



GOVERNMENT OF KERALA
DEPARTMENT OF TECHNICAL EDUCATION

CURRICULUM
OF
FASHION DESIGNING &
GARMENT TECHNOLOGY

Prepared by
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**RULES AND REGULATIONS OF THE CERTIFICATE PROGRAMME IN
FASHION DESIGNING & GARMENT TECHNOLOGY (FDGT)
UNDER THE STATE BOARD OF TECHNICAL EDUCATION, KERALA**

THE PROGRAMME

The textile industry is one of the most competitive and diversified industrial sector in India. Academic programmes catering to the need of the industry is also diversified. The textile industry is highly labour intensive and is one of the largest employers after irrigation. Hence the educational programmes in textiles will always have demand across the country.

The future of Indian textile industry looks promising buoyed by strong domestic consumption as well as export demands. With consumerism and disposable income on the rise, the garment sector has experienced a rapid growth with the entry of several national and international players into the Indian market. India is the second largest exporter of garments in the world. Abundant availability of raw materials and skilled workforce has made the country a sourcing hub for the world garment industry.

The growth of the textile industry, especially the garment industry has offered immense opportunities to offer programmes in designing and construction to meet the demands of the industry, thereby contributing to the national growth. The rapid growth in communication technology has promoted new ideas and practices within the designing and manufacturing sector. The technological improvements also have rendered the vocation highly skilled. The programme Fashion Designing and Garment Technology (FDGT) holds relevance in the above backdrop.

Fashion Designing and Garment Technology is targeting on developing the skills in fashion designing and garment construction. It proposes the basic concept on the science behind textiles and fashion business. The programme provides a variety of skills catering to different job roles such as pattern making, sewing, ornamenting and designing manually and with the aid of computer etc. The programme is structured in such a way that apart from offering a conceptual understanding of the professional knowledge involved in the vocation, it offers complete practical skills in the field from designing to finishing garments. The attraction of the programme is that it offers the core skills, such as communication skills & interpersonal skills to manage their personal as well as professional life in addition to the professional knowledge and skills. Training on core skills enhances the self esteem and confidence among the participants to pursue their studies and successful career. The students successfully completing the programme can either opt for jobs in the apparel industry or can turn to self employment.

PROGRAMME EDUCATIONAL OBJECTIVES

Fashion Designing and Garment Technology (FDGT) is conceived as a vocational programme with maximum effort in developing the practical skills. The participants are primarily supposed to be competent in pattern making, sewing and ornamentation of fabric. They will gain additional skills in designing; illustration etc.

The programme is expected to deliver the participants :

- Developing positive attitude among the participants to pursue their career in the professional as well as personal life.
- Develop the competency in pattern making and sewing to take up any challenges in garment construction.
- To promote the concept of entrepreneurship and suitable entrepreneurship avenues.
- Develop the skills in ornamenting garments to enhance their aesthetic value.
- Develop the illustrating and designing skills to create fashion garments.

PROGRAMME OUTCOME

The participants are expected to come out with variety of skills to undertake various job roles. The important outcomes of the programme are:

- Will be competent in drafting patterns by various methods for variety of garments to achieve the desired fit.
- Will be competent to stitch variety of garments and complete the finishing operations.
- Will be competent with the theoretical base on the process, characteristics and properties of textile materials, which is the basic raw material for garment making.
- Students will develop the skills to decorate the fabric with fancy embroidery to enhance the appearance of the garments.
- Students will be able to produce beautiful ornamentation on garment surfaces by use of hand and machine embroidery stitches.
- Skills in printing and dyeing of fabrics and garments to enhance the ornamental value of goods.
- Skills in developing beautiful figures on garment/ fabric surfaces by use of paints.

- Students can work with basic computer softwares for developing documents.
- Students will be able to work with Photoshop software in developing fashion garment designs.
- Will have overall information on the functioning of an apparel industry,
- Will be able to classify the fashion customers based on various characteristics.
- Develop attitude positive to entrepreneurship development.
- Will develop the illustrating skills in draping garments and rendering it with colour as a medium to communicate with the prospective clients.
- Will develop the skills in creating new garments following a scientific designing process.

JOB ROLES

Fashion designing and garment construction is one of the creative and appealing career option in the country. It is a glamorous, lucrative and respectable profession with job opportunities available in government as well as private sector, the latter being the major contributor. Due to comparatively low investment cost, the profession is highly suited for self employment.

The job roles identified for the programme are

1. Instructor/ sewing teacher/needle teacher at educational institutions.
2. Lab Assistant at higher Education Institutions.
3. Tailor at various Kerala Govt services.
4. Stylist.
5. Pattern Maker- Both industrial and Boutique
6. Sewing operator/ Supervisor.
7. Quality controller in garment industry.
8. Fashion Designer / Fashion Illustrator
9. Laundry expert
10. Customer support executive at textile shops
11. Surface ornamentation expert.

1. Programme Title

The Programme title shall be “Fashion Designing & Garment Technology”.

2. Duration of the Programme

The duration of the programme shall be of two Academic years.

3. Medium of Instruction

The medium of instruction shall be Malayalam for all subjects other than English and workplace skills

4. Eligibility for admission

The candidates seeking admission should have successfully completed the Xth Standard examination conducted by the Board of Public Examinations, Kerala state or any other examination recognized equivalent by the Board of Public Examinations, Kerala state with eligibility for Higher Education.

5. Registration

Every student admitted to the programme shall seek Registration from the State Board of Technical Education, Kerala. The registration shall be valid for a maximum of 5 years.

6. Instructional Duration in an Academic year.

The academic year shall consist of a minimum of 36 weeks of instruction including intervening holidays, but excluding the period of examination and study holidays.

The course shall follow, annual pattern with End of the Year examinations conducted by the Board of Technical Examinations, Kerala.

There shall be 5 working days per week from Monday to Friday with 7 instructional periods of 55 minutes duration per day and thereby 35 periods per week.

7. Minimum Attendance for eligibility to appear for the Examination

A candidate must secure a minimum of 80% attendance in each year, to secure eligibility to appear for the End of the Year Examination.

In the case of those students with 65% or more attendance, but could not attain 80% attendance due to medical reasons, the Principal / Head of the institution, at his / her discretion, may grant the eligibility to appear for the examination, subject to the remittance of the "Condonation Fee", fixed by the Government from time to time.

Students who have secured less than 65% attendance are not eligible to apply for "Condonation", and will not be allowed to appear for the examination under any circumstances.

Students who have shortage of attendance, but not condoned, are not eligible to appear for the end of the year examination. They may seek readmission and repeat the classes. Application for readmission shall be entertained only for genuine cases on medical grounds and in doubtful cases, Principal / Head of Institution shall seek report from the medical board.

Condonation by the Principal / Head of Institution shall be permitted only once in the entire course.

If condonation is required for a second time, it should be obtained from the Joint Director of the respective Regional Directorate / Directorate of Technical Education under which the institution is situated, on the recommendations of the Principal / Head of Institution.

8. Continuous Absence, Removal from Rolls and Readmission.

A student who is absent from the class continuously for a period of 15 days will be removed from the rolls. Such students can seek readmission in the same academic year, submitting application to the Principal / Head of Institution citing genuine reasons on medical grounds. Such students should remit the required fee for availing readmission. Permission for readmission shall be granted only on genuine cases and only if the student can attain the minimum of 65% of prescribed attendance for the academic year. Otherwise the student will not be allowed to seek readmission in the current academic year and the student will have to seek readmission in subsequent years with in the validity of the registration. Such students seeking readmission in the subsequent years shall be permitted on the basis of the removal data from the Instructor.

9. Scheme of Evaluation

The scheme of evaluation shall consist of,

- Internal Assessment.
- End of the Year examination in Theory & Practical subjects.
- The maximum marks for end of the year examinations and internal assessment for theory subjects shall be 75 & 25 and for practical subjects shall be 60 & 40 respectively.
- The end of the year examinations for all subjects will be of 3 hour duration.

10. Grading system

The curriculum shall follow grade and credit system for assessing the skill of the students. The state Board of Technical Education shall award letter grade and grade points to candidates based on the marks secured by them during the end of the year examination for each course. Each letter grade indicates a qualitative assessment of the candidate's performance and has a corresponding grade point. All candidates will be allotted grades and grade points in accordance with the marks scored by them. The allotment of grades and grade points based on marks is presented in the

table-I

Sl. No.	Percentage of Marks	Grade	Description	Grade Point
1	90 & above	S	Outstanding	10
2	80 to 89	A	Excellent	9
3	70 to 79	B	Very Good	8
4	60 to 69	C	Good	7
5	50 to 59	D	Fair	6
6	40to49	E	Satisfactory	5
7	39&below	F	Failed	0

(Table- I)

11. Award of Internal Assessment Marks

In respect of theory subjects, the award of internal assessment marks will be on a continuous evaluation method, based on tests, assignments and attendance in the proportion of 40% for tests, 40% for assignments and 20% for attendance. There shall be a minimum of 3 tests and 3 assignments and all the 3 tests and 3 assignments are considered for the award of Internal Assessment marks.

11.1 Attendance: The break up for internal assessment marks to be awarded for attendance is furnished in the table- II below. While considering the proportionate marks for attendance, the attendance for the particular subject alone shall be considered.

Sl. No.	% Attendance	Marks to be awarded out of maximum 5	Marks to be awarded out of maximum 8
1	90 and above	5	8
2	80 to 89	4	7
3	70 to 79	3	5
4	65 to 69	2	3
5	Less than 65	1	1

(Table- II)

11.2 Practical Subjects: In respect of practical subjects other than English and Workplace skills, the award of internal assessment marks will be on continuous evaluation method based on the following criteria:

11.2.1 Laboratory involvement & Record

11.2.2 Tests. (There shall be a minimum of three tests and all the three are to be considered for the award of internal assessment marks.)

11.2.3 The detailed break up of award of internal assessment marks for practicals is furnished in table - III.

Sl. No.	Criteria	Total Marks	Component	Marks
01	Laboratory Involvement & Record	24	Attendance	4
			Completion & Accuracy	10
			Timely submission	5
			Usage of lab equipments	5
02	Tests	16	Completion and Accuracy	10
			Finishing & Neatness	6

(Table- III)

11.3 English and Workplace skills: The breakup of internal assessment marks will be based on the criteria furnished in table-IV

Sl. No.	Criteria	Marks	Remarks
01	Teacher Assessment	16	-----
02	Class Test	16	3 tests mandatory and all tests to be considered.
03	Attendance	8	To comply with table II for proportionate marks

(Table- IV)

11.4 Record of internal assessment marks: Faculty concerned will maintain record of all details regarding the Attendance, marks for tests and assignments, practicals etc. and internal assessment marks awarded in the prescribed log book and to be submitted to the Controlling Officer. It shall be published in the last week of the academic year. The student can represent their grievances, if any, in respect of marks awarded to the Principal / Head of the Institution for redressal.

