian regional embroidery. The course contains the most details analysis of Indian regional embroidery giving a comprehensive guide to color, motifs, fabric used together with their origin & information about they have evolved.

THEORY CONTENTS:

1. HISTORY OF INDIAN REGIONAL EMBROIDERY (H-4, M-10)

Material and techniques

2. KASUTI OF KARNATAKA (H-5, M-08)

Origin and history of embroidery
Characteristics of stitches used in embroidery
Working styles and article employed
Study of traditional motifs and design
Inspiration and theme of works

-----**First Progressive Test**-----

3. Phulkari of Punjab (H-6, M-08)

Origin and importance of Phulkari
Difference between Phulkari & Bagh
Characteristics of stitches used in embroidery & Working styles
Study of fabric, thread, colors & motifs
Inspiration and theme of work

4. Manipuri of Manipur (H-5, M-8)

Origin and history of embroidery
Working style of embroidery
Stitches employed for making an article
Study of fabric, thread, colors
Inspiration and theme of work

-----**Second Progressive Test**-----

5. KASHIDA OF KASHMIR (H-6, M8)

Origin of kashida
Stitches employed
Color, fabric, threads used
Types of motives used
Types of shawls
Inspiration and theme of work

6. Patchwork of Bihar / Kashida of Bihar

(H-6, M-8)

Origin of Kashida

Distinct types of kashida stitches

Use of embroidery for making article

Design and motif used for embroidery

-----**Third Progressive Test**-----

Practical contents: _

Chapter –I Kasuti of Karnataka

(H-12, M-)

Chapter –II Phulkari of Punjab

(H-12, M-)

Chapter –III Manipuri of Manipur

(H-12, M-)

Chapter –IV Kashida of Kashmir

(H-16, M-)

Chapter –V Patwork of Bihar

(H-12, M-)

References:

- a. The Bats ford embroidery course-Anne Williams
- b. Master piece of India textile-Rustam Z. Mehta
- c. Needle craft-Lucinda Ganderton
- d. Traditional Indian textile-John Gillow, Nicholas Barnozd
- e. Indian-Regional embroidery
- f. Embroidery-Kamaladevi Chattopadhyia

Course Code: DD359**Course Name: Regional Embroidery-II**

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	02		03			
	Prog. Test	End Exam	50 4HRS	25	---	150
Marks	25	50				
Duration	1hr	2hrs				

Competency Statements (S):

- Student should learn how folk art of particular region plays a vital role in day-to-day life of people with holistic approach.
- Student should adapt all embroidery style from the aspect of designing in global market.
- Student should develop the art of embroidery to create essential simplicity with wonderful fabric, color, motifs.
- Student should get familiar with regional splendors of embroideries.

RATIONALE:

The regional and tribal embroideries are folk in origin and inspirational and still form a vital part in everyday life of people. The story of Indian regional embroidery as old as civilization and has a value of their tradition and versatility. The essential simplicity is set against wonderful variety of fabric, color, and pattern with a highly sophisticated designs vocabulary. These all are richly diverse regional tradition of color pattern, motives, fabric analyzed comprehensively in this course.

Theory contents :**1. Kantha of Bangal (H-5, M-8)**

History and origin of kantha

Types of kantha

Stages involve in kantha making

Material, stitches and color used

Motifs and designs used in kantha

2. Chikankari of Uttar Pradesh**(H-6, M10)**

Introduction and origin of chikankari

Stitches used in chikankari

Types of chikankari

Motifs and designs of chikankari

Introduction to Ari work

-----**First Progressive Test**-----

3. Sindh, Kutch and Kathiawar (H-3, M-8)

Introduction to embroideries of Sindh, Kutch and Kathiawar

Stitches used for embroidery, motifs and design

Articles embroidered

4. Bharat (H-8, M-10)

Abla Bharat

Heer Bharat

Mochi Bharat

Beed work

Appliqué work

Sindhi Torapa

-----**Second Progressive Test**-----

5. Chamba rumal-Himachal Pradesh (H-5, M-8)

Origin and importance of embroidery

Designs and motifs employed in rumal

Stitches, color, fabric used for embroidery

Article embroidered

6. Influence of Indian embroidery in foreign land (H-5, M-6)

Metal wire Embroidery

-----**Third Progressive Test**-----

Practical contents :

Chapter-I : Kantha of Bangal	(H-09, M-)
Chapter-II : Chikankari of U.P.	(H-09, M-)
Chapter-III : Embroidery of Sindh, Kutch and Kathiyawar	(H-12, M-)
Chapter-IV : Rumal of Chamba	(H-12, M-)
Chapter-V : Ari work	(H-06, M-)

References :

- The Batsford embroidery course-Anne Williams
- Master piece of India textile-Rustam Z. Mehta
- Needle creaft-Lucinda Ganderton
- Traditional Indian textile-John Gillow, Nicholas Barnozd
- Indian-Regional embroidery
- Embroidery-Kamaladevi Chattopadhya

Course Code : DD354

Course Name : Entrepreneurship Development

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		00			
	Prog. Test	End Exam	-----	-----	---	75
Marks	25	50				
Duration	1hr	2hrs				

Competency statements (S):

1. Students should know the procedure to set up a new venture.
2. Student should get introduce how to farm a new company
3. Student should prepare a project report
4. Students should get introduce with various aspects of funds required for business purpose.
5. Student should know different theories and social responsibility of entrepreneur.
6. Student should develop practical approach towards acquiring knowledge about various facilities available for entrepreneurship development program.

Rationale :

This course provides business idea to students who take initiative to establish business and work for themselves on their own risk, equipped with all necessary aids required to be a successful entrepreneur. It fosters the spirit of entrepreneurship in the development of all aspects of the apparel business.

Theory contents:

1. Introduction to entrepreneurship (H 08 , M 12)

Definition of entrepreneur

Evolution and development of entrepreneurship in India

The important economic and social factors affecting entrepreneurial growth

Characteristics of successful entrepreneur

Various functions of leadership

2. Promotion of venture (H08, M10)

Different stages in the formation of a new company.

Documents required for a business firm

Definition of finance

Source of finance

Need of finance for business

----- First Progressive Test -----

3. ENTREPRENEURIAL BEHAVIOR (H06, M06)

Different theories of entrepreneurship

a) Psychological b) Sociological

Social responsibility of entrepreneur towards business

What is innovation and entrepreneurship

4. ENTREPRENEURIAL DEVELOPMENT PROGRAM (H10. M10)

What is EDP (Entrepreneurial development program)

Govt. role in EDP

Entrepreneurship training program

Development program conducted by Indian Govt. for entrepreneurs.

