

SANT GADAGE BABA AMRAVATI UNIVERSITY, AMARAVATI

Teaching Learning Scheme for the Degree of Bachelor

(Three years: Six Semester Bachelor Degree Program)

Bachelor of Fashion Designing (BFD)

As per National Education Policy (NEP)2020

Syllabus

(BFD)

Subject CODE - 805

Effective from Academic year 2026 - 27

Faculty: Interdisciplinary Studies

Major: Fashion Designing

Programme Outcomes:

After completion of the programme,

Student will be

1. Equipped with the necessary knowledge, technical, creative and managerial skills in fashion designing.
2. Communicate effectively through speaking, reading, writing and listening clearly in one Indian language and thereby express themselves to the world.
3. Able to communicate effectively with the industry hierarchy.
4. Able to undertake responsibility either as an individual or as a team member
5. Understand the historic costumes and textiles for efficient fashion designing.

Programme Specific Outcomes (PSO)

Students will be

1. Able to make a design collection, prepare prototype garments for the collections and evaluate the design development process
2. Able to maintain their work area, tools & machines
3. Able to maintain health, safety and security at workplace
4. Able to start their own business
5. Able to market their products effectively
6. Accredited with skills of drawing and usage of various art mediums.
7. Competent to develop a good design through application of elements of design
8. Able to create compositions using various color schemes
9. Identify a trend (through trend research forecast) and recognize its movement in local markets as affected by global market.
10. Perform independent researches of small scale and apply them in design project.

Employability Potential of the Programme:

Employability: The course will enable the students to develop creative, innovative and determine individuals having knowledge and awareness of the fashion market requirements. The set off skills ranging from market research and creativity to sketching and fabric selection enables them to enter into the profession that requires designers to constantly be in tune with market trends. They can opt for jobs requiring sketching fashion ideas, cutting out and sewing the clothing item, attending fashion shows, using tailoring skills to perfect the fit, drawing patterns to create garments, selecting fabrics and any special additions for the outfit and reading magazines to keep up with the latest fashions.

Fashion Designer

There are various job profiles for fashion designers after pursuing bachelor degree in fashion designing. However, taking job will depends on interest and skills. Following some of the jobs and profile for fashion designer.

Retail Buyer

As a retail buyer, He/ She can build up own store and sell own products or can get the products from other designers as well. This field is pretty lucrative if done right.

Retail Manager

Getting a job at a boutique, departmental store can be highly satisfactory. A retail manager is accountable for setting up daily targets for the staff and ensures that marketing and promotions are functioning in a proper way or not. He/ She also heads the human resources and finance department in smaller enterprises.

Fashion Stylist

This is one of the toughest and the most exciting job profile when we talk about a career in this field. Being a Fashion stylist, the job is to select the right pieces from the designers' collection or wardrobe to pick the best outfits with respect to clients' body type, preferences, and tastes. A stylist takes care from makeup, accessories,

hairstyles to the overall look of a person.

Textile Designer

A textile designer designs 2D unique or repetitive patterns for printed fabrics, weave, and knit patterns. These fabrics may be used in the interiors to make clothes or as soft furnishing. Textile designers either work as a part of the team in industrial and non-industrial settings or even work independently. Most of the textile designers use CAD to design textures and patterns.

Jewellery and Footwear Designing

Jewelry and footwear is a whole distinct market in the industry that compliments the textile sector. After all, without the right footwear and the right fashion accessories, even the perfect dress remains incomplete.

Personal Shopper

A personal shopper is an expert who helps brides, celebrities, and even everyday snappy dressers to pluck out the best dresses from the hangers. But remember! He/ She must be a professional so that He/ She can hammer out the best deals, best shops, and pick the most suitable designs and brands as per the client's requirements.

Makeup Artist

A makeup artist takes cares of the skincare, hairstyling, grooming, and anything related to an additional appearance of the body. However, it's important to note that makeup artists are different from beauticians as they are not limited to normal beauty treatments. Makeup artists are hired for weddings, pre-wedding photoshoots, bridal makeup, fashion events, celebrities, and models.

Fashion Model

A model is the one who acts and walk on a ramp to show the new trends in order to promote commercial products in the market. Some fashion designers wear their own clothes to represent themselves or sometimes they hire models to promote their work.

Fashion Consultant

As a fashion consultant, one has to keep close eye on latest trends of market. The role of fashion consultant also requires individual to be keen observer of the changing fashion trends.

Fashion Coordinators

Fashion Coordinators look after the advertising and promotions of the brand. They work closely with fabric dealers to bring out the best of product.

Sketching Assistant

Sketching assistant is responsible for making technical sketches of garments for various presentation. These sketches are used as a specification on the designing and fabrication of the garments.

Fashion Journalist

Fashion journalist has a job to write a report about latest fashion trends for a magazine. To be fashion journalist one should to know the latest fashion trends and be in touch with the news of the fashion world.

Teaching and Research:

After pursuing a course in Fashion Designing, candidates also have teaching options. Provided, the applicants have to pursue a master's degree in Fashion Designing to become a teacher at the graduate-level, lecturer post, one must have cleared the UGC NET exam after completing a master's degree in Fashion Designing. The research positions are also open for the applicants if they clear the NET exam as per the JRF cut off score.

Syllabus-FIRST YEAR: SEMESTER-1

Major Theory1 - Introduction to fashion Illustration							
Level	Sem	Course Code	Course Name	Credits	Teaching Hrs	Exam Duration	Max Marks
4.5	I	805201	Introduction to fashion Illustration	2	30	2 Hrs	Internal 20+ External 30 Total 50

Objective:

- 1) To Impart knowledge about the illustration related to the fashion
- 2) To know about apparel design and lifestyle technology.

Course outcomes: After successfully completing the course, student will be able to:

- 1) Learn the basics of illustration
- 2) Aware of the importance of illustration in the fashion industry
- 3) Learn about the human anatomy and fashion figures
- 4) Learn to present observations, results, and analysis in the illustration of different human proportion

Unit	Content	Workload Allotted
Unit-I	● Fashion terminology. ● Basic terminology ● Theory of fashion ● Fashion cycle	8
Unit-II	● Fashion trends in fashion and changes. ● Factors influencing on fashion ● Color, its sensitivity and composition in dress ● Components of fashion	7
Unit-III	● Historical perspectives of fashion ● Introduction to the fashion industry. ● Design development – elements and principles. ● Design evaluation.	8
Unit-IV	● Basic Anatomy ● . Proportion. ● Weight distribution. ● Heads, hands and feet.	7

Internal Assignment - Design development with element and principles.

1. Principles of figure drawing and sketching of body features.
2. Drawing the human form from different angles – front, side back
3. Use of different media of colours for rendering.
4. Different media for developing prints and textures.