11.5 Internal Assessment Marks Register: The institutions shall record the internal assessment marks awarded to each student year wise and subject wise in a register. It should be kept under the custody of the Controlling Officer.

12. End of the year Examination

12.1 All students enrolled for the programme for a particular year shall register for the end of the year examinations by remitting the prescribed fee as and when notified by the competent authority.

12.2 No candidate shall be permitted to appear for end of the year examination unless

12.2.1 Certified by the Controlling Officer to the effect that the student has attended 80% of the actual instructional hours for all the subjects put together in the particular year.

12.2.2 Completed all the prescribed laboratory, practical, workshop practical or any other kind of practical including drawing, field work, project work etc. as prescribed in the curriculum and so certified by the Controlling officer. Such certification shall be on the basis of the recommendations of the instructor handling the subject.

12.2.3 Students eligible for condonation as per clause 7.

12.3 Students who do not satisfy clause 12.2, shall have to seek readmission and repeat the classes. The permission for readmission shall be at the discretion of

the Controlling Officer on being satisfied as to the genuineness of the request. If by chance there happens to be a revision of scheme, then such candidate has to opt the revised scheme by earning the additional credits as directed by the competent authority.

13. Conduct of the end of the year examinations.

13.1 In each theory subject, there will be an end examination in each year conducted by the Board of Technical Examinations as per the pre announced notification of examination. The time table for the examination will be published ahead of its conduct.

13.2 There will not be any separate supplementary examination.

13.3 The question paper for theory subjects shall consists of two parts, Part A & B.

13.3.1 Part A is for a maximum of 36 marks consisting of 12 fill in the blank questions of one mark each & 12 very short answer type questions for which answers are to be given in one or two sentences, each question carrying two marks. The candidate has to attend all the questions.

13.3.2 Part B is for a maximum of 39 marks. It consists of

13.3.2.1 Six (6) short answer type questions for which answers are to be given in three or four sentences, one from each unit, out of which the candidate has to attend any five; each question carrying three marks.

13.3.2.2 Twelve (12) paragraph questions for which answers are to be given in not more than sixty words, two from each unit out of which the candidate has to attend six questions, one from each unit, each question carrying four marks. Part A & B will be given together in one question paper.

13.4 For **practical examinations**, the Board of Technical Examinations shall appoint internal and external examiners, for every examination centres. Examination is to be conducted in batches based on the availability of equipments at the examination Centre. The examiners have to set the question paper jointly as per the guidelines issued by the Controller of Examination and administer the examinations.

Valuation of practical subjects is to be done at examination centre itself. Internal and external examiners are bound to value the answer scripts at the centre itself and submit the mark list and other documents to the Superintendent of examination centre.

14. Related experience and practices: The students are required to keep a record of the practical exercises performed by them in the form of a laboratory record/ records.

The Record has to be got certified from the Senior Instructor of the institution. The student shall present the record for attending the practical examination. **No candidate shall be allowed to attend the end of the year practical examination unless he/ she produces certified record of the practical exercises/ project.**

15. Promotion to the Second year

A candidate shall be promoted to the second year, if He/ She has attained the eligibility to appear for the end of the year examination as per clause 12.

16. Minimum credits for pass

a) A candidate must secure a minimum of 40% marks in the End of the year examination in Theory and Practical subjects , a combined 40% marks for the end of the year examinations and internal assessment put together to secure the minimum credit for successful completion of the programme..

17. Classification of successful candidates: The classification of successful candidates will be based on the Cumulative Credit Point Average secured by the candidate.

Cumulative Grade Point Average (CGPA)

Cumulated grade point average is the weighted average of grade points obtained in all courses registered for the programme. CGPA is computed at the end of each semester.

$$\text{CGPA} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

Where n is the number of courses registered up to that semester, C_i is the number of credits allotted to the i^{th} course as per the scheme and G_i is the corresponding grade point allotted based on the marks secured for the i^{th} course. CGPA shall be rounded off to the second place of the decimal and recorded as such for representation.

Converting CGPA into percentage of marks

$$\% \text{ of marks} = \text{CGPA} * 9.5$$

18. Classification of successful candidate:

18.1 A candidate should earn the requisite number of credits through the successful completion of the courses in order to be eligible for award of the certificate.

18.2 There will be 3 classifications of successful candidates namely.

First class with Distinction, First Class and Second Class

18.3 The score of courses in both the years shall be considered to classify the successful candidates. The classification shall be based on the CGPA obtained by the candidate.

18.4 First Class with Distinction:

A candidate will be declared to have successfully completed the programme in First Class with Distinction if he/ she secure 8 CGPA or above and passes all the subjects in the first appearance itself, within the validity of the registration.

18.5 First Class

A candidate will be declared to have successfully completed the programme in First Class if he/she secures 6.5 or above CGPA and passes all the subjects within two chances including the regular chance.

18.6 Second Class

All other successful candidates will be declared to have passed in the Second class.

19. Hiring of external experts: The institutions are permitted to avail the services of external experts/ visiting faculty for conducting classes for the subjects. The fund required for meeting the expenditure towards hiring the external experts/ visiting faculty shall be met from the concerned District Panchayath or by self generation.

FASHION DESIGNING & GARMENT TECHNOLOGY

Subjects of study, scheme of examination & evaluation for the first year.

Sl. No.	Subject Code	Subject	Periods/year		Examination Duration	Evaluation (marks)				Credit
			Theory	Practical		Internal	Theory	Practical	Total	
01	FDGT1731	Textile science	180	--	3	25	75	---	100	6
02	FDGT1732	Basic Pattern making	--	252	3	40	---	60	100	4
03	FDGT1733	Basic garment construction	---	324	3	40	---	60	100	5
04	FDGT1734	Surface ornamentation techniques	---	252	3	40	---	60	100	4
05	FDGT1735	Fashion Illustration	--	144	3	40	---	60	100	3
06	FDGT1736	English and Workplace skills- I	--	108	3	40	---	60	100	2
Total										24

SUBJECT TITLE	: TEXTILE SCIENCE
SUBJECT CODE	: FDGT 1731
PERIODS PER WEEK	: 5
PERIODS PER YEAR	: 180
TOTAL CREDIT	: 6

TIME SCHEDULE

UNIT	TOPICS	PERIODS
I	Textile Fibres	32
II	Yarn Production	32
III	Fabrics Production	30
IV	Wet processing	30
V	Textile Finishes	28
VI	Laundrying	28
Total		180

OBJECTIVES

The student will be able to:-

1. Identify the different types of fibres used for manufacturing yarn and fabric and illustrate their properties
2. Illustrate the Process of formation of yarn & fabric and their important features
3. The treatments given to improve the aesthetic & functional values of fabrics
4. The care of fabrics

Specific Outcome

Unit I

Classifying textile fibres based on their origin and list out their essential properties.
List out the different textile fibres and identify them through burning test.

Unit II

Explain the process of yarn formation and list out the properties of yarn.
Explain the construction particulars of yarn.
Explain the properties and construction particulars of sewing thread.

Unit III

List out the various fabric forming methods.
Demonstrate the basic loom mechanisms.
Explain the construction of fabric.

Explain fabric structure and identify various weaving designs and decorative modifications.

Explain the traditional weaving design textiles of India.

Unit IV

List out the various steps in wet processing.

Explain and compare dyeing and printing.

Explain the styles and methods of printing

Classify dyes and explain their uses.

Outline the dyed and printed traditional textiles of India.

Unit V

Classify the various finishes applied to fabrics and explain their advantages.

Explain and list out various aesthetic and functional finishes.

Unit VI

List out the operations in wet cleaning.

Explain the chemicals and equipments used in wet cleaning.

List out the operations in dry cleaning.

Explain the chemicals used in dry cleaning.

CONTENT DETAILS

Unit I

Textile Fibres

1.1.0 General Introduction to Textiles

1.1.1 Sectors of the Indian Textile Industry – Handloom & Power loom

1.1.2 Classification of Textile fibres- Natural, Semi synthetic (regenerated) & man-made.

1.1.3 Properties of textile fibres – essential properties -length, strength, *cohesiveness*, uniformity.

1.1.4 Briefly explain different textile fibres – Cotton, Jute, Linen, Silk, Wool, Rayon, Polyester, Nylon, Acrylic, and Spandex etc. – end uses.

1.1.5 Identification of textile fibres – Burning test.

Suggestive Assignments

- *Collection of natural and man-made fibres and analyse its properties and end use*

Unit II

Yarn production

- 2.1.0 Classification of yarns – Spun yarn, Filament yarn (monofilament & multifilament), Texturised yarn, Single yarn, Ply yarn, embroidery yarn, blended yarn.
- 2.1.1 Sequence of process in yarn production – Mixing, Blow room, carding, drawing, combing, roving, spinning and packaging (winding).
- 2.1.2 Yarn properties – count, strength, CSP, Twist etc.
- 2.1.3 Introduction of Yarn numbering systems - English count, tex.
- 2.1.4 Yarn twist- twist per inch, importance of twist, direction of twist.

Sewing threads

- 2.2.0 Introduction – properties of sewing threads, quality particulars.
- 2.2.1 Thread construction, Ticket number, Thread package –spool/ corn.

Suggestive Assignments

- *Collection of sewing threads and identify the plies, ticket number, details of thread package and end use,*

Unit III

Fabric Production

- 3.1.0 Introduction to fabric production.
- 3.1.1 Fabric forming methods - weaving, knitting, braiding, crocheting, non – woven's etc.

Woven fabrics

- 3.2.0 Introduction – Principles of weaving.
- 3.2.1 Looms –basic mechanisms – shedding, picking, and beating – up.
- 3.2.2 Terms related to woven fabrics – warp, weft, EPI (ends per inch), PPI (picks per inch), cloth width, selvedge etc.
- 3.2.3 Woven Fabric structures – Define weave - Basic weaves- plain & its modifications (rib, mat) and twill weaves – Right hand & left hand twills , Satin , Sateen , Drill , Zig -zag etc.
- 3.2.4 Types of fabrics and their end-uses - terry pile, velvet, net, corduroy, crape, mull, voile, poplin, muslin, satin & sateen blended fabric, etc.
- 3.2.5 Decorative modifications of fabrics – Colour patterns – Stripe –Cross over - Check – Shot effects etc.
- 3.2.6 Traditional Textiles of India
– Kashmir shawls, Koch embroidery, Bengal kantha, Himroos, Madras hand kerchiefs
etc...
Saris of India- Banaras brocades, Jamdani, Chanderi, Kanjeeपुरam, Kerala sari, Bengal cotton sari, Patola etc.