----- Second Progressive Test -----

5. SETTING UP A NEW VENTURE (H08, M06)

Project report

Principles of project planning

Performa of project report

Searching for new business idea

6. PROJECT REPORT & VISIT (H08, M06)

Prepare a project report to start a new venture, & visit to a Industry

Autobiography of upcoming entrepreneur

----- Third Progressive Test -----

References:

Fundamentals of entrepreneurship-Sarswati Prakashan

Course Code : DD355

Course Name: History of World Costume

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		00			
	Prog. Test	End Exam	-----	----	---	75
Marks	25	50				
Duration	1hr	2hrs				

Competency Statements (S):

1. Student should acquire a 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

Rationale:

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

Theory Contents :

NOTE: Illustrations for all the garments & accessories of each countries should be done by the students.

1. Scotland (H-4, M-6)

The kilt (As worn at special gatherings as a highland dress)

Knowledge of TARTAN

2. Hawali (H-4, M-6)

Knowledge of Tapa (prints)

Muu-Muu costume , Aloha shirts (Hawaiiin shirts)

3. Indonesia (H-4, M-6)

Kebaya , Kain , Stagen , Salendaang

-----**First Progressive Test**-----

4 A] : China (H-8, M-8)

Knowledge of certain myths and symbol

The phoenix , The dragon , The unicorn

B] Modern day china

The Cheongsam

Knowledge of make up and typical hair styling used differently for young and married woman

The costume of Manchu women (16th century) as worn by the imperial family i.e. queen, princess etc and servants / maid

5 A] : Japan (H-8, M-8)

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-muki

B] Japanese bridal attire, knowledge of under clothes for creating the smooth foundation of kimono

Hadajuban , Susoyoke

Date-Eri, knowledge of OBI or sash and haori cloth

----- **Second Progressive Test** -----

6. Egypt (H-10, M-8)

A] Men's clothing

Lion cloth , Kilt , Corselet , Schenit (1425-1405 BC) , Paharos

Haik Shendot , Women's clothing : GALA KALRSIS

B] Body decoration ----Tattooing

C] Ancient Egypt accessories -----Head wear , Foot wear

7. Rome & Greece (H-10, M-8)

A] Roman clothing

Toga, Tunica, Palla, Lacerna, Sabilgaculum

Women's clothing , Iona, stoola, Roman military costume

B] Greece (3000 BC) (Ancient motives)

Greek key ,Olive fruit ,Corin thain leaf , Aegean wave

6th BC- Doric chiton , Tunic , Ionic , Chalmys

----- **Third Progressive Test** -----

Reference Books:

- **World Dress-Frances Kennetle**
- **World Costume-James Lever**

Course Code : DD356

Course Name: Fashion Illustration-II

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		06			
	Prog. Test	End Exam	50 4HRS	50	---	100
Marks	-----	-----				
Duration	-----	-----				

Competency Statements (S):

1. Student should know how to render textures with appropriate media to meet the desire effect in clothing.
2. Student should apply the knowledge of optical illusion using cute in clothing to overcome the effects in human figure.
3. Student should interpret weird ideas through storyboard & Focusing technique in vast spectrum of color to illustrate changing fashion better.
4. Student should learn how to bring ideas on paper & arrange all component of design to get attractive composition.
5. Student should build up the ability of designing outfit as per the theme & profession giving suitable accessories.

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 sin an illustrator's mind. It helps to bring out unique characteristics of designing in order to create Attractive Fashion illustration.

Practical contents:

1. Rendering various textures and surface ornamentation using suitable color media. (H-18, M-0)

Emboss, self print, rough, crape, satin, lame, leather, quilts, knit, fur, patchwork, embroidery etc.

Developing a fabric swatch with own color scheme.

2. Illustrate figure using basic cuts in clothing (H-18, M-0)

Optical illusion (using elements of design)

Drawing from the photographs

Drapes

3. Page composition and presentation techniques (H-24, M-0)

Drawing from dress stand

Use of focusing technique in costume

Abstract sketching of fashion figure

4. Design following wears (H-24, M-0)

Design Ramp wear collection for male & female.

Design Wardrobe for different occupation/profession. (Any02)

5. Story Board (H-12, M-0)

Select a theme for story board / mood board

Use different collages for it

References:

- 1 **Fashion design drawing and presentation-Patric John Ireland**
- 2 **Color harmony-Hideaki Chiziiwa Femia**
- 3 **Figure drawing for fashion figure-Elisabetta Draudi, Tiziana Paci**
- 4 **Fashion design illustration-Patric John Ireland**

Course Code :DD357

Course Name : Advance Pattern Cutting-II

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		03			06
	Prog. Test	End Exam	50 4HRS	50	---	175
Marks	25	50				
Duration	1hr	3hrs				

Competency statements (S):

- Student should have technical knowledge for drafting men's garment.
- Student should learn the variations in cut especially for garments, which gives a western touch.
- The student develops a strong visual image of stylized patterns & give cut solutions with smart result.

Rationale:

The foundation & basic level courses based on sound principles were learned thoroughly by the students. This course provides the students to dare for most exciting changes in shapes & lines which will lead to creative decision allied to sound reasoning of stylized western line garments especially for men.

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

Note: [Drafting in 1:4 scale & description detail expected in theory]

Theory Contents:

1. Introduction to lingerie block & tight fit block (H-10, M-10)

i) Strapless top with princess line ii) Halter neck top

2. Introduction to full lt. trumpet skirt with extra flare at the full lt. bottom

(H-6, M-06)

----- **First Progressive Test** -----

3. Introduction to Gents Shirt along with shirt collar & cuff (H-10,M-10)i) Casual (Various types of collars & Cuffs to draft), ii) Classic

4. Introduction to Gents trouser Block (H-10, M-10)

i) Slender Line ii) Parallel

----- **Second Progressive Test** -----

5. Introduction to suspender with flap in front & back belts (H-06, M-06)

Skirt (pleated) either box, inverted box or knife pleated.

6. Introduction to raglan block (H-03, M-04)

7. Introduction to Kimono block (H-03, M-04)

----- **Third Progressive Test** -----

Practical contents : (Each Practical 6hrs)

- 1) Strap less Princess line top (H-06, M-)
- 2) Halter Neck top (H-06, M-)
- 3) Trumpet full flared full lt. skirt (H-06, M-)
- 4) Gents shirt with cuff & collar any one from classic & casual (H-06, M-)
- 5) Gents trouser block parallel or slender line (H-06, M-)
- 6) Suspender with front flap & back belts (H-06, M-)
- 7) Full size paper pattern for Raglan block (H-06, M-)
- 8) Full size paper pattern for kimono block (H-06, M-)

Note: [Full size paper cutting expected in practical hrs.]

References:

- o Metric pattern cutting for Men – Winifred Aldrich.
- o Lingerie & beach wear Pattern cutting – Ann Hagggar.
- o Dress Pattern cutting – Natalie Bray.
- o Metric pattern cutting for Women – Winifred Aldrich.