5. Drawing different silhouettes.

References:

1. Fashion design illustrator (men, women, children) - patric john Ireland
2. Fashion design drawing and presentation - patric john Ireland
3. Fashion sketch book – Bina Abing
4. Advanced fashion sketch book – bina Abing
5. Croney, johns, drawing figure movement batsford 19836.
- Everett, felicity, fashion design, usberne, 1987
7. Introduction to fashion design, Patrick john Ireland.
8. Illustration fashion – Kathryn mckelvey * Janine munslow.
9. Fashion design process, Innovation and practice. Kathryn mackelvey and Janine munslow.
10. Fashion drawing basic principles, Anne allen and Julian seaman.

Internal Assessment and External Evaluation and Examination system

Internal Assessment	20 Marks
1. Class tests–Assessment on any two (Open Book Test/Objective type Test/ Descriptive Test)	10 Marks
2. Class tests–Assessment on any two (Open BookTest/ Objective type Test/ Descriptive Test)	10 Marks
External Evaluation and Examination system External Theory	30 Marks
Two Short Type questions and Two Long Type questions	

Major Lab1- Introduction to fashion Illustration (Pr)							
Level	Sem	Course code	Course Name	Credits	Teaching Hours	Exam Duration	Maximum marks
4.5	I	805202	Lab1: Introduction to fashion Illustration	2	30	2 Hrs	External Marks - 25 Internal Mark - 25 Total -50
Objectives: 1) To impart practical knowledge about the illustration related to the fashion industry 2) Beneficial for the apparel design and lifestyle technology. 3) Aware of the importance of illustration in the fashion industry 4) Learn about the human anatomy and fashion figures Course Out comes: - 1) Acquire knowledge of fashion 2) Familiarize with fashion terminology. 3) Produce fashion sketches of the garments with all details							
Lab1-List of Practical in Introduction to fashion Illustration							
1	Free hand drawing of lines and strokes.						
2	Introduction to 8 head theory and developing a stick figure into block and flesh figures. Understanding the basics of different head theories and application of 10 head theory in illustration.						
3	Rendering of fabric swatches and fabric drapes using different media – color pencils, marker pens, water color, poster colors and drawing ink.						
4	Introduction to flat sketches - different types of skirts, trousers, necklines, collars, sleeves, coats and jackets.						

Internal assessment

- 1 Designing flat sketches for children – female/male - casual wears, night wear, and sportswear and occasional wear.

Course Material/Learning Resources

References:

1. Fashion design illustrator (men, women, children) - patric john Ireland
2. Fashion design drawing and presentation - patric john Ireland
3. Fashion sketch book – bina Abbing
4. Advanced fashion sketch book – bina Abbing

Minor Theory1: - Color Theory and Composition							
Level	Se m	Cours e Code	Course Name	Credit s	Teaching Hrs	Exam Duratio n	Max Marks
4.5	I	805203	DSC III (T) - Color Theory and Composition	2	30	2 hrs	Internal 20+ External 30 Total -50

Objectives:

- 1) To acquire knowledge of colour
- 2) To know the role of colour in designing.

Course Outcome:

- 1) After completing course students will be able
- 2) To acquire knowledge of colour
- 3) To know the role of colour in designing.

Unit	Content	Workload Allotted
Unit-I	● Definition of colour. ● composition of colour and its theory ● Psychological impact of colour ● Colour dimensions: hue, value, intensity. ● Warm colour, cool colours , neutrals.	8
Unit II	● Study of primary colours, ● secondary, tertiary , ● quaternary colours, ● intermediate colours, ● colour schemes, ● colours mixing..	7
Unit III	● colour naming, ● colour selection,	8
Unit-IV	● role of colour in fashion design, ● process and product development.	7

Internal Assessment and External Evaluation and Examination system

Internal Assessment		20 Marks
1. Class tests–Assessment on any two (Open Book Test/Objective type Test/ Descriptive Test)		10 Marks
2. Class tests–Assessment on any two (Open Book Test/ Objective type Test/ Descriptive Test)		10 Marks

External Evaluation and Examination system External Theory	30 Marks
Two Short Type questions and Two Long Type questions	

Course Material/Learning Resources

References:-

- i) Dyeing and chemical technology of fibers, S.R. Trotman, Charles Gribbin & company ltd.
- ii) Chemistry of synthetic dyes part-I & II, Vyankatraman
- iii) Users handbook of chemical colours, dyers and colorist society, Mumbai

Course Material/Learning Resources

Text books:

Reference Books:

Weblink to Equivalent MOOC on SWAYAM if relevant:

Weblink to Equivalent Virtual Lab if relevant:

Any pertinent media (recorded lectures, YouTube, etc.) if relevant:

Minor Lab2- Color Theory and Composition (Pr)							
Level	Sem	Course code	Course Name	Credits	Teaching Hrs	Exam Duration	Max marks
4.5	I	805204	Color Theory and Composition	2	30	2 Hrs	External -25 Internal - 25 Total Mark - 50

Objectives:

- 3) To acquire knowledge of colour
- 4) To know the role of colour in designing.

Course outcome:

At the end of the course, students will

- 1) Acquire knowledge of colour
- 2) Know the role of colour in designing

	Lab2- Color Theory and Composition
1	Preparation of colors chart.
2	Mixing of color and their naming.
3	Use of different color media in developing different textures
4	Use of colour in fashion design process and product development

Internal assessment	
1	Prepare any one article for kids using color theory

References :-

- i) Dyeing and chemical technology of fibres, s.r. trotman, Charles gribbin & company ltd.
- ii) Chemistry of synthetic dyes part-I & ii vyankatraman
- iii) Users handbook of chemical colours, dyers and colourist society, Mumbai

SEMESTER II

Major Theory2 : Basics of Embroidery							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
4.5	II	805208	Basics of Embroidery	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives

1. To develop test in embroidering
2. To import skill in simple hand and machine embroidery
3. Familiarize students with basic stitches of hand and machine embroidery
4. To equip student with necessary embroidery skills

Unit	Content	Workload Allotted
Unit- I	History of Indian embroidery Methods of transpiring design. introduction to colour and setting of design.uses of different threads, types of fabric used in embroidery.	8 Hrs
Unit- II	Introduction to basic and decorative hand embroidery stitches like Chain stitch, Back stitch, Stem stitch, Feather stitch, Herring bone stitch, Buttonhole stitch, Satin stitch, Long and short stitch,Knot stitch, Bullion stitch,And its uses	7 Hrs
Unit -III.	History of Machine Embroidery Accessories and tools used in hand embroidery and machine embroidery Safely precautions to be taken while using embroidery tools	8 Hrs
Unit -IV.	Study of the types of various contemporary embroideries like Shadow work, Thread work, Smoking,Applic work,Spider stitch. Basic machine embroidery stitches	7 Hrs

References

Creative embroidery designs, Ondorisha Publications Needle Craft by Readers Digest Big book of Needle Craft,Odhams Publications

Major Lab 4 (Pr) Basics of Embroidery							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
4.5	II	805209	Basics of Embroidery	2	60	2 Hrs	External -25 Internal - 25 Total -50

Practical:-

Preparation of any 3 consumers items using contemporary embroidery techniques Hand embroidery samples and machine embroidery sample

Minor Theory2: Construction basic(T)							
Level	Sem	Course Code	Course Name	Credit	Teaching hours	Exam Duration	Max marks
4.5	II	805210	Construction basic(T)	2	30	2 Hrs	Th 30+ In 20 = Total-50

Objectives: To enable the students to
Develop skill of construction basic and gain confidence.