Suggestive Assignments

- *Identify different types of fabrics, method of manufacturing and end use.*
- *Visit a handloom or power loom industry to understand the manufacturing of woven fabrics*
- *Fabric collection-identify the structure, rate, use, texture.*

Unit IV

Wet processing

4.1.0 Introduction of wet processing- Importance (purpose).

4.1.1 Preparatory process-Singeing, desizing, scouring, bleaching.

Textile dyeing & Printing

4.2.0 Define dyeing and printing - Compare.

4.2.1 Methods of Dyeing – Stack dyeing, Yarn dyeing, Cloth dyeing & Product dyeing.

4.2.2 Types of dyes & application on cotton, Silk etc. – Direct, Basic, Reactive, Vat etc. - Define Shades

4.2.3 Styles of printing- direct discharge & resist.

4.2.4 Methods of printing –Block, Screen, Stencil, Roller printing etc.

4.2.5 Dyed and printed traditional textiles.

Dyed fabrics: Ikat, Patola, Mashrum, Bandhani, Batik, Leheriya

Printed fabrics: Mata ni Pachedi, Pichvai, Pabuji ka Phard, Kalamkari

Suggestive Assignment:

- Create a swatch folder with various dyed & printed fabrics (analyse the method of dyeing, printing etc)

Unit V

Textile Finishes

5.1.0 Introduction - Classification of finishes-temporary, semi - permanent, permanent finishing.

5.1.1 Aesthetic finishes - Calendaring, Mercerization, Napping, plisse, Softening, Stiffening, Sanforizing (anti shrink), Fabric washes, sand stone, enzyme, acid.

5.1.2 Functional finishes- Antiseptic, Anti – crease, Durable press, Flame Resistant, Water repellent, Water proof finishes, Stenter.

5.1.3 Advantages of finishing.

Suggestive Assignments

- Collect textile fabric and garments and Identify the type of finishing
- Inspect fabrics and identify the defects in the manufacturing process.

Unit VI

Laundering /Wet Cleaning

6.1.0 Introduction – stages of operations (soil retrieval, soil sorting, washing, drying, ironing, packing, distribution)

6.1.1 Detergents-fabric softener –bleach- Stains removal agents

6.1.2 Material and equipments- Washing machine-dryers-ironing equipments

Dry cleaning

6.2.0 Introduction – process and operations (tagging, mending, pre treatment, sorting, dry

cleaning, post spotting, finishing, packing)

6.2.1 Chemicals used in dry cleaning –dry cleaning solvents, dry cleaning detergents, spotting

agents

Suggestive Assignments

- *Visit an industrial laundry and describe the wet cleaning and dry cleaning process.*
- *List out the machineries and equipments used in a laundry.*

Suggested reference materials

1. Fabrics Science by Joseph J. Pizzuto
2. Textile fibers By V A Shenai
3. Weaving mechanism By N N Banerjee.
4. Textile design & color By Watson
5. Spun yarn Technology By Venkatasubramani
6. Technology of textile processing By R S Prayag

SUBJECT TITLE : **BASIC PATTERN MAKING**
SUBJECT CODE : **FDGT 1732**
PERIODS PER WEEK : **7**
PERIODS PER YEAR : **252**
TOTAL CREDIT : **4**

TIME SCHEDULE

UNIT	TOPICS	PERIOD
I	Introduction to Pattern Making	252
II	Drafting of Basic pattern set	
III	Drafting of Kameez with Basic sleeve	
IV	Drafting of Salwar	
V	Drafting of sleeve variations and collar variations using basic pattern	
VI	Skirt variations using standard measurement	
VII	Drafting of Kid's Basic pattern set	
VIII	Drafting of Kid's A-line frock	

OBJECTIVES

The students should be able to

1. Explain the purpose and importance of pattern making in garment construction.
2. Classify the principles, guidelines in pattern making.
3. Interpret the symbols and instructions and the safety precautions in pattern making.
4. Explain the anatomy of pattern making
5. Drafting of Women's Basic pattern set
6. Drafting of Kid's basic pattern set
7. Design and draft patterns of Kid's A-Line frock

OUTCOME

The students will be able to

Unit I :

List out the purpose and advantage of pattern making and analyse the characteristics of good fit of apparel.

Identify and interpret pattern symbols and instructions.

Classify the principles, guidelines and safety precautions of pattern making.

Distinguish the various methods of pattern making and types of pattern

Demonstrate the anatomy of pattern making.

Unit II:

Prepare pattern for women's bodice on standard measurement

Construct pattern for women's skirt block on standard measurement

Unit III:

Prepare Basic Kameez draft in student's own measurement

Unit IV:

Prepare Basic Salwar draft in student's own measurement

Unit V:

Prepare Sleeve and collar variations in standard measurement

Unit VI:

Prepare draft of skirt variations in standard measurement

Unit VII:

Prepare patterns of Kid's basic pattern set

Unit VIII:

Prepare patterns of Kid's A-line frock

DETAILED SYLLABUS

UNIT I:

1. Introduction to pattern making

1.1: Purpose – Advantages – Characteristics of good fit in apparel

1.2: Principles of pattern making

1.3: Pattern symbols & instructions

1.4: Pattern layout

1.5: Pattern making tools

1.6: Methods of preparing patterns – Flat pattern making and Draping

1.7: Anatomy of pattern making – Proportion – Disproportion.

1.8: Standard Measurement chart.

1.9: Body measurements for pattern making

UNIT II:

2. Drafting of Basic pattern set (Size UK or US 8 or 10 or 12) in **1/4th scale and in full scale**

2.1 Drafting of Basic Bodice front in standard measurement (size 8 or 10 or 12)

2.2. Drafting of Basic Bodice Back in standard measurement (size 8 or 10 or 12)

2.3 Drafting of Basic Sleeve in standard measurement (size 8 or 10 or 12)

2.4 Drafting of Basic Skirt front and back in standard measurement (size 8 or 10 or 12)

UNIT III:

3. Drafting of Basic Kameez and Kameez sleeve (Size – Student's own measurement)in **1/4th and full scale**

3.1: Drafting of Basic Kameez front, back and sleeve in - student's own measurement

3.2: Drafting of Salwar in – student's own measurement

UNIT IV:

4.1: Drafting of Sleeve variations (Size UK or US 8 or 10 or 12) in **1/4th scale**

4.1.1: Bell sleeve

4.1.2: Leg of Mutton sleeve

4.2: Drafting of sleeve variations ((Size UK or US 8 or 10 or 12) in **both 1/4th and full scale**

4.2.1: Puff at hem sleeve

4.2.2: Puff at Cap sleeve

4.2.3: Petal sleeve

4.2.4: Cap sleeve

UNIT V:

5: Drafting of Collar variation in size UK or US 8 or 10 or 12 in **1/4th scale**

5.1: Mandarin Collar (Chinese or Nehru collar)

5.2: Shirt Collar

5.3: Peter Pan Collar

UNIT VI:

6: Skirt Variations

6.1: Skirt variation in size UK or US 8 or 10 or 12 in **1/4th scale**

6.1.1: A-line skirt

6.1.2: Gathered skirt

6.2: Skirt variation in size UK or US 8 or 10 or 12 in both **1/4th scale and full scale**

6.2.1: Circular skirt

6.2.2: Panel skirt / Gored skirt

UNIT VII:

7: Drafting of Kid's patterns

7.1: Drafting of Kid's basic pattern set in any size from standard measurement chart in **full scale**

7.1.1: Drafting of Kid's bodice front and back

7.1.2: Drafting of Kid's basic sleeve

7.1.3: Drafting of Kid's Skirt front and back

UNIT VIII:

8: Drafting of Kid's sleeveless A-line frock (**any size in full scale**)

Related experience and practical:

Students should maintain a record of all the patterns in above mentioned size and scale
The record has to be certified by the Instructor in charge and to be presented for the end of the year practical examination

End of the year practical Examination: Candidate will be directed to prepare a full scale pattern with all instructions and symbols for a given garment. (I.e. measurement and style will be provided.) They can bring the full scale basic pattern in standard size. The evaluation is based on the following criteria.

Measurement accuracy	12 marks.
Completion	26 marks.
Instructions	8 marks
Finishing & neatness	8 marks.
Record	6 marks.

Reference: Pattern making for fashion design by *Helen Joseph Armstrong*.

SUBJECT TITLE : **BASIC GARMENT CONSTRUCTION**
SUBJECT CODE : **FDGT 1733**
PERIODS PER WEEK : **9**
PERIODS PER YEAR : **324**
TOTAL CREDIT : **5**

TIME SCHEDULE

UNIT	TOPIC	PERIODS
I	Sewing Machines - Parts, common problems, remedies, Maintenance-Equipments and tools -Stitching Practice	324
II	Seam finishes, Neck lines and fullness	
III	Collars, sleeves, Plackets, zippers	
IV	Construction of Women's Basic Bodice with basic sleeve Construction of Basic Skirt	
V	Construction of variations of skirts with suitable finishing stitches and plackets	
VI	Construction of Basic Kameez and Salwar 0Construction of Kid's A-line frock	

OBJECTIVES:

1. To demonstrate the working of sewing machine and explain the functions of each machine parts and attachments and choose them for specific requirement
2. Identify the different equipment used for sewing operation and outline their use and importance
3. To solve normal mechanical problem of sewing machines
4. To construct variety of basic body parts such as necklines, pleats, collars and plackets
5. To stitch Women's Basic Bodice and skirt
6. To stitch kid's garment
7. To stitch kid's garment

OUTCOMES:

UNIT I: The students will be able to

:Avail control over the sewing machine

:Demonstrate the working of sewing machine

:Differentiate between different types of sewing machine

:Explain the function of various machine parts

:Solve the mechanical issues of sewing machine and organise its maintenance activities

UNIT II: Capable of constructing quality seams, necklines and fullness

UNIT III: Capable to construct collars, plackets, and Zippers

UNIT IV: Able to construct Basic Bodice and Basic skirt

UNIT V: Able to construct variations of skirts and finish using suitable seam finishes and fasteners