Course Code: DD358

Course Name: Apparel Construction-II

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		06			
	Prog. Test	End Exam	50 6HRS	50	---	150
Marks	-----	-----				
Duration	-----	-----				

Competency statements (S):

- 1 Student should take direct and indirect measurements accurately
- 2 Student should select appropriate materials suitable for the garment
- 3 Student should know how to cut garment by doing economical layout
- 4 Student should know the step by step stitching procedure
- 5 Student should incorporate special seams and seam finishes in an outfit
- 6 Student should add finishing touch and estimate the price of garment

Rationale :

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

NOTE: Use of basic set block is permissible for the 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

Practical contents :

Lay marks out and stitch the following garments

- 1. Ladies top (any one) (H18, M-)**
 - a) Strapless top with princess line top
 - b) Halter neck top
- 2. Trumpet skirt (H12, M-)**
- 3. Gents shirt (any one) (H24, M-)**
 - a) Casual shirt
 - b) Classic shirt
- 4. Gents trouser (any one) (H24, M-)**

(with welt pocket / cut pocket / or side pocket)

5. Suspenders

(H18, M-)

Reference Book :

- 1 Clothing-Fashion-Fabrics-Jeanette**
- 2 Art of sewing-Anna Jacob thomas**
- 3 Dress making in picture-Agnes warb**
- 4 Encyclopedia of sewing techniques-Jan eaten**
- 5 Complete guide to sewing-Reader's digest**

Course Code : DD471

Course Name : Personal Grooming.

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	02		02			
	Prog. Test	End Exam	-----	25	50	75
Marks	-----	-----				
Duration	-----	-----				

Competency Statement (S):

1. Student should be able to process information & shape behavior to suit the environment .
2. The students should effectively process information & evoke effective patterns of responses & improve method of learning & independent study.
3. Students should be able to replace various Dysfunctional traits with more functional patterns To ensure success.
4. Students should be able to realize value of quality time.
5. Students should be able to follow ethics to change their lives.

Rationale:-

Course is designed to equip students with skills & Competencies that will stand them in good stead . It acquaints students with principles of Individual excellence & performance enhancement.

Theory Contents:-

1]LEARNING:- (H-04)

- Concept of learning
- Learning models.
- Principles of learning.

2]MEMORY: (H-04)

- Concept of memory.
- Stages of memory.
- Factors affecting attention.
- WM,LTM & Control Process.

3]SELF REGULATED STUDY: (H-04)

Need for self learning.
Effective learning strategies.
Reading
Skills involved in reading.
Reading styles & strategies.

4] LEARNING PRACTICAL SKILLS (H-04)

Identify general & specific skills
Process of performing job.
Domains of learning job.

5]AREAS OF SELF DEVELOPMENT (H-04)

Self analysis
Study of Areas of self development.

6]TIME MANAGEMENT (H-04)

Time planning.
How to plan our time.

7] MOTIVATION (H-04)

Theories of motivation ,Self motivation
Attitude & Attitude replacement.

8] ETHICS. (H-04)

Basics of ethics.
Code of ethics.

PRACTICAL CONTENTS:-

1]Discuss some experiences of Operant Conditioning. (H-04)

- Discussions on principles of learning.

2]Discuss some Covert & Overt orientations of your life. (H-04)

- Discuss a situation when you will follow filtering.

- Exercise on chunking & rehearsal.

3] List out the barriers u experience in listening courses. **(H-04)**

- With examples which reading style u follow & why.
- Select a chapter & read it & correct the mistakes scientifically.

4] As a student of dress designing & garment manufacturing list out what **(H-04)** technical, organizational & human skills should be developed.

5] Identify your areas of self development & plan out strategies of improving them.

(H-04)

6] write down how u use your time 7 see how u can improve your time utility.

(H-04)

7] Ask your friends to point your negative attitudes & try to replace them **(H-04)**

8] Identify your values & prepare a code of ethics for yourself. **(H-04)**

REFERENCE BOOKS:-

- Development of Generic Skills I—K.Sudesh
- Development of Generic Skills II—K.Sudesh

Course Code: DD464

Course Name: Computer Aided Design

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		04			
	Prog. Test	End Exam	50 4HRS	25	---	75
Marks	-----	-----				
Duration	-----	-----				

Competency statements (S):

1. Student should explore their ideas for stylized drawing with the application of different tools of Corel-Draw & Photoshop.
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.

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.

Practical contents:

Introduction to Corel-draw:

Introduction to basic tools of coral Draw.

Assignment

- 1) a) Design motifs using basic shapes(no 03)
 b)Jewelry designing (no05) **(H08)**
- 2) Designing apparel on croquies. (No05) **(H12)**
- 3) Scanning fabric swatches & applying on apparel with suitable background
 (No05) **(H12)**

Introduction to Photoshop:

Introduction to basic tools of Photoshop.

Assignment:

- 1) Making collage using different selection techniques (no.2) **(H08)**
- 2) Creating an advertisement for a product with text effect (no 2) **(H12)**
- 3) Designing a cover page for a fashion magazine or educational institute using
Different background & filter effect **(H12)**

References:

- Latest versions of Coral Draw & Photoshop software.
- Seams Teach your self Adobe Photoshop.7-Carla Rose
- Manual of related software .

Course Code : DD465**Course Name : Pattern Alteration & Grading**

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		03			
	Prog. Test	End Exam	-----	25	---	100
Marks	25	50				
Duration	1hr	3hrs				

Competency statements (S):

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

Rationale

The subject provides the alterations made on basic pattern sets which enables a designer to overcome the figure faults by allowing proper hang of the garment on various figures having disproportionate posture non symmetric line unvarying contours etc. 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.

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

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.

Theory Contents:

1. Introduction to figure types & its key measurements (H-04,M-02)

Misses, miss petite, junior, junior petite, young junior or teen, half size and women.

2. Introduction to general abnormalities occurred due to following variation (H-03,M-02)

- i) Variation in proportion
- ii) Variation in contours
- iii) Variation in postures
- iv) Variation in symmetry

B. Abnormalities occurred due to habit, heredity, occupation and accidents

C. Introduce ideal standard figure

3.Importance of good fit (H-06,M-08)

Elements of good fit. Appearance, comfort, design and fabric. Dos & dons for design application to all types of figure, such as Tall & Thin, Tall & Stout, Short & Stout ,Short & Slim, Etc.

4. Introduction to pattern alteration (H-04,M-04)

- i) Taking key measurements
- ii) Comparing measurements
- iii) Making the alteration

-----**First Progressive Test**-----

5. Basic pattern alteration (H-09,M-10)

- i) Length alteration (increase & decrease), basic pattern set (bodice sleeves & skirt) pant, princes line, raglan & kimono block
- ii) Width alteration (increase & decrease)
Bodice & skirt, A line pattern, pants & waist bands, skirts & princes pattern
- iii) Hip line alteration (Increase & decrease)

A line dress, gored skirt or fitted skirt, yoke skirt & pant.