Course Out comes: Students will get basic construction skills and gain confidence.

Unit	Content	Workload Allotted
Unit-I	Construction basics: Hand sewing techniques, Hand and machine stitches	8 Hr
Unit-II	Definition, Importance and types of Dart , seams, Tucks pleats and gathers Shirring, smocking and ruffles	7 Hr
Unit-III	Definition, Importance and types of Neckline and collars:	8 Hr
Unit-IV	Definition, Importance and types of Pockets and plackets. Sleeve and sleeve finishes	7 Hr

References:-

- 1) Complete guide to sewing... readers Digest.
- 2) Encyclopedia of dress making, Raul Jewel, APH publishing corporation.
- 3) Creative clothing construction, McGraw Hill,1973.

Minor Lab 5: Construction basic(Pr)							
Level	Sem	Course Code	Course Name	Credit	Teaching hours	Exam Duration	Max marks
4.5	II	805211	Lab 5- Construction basic(P)	2	30	2 Hrs	Ext 25+ In 25 = Total-50

Course Out comes: Students will get enable about basic construction skills.

Content
1) Prepare samples of seams. 2) Prepare types of tucks, pleats and gathers. 3) Prepare types of necklines and collars. 4) Prepare types of pockets and plackets. Prepare an album of hand sewing techniques.

References :-

- Complete guide to sewing... readers Digest.
- 2) Encyclopedia of dress making, Raul Jewel,APH publishing corporation.
- 3) Creative clothing construction, McGraw Hill,1973.

SEMESTER III

Major Theory 3 : - Pattern Designing							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5	III	805216	Pattern Designing (T)	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objective: The objective of this course is to help the students to acquire conceptual knowledge of apparel manufacturing techniques by drafting and pattern making

Course outcomes: After successfully completing the course, students will be able to:

CO1: Learn the appropriate use of clothing for different age groups.

CO2: Understand the importance of dress designing.

CO3: Study the different techniques in pattern making.

CO4: Know the deep understanding of basic block methods of garment construction.

CO5: Construct the basic garments of adults and kids with proper techniques.

Unit	Content	Workload Allotted
Unit I	- Measurements and block patterns. - Concepts of basic pattern and grading, - Rules for developing basic pattern, Pattern materials	8 Hrs
Unit II	- The bodice block using the bodice block - Introduction to pattern designing. - Dart manipulation: Slash and spread method. Dart control in bodice -yoke styles pleats	7 Hrs
Unit III	- Skirt block: - Designing skirt block patterns. - Fullness in skirts- pleats, folds Gathers, flares.	8 Hrs
Unit IV	- Sleeve block: - designing sleeve block. - One piece dress foundation, collars and necklines.	7 Hrs

Internal assessment

1. Development of bodice, sleeve and skirt block stitching.
2. Low waist and high waist skirt.
3. Stitching of Skirt with yoke.

Internal Assessment and External Evaluation and Examination system

Internal Assessment	20Marks
1. Class tests–Assessment on any two (Open Book Test/Objective type Test/ Descriptive Test)	10Marks
2. Class tests–Assessment on any two (Open BookTest/ Objective type Test/ Descriptive Test)	10Marks
External Evaluation and Examination system External Theory	30 Marks
Two Short Type questions and two Long Type questions	

Course Material/Learning Resources

References:

- 1) Pattern making for fashion design 3rd edition Helen joseph Armstrong.
- 2) Dress pattern designing Natalie bray 1961 fifth edition
- 3) Designing dress patterns by Helen Nicol Johnw.

Major Theory 4 : (T) - Theory Of Designing

Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5	III	805218	Theory Of Design	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives: After completion of the course students will

1. Acquaint about design and motifs .
2. Acquire knowledge of the principles of design.
3. Aware of elements of design.

Course Out comes:

1. Student will perform small scale & Apply them in design project.
2. Student will be able to create design variations in garment.
3. Student will able to create innovative design.

Unit	Content	Workload Allotted
Unit I	● Design :History of design, ● Meaning and definition of design ● Structural design, ● Surface design.	8 Hrs
Unit II	● design development : Design motif. ● Design unit, ● Design repeat, ● Design Placement	7 Hrs
Unit III	● Types and Styles of design: ● Stylized Design, ● Geometric Design, ● Abstract Design	8 Hrs
Unit IV	● Elements of Design: ,Line ,Form , Colour, ● Texture, Pattern, Space, Direction, Shape, Size. ● Principles of Design- , Balance , Proportion ● Rhythm, Harmony, Emphasis	7 Hrs

Internal assessment

1. Preparation of colors chart.
2. Mixing of color and their naming.
3. Use of different colour media and develop Principles of design

Internal Assessment and External Evaluation and Examination system

Internal Assessment	20 Marks
1. Class tests–Assessment on any two (Open Book Test/Objective type Test/ Descriptive Test)	10 Marks
2. Class tests–Assessment on any two (Open BookTest/ Objective type Test/ Descriptive Test)	10 Marks

External Evaluation and Examination system External Theory	30 Marks
Two Short Type questions and Two Long Type questions	

Course Material/Learning Resources

References:

1. Premiata mulik, text book textile designing , kalyani publishers, new delhi.
2. Ruth aana haug-home furnishing .
3. G0ld stain – art in every day day life-

Major Lab7- Pattern Designing(Pr)							
Level	Sem	Course code	Course Name	Credits	Teaching Hours	Exam Duration	Maximum marks
5	III	805217	Pattern Designing	1	30	2 Hrs	External-25 Internal- 25 Tota Mark-50

Objectives: To enable the students to:

1. To help develop skill in pattern making and construction.
2. To get knowledge about dart manipulation.

Course Outcomes

After completion of the course students will

2. be able to develop skills in pattern designing.
3. be able to develop skills in pattern construction.

Lab2- List of Practical in -- Pattern Designing	
1	Stitching of Bib, Bonnet
2	Stitching of Baby frock
3	Stitching of Ladies Skirt
4	Stitching of Simple blouse
5	Stitching of Basic bodies block, Basic sleeves
6	Slash n spread technique. Fullness Techniques Dart, gather, pleats tucks, shirring, Smocking, and ruffles.

