PREMCHAND MARKANDA S.D.COLLEGE FOR WOMEN, JALANDHAR CITY

Re-accredited 'A+' grade (2nd Cycle) by NAAC Bangalore

A unique prestigious Post Graduate Institution of Northern India

P.G. DEPARTMENT OF FASHION DESIGNING

B.SC. FASHION DESIGNING

B.Sc. Fashion Designing is a professional undergraduate program designed to provide students with the knowledge, skills, and creativity required to excel in the fashion and textile industry. This program combines theoretical knowledge with hands-on training in various aspects of fashion design, garment construction, textile development, and fashion marketing.

PROGRAM OUTCOME

PO.1	Students will develop a thorough understanding of design fundamentals, fashion illustration, sewing techniques, and garment construction to create aesthetically pleasing and functional designs.
PO.2	Graduates will foster creativity and innovation in designing, integrating traditional and contemporary design elements, including the use of digital tools like CAD.
PO.3	Students will gain proficiency in pattern making, sewing, draping, and knitting techniques, ensuring the ability to produce high-quality garments.
PO.4	Learners will acquire in-depth knowledge of fibers, fabrics, and leather, along with their properties and applications in fashion and textile industries.
PO.5	Learners will understand fashion marketing, industry operations, and digital marketing strategies, equipping them to manage brands and promote products effectively.
PO.6	Students will learn to conduct surveys, analyze data, and prepare project reports, enhancing their ability to evaluate trends and make informed decisions.
PO.7	Graduates will gain insights into traditional textiles, historical costumes, and cultural influences on fashion, enabling them to blend heritage with modernity.
PO.8	Through internships and projects, students will develop practical experience and professional networking skills, preparing them for diverse roles in the fashion industry.

Semester- 1st

COURSE OUTCOME

Course/Paper Name-Basic of Design and Illustration

CO.1	To help students to understand design fundamental, elements and principles of design.
CO.2	To enable students to gain knowledge of figure sketching and drawing.
CO.3	To understand the fashion design concepts, illustration techniques and colour theories.
CO.4	To help students to understand fashion illustrations, including shading and highlighting techniques.
CO.5	To enable students to gain knowledge of basic design elements including line, shape, color, texture, and space to create visually appealing compositions.

Course/Paper Name-Concept of Fashion

CO.1	Students will to know about awareness about clothing culture.
CO.2	They will to know about clothing communication and fashion expression.
CO.3	Students will learn about different fashion styles, trends, and how to express ideas through clothing.
CO.4	Students will learn how to choose and combine colors effectively to create visually appealing fashion concepts.
CO.5	Students will become more imaginative and creative in developing fashion concepts and ideas.

Course/Paper name- Basics of Sewing-I

CO.1	To impart knowledge of machines and other basic sewing techniques used for Garment formation.
CO.2	Learn how to accurately measure the body for garment creation.
CO.3	Understand basic fabric properties and their suitability for different types of garments.
CO.4	Students will understand basic safety practices when using sewing machines and handling sewing tools to prevent accidents and injuries.
CO.5	Students will develop proficiency in using a sewing machine, including threading, stitching straight lines, curves, and corners, and troubleshooting common sewing machine issues.

Course/Paper name- Basic of computers

CO.1	Understanding of basic information technology.
CO.2	Aware about hardware and software knowledge.
CO.3	Students will to learn about MS Office.
CO.4	To enable students to gain knowledge of input and output devices.
CO.5	Students will gain proficiency in using word processing software to create, edit, format, and save documents.

Course/Paper name-Fibre to Fabric

CO.1	Students will to knowledge of fibre, sources of fibers, their definitions and properties.
CO.2	To provide students with knowledge of yarn science and yarn properties.
CO.3	Students will to learn about different types of fibers used in textiles, like cotton, wool, and synthetics.
CO.4	Students will gain an understanding of the various processes involved in preparing fibers for spinning, including cleaning, carding, combing, and blending.
CO.5	Students will to recognize various fabrics and understand how they are made.

Course/Paper name- Communication Skills in English -I

CO.1	Students will improve their reading comprehension skills by understanding the key ideas and logical structure of texts.
CO.2	Students will develop the ability to understand and interpret complex phrases and expressions in texts.
CO.3	Students will learn to write clear and well-structured professional documents, including applications, resumes, memos, and notices.
CO.4	Students will improve their ability to answer comprehension questions based on the reading material.
CO.5	Students will organize their ideas in a clear, logical sequence to ensure effective communication.