6. Advance alteration

(H-12,M-12)

- i) Method for advance alteration
- ii) Make a shell
- iii) Judging the fit

a. Neck line alterations:

Tight & too loose necking; large necking gaping necking, large neckline gaping neckline

b. Shoulder alterations

Sloping, square, narrow and broad shoulders

c. Bust alterations

Hollow, pigeon bust, high and low bust large cup and small cup

d. Back alterations

Broad, narrow, round and erect back

-----Second Progressive Test -----

e. Armhole and sleeve alterations

High or tight armholes, gaping armhole sleeve too tight (large elbows), too loose (heavy upper arm), sleeve cap rise

.f.Protruding hip bones (for skirts only)

one high hip, sway back

g. Derriere alterations

round or flat derriere, sway back

h. Pant adjustments

basic alterations for length and depth of crotch round or flat derriere smiles and frowns on pants large abdomen.

7. Grading

(H-12,M-12)

- i. Introduction to grading
- ii. General principles
- iii. Practical principles
- iv. Importance of computer in grading
- v. Sizing development

vi. Basic grading applications on the following

The basic front back, sleeve and collars, basic skirt, shirt and trouser.

-----**Third Progressive Test**-----

Note : 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.

Practical contents :

1. 1:4 scale size actual alterations should be experimented by use of paper for the chapters V, VI, & VII of theory contents choose only basic pattern set pants for alterations. (H-16)
2. Grading for basic pattern set in full scale expected in chapter VII of theory contents. (H-16)
3. Students should make at least five shells and one for different having various abnormalities in them (shell, front and back bodice along with the sleeve) (H-16)

Reference books :

1. Simplicity
2. Complete guide to sewing

Course Code : DD 468
Course Code : Fashion Merchandizing

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	04		00			
	Prog. Test	End Exam	-----	-----	---	100
Marks	25	75				
Duration	1hr	3hrs				

Competency statements (S):

1. The students should introduce various fashion terminology, examine the components of fashion and explain why fashion is always subject to change.
2. The students should explore the manner in which economic, sociological, and psychological factors influence fashion demand.
3. The students should 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 explain how fashion starts the role and responsibility of designers manufacturers and retailers and the major theories relation to fashion adaptation.
5. The students should explore the scope of the fashion bushiness organization and allows the students to investigate the different forms of business structure.
6. The students should discuss the current polices and procedures in fashion buying and merchandizing and motivates to sales promotion activities for promotional events of merchandizing.
7. The students create awareness and an ability to express the knowledge and skill buying needs to make designs in their day to day activities.
8. The students should select the various resources for buying merchandize available in foreign as well as domestic markets.

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.

Theory Contents :

1. The nature of fashion (H-9, M-12)

- i. The terminology of fashion (Fad, style, design, classic, taste)
- ii. Definition of fashion
- iii. Components of fashion (silhouette, details, texture, color)
- iv. Intangibles of fashion (time, place, acceptance and change)
- v. Principles of fashion

2. The environment of fashion (H-10, M-12)

- ii. Demographic and psychographics
- iii. The degree of economic development of a country or society (technology advances)
- iv. The sociological characteristics of the class structure
- v. The psychological attitudes of the consumers
- vi. Effect of wars and disasters and crises on fashion

-----**First Progressive Test**-----

3. The movement of fashion (H-11 M14)

- i. The cycling of fashion
- ii. The stages of fashion cycle
- iii. Lengths of fashion cycles
- iv. Breaks in the fashion cycle
- v. Long and short run fashion
- vi. Consumer buying and the fashion cycle
- vii. Factors influencing fashion cycle (a. Accelerating factors b. Retarding factors)

4. The leaders of fashion (H-8, M-7)

- i. Birth of a fashion
- ii. The designers role
- iii. Manufacturers role
- iv. Retailers role
- v. Theories of fashion adopting and implications for merchandizing
 - a. Downward flow theory
 - b. Horizontal flow theory
 - c. Upward flow theory
- vi. Fashion and self expression

-----**Second Progressive Test**-----

5. The business of fashion (H-9, M-10)

- i. Economic importance of the fashion business
- ii. Scope of the fashion business and its levels
 - a. Primary level
 - b. Secondary level
 - c. Retail level
 - d. Auxiliary level
- iii. Forms of business ownership, its advantages and disadvantages.
 - a. The sole proprietorship
 - b. The partnership
 - c. The corporation
 - d. The franchise

6. Fashion Promotion mix. (H-10, M-12)

- i. Marketing, retailing, merchandizing, buying
- ii. The market segmentation process
- iii. Importance of merchandizing
- iv. Steps a buyer follows in fashion merchandizing
- v. Sales promotion
 - a. Advertising and its medias
 - b. Publicity
 - c. Displays and types of displays
 - d. Visual merchandizing
- vi. Practice of merchandizing
 - a. Wholesale level
 - b. Retail level
 - c. Publication level

7. Selection of resources for buying fashion merchandizing (H-7, M-8)

- i. Suppliers of fashion goods
- ii. Methods of obtaining domestic merchandize
- iii. Method of obtaining foreign merchandize
- iv. Domestic manufacturers versus foreign manufacturer
- v. Criteria for selection of resources

-----**Third Progressive Test**-----

References :

- Fashion buying and merchandizing-Sidney Packard
- Fashion merchandizing an introduction-Rlaine stone Jean A Samples

Course Code: DD467

Course Name: Project & Seminar

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		06			
	Prog. Test	End Exam	-----	175	25	200
Marks	-----	-----				
Duration	-----	-----				

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 introduce and present new collections through seminars.
5. Students should construct garments selecting proper colors, textures, notions and accessories suitable to the theme, creativity and self expression
6. Students should use new technology, audio-visuals and videos, for creative fashion presentations to sell new apparel

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.

Contents:

1. Developing a collection (H-48)

Collection of theme based outfits to be designed and stitched.

2. Project report (H-48)

- Fashion flash back
- Designer's role
- Sources of design
- Inspirations

Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

- Portfolio of Indian and western designers predicting the moment of fashion (trends)
- Presentation of research work through seminars.

Reference books :

- History of fashion
- Fashion Kaleidoscope
- Encyclopedia of world costume
- World dress
- Fashion magazines

Course code: DD469
Course Name: Traditional Textile of India

Particulars	Theory	Practical	T.W.	Oral	Total
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Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

Credits	03		00			03
	Prog. Test	End Exam	-----	-----	---	75
Marks	25	50				
Duration	1hr	2hrs				

Competency statements (S):

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 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 traditional textiles.