UNIT VI: Able to construct Kameez, Salwar and Kid's wear

DETAILED SYLLABUS

UNIT I:

1.1 : Sewing Machines: Types of Machines – Domestic, Industrial Machines (High speed power machines, Lock stitch machines, Button holing and button attaching machines, Blind stitch sewing machines, bar tacking machine, computerized sewing machine), Embroidery machines, Computerized embroidery machine

1.2 : Machine parts

1.3 : Attachments: Ruffler, tucker, hemmer, folder, darner

1.4 : Common Problems and remedies while sewing, maintenance of sewing machine. Defect in stitch formation, attending to most commonly occurring mechanical defects

1.5 : Equipments and Requirements:- Equipments for garment construction, cutting tools, measuring tools, Needles and threads for sewing, materials for fastening

1.6 : Stitching practice: Straight lines, broken lines, waves, corner lines, circles (in paper and fabric)

Activity : Students can undertake market survey on different brands and types of sewing machines and present an report in the class

UNIT II:

2.1 : Seam finishes : In Sample size 12" x 12"

2.1.1 : Plain seam with over locking

2.1.2 : French seam

2.1.3 : Turned and stitch

2.1.4 : Flat felled seam

2.1.5 : Mock French seam

2.1.6 : Binding (Bias and Straight stripe)

2.2 : Necklines: Finish the neckline with facing method using fusing (Finished sample size is 14"x14")

2.2.1 : Glass neck

2.2.2 : Boat neck with keyhole

2.2.3 : Sweet heart

2.2.4 : 'V' neck

2.2.5 : 'U' neck

2.3 : 'U' neck using Piping

UNIT III:

3.1 : Application of Collars (Use basic bodice for the application of collars)

3.1.1 : Mandarin/Chinese/Nehru collar

3.1.2 : Peter Pan collar

3.1.3 : Shirt collar

3.2 : Attachment and finishing of sleeves (attach one sleeve of each variation in basic bodice)

3.2.1 : Puff at hem

3.2.2 : Petal sleeve

3.2.3 : Cap sleeve

3.2.4 : Bell sleeve

3.3 : Application of Plackets (Finished sample size is 12" x 12")

3.3.1 : Front placket

3.3.2 : Side Placket

3.3.3 : Continuous placket

3.3.4 : Fly front placket

3.4 : Zipper attachment : Centered, Lapped, and Invisible zipper attachment

UNIT IV: In size UK or US 8 or 10 or 12

4.1 : Construction of Women's Basic Bodice with Basic Sleeve

4.2 : Construction of Women's Basic skirt

UNIT V:

5 : Skirt Variations in standard measurement

5.1 : Construction of Circular skirt with waist band

5.2 : Construction of Panel/Gore skirt

UNIT VI: In students own measurement

6.1 : Construction of Basic Kameez with plain sleeve

6.2 : Construction of Salwar

6.3 : Construct a Kids sleeveless A-line frock (*in any size*)

Related experience and practices:

Students should maintain a record of all the samples and garments in above mentioned size and scale. They are free to apply suitable hand embroidery stitches on the constructed Kid's wear. The record has to be certified and presented for the year end practical examination.

End of the year practical examination: Candidate should construct the given garment from the given length of material. They can bring the full scale pattern in standard size. The criteria for evaluation is as follows

Fabric Utilisation	8 marks.
Measurement Accuracy	12 marks.
Completion	22 marks.
Finishing and neatness	12marks.
Record	6 marks.

References:- 1 Readers Digest – Complete guide to sewing – Readers Digest Association, Inc.

2 Pattern Cutting Made Easy – Gillian Holman – B T Batsford Ltd, London

SUBJECT TITLE : SURFACE ORNAMENTATION TECHNIQUES
SUBJECT CODE : FDGT 1734
PERIODS PER WEEK : 7
PERIODS PER YEAR : 252
TOTAL CREDITS : 4

TIME SCHEDULE

UNIT	TOPIC	PERIODS
I	Introduction to surface ornamentation	20
II	Conventional Embroidery	80
III	Traditional embroidery.	56
IV	Surface Embellishment	56
V	Dyeing & Printing	40
	Total	252

OBJECTIVES

- To develop the skills in ornamenting fabric and garments applying embroidery.
- To choose appropriate embroidery stitch/ stitches, colour, placing of the figure etc; to enhance the aesthetic value of the garment.
- To develop the skills in transferring the design to the fabric.
- To develop the skills for ornamenting fabrics and garments by dyeing and printing method.
- Practice embroidery machine.
- Practice embroidery on tambour frame.

Specific Outcome

Unit I

- List out the embroidery tools, transfer and drawing materials required for developing embroidery figures.
- Demonstrate the various methods of transferring design to the fabric for development of embroidery figure.

Unit II

- Will develop the skills to work with various outline and chain stitches for ornamenting the edges of the figures and fabric.
- Will be able to apply three dimensional stitches to develop figures with 3 D effect.
- To work with various boarder stitches to produce ornamental effect on the boarder of saris, shawls etc.

Will be able to work with various marking stitches to create markings on the fabric.
Will be able to work with stitches that can create leaves, flowers etc.

Unit III

The students can appreciate the value of traditional embroidery methods followed in different states of India and apply the methods/ stitches on fabric/ garments to produce the desired effect.

Unit IV

The students will be able to create flowers or ornamental shapes for decorating garments.

Will be able to develop beautiful figures using appliqué work and cut work to enhance the visual appearance of the material.

Will be able to construct apparel through use of crochet needle and thread.

The students will develop the skills in dyeing and printing of cotton material to produce the desired effect, colour and shade. Will be able to produce traditional handmade designs on fabric through tie & dye method and batik printing method.

Will be able to operate the embroidery machine to create embroidery figures.

Content details

Unit I introduction to Surface Ornamentation

Ornamentation of fabrics and garments- methods of surface ornamentation-

Hand embroidery : Introduction – purpose – importance – selection of colour- placing of the design work-safety precautions.

Embroidery tools: small scissors, embroidery frames, fine brush, bodkin, stiletto, forceps, iron and ironing board, thimble.

Embroidery Needles: Types Size –eye.

Embroidery threads: Material – Quality particulars.

Transfer materials: Carbon paper, cartridge paper, tracing paper , tracing wheel.

Drawing materials: Pencil- pattern paper – compasses - drawing pins- drawing board.

Design preparing: Carbon method-pouncing method- direct method.

Unit II Conventional Embroidery

2.1 Outline stitches

2.1.1. Running stitch

2.1.2. Back stitch

2.1.3. stem stitch

2.1.4. Chain stitch

2.2 Border & Marking stitches

2.2.1 Herringbone stitch

2.2.2 Feather stitch

2.2.3 Chevron stitch

2.2.4 Cross stitch

2.3 Leaves and flowers

2.3.1 Lazy Daisy

2.3.2 Fly stitch

2.3.3 Satin stitch

2.3.4 Shadow stitch

2.3.5 French knot stitch

2.4 Three Dimensional stitches

2.4.1 French knot

2.4.2 Bullion knot

2.4.3 Pistil stitch

2.4.4 Couching stitch

Activity :

1. Students to take up ornamentation of garments applying appropriate embroidery stitches (one stitch from each sub group as given above) on a garment. Selection of colour, placing of the work shall be appreciated and the garment to be displayed in the classroom.

2. Students to practice embroidery with round frame and tambour frame.

Unit III

Traditional embroidery

3.1 Kantha Embroidery (Bengal, Odisha & Bangladesh)

3.2 Kasutti Embroidery (Karnataka)

3.3 Kutch Embroidery (Gujarat)

3.4 Kamalkadai (Andhra Pradesh)

3.5 Phulkari embroidery (Punjab)

3.6 Zardhozhi (Kashmir)

Activity:

1. Students to collect the samples of the above traditional embroidered fabrics from the market and develop a folder. They need to analyze the material say cloth width, composition of the material, type of embroidery stitch, usage etc. develop a report and present in the class.

2. Develop a figure on a fabric/ garment applying any one of the above stitches.

3.7 Aari Embroidery

3.7.1 chain stitch,

3.7.2 Beads work (beads material - metal, glass, acrylic, plastic),

3.7.3 Sequin work (shape of sequin)

3.7.4 Zardhozhi work

Activity: Develop a figure on a fabric/ garment applying any one of the above stitches.

Unit IV Surface Embellishment

4.1 Adorning of fabrics

4.1.1 Ribbon work

4.1.2 Appliqué work - Overlaid appliqué, Net appliqué

4.1.3 Cut work - simple cut work, renaissance cut work

4.1.4 Crochet work - Basic chain, Single crochet

4.1.5 Mirror work

4.2 Practice on Embroidery machines to produce design using various embroidery stitches.

Activity:

1. Students should take up adorning a sari with two or three works described in **Unit IV** and present in the class.

2. Students to practice above work with round frame and tambour frame.

Unit V: Colouring

5.1 Dyeing - purpose-advantages- precaution

- Dye shade (light, medium, dark)

- Leveling agent- strength-

- Exhausting agent- strength-

- Material to liquor ratio (M: L ratio)

- Preparation of material- dyeing- duration- temperature.

- After treatments- cold washing- soap washing- soap concentration - drying

Activity: to dye bleached cotton material with reactive dyes to produce the desired colour and shade.

5.2 **Tie & Dye:** Introduction to tie & dye- Preparation of raw material- marking the design- tying- preparing dye bath- dyeing - washing.

Activity: to produce localised colour on cotton fabric using reactive dye through tie& dye method.

5.3 Batik Printing: Preparing the fabric- tracing the design- waxing- preparing the dye bath- dyeing- removing the wax- washing.

Activity: to produce batik design on cotton fabric using reactive colours.

5.4 Fabric Printing: Methods-Block, Stencil, Screen, transfer printing – difference between printing and dyeing

Shade- light, medium, dark.

Preparation of printing paste- (dye -binder)-printing- drying.

Activity: to produce printed design on fabrics using reactive dyes by block, stencil and screen printing methods.

Related Experience and practices: Students to maintain a record of the work done by them as part of the activity. The same has to be got certified by the instructor and to be presented for the end of the year practical examination.

End of the year practical examination: It shall contain two parts; Part A & B. The part A is for a period of two hours and part B for one hour.

1.Part A is for creating hand embroidery figure applying the given embroidery stitch/ stitches dealt under Unit I, II & III for a maximum of 40 marks. Candidates to draw the design figure on the answer sheet initially and return the same to the examiner before proceeding to stitch. The criteria for evaluation are as follows.