Course/Paper name- Punjabi Compulsory

1.	ividAwrQI v`K-v`K BwSweI vMngIAW dy AiDAYn nwl pMjwbI BwSw dI Xog vrqoN krnw is`Kdw hn[
2.	pMjwbI khwxI Aqy kivqw dy AiDAYn nwl ividAwrQI ienHW swihqk vMngIAW dy isDWqk p`KW nUM jwx dy Aqy v`K v`K smwijk, AwriQk sm`isAW qoN jwU huMdy hn[
3.	ividAwrQI pMjwbI aupBwSwvW dy pCwx icMnH, BwSw Aqy aupBwSw ivcly AMqr-sMbMDW nUM smJd yhn[

Course/Paper name- Punjab History & Culture

CO.1	The students will learn to discover methods for approaching the sources and the historical analysis of ancient India.
CO.2	The students will understand the first urbanization of Ancient Punjab.
CO.3	They can see the evolution of social and political institutions in the Vedic society.
CO.4	They will discover the Social, religious, and Economic life of the Later Vedic age.
CO.5	The students will analyze the emergence of new religions Jainism and Buddhism and their contribution to Indian History.

Semester- 2nd

Course/Paper name- Traditional Textiles

CO.1	Students will learn toknowledge of traditional design and motifs of textiles.
CO.2	They will to know about applications of these motifs on the different textiles.
CO.3	Students will get to use their imagination to make cool designs and patterns on fabric.
CO.4	Students will gain insights into the historical development of textiles across different cultures.
CO.5	Students will learn about design principles relevant to textile creation, including color theory, pattern design, and the integration of form and function.

Course/Paper name- Fabric Construction

CO.1	Students will to learn about different types of fabrics and how they are constructed.
CO.2	Students will to understand the basic principles of weaving, where threads are interlaced to create fabric.
CO.3	Students will to gain a basic understanding of the weaving process.
CO.4	Students will to understand various techniques for coloring and printing on fabrics.
CO.5	Students will to learn how to create different textures and patterns in fabrics through construction techniques.

Course/Paper name- Basics of Sewing-II

CO.1	To impart knowledge of machines and other basic sewing techniques used for Garment formation.
CO.2	Learn how to accurately measure the body for garment creation.
CO.3	Understand basic fabric properties and their suitability for different types of garments.
CO.4	Students will understand basic safety practices when using sewing machines and handling sewing tools to prevent accidents and injuries.
CO.5	Students will develop proficiency in using a sewing machine, including threading, stitching straight lines, curves, and corners, and troubleshooting common sewing machine issues.

Course/Paper name- Basics of Computers

CO.1	To impart knowledge of Ms PowerPoint: Professional presentation formations, formatting of text/slides views of power point, animations, and sound effects.
CO.2	To enable students to gain knowledge of Basic concept of coral draw: Introduction to tools, opening, closing and saving a file, importing/exporting, printing.
CO.3	To help students to understand coral draw ruler setting, basic shapes, grouping/combining, color palettes, effects, curves.
CO.4	To enable students to gain knowledge of Basic concept of Adobe Photoshop tools, opening, closing and saving a file, importing/exporting, printing.
CO.5	Students will understand how to add and format text in Photoshop, including adjusting font size, style, and color.

Course/Paper name- Communication Skills in English- II

CO.1	Students will develop effective listening skills by identifying and overcoming common barriers to listening and attending to telephone calls in professional settings.
CO.2	Students will demonstrate the ability to engage in meaningful and easy conversations by understanding cues and providing appropriate responses, along with improving their pronunciation through the study of sound speech.
CO.3	Students will enhance their feedback skills, learning to give and receive constructive feedback, and engage in situation-based conversations in English to handle real-life scenarios confidently.
CO.4	Students will apply game-based, inquiry-based, and individual learning methods to develop critical thinking, problem-solving skills, and independent learning strategies for effective communication.
CO.5	Students will improve their note-taking and note-making skills, enabling them to effectively organize and summarize information for academic and professional use.