Rationale:

This course provides the knowledge & resources of cultural environment in India that differ from region to region & community to community. Traditional textiles of India, like Dacca Muslin, embroidered pashmina shawls, Phulkari, Chamba Rumals, Colored Kalamdas of Masulipatam Patola, Bandhni, & Baluchar – Buttedar are names of fabric for which India is Just Proud. This course is inbuilt the designing quality in the students who develop certain changes require in the society with respect to fashion.

Theory contents:

1. The Western Deccan (H-08, M-08)

Maharashtra:-

Origin, techniques, dyes & fabric used, various motives & color combination, & characteristics of following textiles

- 1).Deccan sari, 2)Shallu Sari, 3)Paithani Sari, 4)Parsi Sari,
- 5) Khan, 6) Himaroo Shawls, 7)Himrus & Amrus.

2. The Western Region (H-08, M-10)

Origin, techniques, dyes & fabric used, various motives & color combination, & characteristics of following textiles

- i) Rajasthan :- Hand block printed sari, Nandana, Bandhej the lehriya, Samdar leher, Dhurries & Carpets, pabujipar.
- ii) Gujrat:- Mochi embroidery, Mata-ni-Pachedi, Patan Patola – Roghan work, Tinsal Sari, Gujrati Brocades, Maheshwary saris.

-----**First Progressive Test**-----

3. The eastern Region (H-10, M-08)

Origin, techniques, dyes & fabric used, various motives & color combination, & characteristics of following textiles

- i) Bengal:- Bengali deshi muslin, dacca muslins, Jamdani Muslins, Bengali Sarees, Baluchary – Buttedar saree, Sujni Kantha.
- ii) Bihar:- Tasar Silk Saree, Khadi – Saree, Banaras Brocades.

4. The North East Region (H-08, M-08)

Origin, techniques, dyes & fabric used, various motives & color combination, & characteristics of following textiles

- i) Assam:- Muga Golden Silks, Asonai Designs or Tribal Designs of Assams.
- ii) Manipur:- Wild Silk Sari.
- iii) Orissa:- Double Ikat Sarees, Pochampalli Ikat, Batik & Kalamkari Saris, Gadwal Saris, Narayanpet Saris.

-----**Second Progressive Test**-----

5. The South Region (H-04, M-06)

Origin, techniques, dyes & fabric used, various motives & color combination, & characteristics of following textiles

- i) Tamilnadu:- kornad Saree, Kalamkari (Kalemdar Kalamdari), Kosara Padava, Kuchipuram Saree, Kora Silk.
- ii) Karnatka :- Karnatka Sarees Etc.
- iii) Andhra Pardesh :- Banjara Wedding Shawls.

6. The North region (H-10, M-10)

Origin, techniques, dyes & fabric used, various motives & color combination, & characteristics of following textiles

- i) Jammu & Kashmir :- Chamba Rumal, Kashmiri Shawl, Jamawar Shawls, Pure Silk Carpets.
- ii) Punjab:- Phulkari
- iii) Uttar Pradesh:- Varanasi Brocades Sarees, Silver Brocades, Chikankari.
- iv) Himachal Pradesh:- Rasilila on Chamba Rumal.

-----Third Progressive Test-----

References:

- g) The Sari – Linda Lyntan
- h) Elements of fashion & apparel design – Sumathi G.J.
- i) Masterpieces of India Textiles – Rustam J. Mehta
- j) [http:// textiles – Indianetzone .com](http://textiles – Indianetzone .com)

Course Name: Century Fashion

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		00			
	Prog. Test	End Exam	-----	-----	---	75
Marks	25	50				
Duration	1hr	2hrs				

Competency Statements (S):

1. Student should know when clothing evolved changes and adapts to cultures.
2. Student should know different wearing, outfits used by different dynasty and region in that particular era.

Rationale :

This course provides the knowledge about different stages of development in the costume from ancient times. It gives information of golden days in history and tells about the costumes wear in different centuries and countries by great emperor, soldier, common people that reflects their aesthetic sense towards beauty.

Theory Contents:-

1. Mesopotamian clothing (3500BC) (H-10, M-12)

Skirts ,Tunics ,Sumerians (3500BC-1600BC) dressing kandys / Kaunakes
 Babylonias (1750BC-1595BC), Male babylonias dress (military dress)
 Female babylonias dress , The Assyrians (1300BC-612BC), Kandys-Skirt, Assyro-
 Shirt ,Long fitted tunic,Shawls (used of material like cotton, linen, leather,
 papyrus),The Persians (550BC-AD637),Tailored garment,Men’s-Coat, trouser,
 boots,Sumerian religious motives (300BC),Like Tree of life, sacred tree, concentric,
 rosette, pine cone

2. Men’s clothing (1300AD) (H-10, M-8)

Gard-Carps (men’s tunic),Vents-Slit or cuts, Coif- head gear, Hood , Fitchet
 Cothehardie (1380), Mantle (1340)

-----**First Progressive Test**-----

Women’s clothing :

a. **Pelicon** ,Plasturn ,Hood ,Wimple ,Head year-veil, fillet

b. **1340 cotehardie : (women's sleeves)**

c. **1380**, Sidless gown ,Plastron, Hear gear : Templets reil

3. 1400-1450 (H-10,M-12)

Dressing in 15th century Houppleande ,Gipon ,Jerkin, Codpiece

1450-1500

Shirt, Eloublet, Jerkin ,Hose ,Codpiece,Square toed shoe

b. Women's clothing : 1400-1450

Houppelande with high collar ,Girdle, Templers-Head gear

1450-1500

Round dress, Collar-(shawl),Girdle ,Hennin ,Boat shaped neckline (1480)

-----**Second Progressive Test**-----

4. Dressing in 16th century (H-10, M-12)

Hallian fashion

Men's costume : Hairzontal look

a. Doublet

Jeweued fastning , Codpiece , Duck bill shops

b. 1500-1550

Shirt,Vest,Coat-Trousers-overcoat,Spanish noblemanArmour Jerkin,Pricking

c. Women's clothing (1500-1550)

Gown-chemise neckline , Smock / shirt , Gablled headdress , Skirt

d. (1550-1600)

Farthingale , Burn roll, Ruffs , Hoops , Kirtle , Stockings / leggings

Corset , Homacher

5. 20th century fashion (H-8, M-6)

Dressing in 1920 , Dressing in 1930 , Dressing in 1940

Dressing in 1950 , Dressing in 1960

Dressing in 1970, Dressing in 1980, Dressing in 1990

-----**Third Progressive Test**-----

References:

- **The evolution of fashion-Margot Hamilton Hill Peter A Bucknell**
- **20th century fashion-John Peacock**
- **www.historyoffahsion.com**
- **Encyclopedia of world costume: Dorrn Yarwood**

Course Name: Fashion Advertising

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		04			
	Prog. Test	End Exam	50 4HRS	25	---	75
Marks	-----	-----				
Duration	-----	-----				

Competency statements (S):

1. Student should express their idea with clarity and simplicity.
2. Student should know various medias of advertising.
3. Student should get the knowledge about market through market survey.
4. Student should sale the product by applying various advertising techniques.
5. Student should present their product in front of customer confidently and skill fully.
6. Student should find opportunities in` market, to sale their product.