Figure	6 marks.
Application of Stitches	20 marks.
Finishing & neatness	8 marks.
Record (covering all units)	6 marks.

2.Part B is for a maximum of 20 marks either from Unit IV or from Unit V; detailed as follows.

2.1 The question from unit IV comprise of an exercise to create a figure applying the given stitch/ stitches under the unit for a maximum of 20 marks. Candidates to draw the design figure on the answer sheet and return the same to the examiner before proceeding to stitch. The criteria for evaluation are as follows.

Finishing & Neatness	4 marks
Stitch Application	12 marks
Figure	4 marks

2.2 The question from Unit V shall consist of an exercise to dye a material to produce given colour and shade. The time allotted will be one hour, out of which the initial 15 minutes is for procedure writing and the rest 45 minutes for dyeing activity. Those who cannot finish the procedure writing within the stipulated time and those who have wrongly presented the procedure need not be permitted to attend the rest of the examination. The criteria for evaluation is as follows:

Procedure	8 marks
Dyeing	12 Marks

SUBJECT TITLE : FASHION ILLUSTRATION
SUBJECT CODE : FDGT 1735
PERIODS PER WEEK : 4
PERIODS PER YEAR : 144
TOTALCREDIT : 3

TIME SCHEDULE

UNIT	TOPIC	PERIODS
I	Elements and Principles of Designing	16
II	Free Hand Drawing	12
III	Fashion Croquis	16
IV	Colour Rendering	16
V	Silhouette drawing	12
VI	Creative Line Development	72
Total		144

OBJECTIVES

1. To develop the skills in basic Fashion Illustration and Stylization Techniques
2. To develop the skills in illustrating garment designs so that they may be able to communicate with the clients through development of visual images of fashion garments.
3. To develop the skills in designing new garments based on individual client preferences.

Specific outcome

Unit I

Student will be able to classify the elements and principles of designing and make use of them in developing designs.

Student will have the ability to observe the finer details of garments in and around the locality.

Unit II

Student will be proficient to draw various types of lines and shapes freely without the aid of any drawing instruments.

Unit III

The student will be able to understand and explain the anatomy of human figure.

Student can illustrate human figure based on 8 head and 10 head theory.

Able to drape garments on these croquis

Unit IV

The student will be able to understand and render the exact texture of the material and its application on clothing.

Unit V

The student will be able to visualise and draw silhouettes and construction details of garments.

Unit VI

Student will be able to visualise variety of fashion garments.
Student will be proficient in developing inspiration board and get inspired by the contents of the board.
Student will have the capability of draping the design on the croquis
Render appropriate colour and texture on the garment.

CONTENT DETAILS

Unit -I Elements & Principles of Designing

- Introduction to design.
- Elements of Design - Line, Space, Shape, Form, Texture, Colour.
- Principles of Design -Balance, Proportion, Rhythm, Emphasis, Unity, Harmony.
- Colour Theory, Colour Wheel, Colour Harmony.

Activity

- Create 10 monochromatic colours with Red, Blue and Yellow.
- Create a colour wheel sample in 5 inch diameter.
- Create samples with any 3 Colour Schemes in 2 inch box.

Unit -II Free Hand Drawing

Introduction to drawing- tools & medium of drawing and painting.

BASIC LINE DRAWINGS

- Straight lines-Vertical Lines and Horizontal Lines
- Diagonal Lines
- Zig- zag Lines
- Curvy Lines

Activity: students to develop one sample of each of the above exercise

SHAPES AND FORMS

- Circles and Sphere
- Squares and Cube
- Triangles and Cones

Activity: students to develop one sample of each of the above exercise.

Unit -III Fashion Croqui

Basic 8 head and 10 head female fashion croquis

- Draw fleshed croquis with facial features
Activity: students to develop three sample of the above exercise.

Drawing of Different hairstyles

Activity: students to develop five sample of the above exercise.

Draping garments on croquis (only pencil sketch)

Activity: students to develop three sample of the above exercise

Unit -IV Colour Rendering

Colour Rendering- solids, checks, prints, floral, stripes

Activity: students to develop three samples of each of the above exercise

With mediums like Poster colours, Acrylic colours, Pencil colours and water colours

Material Rendering- Denim, Chiffon

Activity: students to develop two samples of each of the above exercise

Unit -V Silhouette Drawing

Introduction to Silhouette Drawing:-

- Dresses
- Skirts
- Pants

Activity: students to develop five samples of the above exercise

Garment Details Drawing:-

- Necklines
- Collars
- Sleeves
- Cuffs
- Hemlines

Activity: students to develop ten coloured samples of the above exercise

Unit - VI Creative Line Development

Creating a women's wear collection based on a theme

- Select a theme for women's wear design collection
- Create an inspiration board based on the theme selected
- Draping of selected garments on croquis(pencil sketch)
- Colour Rendering of finally selected 5 garments

Activity: students to develop five samples of the above exercise

Related experience and practices: Students to maintain a record of all the samples developed as mentioned above and present the same for the year end practical examination certified by the Charge Instructor of the Institution.

Year end examination: The candidate will be directed to create a visual of garment for a given situation i.e. the profile of the customer, the material, occasion etc. The candidate is free to select the colour, medium of drawing etc. they shall explain about their creation in few words, the criteria for evaluation are as follows:

Drawing	12 marks,
Colour rendering	20 marks.
Completion	12 marks.
Neatness and finishing	10 marks.
Record	6 marks.

References:

1. Introduction to Fashion Design-Patrick John Ireland-B.T.Batsford Ltd. London.
2. Fashion illustration-Julian Seaman-B.T.Batsfor Ltd. London

SUBJECT TITLE : ENGLISH AND WORK PLACE SKILLS I
SUBJECT CODE : FDGT 1736
PERIODS PER WEEK : 3
PERIODS PER YEAR : 108
TOTAL MARKS : 2

TIME SCHEDULE

UNIT	TOPIC	PERIODS
I	English for day to day life	28
II	Reading & Writing skills	20
III	Developing self confidence	20
IV	Positive thinking	20
V	Goal setting	20
TOTAL		108

OBJECTIVES

The course intends to develop both the communicative and soft skills of the learners thus developing him/her to be more productive at the workplace. The course follows the task based, process to product and activity oriented curriculum. Here learning is knowledge construction and learners interact with the study materials, with the teachers and the peer groups and with his surroundings to generate knowledge. The main objectives are:

1. To enable students to communicate in English in their day to day activities
2. To develop self confidence.
3. To cultivate positive attitude.
4. To develop reading and writing skills in English.
5. To help the students set life goals.

Specific outcomes

Unit I

The learners

Use appropriate language forms/structures for various functions and situations.

Select correct vocabulary and apply them in meaningful contexts.

Use appropriate language forms for agreeing, disagreeing, suggesting, permitting, requesting etc.

Unit II

Tackle life's challenges with more certainty, maintain a positive mental attitude and eliminate fear factors from their lives.

Unit III

Cope more easily with the daily affairs of life, bring constructive changes into life and be more successful.

Unit IV

Read and comprehend various narratives, descriptions and literature related to their industry.

Read and comprehend various newspaper reports, minutes of meetings, advertisements, notices, articles and other inputs.

Unit V

Develop an action plan and motivate and guide himself /herself towards achieving the goal

CONTENT DETAILS

Unit I. English for day to day life

- 1.1 Basic language functions - Permitting arguing, agreeing, requesting, offering, help, giving advise etc.
- 1.2. Dialogues, Telephone Conversation.
- 1.3 Etiquettes, Art of talking in small groups.
- 1.4. Correct usage of English language.

Activity

1. Interact with a stranger-report the experience
2. Bargaining with the shopkeeper for purchasing a product

Unit II. Reading and writing skills

2.1. Brochures, pamphlets, journals and understand the message, thoughts and ideas conveyed in it.

2.2 Skinning and scanning

2.3. Advertisements and Labels

Activity:

- a.) Preparing resume
- b). Designing a brochure
- c). Preparing Labels.

Unit.III. Developing self confidence.

3.1. Creating self-awareness – What is self-awareness, advantages of having self-awareness, Steps to increase self-awareness- Defining core values, keeping journals, Engaging in self-reflections, knowing habits and emotions

3.2. Identity formation and development- What is identity or individuation, Erik Erikson's stages of development in brief, Factors affecting identity- Social, cultural, parenting and scholastic achievements.

3.3. Understanding others- Understanding the current state of mind through Non-verbal aspects of communication– Facial expressions, Eyes, postures and gestures, body language and touch, Understanding micro expressions and attempts at deceit.

Knowing the lasting traits with attributions. - Kelly's explanation of attribution, Errors of attributions

3.4. Managing Impressions – Self enhancement strategies and other enhancement strategies.

Activity

- a. SWOT Analysis – Strengths, Weaknesses, Opportunities and threats
- b. Selling a self-designed product by describing its advantages
- c. Each presenting what /he /she know about herself before others and everyone else contribute by expressing what they know about the person.

Unit IV- Positive thinking and decision making

4.1. Positive thinking – What is positive thinking, Impact of positive thinking on work, health and life,

4.2 .Decision making –Brain storming, Problems of decision making overcoming problems

Activity:

- a) Analysing a case study and report how to manage the situation with positive solutions.

- b) Design a Role Play emphasising the benefit of positive thinking
- c) Engage in a positive activity liking helping someone and present it in class
- d) Narrate an unforgettable experience in your life that brought about a positive change

Unit V. - Goal setting

5.1- Goals-short term goals & long term goals, Advantages of setting goals, How to set goals,

Group goals

5.2- Need, Drive and Motivation, Primary and secondary motives, Intrinsic motives and extrinsic

motives, Hierarchy of motives

Activity

- a. Identify the short term and life goals in personal life and prepare a chart for every student in the class.
- b. Presenting the life history of famous personalities especially those in fashion business.
- c. Write down a perfect schedule for a day in detail and compare it with the real one.

Related experiences and practices: Students shall maintain a record of the above activities .The candidate has to present the record/ portfolio certified by the charge instructor of the institution for the end of the year viva voice practical examination.

End of the year practical examination: Viva voice end of the year practical examination will carry a total of 60 marks. The criteria for evaluation is as follows.

Viva voice	30 marks.
Portfolio Assessment	25 marks
Student Assessment	5 marks

FASHION DESIGNING & GARMENT TECHNOLOGY

Subjects of Study, Scheme of examination & Evaluation for the second year.