Course/Paper name- Punjabi Compulsory

1.	pMjwbI khwxI Aqy kivqw dy AiDAYn nwl ividAwrQI ienHW swihqk vMngIAW dy isDWqk p`KW nUM jwxd yAqy v`K v`K smwijk, AwriQk sm`isAW qoN **j**wU huMdy hn[
2.	ividAwrQI ivAwkrx dy v~K v~K BwSweI ih~isAW nWv, pVnwv, ikirAw, ivSySx, sµbµDk, Xojk dy bwr jwxkwrI hwsl krky ivAwkrx p~KoN pµjwbI BwSw *ƒ* Su~D Aqy sp~St ilKx, bolx dy Xog **bxd** hn[
3.	AKwx, muhwvry ividAwrQIAW *ƒ* pµjwbI BwSw dI smyN Aqy siQqI Anuswr Fu~kvIN, **rsd** iekTyT Aq ypRBwvSwIl vrqoN krnd yXog **bxwaNd** hn[pµjwbI Bgoilk **vrqwr** qy ivrs ynwl **j**uVy rihx leI pRyrnw **srq bxdy**hn[
4.	ividAwrQI ivvswiek Aqy ivvhwrk jIvn iv~c pyS sm~isAwvW *ƒ* h~I krn Aqy **j**.r¨rqW dI p¨rqI **leI** in~jI Aq ydP.qrI ic~TI p~qr jW **ArjI** ilKxdy Xog ho **j**Wd **hn[**

Course/Paper name- Punjab History & Culture

CO.1	The students will Build analytical skills to assess the impact of historical events and policies on society and culture.
CO. 2	They will Correlate historical, cultural, and socio-economic developments for a holistic view.
CO. 3	Develop an appreciation for the region's rich cultural, artistic, and intellectual traditions.

Course/Paper name- Drug Abuse

Course Outcome.1	Students will be able to define drug abuse, differentiate between drug use, misuse, and addiction, and understand the psychological, physiological, and social impacts of drug abuse.
Course Outcome.2	Students will be able to identify various causes of drug abuse, including genetic, environmental, psychological, and societal factors, and recognize risk factors that contribute to substance use disorders.
Course Outcome.3	Students will be able to develop and evaluate strategies for preventing drug abuse, including school and community-based education programs, early intervention, and awareness campaigns.
Course Outcome.4	Students will gain an understanding of the various treatment options available for drug addiction, including counseling, therapy, rehabilitation programs, and support groups, and will be able to critically assess their effectiveness.
Course Outcome.5	Students will be able to analyze the personal, societal, and economic consequences of drug abuse, including its effects on individuals, families, communities, and public health systems.

Semester- 3rd

Course/Paper name- Fashion Design and Illustration

CO.1	To enable students to gain knowledge of figure sketching and drawing.
CO.2	To understand the fashion design concepts.
CO.3	Students will learn basic color theory concepts .
CO.4	Gain basic skills in representing different types of fabrics and textures in your illustrations.
CO.5	Learn different rendering techniques such as marker rendering, digital illustration.

Course/Paper name- Colour Concepts & Colouration

CO.1	Students will to knowledge of color and color schemes.
CO.2	To acquaint students with different types of printing and dyeing techniques.
CO.3	To enable students to develop practical skills of printing and dyeing techniques.
CO.4	Students will to explore the emotional and psychological effects of colors and how they influence design.
CO.5	Students will to understand various dyeing methods to apply color to fabrics, including immersion, tie-dye and printing.

Course/Paper name- Pattern Making & Garment Construction

CO.1	To teach different aspects of pattern making and grading.
CO.2	To introduce the concept of pattern making.
CO.3	To impart knowledge of draping.
CO.4	Learn how to create custom-fit patterns for various Designing and construction like:- blouse, petticoat, ladies shirt and salwar.
CO.5	Learn how to Design development and style reading.

Course/Paper name- Needle Craft

CO.1	To enable students, learn methods of surface ornamentation of fabric using different techniques to produce value-added products.
CO.2	To enable the students to develop practical skills in needle craft techniques.
CO.3	Students will to get an introduction to basic crochet techniques.
CO.4	Students will to learn how to embellish fabrics using beads, sequins, and other decorative elements
CO.5	Students will to familiarize with and effectively use basic sewing tools like needles, thimbles, and embroidery hoops

Course/Paper name-Knitting Technology

CO.1	Students will to knowledge about knitting technology.
CO.2	To enable students to develop practical skills of knitting
CO.3	Students will to learn fundamental knitting techniques, including casting on, knitting, purling, and binding off.
CO.4	Students will to familiarize with and effectively use knitting tools such as needles, stitch markers, and yarn.
CO.5	Students will to develop the ability to read and follow knitting patterns, understanding abbreviations and symbols.