Rationale:

This 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. Comprehend how advertising supports in the profession of fashion and relate to the whole field of communication.

Practical Content:

1. Fashion advertising through media planning (H-6)

Leaflet, folder, poster, Magazine, hoarding

2. Advertising through various medias (H-10)

Print media: News paper, magazine, bill bots

Audio: Radio, Video: T.V.

Electronic media like web/internet

3. Market survey (H-6)

Data collection of fashion store through the--Advertising research

Analyzing local and competitive situation

Study the impact of advertising on market

4. Advertising of a product (H-8)

Newly launched / existing product

5. Sales and sales promotion (H-6)

Sales through personal selling

6. Undertaking an advertising project (H-12)

Selection of product, market survey selection of advertising media, actual advertising or presentation of product.

(Note : Arrange visit to a advertising agency)

Reference Books:

- Advertising-William F. Arens and cooutland
- Fashion advertising and promotion-Arthur
- Fashion buying & merchandizing-seddeny Packard

Course Code: DD551
Course Name: Dying & Printing

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	02		04			
	Prog. Test	End Exam	25 4HRS	25	---	125
Marks	25	50				
Duration	1hr	2hrs				

Competency Statements (S):

1. Students should know the technique of applying dyes or pigments through a cut out design or pattern.
2. Students should apply technique and create pattern on cloth by tie-dyeing which is one of the most basic of the textile arts.
3. Students should get explored with the knowledge of dyestuffs used for printing.
4. student should know the application of color and pattern to fabrics by printing as per the techniques.
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.

Rationale:

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. each chapter in the course deals with another technique which presents a different method of applying a design or pattern to a piece of cloth. it endeavors to take the beginner through a dozen or more techniques of applying decoration to fabrics with simple step by step instructions and illustrations.

Theory Contents:

1. Introduction to dyes

(H-4, M-8)

Classification of dyes

2. Resist Printing & its types

(H-6, M-10)

Tie & Dye -History of tie & dye, Preparation of dyeing

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

-----**First Progressive Test**-----

3. Batik

(H-5, M-10)

History of batik , Materials required

Preparation before dying , Dyeing procedure. (single, double, triple color)

4. Knowledge of followings printing styles (H-5, M-8)

Roller printing, direct printing

Discharge printing, Duplex printing

-----**Second Progressive Test**-----

5. Direct Printing & its types (H-7, M-8)

Stencil Printing----History of screen printing , Types of screen printing

Preparation of screen printing

6. Block printing (H-5, M-6)

History , Types of blocks , Method of printing

-----**Third Progressive Test**-----

Practical Contents:

Demonstration and practice of following printing methods.

Tie and dye (single, double & triple color) (H-16, M-)

Batik (single, double & triple color) (H-16, M-)

Screen printing (demonstration) (H-08, M-)

Stencil printing (H-12, M-)

Block printing (H-12, M-)

Reference Books :

- Manual to dyeing and fabric-Steroy Goyee
- Batik, tie dying & silk screen printing-Kafica Francis
- Vashashasha-Vimal Adhav
- Batik design-Roojen

Course Code: DD561
Course name: Advance Computer Aided Design

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		04			
	Prog. Test	End Exam	50 4HRS	25	---	75
Marks	-----	-----				
Duration	-----	-----				

Competency statements (S):

1. Student should design apparel sketch or do any 3D effect for the apparel using E-style studio.
2. Student should design all kinds of texture including lace, lather knitting, woven effect by E-material.
3. Student should modify images & do the draping for the model by
 - i. E-photo studio
4. Student should create various texture & textile prints in reach fashion studio.

Rationale:

This course provides 3D product visualization in a fashion designing & recreates the fashion design production process in an entirely digital environment it empowers students to go to market with their products in fraction of time. It creates Photo realistic 3D rendering of designs colors, surfaces, textures & patterns.

Practical contents:

Reach Fashion Studio

Chapter 1: Introduction to Menu commands: (H- 04)

File Edit, Special object, library, setting, sys- info.

Chapter 2: Working Area (ASSIGNMENT 04) (H- 12)

Light, Display mode, Define Show ratio, back ground color, ruler, Design E-Studio, System shortcut prompts, Layers, Material area.

Chapter 3: E-Style Studio (ASSIGNMENT 04) (H- 12)

Pick object, Creative Curve, Edit curve, Creative Surface, Modify Clip Border, Rescale surface grid, Edit clip, Textural table , Rescale texture , Creative text, Pick color.

Chapter 4: E-Photo Studio (ASSIGNMENT 04) (H- 12)

Set canvas, Clip Image, Edit Image alpha, Color management, Draping, Fill color, Pen, Local skew, Pick color, Load other system.

Chapter 5: E-Material Studio (ASSIGNMENT 04) (H- 12)

Set texture's dye, Texture table, Repeat, Creative woven material, Pen

Chapter 6: Summary & Examples (ASSIGNMENT 04) (H- 12)

Scan & make lace, scan & make fold effect.

References:

- **SOFTWARE OF REACH FASHION STUDIO.**
- **MANUAL OF REACH FASHION STUDIO.**

Course Code: DD553
Course Name: Style Development

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	02		00			
	Prog. Test	End Exam	-	-----	50	50
Marks	-----	-----				
Duration	-----	-----				

Competency Statements (S):

1. Students should explain why clothing influences first impression.
2. Students should explain how clothes tell about a persons roles & lifestyle and also can explain role expectations involve clothes.
3. Students should describe how clothes play a part in a person's self image & evaluate the effect of clothes on a person's emotional self.
4. students should guide to build various wardrobes especially designed for career women, leisure business travel, evening proper.
5. students can give constantly on use of various accessories such as jewelry bags, hand bags, watches, evening bags, shoes, hosiery, scarves, belts, hats, gloves.

Rationale:

This course provides the awareness of developing the style which is a powerful thing in the world of fashion. As style commands attention & respects towards the personality. It is rooted in a women's knowing herself well enough to develop a consistent image & then having courage to project the image. The fashion designer has to be aware about the factors so they can give a good fashion consultancy to the clients. The course explores the knowledge of students by making them aware about the few tips & do's & don'ts obtaining particular style to enhance the original beauty.