Sl. No.	Subject code	Subject	Periods/Year		Examination Duration	Evaluation (Marks)				Credit
			Theory	Practical		Internal	Theory	Practical	Total	
01	FDGT174 1	Fashion Business and fundamentals of apparel production	180	--	3	25	75	----	100	6
02	FDGT174 2	Advanced Pattern Making	----	258	3	40	----	60	100	4
03	FDGT174 3	Advanced garment construction.	---	288	3	40	---	60	100	5
04	FDGT174 4	Computer aided fashion designing	---	180	3	40	----	60	100	3
05	FDGT174 5	English and Workplace skills-II	---	108	3	40	----	60	100	2
06	FDG1746	Industry Internship	--	210	----	100	----	---	100	3
07	FDGT174 7	Project Work	--	36	3	40	---	60	100	5
Total										28

SUBJECT TITLE : FASHION BUSINESS & FUNDAMENTALS OF APPAREL PRODUCTION
SUBJECT CODE : FDGT 1741
PERIODS PER WEEK : 5
PERIODS PER YEAR : 180
TOTAL CREDIT : 6

TIME SCHEDULE

UNIT	TOPICS	PERIODS
I	Introduction to Fashion Business	34
II	Fashion & Customer	34
III	Essentials of Entrepreneurship	32
IV	Fundamentals of Apparel Production	34
V	Finishing Process	30
VI	Packaging & Care Labeling	16
	Total	180

OBJECTIVES

To introduce the students with the working and interrelationship of different industries and services that comprises fashion industry.

To introduce them to the world of entrepreneurial initiatives in women empowerment and empower them with the entrepreneurial skills.

To differentiate and appreciate the nuances of fashion terminology.

To provide exposure to the functioning of an apparel industry from receipt of raw materials to dispatch of finished goods.

Specific Outcome

Module I

Able to explain the purpose of clothing

Identify the fashion terminology and interpret the same.

List out and the Indian and International fashion designers

Module II

Explain the concept of Fashion Cycle.

Classify the customers based on Fashion Cycle

Demonstrate the setting up of a design studio, store layout, and formulate pricing strategy to enhance the skills in visual merchandising.

Module III

Analyse the entrepreneurial initiatives in the country in terms of its support to women entrepreneurs and small scale industries.

Module IV

Explain the profile of a clothing factory and functions of various departments.

Appreciate the importance of fabric inspection and laying in garment industry.

Classify various types of cutting and sewing machines used in the sewing rooms.

Module V

Explain the finishing operations in the garment industry .

Appreciate the importance of quality control and safety measures in garment industry.

Module VI

Classify the different types of packages in the industry and appreciate the importance of packaging.

Explain care labeling and identify care labeling symbols.

CONTENT DETAILS

Unit I

Introduction to Fashion Business

1.1 Purpose of clothing - Protection, Communication & Decoration

Indian & International Trend setting Fashion Designers. (Done as Project by students'

group & to be presented in class)

1.2 Fashion Terminologies:- Accessories, boutique, brand name, custom made, classic, couture, designer, draping, fad, fashion, haute couture, knock-off, line, pret-a-porter, ready-to-wear, silhouette, style, stylist, toile, trend.

1.3 Introduction to Fashion Forecasting – definition and procedures, International Fashion Centres, Fashion Markets.

Unit II

Fashion & Customer

- 2.1 Seasons of Fashion, Fashion lifecycle, Customer Identification with life cycle-Fashion leaders/Followers/Innovators/Motivators/Fashion Victims. Adoption Theories of fashion – Trickle down, Trickle up and Mass dissemination.
- 2.2 Visual Merchandising: - Meaning, scope and Purpose, Setting up of a design studio - store layout, types of store layout, space planning, Planning Merchandise assortments, Pricing strategies, Mark-ups and mark downs

Assignment: Setting up of designer studio

Unit III

Essentials of Entrepreneurship

- 3.1 Introduction, entrepreneur skills, Entrepreneurship and women empowerment-concept
of women entrepreneur- problems - approaches to women empowerment
- 3.1.1 Entrepreneurial development programme in India, Institution providing technical, financial and marketing assistance.

Assignment: Students to gather information on latest schemes and to be presented in the class as seminar work.

Unit IV

Fundamentals of Apparel Production

- 4.1 The clothing industry - Introduction to functions of various Departments-merchandising and role of merchandising.
- 4.2 Production process - Inspection of Fabric, Various methods of spreading fabric, Importance of Marker, Types of marker planning, Methods of laying patterns, Types of cutting machines - hand shears, straight knife, round knife, band knife, notchers, drillers, computer controlled knife, Methods of bundling & ticketing
- 4.3 Sewing room - Different types of sewing machines, seam types, stitch types, machine attachments

Unit V

Finishing Process

- 5.1 Types of fusing - Requirement of fusing, Quality aspects in fusing, Advantage of using fusible interlinings.
- 5.2 Finishing room - Introduction and importance of pressing, pressing equipment - under pressing and top pressing

5.3 Quality Control and safety measures - From design to dispatch - design department, fabric department, quality aspects in fusing, cutting department, production department, pressing, final inspection, customer returns.

Assignment: Students to collect variety of garment attachments and fasteners such as zippers, buttons, collars, laces, press buttons, hooks and eye from the market and present a report.

Unit VI

Packaging and Care Labelling

6.1 Packaging - Importance of packaging, Types of packages - Boxed goods, hanging goods, bagging, and boxing, Quality checking in packing- appearance, dimensions, compatibility and customer usability.

6.2 Care labelling - Definition, types, common symbols, importance of care labelling

Assignment: Students to collect and identify various types of care labels.

References:-

1. Clothing Fashion, Fabrics & Construction, Third Edition - Jeanette Weber, Glencoe-McGraw Hill
2. Fashion concept to consumer by Gini Stephen Friggs
3. Introduction to clothing manufacture by Gerry Cooklin

SUBJECT TITLE : **ADVANCED PATTERN MAKING**
SUBJECT CODE : **FDGT 1742**
PERIODS PER WEEK : **7**
PERIODS PER YEAR : **252+6= 258**
TOTAL CREDIT : **4**

TIME SCHEDULE

UNIT	TOPICS	PERIOD
I	Dart Manipulation	258
II	Draping of Basic bodice front, back Draping of basic skirt front, back	
III	Drafting variation of Kameez and Churidar	
IV	Drafting of Kalidar Kurtha	
V	Drafting Kids frock with yoke, Puff at hem sleeve, Peter pan collar and Continuous placket	
VI	Saree blouse	
VII	Drafting of Shirt with Half or Full sleeve	
VIII	Drafting of Basic Trouser	

OBJECTIVES

Acquire draping skill

Develop flat pattern making skills

Develop skills in dart manipulation using slash and spread and pivotal transfer techniques

Acquire skills in preparing variations of kameez

Acquire knowledge to develop patterns for shirt, kalidar kurtha and trouser

Develop skill to draft variations of Kid's wear

The student will be able to draft & design any type of patterns for men's, ladies and kids garments.

OUTCOME

UNIT I: Students will be able to analyse the design and able to make variations of basic block using suitable pattern making techniques

UNIT II: Able to drape basic Bodice and basic skirt in dress form

UNIT III: Able to draft variations of Kameez in students own size

Able to develop pattern for churidar in own size

UNIT IV: Able to make pattern for Kalidar Kurtha in students own size

UNIT V: Able to develop pattern for Kid's frock with suitable sleeves, collar and placket

UNIT VI: Able to develop patterns for saree blouse

UNIT VII: Able to develop pattern for Shirt

UNIT VIII: Able to prepare pattern for basic trouser

DETAILED SYLLABUS

UNIT I: Use Basic bodice block (size US or UK 8 or 10 or 12 – Scale 1/4th)

1.1: Dart Manipulation -

1.1.1 Slash and Spread Technique

Single dart series - Bodice with Mid shoulder dart, Bodice with Mid armhole dart

Double dart series- Bodice with Mid shoulder and Mid armhole dart, Bodice with side dart and waist dart

1.1.2 Pivotal Transfer Technique

Bodice with Mid shoulder dart, Bodice with Mid neck dart

UNIT II: Draping in dress form

2.1: Draping of Women's Basic Bodice front

2.2 : Draping of Women's Basic Bodice back

2.3 : Draping of Women's Basic skirt front

2.4 : Draping of Women's Basic skirt back

UNIT III:

3.1 : Kameez variation (any one in students own measurement – Full scale)

3.1.1 : Kameez with a yoke OR Kameez with an overlapping in front (**ANY ONE** in students own measurement)

3.2 : Churidar (in students own measurement – Full scale)

UNIT IV:

Drafting of Kalidar Kurtha with Mandarin collar, front placket and side pocket (in students own measurement – Full scale)

UNIT V:

Drafting of Kids frock with yoke, Puff at hem sleeve, Peter pan collar and a continuous placket (any size – Full scale)

UNIT VI:

6. Drafting of Saree Blouse (one plain blouse and any one variation) in students own measurement in full scale

6.1 : Drafting of Plain blouse

6.2 : Drafting of Katori (Bra-cut) blouse Or Drafting of Blouse with Princess line Or Drafting of High neck blouse (Students can choose **ANY ONE** variation from the above to develop pattern)

UNIT VII:

Drafting of Shirt with Half or full sleeve (Standard size in full scale)

UNIT VIII:

Drafting of Trouser (Standard size in full scale)

Related experience and practical:

Students should maintain a record of all the patterns in above mentioned size and scale

End of the year practical Examination: Candidate will be directed to prepare a full scale pattern with all instructions and symbols for a given garment. (I.e. measurement and style will be provided.) They can bring the full scale basic pattern in standard size. The evaluation is based on the following criteria.

Measurement accuracy	12 marks.
Completion	26 marks
Instructions	8 marks
Finishing & neatness	8 marks.
Record	6 marks.

Reference: Pattern making for fashion design by *Helen Joseph Armstrong*.