Semester- 4th

Course/Paper name-Fashion Design and Illustration (CAD)

CO.1	To understand the fashion design concepts on computer.
CO.2	To acquaint students with knowledge of CAD based application in fashion designing.
CO.3	Learn how to use CAD software to streamline the fashion design process, from concept to production.
CO.4	Learn to add color, texture, and fabric patterns to digital fashion illustrations .
CO.5	Learn to create fashion sketches digitally using CAD Software like:- Adobe Photoshop and corel draw.

Course/Paper name- History of Costumes

CO.1	To acquaint the students with different types of costumes.
CO.2	To provide opportunity for skill development in designing accessories.
CO.3	Learn how clothes have changed over time and why.
CO.4	Learn to appreciate the skill and artistry behind historical clothing.
CO.5	Discover what people wore in ancient times, the Middle Ages, the Renaissance, and beyond.

Course/Paper name- Garment Construction & Draping

CO.1	To introduce concept of advanced garment construction.
CO.2	To introduce the concept of garment making.
CO.3	To impart knowledge of different garment components.
CO.4	To introduce concept of Draping in garment construction.
CO.5	Understand the importance of checking for accuracy and consistency to ensure high-quality finished garments.

Course/Paper name- Fashion Illustration & Appreciation

CO.1	To enable students to the designing by taking inspiration from different themes
CO.2	Help students turn their ideas into plans using drawings or descriptions.
CO.3	Help students understand how their designs can make a difference in the real world.
CO.4	Let students learn about each theme using books, websites, and videos.
CO.5	To help students to understand Advance colorings.

Course/Paper name- Pattern and Marker Making on Computer

CO.1	To impart the skills of marker plan, pattern making and drawing using computers.
CO.2	Gain skills in creating patterns for different garments.
CO.3	Learn to use computer software to create digital patterns for garments.
CO.4	Understand how to arrange pattern pieces on markers to minimize material waste.
CO.5	Learn to problem-solving skills for common issues in digital pattern and marker making.

Course/Paper name- Environmental Studies (Compulsory)

CO.1	The students will Gain insights into the transition from unsustainable to sustainable development, focusing on practices that promote ecological balance and long-term resource use.
CO.2	They will develop knowledge about water conservation methods, rainwater harvesting, and watershed management to address water scarcity.
CO.3	They will explore ethical considerations in environmental decision-making and propose solutions to key ethical dilemmas.
CO.4	They will Analyze real-world case studies to apply theoretical knowledge in addressing environmental and population-related challenges.

Semester- 5th

Course/Paper name- Fashion Illustration and Appreciation

CO.1	Learn to Refine skills in capturing movement, expression, and gesture in fashion figures.
CO.2	Experiment with innovative approaches to fashion illustration inspired by modern trends.
CO.3	Build professional networks and relationships within the fashion industry to explore career opportunities and collaborations.
CO.4	Help to Prepare for career opportunities in fashion illustration, design, and related fields through portfolio refinement and presentation skills.
CO.5	Create a collection of your best fashion illustrations to showcase your skills and style.

Course/Paper name- Draping, Pattern Making and Construction

CO.1	Gain skills in handling and caring for various types of fabrics during draping, pattern making, and construction.
CO.2	Develop the ability to create flat patterns for various garment styles and sizes.
CO.3	Learn industry-standard construction methods for assembling garments accurately and efficiently.
CO.4	Understand how to manipulate fabric to achieve desired silhouettes and design elements.
CO.5	Learn to select appropriate fabrics for specific garment designs based on functionality, aesthetics, and performance.

Course/Paper name-CAD (Computer Aided Design)

CO.1	Gain an understanding of various themes related to fashion .
CO.2	Learn to work effectively with other fashion professionals using digital design tools.
CO.3	Learn how to present fashion designs effectively using digital platforms, including creating digital mood boards and presentations.
CO.4	Learn to add color, texture, and fabric patterns to digital fashion illustrations.
CO.5	Gain awareness of how CAD technology is used in the fashion industry and potential career paths.