Theory Contents:

1. First Impression [H:01]

Introduction, accuracy of our impressions. (Mixed signals, stereotypes affect our impression)

2. My closet, My lifestyle [H:02]

- i) Roles people play:- social systems, given roles, learned roles.
- ii) People learn role:- Learning by identification, learning by others reaction, learning by direct instruction, role conflicts.
- iii) Teenage roles
- iv) Adult roles

3. Clothes Express me [H:02]

- i) Understanding yourself:- Physical characteristics & abilities, clothes & your physical self. Mental characteristics & abilities, feelings & emotions, physical, mental & emotional selves as one.
- ii) The real you:- Clothes & self

4. Building a career wardrobe [H:05]

- i) Gain power, authority & confidence through your style.
- ii) Tips for power dressing
- iii) Do's & Don'ts for shopping smart
- iv) Count on quality fabrics
- v) Picking patterns for the office.

(Jackets, skirts, pants, dresses, blouse, skirts, coats, & sweaters.)

5. Building a wardrobe for business travel (H-05,]

Basics for the plane & after (air traveling), Basics for three day business, Basics for seven to ten days business trip, Cloths and cosmetics packing tip

6. Building a wardrobe for evening (H-5,)

Looks for evening, Evening fabrics, Bottom, skirts, pants, tops, Block dress, Add your own kind of dazzle, Cover cups at home dressing, three ways to accessories jumpsuit.

7. Building a wardrobe for leisure (H-5)

Weekend wear, Do's Don'ts for leisure wardrobe, Do's and don'ts for holiday travel, Hot weather essentials, Swim wears, cover ups, Essentials for beach, Cold weather essentials, Exercise wear, lingerie's robes

8. Using accessories to express your style (H-7)

accessories, that gives you importance jewelry, watches, handbags, evening bags, shoes, work shoes, walking shoes, evening shoes Do's & Don'ts for shoes, history tips, scarves, belts, hats, gloves.

Note : Assignment on developing wardrobe for career women, leisure, travel, evening and proper use and accessories should be given to students. Students should present them through seminar by use of various Medias such as, charts, photographs, magazines, illustrations, sketches, or by actually presenting models which will be remarked as a part of term work during theory lecturers or free time for final year students.

Reference books :

- **Style-Elsa Klensch**
- **Guide to clothing-The odora Faiola Priest Jo Ann Pullen M.S.**

Course Code: DD554

Course Name: Apparel Production

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	04		00			
	Prog. Test	End Exam	-----	-----	---	100
Marks	25	75				
Duration	1hr	3hrs				

Competency statements (S):

- 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 an clothing industry.
- 5 The students acquire the skill of marketing by getting introduce 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.

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.

Theory Contents:

1.The process and the structure of the apparel industry (H-5, M-6)

- I. Structure
- II. Technological environment of product development
- III. The process of product development

2. The Organization of a clothing industry (H-7, M-8)

- I. Principles of management
- II. Definition of management
- III. Functions of management (planning, organizing, staffing, direction, control)

3. Design department (H-7, M-8)

Forecasting, fashion trends, price structure, designing, collection planning, pattern making, production of sample garment, pattern grading.

-----**First Progressive Test**-----

4. Marketing department (H-7, M-8)

- ii. Definition of marketing management ,Marketing calendar ,Product pricing ,Price evaluation, Product planning ,Customers, Distribution, Selling, Sales forecasting

5: Finance department (H-8, M-10)

- i. Definition of finance management
- ii. Functions of the finance department
 - a. Providing management information ,Budgeting ,Garment costing Administration

6. Purchasing department (H-7, M-8)

- i. Objective of the purchase department
- ii. Function of the purchase department

Information, suppliers, prices, progressing, verification, speculative buying, store keeping, stock management, purchase order.

-----**Second Progressive Test**-----

7. Production department (H-7, M-8)

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

8. Operations department (H-8, M-10)

- Company calendar
- Pre production planning and control ,order concentration ,the production order
- Production planning and control ,Marker and cut planning ,marker planning ,cutting room production planning ,control procedures

9. Principles of quality control (H-8, M-9)

I) Concept of quality

The quality department, quality audit, quality circles, quality monitor, Operation of quality control ,system standards.

-----**Third Progressive Test**-----

Reference Books

1. Introduction to clothing manufacture-Gerry Cooklin
2. Fashion design & product development-Harold Carr-John Pomeroy

Course Code: DD565

Course Name: Creative Fashion Presentation

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	03		03			
	Prog. Test	End Exam	50 4HRS	25	---	150
Marks	25	50				
Duration	1hr	2hrs				

Competency Statements (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.

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-seminars, programs and special events utilized by the fashion industry to capture the attention of specific markets and audiences.

Theory-Content:

1. Introduction to creative fashion presentation (H-8, M-10)

A. Elements of creative presentation

- Sources of inspiration
- Observational research
- Past history / technology
- Color forecasting
- Service of fashion forecasting firms

B. The fashion director

- Role of fashion director
- market research, professionalism, fashion shows, public relations / advertising
- Responsibilities of fashion director
- Freelance fashion consultants

2. Types of creative fashion presentations (H-10,M-10)

- Continuous informal modeling
- Still life tableau
- In-house fashion shows
- Industry fashion show, market week shows, market week calendars, trade event

-----**First Progressive Test**-----

3. Introduction to fashion show (H10, M-08)

- Aim of fashion show
- Types of fashion shows

Trunk shows, Informal modeling, The formal show, In-store fashion shows, Bridal fashion shows , Charity shows

4 A. Fashion show scheduling (H-12, M-12)

Invitations and mailing, location choices, working with the fashion show producer, the runway, the garment line up

-----**Second Progressive Test**-----

B] Organizing the show

Polaroid the garments, the show chart, accessorizing with props, model selection fitting / alterations, backstage captain, rehearsal, trade and public relations / publicity

C] The fashion directors check list

5. Special events, promotions and displays (H-8, M-10)

- The couture
- Steps in launching a new product
- Fashion trend reporting
- Fashion trend setters
- Fashion forecasting
- Window display

-----**Third Progressive Test**-----

Practical Contents:

- Evaluating the trends (H-12)

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- Preparing trend report and charts with presentation
- Story board for forecasting (H-06)
- Preparing portfolio for fashion show (H-12)
 1. Theme based collections
 2. Seasonal collections
- Preparing haute couture collection (H-06)
- Organizing fashion show (H-06)
- Fashion shows activities to be planned and carried out (H-06)

Reference books:

- **Creative fashion presentation-Poly Guerin**
- **Fashion marketing-Mike Easey**

Course Code: DD566

Course Name: Fashion Reading and Grading

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		05			
	Prog. Test	End Exam	50 4HRS	25	---	75
Marks	-----	-----				
Duration	-----	-----				

Competency Statement (S):

1. Student should design various outfit as per the current trend & demand using various Fabrics, trimmings, and accessories.
2. Student should know how to modify the Basic Block as per the style.
3. Student should gain the technique of grading used to produce pattern according to various sizes.
4. Student should study about all grading system which are necessary to maintain quality & consistency in a garment.
5. Student should know how to read the garment & give Suitable caption about it.