SUBJECT TITLE : **ADVANCED GARMENT CONSTRUCTION**
SUBJECT CODE : **FDGT 1743**
PERIODS PER WEEK : **8**
PERIODS PER YEAR : **288**
TOTAL CREDIT : **5**

TIME SCHEDULE

UNIT	TOPICS	PERIOD
I	Construction of Bodice with Mid shoulder and waist dart	288
II	Construction of Blouse	
III	Construction of Kameez variation	
IV	Construction of Kalidar Kurtha	
V	Construction of Churidar	
VI	Construction of Kids frock	
VII	Construction of Shirt with half or full sleeve	
VIII	Construction of Basic Trouser	

OBJECTIVES

Develop skills to construct variations of basic patterns

Develop skill to construct Men's, ladies and kid's garments

Acquire knowledge to select suitable stitching method for finishing the garments

OUTCOME

Students will be able to

UNIT I: do the construction of bodice with multiple darts

UNIT II: construct variations of blouse

UNIT III: assemble kameez with design details

UNIT IV: construct Kalidar kurtha and able to know the application of collar, placket and pocket

UNIT V: cut churidar on bias grain and construct

UNIT VI: stitch Kid's frock with collar, sleeve and placket

UNIT VII: construct shirt with sleeve

UNIT VIII: stitch basic trouser

DETAILED SYLLABUS

UNIT I:

Construction of Bodice with Mid shoulder and waist dart

UNIT II:

2 : Saree Blouse

2.1: Construction of plain blouse

2.2: Saree Blouse variation (**ANY ONE**)

Construction of Katori (Bra cut) Blouse Or Construction of High neck Blouse Or Construction of blouse with Princess cut. (**ANY ONE** in student's own measurement)

UNIT III:

Kameez variation (**ANY ONE**)

Construction of Kameez with yoke or construction of Kameez with overlapping in front (**ANY ONE** in student's own measurement)

UNIT IV:

Construction of Kalidar Kurtha with Mandarin collar, side pocket and front Placket (in student's own measurement)

UNIT V:

5: Construction of Churidar in student's own measurement

UNIT VI:

Construction of Kids frock with a yoke, puff sleeve, peter pan collar and a continuous placket (in any size)

UNIT VII:

Assembling of Shirt with half or full sleeve and a patch pocket (in any size)

UNIT VIII:

Construction of Basic trouser with fly front, side pocket and zip fastner (standard size)

Related experience and practices:-

Students should maintain a record of all the garments in above mentioned size and scale

End of the year practical examination: Candidate will be directed to construct a given a garment from a specified length of material. The can bring the full scale pattern in standard size. The criteria for evaluation is as follows:

Fabric Utilisation	20 marks
Completion	22 marks
Finishing and neatness	12 marks
Record	6 marks

References:- 1 Readers Digest - Complete guide to sewing - Readers Digest Association, Inc.

2 Pattern Cutting Made Easy - Gillian Holman - B T Batsford Ltd, London

SUBJECT TITLE : COMPUTER AIDED FASHION DESIGNING
SUBJECT CODE : FDGT 1744
PERIODS PER WEEK : 5
PERIODS PER YEAR : 180
TOTAL CREDIT : 3

TIME SCHEDULE

UNIT	TOPIC	PERIODS
I	Basic Computer Operations	30
II	Introduction to Photoshop	40
III	Designing with software	70
IV	Creating textile prints	40
	TOTAL	180

OBJECTIVES

- To develop the skills in
- Basic computer operations.
- Manipulating with word processing, electronic spread sheet and power point.
- Communication via internet
- Colour rendering of garments and drawing flat sketches using Photoshop software.

Specific Outcome

Unit I

Will be able to explain the characteristics and application of computers.
 Manipulate documents in word processing, electronic spread sheet and power point.
 Communicate via email and browse data from website

Unit II

Will be able to identify the basic Photoshop tools and layers and demonstrate its functions.

Unit III

Will be able to apply colour rendering on draped garments to develop the desired texture and colour on Photoshop software.
 Will be able to draw flat sketches with silhouette patterns on computer

Unit IV

Will be able to develop textile prints on computer for adorning the garments.

Content Details

Unit -I

1. Introduction to computer

1.1 What is computer?

1. Characteristics of Computers
2. Basic Applications of Computer

1.2 Components of Computer System

1. Central Processing Unit (CPU)
2. VDU, Keyboard and Mouse
3. Other input/output Devices
4. Computer Memory
5. Concepts of Hardware and Software

2. Introduction to Windows

2.1 What is an operating system and basics of Windows

2.2 The User Interface

1. Using Mouse and Moving Icons on the screen
2. The My Computer Icon
3. The Recycle Bin
4. Status Bar, Start and Menu & Menu selection
5. Running an Application
6. Windows Explorer Viewing of File, Folders and Directories
7. Creating and renaming of files and folders
8. Opening and closing of different Windows

2.3 Windows Setting

1. Wall paper and Screen Savers
2. Setting the date

3. Elements of Word Processing

3.1 Word Processing Basic

1. An Introduction to Word Processing
2. Opening Word Processing Package
3. The Menu Bar
4. Using the Icons below menu bar

3.2 Opening Documents and Closing documents

1. Opening Documents
2. Save and Save as
3. Page Setup
4. Printing of Documents
5. Display/Hiding of Paragraph Marks and Inter Word Space

3.3 Moving Around in a Document

1. Scrolling the Document
2. Scrolling by line/paragraph
3. Fast Scrolling and Moving Pages

3.4 Text Creation and Manipulation

1. Paragraph and Tab Setting
2. Text Selection
3. Cut, copy and paste
4. Font and Size selection

- 5. Bold, Italic and Underline
- 6. Alignment of Text: Center, Left, right and Justify
- 3.5 Formatting the Text
 - 1. Changing font, Size and Color
 - 2. Paragraph indenting
 - 3. Bullets and Numbering
 - 4. Use of Tab and Tab setting
- 3.6 Handling Multiple Documents
 - 1. Opening and closing of multiple documents
 - 2. Cut, Copy and Paste across the documents
- 3.7 Table Manipulation
 - 1. Concept of table: Rows Columns and Cells
 - 2. Draw Table
 - 3. Changing cell Width and Height
 - 4. Alignment of Text in Cell
 - 5. Copying of cell
 - 6. Delete/insertion of row and columns
 - 7. Borders for Table
- 3.8 Printing
 - 1. Printing
 - 2. Print Preview
 - 3. Print a selected page
- 4. Spread Sheet
 - 4.1 Elements of Electronics Spread Sheet
 - 1. Application/usage of Electronic Spread Sheet
 - 2. Opening of Spread Sheet
 - 3. The menu bar
 - 4. Creation of cells and addressing of cells
 - 4.2 Manipulation of cells
 - 1. Enter texts, numbers and dates
 - 2. Cell Height and Widths
 - 3. Copying of cells
 - 4.3 Providing Formulas
 - 1. Using basic functions like sum, average, percentage
- 5. Making Small Presentations
 - 5.1 Basics
 - 1. Using Power Point
 - 2. Opening a Power Point Presentation
 - 3. Using Wizard for creating a presentation
 - 5.2 Creation of Presentation
 - 1. Title
 - 2. Text Creation
 - 3. Fonts and Sizes
 - 4. Bullets and indenting
 - 5. Moving to Next Slide
 - 5.3 Preparation of Slides

1. Selection of type of Slides
2. Importing text from word documents
3. Moving to next Slide
4. The Slide manager
- 5.4 Providing aesthetics
 1. Slide Designs
 2. Background and Text colors
 3. Making your own slide format
 4. Footnotes and slide numbering
- 5.5 Presentation of the Slides Using the Slide Show
6. Computer Communication and Internet
 - 6.1 Basic of Computer networks
 1. LAN
 2. MAN
 3. WAN
 - 6.2 Internet
 1. Concept of Internet
 2. Application of Internet
 - 6.3 Service on Inter Net
 1. WWW and web-sites
 2. Electronic mails
 3. Communication on Internet
7. WWW and Web Browsers
 - 7.1 Web Browsing software like Internet Explorer, Google Chrome, and Mozilla Firefox
 - 7.2 Surfing the Internet
 1. Giving the URL address
 2. Search Engines like Google
 3. Down loading
8. Email
 - 8.1 Basic of electronic mail
 1. What is an Electronic Mail?
 2. Email addressing
 3. Mailbox: Inbox and outbox
 - 8.2 Using Emails
 1. Viewing an email
 2. Sending an Email
 3. Saving mails
 4. Sending same mail to various users
 - 8.3 Document handling
 1. Sending soft copy as attachment

Unit -II

Introduction to Photoshop

- Practicing basic Photoshop tools and layer styles

Opening photo shop Create new file-Title bar-Menu bar-Image window-Status bar Floating palettes-Docking well-Info palette-Tool box-Rectangular marquee tool Elliptical marquee tool-Single row marquee tool-Single column marquee tool-Move tool-Lasso tool-Polygonal lasso tool-Magnetic lasso tool-Magic wand tool-Crop tool Slice tool- Slice select tool-Heating brush tool-Spot heating brush tool-Patch tool Colour replacement tool-Brush tool-Pencil tool-Clone stamp tool-Pattern stamp tool-Red eye removal tool-History brush tool-Art history brush tool-Eraser tool-Back ground eraser tool-Magic eraser tool-Gradient tool-Paint bucket tool-Blur tool-Sharpen tool Smudge tool-Dodge tool-Burn tool-Sponge tool-Path selection tool-Direct selection tool-Direct selection tool-Horizontal and vertical type tool-Horizontal and vertical type mask tool-Pen tool-Free form pen tool-Add anchor point tool-Delete anchor point tool-Convert point tool-Rectangle tool-Rounded rectangle tool-Ellipse tool-Polygon tool-Line tool-Custom shape tool-Eye dropper tool-Colour sampler tool-Measure tool-Hand tool-Zoom tool-Changing back ground and foreground colour-Switch fore ground and back ground colour-Reset to default colours-Quick mask-Option bar of all tools-Tool presets-Preset manager-Saving the work-Scanning images into Photoshop-Duplicating the image-Undo-Redo-Step back forward-Step forward-Transform-Fill-Stroke-Creating new pattern-Creating new brush-Selecting and deselecting-Setting border-Saving selection-Print preview-Print-Rulers-Snap-Guides-Proof colours-Gamut warning-Show palettes.

CHANNELS, LAYERS AND PATHS

Layers Blending modes-Opacity settings-Lock transparent pixels-Lock position-Lock all-Layer visibility-Painting/masking indicator-Layer thumbnail-Add layer-Add mask-Create new set-Create new layer-Delete layer-Layer palette menu. Channels Load channel as selection-Save selection-Create new channel-Delete channel-New spot channel-Channel options-Split channels-Merge channels-Palette options Paths Fill path-Stroke path-Load path-Make work path-Create new path-Delete path-Palette options.

WORKING WITH TEXT 31 Type tool-Create mask-Orientation options-Font family option-Font style option-Font size option-Anti aliasing-Alignment option-Text colour option-Wrap text option-Character and paragraph option.

Unit -III

Designing with Software's

- Draping garments on female fashion croquis

- Scan the pencil sketches of draped garments done
(Refer Fashion Illustration Module-VI)

Activity: Scan at least three draped garments

-Edit the colour mode with Image adjustments at Photoshop tool bar

- Colour Rendering of garments

-Apply colours to the draped garment

-Create 3 Colour variations for each garment.