Course/Paper name- Internship for Design and Construction of Garments

CO.1	Gain hands-on experience in garment design with professional guidance.
CO.2	Acquire practical skills in garment construction, including cutting, sewing, and finishing.
CO.3	Understand the importance of quality control in garment making.
CO.4	Learn to solve problems encountered during garment creation.
CO.5	Reflect on internship experiences and skills gained.

Course/Paper name- Leather Technology

CO.1	Students will to learn knowledge about Leather technology.
CO.2	Students will to learn about the characteristics and differences between various types of leather, such as full-grain, top-grain, and corrected-grain.
CO.3	Students will to understand the science behind different tanning processes, including vegetable tanning, chrome tanning, and synthetic tanning agents.
CO.4	Students will to Learn about properties of leather.
CO.5	Students will to Explore theoretical concepts related to industry trends, innovations in leather technology, and evolving consumer preferences.

Semester- 6th

Course/Paper name- Fashion Illustration and Appreciation

CO.1	Understand how to assemble and present a fashion illustration portfolio showcasing your work.
CO.2	Help to Prepare for career opportunities in fashion illustration, design, and related fields through portfolio refinement and presentation skills.
CO.3	Build professional networks and relationships within the fashion industry to explore career opportunities and collaborations.
CO.4	Create a collection of your best fashion illustrations to showcase your skills and style.
CO.5	Explore issues of diversity, inclusion, and representation in fashion illustration practice.

Course/Paper name- Pattern Making and Construction

CO.1	Gain experience in adjusting patterns for different sizes and body shapes.
CO.2	Learn advanced pattern manipulation techniques to modify basic patterns and create diverse garment designs.
CO.3	Understand Advance construction, pattern drafting techniques and principles.
CO.4	Apply your skills to real-world projects, demonstrating your understanding of pattern making and garment construction.
CO.5	Gain insights into the fashion industry and potential career opportunities in pattern making and garment construction.

Course/Paper name- Computer Aided Design

CO.1	Learn to work effectively with other fashion professionals using digital design tools.
CO.2	Enhance problem-solving skills by troubleshooting technical issues and finding creative solutions within the CAD software.
CO.3	Explore opportunities to connect with professionals in the fashion industry through digital platforms and communities, expanding your network.
CO.4	Gain awareness of how CAD technology is used in the fashion industry and potential career paths.
CO.5	Compile a digital portfolio showcasing your fashion design and illustration work on CAD.

Course/Paper name- Survey and Project Report

CO.1	Students will learn how to conduct comprehensive research on different states, including gathering demographic, economic, cultural, and geographical data.
CO.2	Students will learn about survey question formulation, sampling techniques, and data collection methods.
CO.3	Understand ethical principles in research and reporting.
CO.4	Students will build confidence and self-assurance in public speaking through practice and feedback.
CO.5	Students will develop effective presentation skills, including verbal communication, body language, and visual aids.

Course/Paper name- Fashion Industry, Marketing and Management

CO.1	Learn about how the fashion industry works, its different sectors, and key players.
CO.2	Understand global trends and cultural influences on fashion.
CO.3	Learn basic marketing concepts and how they apply to fashion.
CO.4	Learn about the process of creating and selling fashion products.
CO.5	Understand social media, influencers, and other digital marketing strategies.

B.Voc. Fashion Designing and Product

B.Voc. Fashion Designing and Product is a professional undergraduate program designed to provide students with the knowledge, skills, and creativity required to excel in the fashion and textile industry. This program combines theoretical knowledge with hands-on training in various aspects of fashion design, garment construction, textile development, and fashion marketing.

PROGRAM OUTCOME

PO.1	Students will develop a thorough understanding of design fundamentals, fashion illustration, sewing techniques, and garment construction to create aesthetically pleasing and functional designs.
PO.2	Graduates will foster creativity and innovation in designing, integrating traditional and contemporary design elements, including the use of digital tools like CAD.
PO.3	Students will gain proficiency in pattern making, sewing, draping, and knitting techniques, ensuring the ability to produce high-quality garments.
PO.4	Learners will acquire in-depth knowledge of fibers, fabrics, and leather, along with their properties and applications in fashion and textile industries.
PO.5	Learners will understand fashion marketing, industry operations, and digital marketing strategies, equipping them to manage brands and promote products effectively.
PO.6	Students will learn to conduct surveys, analyze data, and prepare project reports, enhancing their ability to evaluate trends and make informed decisions.
PO.7	Graduates will gain insights into traditional textiles, historical costumes, and cultural influences on fashion, enabling them to blend heritage with modernity.
PO.8	Through internships and projects, students will develop practical experience and professional networking skills, preparing them for diverse roles in the fashion industry.