Course Material/Learning Resources

References

1. Pattern making for fashion design 3rd edition Helen joseph Armstrong.
2. Dress pattern designing Natalie bray 1961 fifth edition
3. Designing dress patterns by Helen Nicol Jonw.
4. Metric pattern cutting - Winifred Aldrich
5. Pattern making made easy - gollian Holman
6. Technology of clothing manufacture - Carr & Latham
7. Apparel manufacturers' handbook - Jacob solinger

Theory :IKS Major specific (T) – Introduction to Apparel designing

Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5	III	805219	IKS-Major specific: Introduction to Apparel designing	2	30	2 Hrs	Th 30+ In 20 Total- 50

Course Outcomes**After completion of the course students will**

1. Acquire with the various steps involved in the apparel making system and to gain skill in making certain garments for personal/individual measurements.
2. Improve the skill in garment making.

Unit	Content	Workload Allotted
Unit I	• Body measurements: • Anthropometric measures. • Method of taking body measurements for different garments silhouettes: • Figure types –designing for different figure types.	8 Hrs
Unit II	• Fabrics for garment making • Handling of different types of fabrics. • Estimation of Material required for different garment • Selection of fabrics for different garment	7 Hrs
Unit III	• Fitting: Problems and remedies • .Factors affecting clothing selection • .Wardrobe planning • Clothing budget	8 Hrs
Unit IV	• Study on different types of fabric available in market. • Layouts for cutting • Basic cutting procedure (markings, tracing, pinning and cutting) • Pattern Envelope and Guide ship	7 Hrs

Internal Assignment

1. Preparation and adaptation of blocks.
2. Drafting and making of any four type of frock.

References:-

- 1) Bane A. (1974) Tailoring ,Mcgraw Hill.
- 2) Bray Nathalie (1978) dress pattern designing , London cross by lockwood& staples.
- 3) Bray Nathalie (1970) more dress designing , London crossbylockwood& staples.
- 4) Bray Nathalie (1978) dress Fitting London
- 5) Complete guide to sewing readers digest, readers digest association New York
- 6) Pamela c. stinger pattern drafting for dress making

Minor Theory3 :Fashion Marketing & Merchandising

Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5	III	805220	:Fashion Marketing & Merchandising	2	30	2 Hrs	Th 30+ In 20 Total- 50

Objectives: -

To enable the students to

Import knowledge regarding the marketing environment.

Guide the process of product development towards the market needs.

Course Out comes: - Student will get detail idea of marketing.

Unit	Content	Workload Allotted
Unit- I	Introduction to Fashion marketing. Fashion business. Fashion market and marketing Environment. Fashion marketing planning market research.	8 Hrs
Unit- II	Product in relation to Fashion. Product life cycle process of product development the making of a brand branding strategies and brand management.	7 Hrs
Unit - III.	Promotion., Role of promotion methods of promotion personal selling designing and Management of different methods of promotion.	8 Hrs
Unit - IV.	Pricing Principals and methods of pricing: pricing in relation to product type product life cycle. Distribution outlet etc.	7 Hrs

References :-

- 1) Stone (1990) sample fashion merchandising, McGraw publishing.
- 2) kotler p. marketing management.
- 3) Fashion from concept consumer, Ginni Stephens Frings,,3rd Edition.
- 4) Sen Gupta, Brand Positioning, Tata McGraw Hills.
- 5) Olean Peter, consumer behavior and marketing strategy, 5th Edition, McGraw Publishing.

Minor Lab 8: Fashion Marketing & Merchandising (Pr)							
Level	Sem	Course Code	Course Name	Credit	Teaching hours	Exam Duration	Max Marks
5	III	805221	Fashion Marketing & Merchandising (Pr)	2		2 Hrs	Th 25 In 25 = 50

Objectives:-

Course Out comes:- Student will get detail idea of marketing

1. Submission of marketing research.
- 2) Plan and collection of data.
- 3) Interpretation and reporting of the market research.

References :-

SEMESTER IV

Major Theory 5 : History of Western costume							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5	IV	805225	History of Western costume	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives:- To enable the students to

1. acquaints the students about origin and history of costume.
2. acquire knowledge of history of Western costume

Course Out comes:- After completion of the course students will

1. Get knowledge about origin and history of costume
2. Acquire knowledge of history of Western costume

Unit	Content	Workload Allotted
Unit I	Origin and development of clothing. Functions of clothing.	8 Hrs
Unit II	Ancient Egyptian costumes with regard to Draping style, Materials, Accessories, Colors used.	7 Hrs
Unit III	Costumes of Rome & Greece: Special features, draping style adopted for male, female	8 Hrs
Unit IV	Costumes of France special features, draping style and changes during the 15th century.	7 Hrs

References :-

- 1) Merybelle S. Bigelow, fashion in history, western dress prehistoric to present second edition make Milan publishing company New York
- 2) Crawford, Morris De Camp, the philosophy of dress New York
- 3) Davenport, Millia, the book of new York, Crown, 1966
- 4) D; Assailly, Gisele, Ages of Elegance, Paris Haehette, 1968.

Major Theory 6 : Fashion Illustration							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5	IV	805226	Fashion Illustration(T)	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives: To enable the students to

1. know the fashion inspiration and concepts
2. acquaint them about fashion designers domestic and international
3. aware of innovations in fashion

Course Out comes: After completion of the course students will

1. Know the fashion inspiration and concepts
2. Acquaint them about fashion designers domestic and international
3. Aware of innovations in fashion

Unit	Content	Workload Allotted
Unit I	Classification of fashion designer, international and domestic	8 Hrs
Unit II	Fashion forecasting.	7 Hrs
Unit III	Factors affecting forecasting	8 Hrs
Unit IV	Fashion inspiration and concepts. Films, Exhibitions, Galleries, museums, Books magazines, Architectures, Photography, theatre, Travel and internet , Innovations: research inspiration.	7 Hrs

References:-

- 1) Abing Bina, fashion Sketch Book, fair child publishers, New York.
- 2) Mckelvey Kathryn, illustrating fashion backwell science Munslow Janine.
- 3) Seamen Julian, professional B.T.Batsford Ltd. London.
- 4) Ireland,Patrick John, Fashion Illustration,B.T.Batsford Ltd. London.

Major Theory7 :- Traditional Indian Embroidery							
Level	Sem	Course Code	Course Name	Credits	Teaching Hrs	Exam Duration	Max Marks
5	IV	805228	Traditional Indian Embroidery	2	30	2 Hrs	External -25 Internal - 25 Total Marks -50

Objectives:

- 1) To help the students to acquire conceptual knowledge about traditional embroideries of India
- 2) To develop the skills of Embroidery
- 3) To develop the skill of application as a means of ornamentation

Course Outcomes: After Studying this course, the students would be able to learn:

- 1) Basic introduction to traditional embroidery of India.
- 2) Study of the historical existence of Indian Embroidery
- 3) differentiate between the traditional to contemporary Embroidery.