Activity: Render three colour variants to each of the above garments.

- Drawing Flat Sketches with basic silhouette patterns
- Use Pen tool and Basic shapes for drawing of silhouettes

Activity: develop two samples of the flat sketches

Unit -IV

Creating Textile Prints in 5inch×5inch sample size

- Floral Print
- Conversational Print
- Geometric Print

Activity: Develop at least three samples of the prints.

Related experiences and practices: students to maintain a record of the above activities. The same has to be got certified by the instructor and presented for the year end practical examination.

End of the year examination: The candidate will be directed to create a garment for a given situation i.e. the profile of the customer, material, occasion, the scanned image of a draped garment (pencil sketches) etc. The candidate is free to choose the back ground, colour, improvements In garment, etc. The candidate shall explain about their creation in few words. The criteria for evaluation are as follows:

Colour rendering:	20 marks.
Overall presentation:	20 marks.
Ornamentation improvements:	14 marks.
Record:	6 marks.

Reference

Adobe Photoshop CS5 Class room in a Book- Adobe creative team-Adobe Press.com

SUBJECT TITLE : ENGLISH AND WORK PLACE SKILLS- II
SUBJECT CODE : FDGT 1745
PERIODS PER WEEK : 3
PERIODS PER YEAR : 108
TOTAL CREDIT : 2

TIME SCHEDULE

UNIT	TOPIC	PERIODS
I	Presentation skills	20
II	Assertiveness	20
III	Employability skills	28
IV	Description	20
V	Budgeting	20
TOTAL		108

OBJECTIVES

The course intends to develop both the communicative and soft skills of the learners thus developing him/her to be more productive at the workplace. The course follows the task based, process to product and activity oriented curriculum. Here learning is knowledge construction and learners interact with the study materials, with the teachers and the peer groups and with his surroundings to generate knowledge. The major objectives are

1. Enhance the presentation skills by improving the proficiency in English and also increase the personal potential.
2. Cultivating team work culture among students.
3. Developing assertive quality.
4. Develop skills in self management
5. Enhance the capability in self presentation.
6. Developing planning skills.

Specific outcome

The learners will be able to:

Unit I

Collaborate both with the employer and colleagues and develop professionalism,

Face people confidently, and understands the body language of their own as well as that of others.

Unit II

Maintain relationships with others and with one's self.

Learn to operate from a position of equality and respect.

Unit III

Realize their potential and see to it that they are rewarded for their efforts.

Unit IV.

Read and comprehend various descriptions identifying the language, style etc.

Write descriptions based on the given verbal/visual input.

Describe various locations/persons/processes/plans etc.

Unit V

Will be able to plan activities based on the conventions and procedures prevailing in the society.

Unit - I Presentation skills

- 1.1. Collecting information from different sources, preparing slides in a systematic and logical manner, improving presentation skills.
- 1.2. Reflecting self confidence through body language – Smile, Posture, power poses, Engaged body language, Handshakes, proper dressing
- 1.3. Developing correct pronunciation.

Activity: Make a ppt. presentation on a topic of relevance, record the event and critically analyse the video with the aim of encouraging the student.

In casual conversation, practice mirroring expressions and movements which increase confidence.

Practice selected two or three poses that make the student appear and feel powerful.

Unit II Assertiveness

2.1 What is assertiveness, Difference between assertiveness and aggressiveness, How to be assertive, Advantages of being assertive.

2.2. What is a team? Core components of a good team, Advantages of working in a team

2.3. What is time management? Value of managing time, ABC analysis, Tips for managing time.

Activity: Coordinating a function (Fashion exhibition) in the institution.

Unit III. Employability skills

3.1. Self-management- What is self- management? Advantages of self-management, managing

emotions, accepted behavior in society, coping with stress, Self control

3.2. What is an interview? Different types Interviews, How to face interviews, what is a Group

discussion, Traits being assessed in a GD

3.3 Managing work and family- Setting values, Goals, Priorities, Get organised, communicate

effectively.

Activity: Coordinate mock interview, Group Discussion etc and encourage students to attend

the same.

Unit IV: Description

4.1 Describing a person, place, object

Activity: Describing a personality, machines, fabric, garment etc.

Unit V- Budgeting

5.1 Budgeting a new business - collecting relevant information

5.2 Preparing a plan of action regarding the initial procedures

Activity: Make a report on the above activities.

Related experiences and practices: Students shall maintain a record of the above activities and present the record/ portfolio certified by the charge instructor of the institution for the end of the year practical examination.

End of the year practical examination: Viva voice end of the year practical examination will carry a total of 60 marks. The criteria for evaluation is as follows.

Viva voice:	30 marks
Portfolio Assessment:	25 marks
Student Assessment:	5 marks

Hiring of external experts: The institutions are permitted to avail the services of external experts for conducting classes for the subject. The fund required for meeting the expenditure towards hiring the external experts shall be met from the concerned District Panchayath or by self generation

SUBJECT TITLE:	INDUSTRY INTERNSHIP
SUBJECT CODE:	FDGT 1746
DURATION:	SIX WEEKS
TOTAL CREDIT:	3

1. Industry Internship

- 1.1 The student should undergo industrial internship for a period of six weeks in one stretch at any garment or related industrial concern/ fashion boutique.
- 1.2 The internship has to be undertaken during the middle of the second academic year, preferably during the month of October, November, December.
- 1.3 Institutions can permit students to undertake internship within the above period in one batch or in separate batches.
- 1.4 Interns should ensure full attendance during the internship. Absence if any will be condoned based on the merit of the case. However attendance less than eighty percentage of the internship period will be treated as incompleteness of internship. In such case the student has to repeat the internship afresh within the validity of registration..

2. Objective:

- 2.1 The internship is intended to provide students with real life experience in design, product development, merchandising, sourcing etc. of dress material with the supervision of industry professionals.
- 2.2 It refers to work experience that is relevant to professional development prior to the completion of the programme.
- 2.3 Theories, ideas, concepts taught in the class room are applied in practice.
- 2.4 Learning new skills or specializing in a particular work area.
- 2.5 Interns develop the skill in maintaining good working relationship within the society and can cope with the pressure, tension, praise in work relationship.
- 2.6 Communicating with customers, superiors and peers.

3. Responsibility of the student:

- 3.1 Students should seek prior permission and guidance from the instructor / internship guide regarding the internship.
- 3.2 Student to carry out the internship in an ethical and professional manner and to uphold the reputation of the sponsoring institution.
- 3.3 Maintain discipline and abide by all the rules and regulations enforced by the respective industrial concern.
- 3.4 Maintain the confidentiality and not to disseminate or share any information related to the industrial concern to third party.

4. Responsibility of Internship guide/ Instructor: Instructors are liable to guide and supervise the internship activity. They shall identify the industrial units with the relevant line of activity suitable for the internship and maintain cordial relationship with those industries. They shall monitor the internship activity throughout the entire period. The institutions are liable to maintain an “**Internship Register**”, regarding the profile of industries where students have undergone internship and the details of the interns.

5. Documents: Interns are required to submit the following documents on completion of the internship. Without these documents candidates will not be permitted to attend the year end internship examination.

- 5.1 Report of the work carried out at the industry.
- 5.2 Certificate of internship on successful completion of the internship issued by the industry. The certificate need accompany with a report from the industry regarding the performance of the intern.

6. Evaluation: The evaluation shall be done by the internship guide in consultation with the respective industry personnel. Evaluation is to be done based on the following criteria.

Sl.No	CRITERIA	MARKS
1	Attendance	20
2	Involvement of the intern	20
3	Depth of knowledge or skills	20
4	Conduct of the intern	20
5	Internship report	20

SUBJECT TITLE : PROJECT WORK
SUBJECT CODE : FDGT 1747
PERIODS PER YEAR : 36
TOTAL CREDIT : 5

OBJECTIVE

The objective is to develop the overall skills in garment construction, from designing to finishing of the garments. The resultant garment will be manifestation of the practical as well as the theoretical skills earned by undergoing the programme.

TOPIC

Each student shall undertake the development of a full size fashion garment as project work. The project originates from designing to the presentation of the finished garment. The project is expected to be taken up during the last term of the academic year. The activities carried out as part of the project shall be organised in a portfolio for presentation at the end of the year evaluation.

The portfolio is the valuable organiser of the student project. Each student should have a portfolio representing the exercises carried out during the project period. The information contained in the portfolio will be the documented evidence for the evaluation. The portfolio shall contain fashion design illustrations, sewing samples, and photos of completed project.

The criteria for evaluation are as follows:

Port Folio	20 marks
Viva voice	40 marks

Suggested Machineries and Equipments

Sewing Machine – one machine per two students.

2. Embroidery Machine – 2 Nos.
3. Fashion Maker – 2 Nos.
4. Over lock machine (three thread) – 1 No.
5. Over lock machine (five thread) – 1 No.
6. Cutting machine- 1 No.
7. Electric steam Iron – 1 no.
8. Ironing Board- 1 No.
9. Fusing machine – 1 no.
10. Pinking machine – 1 no.
11. Smocking machine – 1 no.
12. Kerosene Stove – 1 No. Induction cooker
13. Cutting table with smooth surface – 6 Nos.6’*3.5’ size
14. Desk – larger width enough to accommodate drawing sheet – 20 Nos.
15. Dress form – 2 Nos.
16. Lockers for storing students sample.
17. Computer with required furniture – one for four students (two students)
18. Colour Laser Printer – 1 No.
19. Scanner – A3 size – 1 no.
20. Broadband connection for Internet
21. 3 phase electrical connection
22. Tool Kit – Scissors (cutting scissors, small scissors, pinking scissors), measuring tape, scales, French curve, pencils-HB, 4B, 6B, 8B tailors chalk, poster colour, Fabric colour, Color pencils, crayon, carbon paper, drawing sheet, brown paper, canvas cloth, paper canvas, poplin cloth, fusing cloth, needle (hand & machine) Hand embroidery thread, Machine embroidery thread, Tracing wheel, Thread clipper, brush, grading scale, hip curve, setsquare big size, L square etc.
23. Mannequin 6nos
24. Sleeve board
25. Needle board
26. Dyeing equipments
27. Printing equipments
28. LCD projector with screen
29. Laptop
30. Tambour frame-2 nos.
31. Needle /hook for tambour frame.
32. Institutions should ensure the availability of fashion and garment related periodicals to update the developments in the field.