Rationale:

The course forms a strong platform for aspiring designers who wants to innovate new style for all the lines. It provides the knowledge about fashion reading and grading which make pupil able to design various styles in different sizes to meet the industrial need. Pupil can create various styles in a range of sizes by applying different pattern grading methods in a logical manner accompanied by international sizing system to fulfill the need of today's leading clothing industry.

NOTE: Use of basic block set of standard size12 is permissible for the 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

PRACTICAL CONTENTS:

NOTE: ENLARGEMENT & REDUCTION OF FOLLOWING METHOD BY PIVOT METHOD.(& SLASH IF REQUIRED)

1. **Baby Frock** (H20,M-)
 a. Casual
 b. Party
2. a. Formal salwar kameez (H20,M-)
 b. Indo western ghagra / wedding gown (H20,M-)
3. a. Classic shirt trouser Block
 b. Formal kurta pajama
4. a. Office wear (H20,M-)
 b. Beach wear

References:

- 1 Master pattern and grading of woman's outsize-Gerry Conklin
- 2 Pattern cutting-Lingerie's, Beachwear-Anne Hagger
- 3 Metric pattern cutting-Winfired Aldrich
- 4 Dress fitting-Natalie Bray
- 5 Pattern grading for men's & children cloth-Gerry Cooklin

Course Code: DD 562
Course Name: Kid's Wear

Particulars	Theory	Practical	T.W.	Oral	Total
Credits	00	06			06

	Prog. Test	End Exam				
Marks	-----	-----	100	25	---	125
Duration	-----	-----	6HRS			

Competency Statements (S):

1. Student should design considering required key points.
2. Student should design and decorate children’s garments as per various occasions..
3. Student should know proper sizing as per the age group
4. Student should economical layout
5. Student should select suitable fabrics and notions for kids wear
6. Student should be able to add value to the product through accessories

Rationale:

This course provides the knowledge of designing clothes & accessories for children with study of growth and development of child.

Practical contents:

Lay marks out, design and stitch the following garments

1. **Fancy layette set (H18, M-)**
2. **Bath robe (H10, M-)**
3. **Casual wear (H10, M-)**
4. **School Uniform (H08, M-)**
5. **Party wear (H18, M-)**
6. **Fancy dress theme base garment (H18, M-)**

Note : Design six garment for each chapter and stitch one out of them

7. **Design & prepare following any suitable accessories for above**

Garment					(H14,M-)
Hand bag	Belt &scarf	Gloves	Hat	Jewellery	

(Note – To be completed simultaneously while constructing above garments)

Reference Book:

Curriculum Dress Designing & Garment MFG., G.P. Aurangabad

1. Clothing-Fashion-Fabrics-Jeanette
2. Art of sewing-Anna Jacob thomas
3. Dress making in picture-Agnes warb
4. Encyclopedia of sewing techniques-Jan eaten
5. Little cloths for little people-Shetndern Liavan
6. Metric pattern cutting for children-Winfired
7. complete guide to sewing-Reader's digest
8. www.fashion.net
9. www.google.com
10. Fashion Extra
11. Simple Accessories-Jeff stone & Kim Johnson Gross

Course Code: DD 563**Course Name: Women's Wear**

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		06			
	Prog. Test	End Exam	100 6HRS	25	---	125
Marks	-----	-----				
Duration	-----	-----				

Competency Statements (S):

1. Student should study fashion leaders
2. Student should develop wardrobe plan
3. Student should design garments for different activities and occasions
4. Student should use different finishing techniques as per the garment
5. Student should evaluate latest trends
6. Student should design and construct different patterns of Indian and western wear.
7. Student should be able to add value to the product through accessories

Rationale:

This course provides the knowledge of designing ladies garment & accessories by studying the latest trends with the develop of creative personal style of the wearer by putting together practical aspect of designing and preparing sample garment of the same.

Practical contents-

Lay mark out, design and stitch the following garments.

1. Casual wears (H12, M-)
2. Formal wear (H14, M-)
3. Sport wear (H12, M-)
4. Bridal wear (H20, M-)
5. Evening wear (H12, M-)
6. Night wear (H12, M-)
7. Design & prepare following any suitable accessories for above
Garments (H14,M-)
 Hand bag Belt &scraf Gloves Headgear Jewellery

(Note – To be completed simultaneously while constructing above garments)

Reference Books :

1. Metric pattern cutting for women-Winfired Aldrich
2. Pattern cutting for beach wear, leisure wear
3. Lingerie wear-Ann Hagger
4. Pattern making-Helen Arm Strong
5. Complete guide to sewing-Reader's Digest
6. www.fashion.net
7. www.google.com
8. Fashion Extra
9. Simple Accessories-Jeff stone & Kim Johnson Gross
10. Simplicity

Course Code : DD 564

Course Name: Men's Wear

Particulars	Theory		Practical	T.W.	Oral	Total
Credits	00		06			
	Prog. Test	End Exam	100 6HRS	25	---	125
Marks	-----	-----				
Duration	-----	-----				

Competency Statements (S):

1. Student should suggest a wardrobe according to life style
2. Student should study fashion leaders
3. Student should design and construct different patterns of Indian and western wear with suitable accessories.
4. Student should suggest the do's and don't for different body proportions
5. Student should sue different finishing techniques as per the garment
6. Student should be able to add value to the product through accessories

Rationale:

This course provides the knowledge of designing new style ideas offering men great choice in fashionable changes of clothing & accessories and its step by step construction considering sizes and parameters of fitting.

Practical contents:

Lay marks out, design and stitch the following garments .

- 1. Casual wears (H20, M-)**
 - a) Jeans
 - b) T-Shirt
- 2. Traditional wear (H20, M-)**
 - a) Top
 - b) Bottom
- 3. Coats / Jackets / Vest (H40,M-)**
(Any two of them)

7. Design & prepare following any suitable accessories for above

Garment

(H16,M-)

Folder, Belt , Hand Gloves , Hat /Cap, Neck ties ,Wrist let

(Note – To be completed simultaneously while constructing above garments)

Reference books:

- 1 Metric pattern cutting for men's-Winifred Aldrich
- 2 Pattern making-Helen Arm Strong
- 3 Pattern cutting for beach wear, leisure wear
- 4 Clothing decision-Anita Webb, Lupo, Rosalyn M Lester
- 5 Color for men-Corole Jackson
- 6 www.fashion.net
- 7 www.google.com
- 8.Fashion Extra
- 9.Simple Accessories-Jeff stone &Kim Johnson Gross
- 10.Simplicity