Unit	Content	Periods
Unit-I	● Introduction of Indian Embroidery. ● History of Indian Embroidery ● Importance of Embroidery ● Embroidery tools	8
Unit II	● Selection of design, ● placement of design, ● reduction and enlargement of design , ● transferring design by different methods.	7
Unit III	● Repeat of design ● Types of stitches used in Indian Embroidery; ● Steps involved in making Embroidery stitches. ● Use of embroidery for value addition	8
Unit-IV	● Regional Embroidery - ● Punjab, Kashmir, ● Uttar Pradesh, Gujarat ● Karnataka, Manipur ● Himachal Pradesh, Bengal.	7

Internal Assignment –

1. Reduction and enlargement of design.
2. Making of different Embroidery stitches with suitable designs (make an album)
3. Making of regional Embroidery with traditional designs

References:-

- i) A.V.Deoskar & A.S. Deshmukh ADs Source book of designs and Embroidery.Bajaj Book depot, Amaravti
- ii) K. Dongarkary, Romance of Indian Embroidery; Thakare & Co. Ltd., 1951
- iii) Kamaladevi Chattopadhyaya – “Handcraft on India” Secretary, Indian council of cultural Relations new Delhi.

Major Practicle 10: Fashion Illustraton (Pr)							
Level	Sem	Course Code	Course Name	Credit	Teaching hours	Exam Duration	Max Marks
5	IV	805227	Fashion Illustraton (Pr)	2	60	2 Hrs	Th 25 In 25 = 50

Course Out comes: After completion of the course students will

1. Acquire knowledge of fashion
2. Aware of innovations in fashion
3. Produce fashion sketches of the garments with all details

	Content
I	Fashion Illustration Sketching of different action croqui (based on the basic figure learnt earlier)
2	Garments and garment details: ● Neckline and colours. ● Sleeve details ● Skirts and pants ● Blouses quotes and jackets ● Drawstring and fastening ● Tessels and tucks. ● Frills, fringes and gathers cowls and cascades.
3	● Hemlines and insertions. ● Yolks and underskirts. Sketchings of accessories: ● Hats and head gears. ● Footwear. ● Bags and purses. ● Jewellery

References :-

- 1) Abling Bina, fashion Sketch Book, fair child publishers, New York.
- 2) Mckelvey Kathryn, illustrating fashion backwell science Munslow Janine.
- 3) Seamen Julian, professional B.T.Batsford Ltd. London.
- 4) Ireland,Patrick John, Fashion Illustration,B.T.Batsford Ltd. London.

Minor Theory 4 :- Fashion communication							
Level	Sem	Course Code	Course Name	Credit s	Teaching Hours	Exam Duration	Max Marks
5	IV	805229	Fashion communication(T)	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives- to enable the students to

1. To critically appreciate and understand the intricacies of the fashion Industry
2. to impart skills of communication comprising the visualization and illustration.

Course Out comes: After completion of the course students will

To critically appreciate and understand the intricacies of the fashion

Industry and to impart skills of communication comprising the visualization and illustration.

Unit	Content	Workload Allotted
Unit I	Fashion and the communication process Written communication: fashion writing, creative writing, reporting features editing and printing techniques.	8 Hrs
Unit II	Image management and advertising public relations, press laws and media ethics.	7 Hrs
Unit III	Visual communication: visual merchandising and display. Fashion photographs, fashion shows and multimedia.	8 Hrs
Unit IV	Communication in practice: Scripting shows, conducting interview, reporting events, fashion critics, planning PR campaigns, formality case studies, designing catalogue and brochure. Layout for stands into exhibition, visualization of decor and ambience, choreography of fashion event.	7 Hrs

References :-

- 1)Farbey,AD.: How to produce successful advertising Konkan page India Pvt Ltd
 - 2)Jethwaney J.N.(1999), Advertising, phonics publishing house Pvt. Ltd.
 - 3)Roundy N andMair D(1985), strategies for technical communication, little brown and company
- Boston torrent Journals: Clothesline.Clothe on,com.

Minor Lab 11: Fashion communication (Pr)							
Level	Sem	Course Code	Course Name	Credit	Teaching hours	Exam Duration	Max Marks
5	IV	805230	Fashion communication (Pr)	2	60	2 Hrs	Th 25 In 25 = 50

Course Out comes: After completion of the course students will
To critically appreciate and understand the intricacies of the fashion
Industry and to impart skills of communication comprising the visualization and illustration.

Content
Practical Any two assignments related to : Scripting shows, conducting interview, reporting events, fashion critics, planning PR campaigns, formality case studies, designing catalogue and brochure. Layout for stands ints exhibition, visualization of decor and ambience, choreography of fashion event

References :-

- 1) Farbay A. D. How to produce successful advertising Kogan page India pvt. Ltd
- 2) Jethwaney J.N. (1999) Advertising , phonix publishing house pvt. Ltd
- 3) Roundy N. & Maris D (1985) strategies for Technical Communication, Little Brown & company Bostone Toranto.

Journals: -

1. Clothesline
2. Clothe on .com

SEMESTER V

Major Theory8 :- History of fashion							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	V	805234	History of fashion(T)	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives:- Cos- students will

1. Acquaint to past costumes forms and fancies
2. Aware of the fashions of a specific period.
3. Student will aware of ancient history of fashion.

Course Out comes:-

Unit	Content	Workload Allotted
Unit-I	Fashions of the ancient Egypt.1500 B.C to1000 B.C. Garment features, Fabrics, Motifs, Accessories.	8 Hrs
Unit-II	French fashions in the period of Renaissance (1600 1400). Silhouettes, Embellishment Head wear, Footwear, Jewellery.	7 Hrs
Unit - III.	Elegance of Byzantium (1400.-.1200 A D) Silhouettes, Adornment Accessories... Headwear, footwear, jewellery.	8 Hrs
Unit - IV.	Chinese fashion of period (1700.-.1600) Style in dress, Decorative motifs, Accessories. Headwear, footwear, jewellery.	7 Hrs

References :-

- 1) Annalee Gold, One world of fashion, 4th Edition, Fair Child Publications, New York.
- 2) Marybelle S.Bigelow, Fashion in History, Western Dress, Prehistoric to Present, Macmillan Publishing Company New York (2009)
- 3) Manmeet Sodhiya, history of fashion Kalyani publication Hyderabad.

Major Theory 9 :- Advanced Apparel Designing							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	V	805235	Advanced Apparel Designing	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives: To enable the students to

1. Help develop skill in designing and construction.
2. Create awareness of assurance norms and evaluating of quality in apparel.

Course Out comes: After completion of the course students will

- a. Skill fully done pattern designing and construction.
- b. Aware of quality assurance norms and evaluate quality in apparel.