COURSE OUTCOME

Semester- 1st

Course/Paper name- Communication Skills in English -I

CO.1	Students will improve their reading comprehension skills by understanding the key ideas and logical structure of texts.
CO.2	Students will develop the ability to understand and interpret complex phrases and expressions in texts.
CO.3	Students will learn to write clear and well-structured professional documents, including applications, resumes, memos, and notices.
CO.4	Students will improve their ability to answer comprehension questions based on the reading material.
CO.5	Students will organize their ideas in a clear, logical sequence to ensure effective communication.

Course/Paper name- Punjabi Compulsory

4.	ividAwrQI v`K-v`K BwSweI vMngIAW **d**y AiDAYn nwl pMjwbI BwSw dI Xog vrqoN **k**r**n**I **i**s`K**d**I **h**n[
5.	pMjwbI khwxI Aqy kivqw **d**y AiDAYn nwl ividAwrQI ienHW swihqk vMngIAW **d**y isDWqk p`KW nUM jwx **d**I Aqy v`K v`K smwijk, AwriQk sm`isAW qoN **j**w**U** huMdy hn[
6.	ividAwrQI pMjwbI aupBwSwvW **d**I pCwx icMnH, BwSw Aqy aupBwSw ivcly AMqr-sMbMDW nUM smJd **y**h**n**[

Course/Paper name-Basic of Information Technology

CO.1	Student will be gain knowledge about basic computer system
CO.2	To enable students to understand the rules of IT in Automation, fashion & Apparels.
CO.3	Students will to learn about MS Office.
CO.4	To enable students to gain knowledge of input and output devices.
CO.5	Students will gain proficiency in using word processing software to create, edit, format, and save documents.

Course/Paper name- Fabric Analysis and Illustration

CO.1	To help students to understand design fundamental elements and principles of design.
CO.2	To help students to understand elements and principles of design.
CO.3	To enable students to gain knowledge of figure sketching and drawing.
CO.4	To understand the fashion design concepts, illustration techniques and colour theories.
CO.5	To help students to understand fashion illustrations, including shading and highlighting techniques.

Course/Paper name-Sewn Product Machinery and G.C. techniques -I

CO.1	To enable students to gain knowledge of machines used for sewing.
CO.2	To enable students to knowledge about concept of sewing.
CO.3	Learn how to accurately measure the body for garment creation.
CO.4	Understand basic fabric properties and their suitability for different types of garments.
CO.5	Students will understand basic safety practices when using sewing machines and handling sewing tools to prevent accidents and injuries.

Course/Paper name-Fundamentals of Fashion Technology

CO.1	To acquaints the students with basic of stitching and cutting.
CO.2	To help students so understand design fundamentals, element and principles of design.
CO.3	To enable students to gain knowledge of figure sketching and drawing.
CO.4	To enable students to gain knowledge of basic design elements including line, shape, color, texture, and space to create visually appealing compositions.
CO.5	To help students to understand fashion illustrations, including shading and highlighting techniques.

Semester- 2nd

Course/Paper name- Communication Skills in English- II

CO.1	Students will develop effective listening skills by identifying and overcoming common barriers to listening and attending to telephone calls in professional settings.
CO.2	Students will demonstrate the ability to engage in meaningful and easy conversations by understanding cues and providing appropriate responses, along with improving their pronunciation through the study of sound speech.
CO.3	Students will enhance their feedback skills, learning to give and receive constructive feedback, and engage in situation-based conversations in English to handle real-life scenarios confidently.
CO.4	Students will apply game-based, inquiry-based, and individual learning methods to develop critical thinking, problem-solving skills, and independent learning strategies for effective communication.
CO.5	Students will improve their note-taking and note-making skills, enabling them to effectively organize and summarize information for academic and professional use.