Unit	Content	Workload Allotted
Unit- I	Evaluating the quality of Apparel. Identification of the components of apparel. Fibre content shaping devices underlying fabrics, pockets, neckline, hem treatments, decorative details.	8 Hrs
Unit- II	Dresses without waistline seams (best on Tarrso foundation). Pants- Introduction to pants. Trouser Foundation-Bermuda and short Foundation.	7 Hrs
Unit -III.	Princess line foundation: Panel dress foundation, Empire foundation.	8 Hrs
Unit -IV.	Strapless foundations: Stepless princess bodies foundation. Bra-Top Torso Foundation. Princess Torso Foundation.	7 Hrs

References :-

- 1) Helan Joseph Armstrong-patternmaking for fashion design 3rd edition Pearson education Pvt Ltd Indian branch.
- 2)Natalle Bray, More dress pattern designing,IV addition back wheel science Ltd.

Major Theory 10:– Entrepreneurship Development							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	V	805237	Entrepreneurship Development	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives: Get knowledge of Entrepreneurship development.

Course Out comes:- To enable the students to

- 1) Develop entrepreneurship skills.
- 2) Analyze the environment related to small scale industry and business.
- 3) Understand the process and procedures of setting up small s.
- 4) development skills for entrepreneurship development.

Unit	Content	Workload Allotted
Unit- I	Entrepreneurship: Definitions need scope and characteristics of entrepreneurship. Entrepreneurship development.	8 Hrs
Unit- II	Business environment for the entrepreneurs; Govt. of India policy towards promotion of entrepreneurship.	7 Hrs
Unit -III.	Need scope and approaches for project formulation. Market survey techniques. Criteria for principals of product selection and development choice of technology.	8 Hrs
Unit -IV.	Major steps involved in setting up a small-scale unit: Project identification project formulation resources mobilization. Plant layout and process planning for the product establishing the unit.	7 Hrs

References:

- 1) Deshpande M.V. (1984), entrepreneurship of small scale industries, concept growth and management Deep and deep publication D-1/24,R-Gaxlen,New Delhi.
- 2) Rao T.V.& Parekh L.U.(1982), developing entrepreneurship, A Handbook Learning System, New Delhi.
- 3) Parekh U.and Rao T.V.(1878): personal efficiency in developing entrepreneurship, Learning System, New Delhi.

Major Lab 13: Advanced Apparel Designing(Pr)							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks

5.5	V	805236	Advanced Apparel Designing	2	60	2 Hrs	External - 25 Internal - 25 Total -50
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Course Out comes-After completion of the course students will

1. develop skills in pattern designing and collection
2. Develop awareness of quality assurance norms and evaluating of quality in apparel.

Content
1) Design and stitch princess line dress.
2) Design and stitch a one piece dress.
3) Design and stitch any one crotch line pattern

References :-

- 1) Helan Joseph Armstrong-patternmaking for fashion design 3rd edition Pearson education Pvt Ltd Indian branch.
- 2) Natalie Bray, More dress pattern designing, IV addition back wheel science Ltd.

Major (Elective) Theory 1 : Traditional Textiles of India							
Level	Se m	Cours e Code	Course Name	Credit s	Teachin g Hours	Exam Duratio n	Max Marks
5.5	V	805238 A	Traditional Textiles of India	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives: to enable the students to

1. Acquaint with the traditional textiles of India
2. Impart knowledge of various techniques used in traditional textiles

Course Out comes: After completion of the course students will

Acquaint with the traditional textiles of India

Impart knowledge of various techniques used in traditional textiles

Unit	Content	Workload Allotted
Unit- I	Dyed textiles of India: Tye and dye of Gujarat Rajasthan and Tamil Nadu. Ikkats of Orissa. Pochampally of Andhra Pradesh.	8 Hrs
Unit- II	Printed and painted textiles: Kalamkari (painted and printed) Madhubani, Pichhvai , Sanganer printing	7 Hrs
Unit -III.	Woven textiles of India: Brocades. Shawls of Kashmir.	8 Hrs
Unit -IV.	Indian sarees, chanderi, Baluchar, Bandhani, Paithani, Banarasi, Dhaka Sarri	7 Hrs

References :-

1) Rta Kapoor Chishti and Rahul Jain, hand corrupted Indian textiles, tradition and beyond

cluster press Pvt .Ltd, Greater Kailash-II Market, New Delhi.

2) Chattopadhyay Kamla Devi (1975): handicrafts of India, New Delhi, Indian council of cultural relations.

2) Dongerkary S.(1851), the Romans of Indian Embroidery, Bombay Thakkar co.

Major (Elective) Theory 1 : Traditional Indian costume							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	V	805240 B	Traditional Indian costume	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives- to enable the students to

1. know the special features of traditional costumes.
2. Examine the

influence of traditional costumes to the change in clothing practices.

Course Out comes: After completion of the course students will

1. Know the special features of traditional costumes.
2. Examine the influence of traditional costumes to the change in clothing practices.

Unit	Content	Workload Allotted
Unit- I	Introduction and history of Indian traditional Costume. Male & Female costumes: Details of costumes, jewellery and accessories of costumes of different states. Special features of costume.	8 Hrs
Unit- II	Female costumes: Details of costumes, jewellery and accessories of costumes of different states. Draping style & Special features of costume	7 Hrs
Unit -III.	Costumes of different occasions: Bridal costumes of religious functions and festivals.	8 Hrs
Unit -IV.	Tribal Costumes of India: Costumes of Banjara Himachal Pradesh and Nagaland	7 Hrs

References :-

1) Brij Bhushan, Jamila: the crafts of weavers, becauseums and textiles of India, D E Tarapore Valla sons & Co.Pvt.Ltd.Bombay 1958.

2) Gurey G.S.: Indian costumes the popular book Depot, Mumbai.

3) Roshan Alkaji: Costumes of India.

4)Dar: costumes of India and Pakistan.

5) Lester Katherine: Historic Costume, 1956

Major(Elective) Lab 17: (Pr) Traditional Textile of India							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks

5.5	IV	805239 A	Traditional Textile of India	2	60	2 Hrs	External - 25 Internal - 25 Total -50
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Course Out comes: After completion of the course students will

1. Acquaint with the traditional textiles of India
2. Impart knowledge of various techniques used in traditional textiles

Content
1) Prepare the samples with traditional motifs of Madhubani and pichhhvai. 2) Collection of samples from different sources and preparation of album

References :-

- 1) Rta Kapoor Chishti and Rahul Jain, hand corrupted Indian textiles, tradition and beyond cluster press Pvt .Ltd, Greater Kailash-II Market, New Delhi.
- 2) chattopadhyay Kamla Devi (1975): handicrafts of India, New Delhi, Indian council of cultural relations.
- 3) Dongerka ry S.(1851), the Romans of Indian Embroidery, Bombay Thakkar co.

Major (Elective)Lab 17: (Pr) Traditional Indian costume							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	V	805241 B	Traditional Indian costume(pr)	2	60	2 Hrs	External -25 Internal - 25 Total -50

Objective -Students will get detailed knowledge of traditional costume of target state

Practicals :

1. Prepare album of regional costume of India.
2. Visit the museum of traditional costumes.
3. Write report of visit .
4. Make model of any state traditional costume

Minor Theory 5 : Program designing & Evaluation in textile and clothing							
Level	Se m	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	V	805242	Program designing & Evaluation	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives-

Course outcome:

After completing this course students will be able to-

- Understand the process of program designing.
- Develop ability in planning programmes related to textile and clothing.

Unit	Content	Workload Allotted
Unit- I	Programme Planning-Meaning, and importance • Programme planning processes-Planning, Implementation, Evaluation • Planning –Importance, prerequisites of developing a plan	8 Hrs
Unit- II	Implementation- Aspects of Execution, Factors responsible for the successful conduction of a programme Evaluation - Meaning and purpose, • Types and tools of evaluation, Follow up	7 Hrs
Unit -III.	Training Programme in Textile and Fashion-need and importance • Concept of Training, Training and learning , Types of training • Role of training and capacity building in HRD • Tools and techniques for training	8 Hrs
Unit -IV.	Designing and evaluation of Training Programs for different stakeholders (grassroot functionaries, managers, policy makers) • Develop training modules for specific target groups and learning goals • Agencies involved in training and development- NGOs, GOs and Corporate • Quality Control and testing	7 Hrs

References :- References:-

- 1.Albrecsht, H. et. al. (1989). Rural Development Series Agricultural Extension Vol. I & II. Basic Concepts and Methods, Wiley Eastern Limited, New Delhi.
- 2.Chaubey, B.K. (1979). A Handbook of Extension Education, JyotiPrakashan; Allahabad.
- 3.Dahama, O.P. and Bhatnagar, O.P. (1987). Education and Communication for development. Oxford and IBH Publishing Co., Pvt. Ltd., New Delhi.
4. Extension Education in Community Development. (1961). Ministry of Food and Agriculture. Government of India, New Delhi.
- 5.Pankajam, G. (2000). Extension -Third Dimension of Education, Gyan Publishing House; New Delhi.
- 6.Ray G.L. (1999). Extension Communication and Management. NayaProkashi, Calcutta.
- 7.Subedi, N R, (2008). Advocacy Strategies and Approaches: A Training of Trainers Manual, International

Minor Lab 18: (Pr) Program designing & Evaluation							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	V	805243	Program designing & Evaluation Pr)	2	60	2 Hrs	External -25 Internal - 25 Total -50

Course Out comes:

Content
Practical 1. Design consumer awareness/ capacity building programme in areas of Textile and Fashion or Skill development programme in-Embroidery techniques/Garment production/ Dyeing/ Printing / sewing techniques/any other 2. Implementation, Evaluation and follow up of the programme 3. Visit on-going programme

SEMESTER VI

Major Theory11 : Fashion Apparel Industries							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	VI	805246	Fashion Apparel Industries(T)	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives:- Cos-

Course Out comes:- To acquaint the student with the multifaceted profile of the fashion apparel industry in India.

Unit	Content	Workload Allotted
Unit- I	Importance of fashion and Apparel industry in the Indian economy in terms of domestic consumption. Employment and per capita income. Raw materials and goods needed for Apparel industry. Preparing the budget of SSI and others. Listening and other schemes.	8 Hrs
Unit- II	Garment processing- Machines equipment manufacturing accessories like button, buckles, swing trades etc branded products.	7 Hrs
Unit -III.	Research and development in garment processing., Eco labeling and Eco standards. Quality control, Intelligent textiles/smart textiles. National and international standards ISI, BSI, ISO, Government policies	8 Hrs
Unit -IV.	The organization of Garment factory: Principles of management. Various departments like- Design departments, Marketing departments, Finance department, Purchasing departments, Product department, Operation departments	7 Hrs

References :-

- 1) Mishra and puri, Indian economy, Himalaya publishing house.
- 2) National textile policy 1986,2000
- 3) Journals–Clothesline, Business India, Business Today etc.
- 4) newspaper–Economic Times, financial express and Apparel online
- 5) Industry published journals/news latest e.g. from SISMiRA,WWEPC,HHRC,etc.
- 6) Economics Surveys,Govt. of India.

Major Theory12 :- Draping Method & Fashion							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	VI	805248	Draping Method & Fashion	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives:. Students will

1. Impart knowledge and understand principles of draping
2. Develop skills of designing through draping.

Course Out comes:- COS Student will develop skill of neckline designing

Unit	Content	Workload Allotted
Unit- I	Introduction to draping: Silhouettes of individual dress form equipment.	8 Hrs
Unit- II	Elements of fabric	7 Hrs
Unit -III.	Development of bodies, sleeve, and skirt block by draping method.	8 Hrs
Unit -IV.	Design development necklines, asymmetric styling. Advanced modeling.	7 Hrs

References:

- 1) Fashion design on the stand, Dawn Cloake,1996
- 2)Crawfame C A., The art of Fashion Draping, Fairchild publications New York.
- 3) Sheldon Maratha Gene. design through draping USA Burgers publishing company
- 4) Backman, Helen,L. Theory of fashion design, New York, John wiley and sons.

Major Theory13 : (T) – Computer Aided Fashion Designing							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	III	805249	Computer Aided Fashion Designing	2	30	2 Hrs	Th 30+ In 20 = Total- 50

- Course Out comes:-**
- 1) To enable the students to work on computer for fashion illustration.
 - 2) This course will be broadly divided into two categories: basic and advanced.

Unit	Content	Workload Allotted
Unit- I	Computer fundamentals: Review of MS office.	8 Hrs
Unit- II	Modular 1: with vector best sketching software students learn to make use of different tools and progress to the study of line shape and form. Drawing basic Silhouettes and preparation of fashion figures. Conversion of vector based images into bitmap based images.	7 Hrs
Unit -III.	Introduction and use of scanning systems and its softwares-with the use of BITmap based draping software learning different tools required for draping of garments. Learning to apply and change the fabric texture, Color application.	8 Hrs
Unit -IV.	Greeting color ways, new designs and textures by using available effects like embossing, blurring transparent translucent and other such looks on the government.	7 Hrs

	Developing designs consistent with current fashion trades.	
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References :-

- 1)Velsinet,D.D.(1987), Computer Aided Drafting and Design, Concept and application.
- 2)Fujii,D : Colour with style, Graphic-Sha Publishing company, Ltd.
- 3) Winifred,A(1990): metric pattern cutting for menswear; including unisex casual clothes and computer aided design BSP professional books Oxford.
- 4) CorklinP.G.(1990): pattern grading for women's cloth, the technology of Sewing, BSP professional books,Oxford.
- 5) Aldrich,W.(1994):CAD in Clothing and Textiles, Blackwell Science Ltd.
- 6) Computers in the World of Textiles-papers presented at the annual world conference, September 26 -29,1984, Hong Kong.

Major Lab 17:) Computer Aided Fashion Designing							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	III	805250	Computer Aided Fashion Designing(pr)	2	60	2 Hrs	External - 25 Internal - 25 Total -50

Course Out comes:- 1) Student will handle software of fashion illustration.

Assignments will be given to students on fashion illustration regarding figure type, proportions, silhouettes, fabrics, textures, color and prints.

Major(Elective) Theory 2 : – Commercial clothing & Current Trends							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	III	805251 A	Commercial clothing & Current Trends(T)	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives:. students will develop confidence in making different garments.

Course Out comes:- Student will develop skill of neckline designing
Student will get acquainted about construction equipment's and machineries.

Unit	Content	Workload Allotted
Unit- I	Principals of commercial tailoring, Study of different types proportions.	8 Hrs
Unit- II	Problem of fit and their rectification.	7 Hrs
Unit -III.	Different methods of sizing and grading	8 Hrs
Unit -IV.	Introduction to industrial Machines of accessories.	7 Hrs

References :-

- 1) Bane A.(1974) Tailoring McGraw Hill.
- 2) Bane A.(1979) Flat pattern design, McGraw Hill.
- 3) juvekar M B. Easy cutting.
- 4) zarapkar...jharap kar systems of cutting Mumbai.
- 5) Winsfred Aldrich: Metric Pattern Cutting.

Major(Elective) Lab 22: Commercial clothing & Current Trends							
Level	Sem	Cours e Code	Course Name	Credit s	Teachin g Hours	Exam Duratio n	Max Marks
5.5	III	805252 A	Commercial clothing & Current Trends(pr)	2	60	2 Hrs	External - 25 Internal - 25 Total -50

Objectives:.

To enable the students to develop through skills in making different garments in vogue as a Preparation to take up jobs in the industry and for self-employment.

Content
1) Preparation of paper pattern with current trends (minimum 10 designs). 2) construction of garments (minimum 5) using woven and knitted fabric. 3) Making of dress and lined dress, salwar suit/other outfits with current trends. 4)Display of Products.

Major(Elective) Theory 2 : (T) – Eco Textile & Environment							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	VI	805253 B	Eco Textile & Environment	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives

On completion of the course the student will able to

- 1 develop awareness about the significance of eco-friendly textiles and sustainability
- 2 Gain inside into market trends
- 3 Explain the steps in the processing of Eco friendly fibres
- 4 Became aware the Indian and international brand initiatives

Unit	Content	Workload Allotted
Unit- I	Introduction to sustainability- The business case Introduction to eco friendly fibres Raw materials and manufacturing process of i. Natural fibres ii. Regenerated fibre iii Synthetic fibres iv. Biodegradable and sustainable fibres Role of Eco friendly fibres in designing for sustainability	8 Hrs
Unit- II	Circular economy-Recycling and Reuse Emerging technologies in Reuse and Recycling	7 Hrs
Unit -III.	Eco label and certification i Types of Eco labels ii.National regulations iii.Global legislation	8 Hrs
Unit -IV.	Implications of wet processing on the society i. Role of NGOs on sustainable textiles ii. NGO actions and campaigns Green initiative by Indian and international brands	7 Hrs

References

- 1.Mahapatra, N.N. 2015 Textiles and Environment. New Delhi: Woodhead publishing India pvt.limited
2. Slater K 2003 Environmental impact of textiles production process and protection. Cambridge wood head publishing Ltd.in association with textile institute
- 3 Blackburn,R.S(ed) 2009 Sustainable Textiles- Life cycle and Environmental impact in textile Cambridge: would head publishing Ltd.
- 4 Mirafsb,M. and Horrocks,A.R.(Eds)2007 Eco-textiles- the way forward for sustainable development in textiles. Cambridge woodhead publishing Ltd. in association with the Textile institute
- 5.Blackburn,R.S(Ed)2005 Biodegradable and sustainable fibres.
- 6.Shenai,V.A(1997). Ecology and Textiles.Mumbai: Sevak publications.

7.Horrocks,A R.(Ed)1999 Eco- textiles, sustainable development. Proceedings of conference ecotect styles 98 Cambridge: woodhead publishing Ltd.

Major(Elective) Lab 22: Eco Textile & Environment							
Level	Sem	Cours e Code	Course Name	Credit s	Teachin g Hours	Exam Duratio n	Max Marks
5.5	VI	805254 B	Eco Textile & environment (Pr)	2	60	2 Hrs	External - 25 Internal - 25 Total -50

Practical

1. Recycling of old garments into new functional products like Bags, cushions, and other items
2. Demonstrate safe finishing techniques
use of biosofteners to improve fabric (any 2)
3. Use organic dyes from plant sources marigold turmeric Indigo to dye natural fabrics like cotton linen and silk(any2)

Minor Theory 6 : – Scientific writing							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	VI	805255	Scientific writing(T)	2	30	2 Hrs	Th 30+ In 20 = Total- 50

Objectives:-

To enable the students to

- 1) Understand the importance of writing scientifically.
- 2) Develop competence in writing and abstracting skills.

Course Out comes:- Student will get knowledge about scientific and technical vocabulary.

Unit	Content	Workload Allotted
Unit- I	Meaning and definitions of scientific writing. Scientific writing as a means of communication. Importance of scientific writing.	8 Hrs
Unit- II	Nature of Report, Use of scientific and technical vocabulary. Use of graphical presentation. Use of conventional report form Author's attitude.	7 Hrs
Unit -III.	Writing Techniques Principles of scientific report writing. Purpose or object of writing report. Use of proper language. Effective communication. Attractiveness of report.	8 Hrs
Unit -IV.	Project report–summary and conclusion: Introduction, Background. Project Rationale. Project Area. Project Details. Budget. Types of Scientific Report.	7 Hrs

References :-

- 1)Arvind Chandra and Saxena T.P. style manual of writing –Thesis, dissertations and papers in social sciences, metropolitan Book Co Pvt.Ltd, New Delhi.
- 2) Ingale P.OScientific Report Writing. Published by Sarla P Ingale,65, Bhagwan Nagar Nagpur Akola offset, RautWadi.
- 3) Kanji Gopal K.;100 Statistical Tests,SAGE Publication.
- 4) Kamat Ravi Kala and Vliri Shobha, Guide to Thesis Writing.
- 5) Sumati and Sabarthanam V.E; research methods in Extension Education 1998,Sole Selling Agents, Manashayan 32, New Delhi.

Minor Lab 23: Scientific writing(Pr)							
Level	Sem	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks

5.5	VI	805256	Scientific writing(Pr)	2	60	2 Hrs	External -25 Internal - 25 Total -50
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Unit	Preparation of project report on given topic.	Period
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