Course/Paper name- Punjabi Compulsory

5.	pMjwbIkhwxIAqykivqwdyAiDAYnnwIividAwrQIienHWswihqkvMngIAWdyisDWqkp`KWnUMjwxdyAqyv`K v`Ksmwijk, AwriQksm`isAWqoNjwxUhuMdyhn[
6.	ividAwrQIivAwkrxdyv~Kv~KBwSweIih~isAWnWv, pVnwv, ikirAw, ivSySx, sµbµDk, XojkdybwryjwxkwrIhwsIkrkyivAwkrxp~KoNpµjwbIBwSw ƒ Su~DAqysp~StiIKx, bolxdyXogbxdyhn[
7.	AKwx, muhwvryividAwrQIAW ƒ pµjwbIBwSwdIsmyNAqysiQqIAnuswrFu~kvIN, rsdwiekTyTAqypRBwvSwIIvrqoNkrndyXogbxwauNdyhn[pµjwbIBgoilkvrqwryqyjvrsynwljuVyrihxleIpRyrnwsrqbxdyhn[
8.	ividAwrQIivvswiekAqyivvhwrkjIvniv~cpySsm~isAwvW ƒ h~IkrnAqyj.r¨rqWdIp¨rqIIeIin~jIAqydP.qrIic~TIp~qrjWArjIilKxdyXog ho jWdyhn[

Course/Paper name- Drug Abuse

Course Outcome.1	Students will be able to define drug abuse, differentiate between drug use, misuse, and addiction, and understand the psychological, physiological, and social impacts of drug abuse.
Course Outcome.2	Students will be able to identify various causes of drug abuse, including genetic, environmental, psychological, and societal factors, and recognize risk factors that contribute to substance use disorders.
Course Outcome.3	Students will be able to develop and evaluate strategies for preventing drug abuse, including school and community-based education programs, early intervention, and awareness campaigns.
Course Outcome.4	Students will gain an understanding of the various treatment options available for drug addiction, including counseling, therapy, rehabilitation programs, and support groups, and will be able to critically assess their effectiveness.
Course Outcome.5	Students will be able to analyze the personal, societal, and economic consequences of drug abuse, including its effects on individuals, families, communities, and public health systems.

Course/Paper name-Fashion Interpretation and Stylization

CO.1	To enable students to gain knowledge of figure sketching and drawing.
CO.2	Students will understand the fashion concepts.
CO.3	Students will learn to identify different body types.
CO.4	Students will explore various collar styles such as Peter Pan, Mandarin, Shawl, and Notched collars, etc.
CO.5	Students will learn how to apply these techniques to create unique collar and sleeve designs.

Course/Paper name-Flat Pattern and garment construction Techniques

CO.1	To enable students to gain knowledge about design detail and pattern development for various outfits.
CO.2	Students will learn to fashion design concept.
CO.3	Students will learn about various construction techniques.
CO.4	Students will learn how to create simple patterns for garments like blouse, petticoat, and nightly.
CO.5	Students will learn how to assemble basic garments using sewing machines.

Course/Paper name-Computer Aided designing (CAD)

CO.1	Students will learn about basic concept of Corel draw.
CO.2	To enable students to gain knowledge about introductory computer designing.
CO.3	To acquaint students with the knowledge of CAD based application in Fashion Designing
CO.4	Understand how to use basic functions in CAD software for garment design.
CO.5	Learn to draw simple shapes and lines to create sleeves, collars, and skirts digitally.

Course/Paper name-Fashion Conception

CO.1	Gain a basic understanding of key concepts in fashion design.
CO.2	Students will to know about awareness about clothing culture.
CO.3	They will to know about clothing communication and fashion expression.
CO.4	Students will learn about different fashion styles, trends, and how to express ideas through clothing.
CO.5	Students will learn how to choose and combine colors effectively to create visually appealing fashion concepts.

Semester- 3rd

Course/Paper name-Fabric Construction Techniques

CO.1	To impart knowledge of fabric manufacturing and enable students to understand fabric structures and to analyses them.
CO.2	Students will learn about knowledge about knitting technology.
CO.3	To enable students to develop practical skills in weaving and knitting.
CO.4	Students will to learn about different types of fabrics and how they are constructed.
CO.5	Students will to understand the basic principles of weaving, where threads are interlaced to create fabric.

Course/Paper name-Drafting, Pattern Making and Draping

CO.1	Students will Understand the concept of developing bodice by dart manipulation and eliminating.
CO.2	Students will to learn about understand the draping aspects of various concept.
CO.3	Students will to learn about understand the various style features of the consumes through dart manipulation and draping.
CO.4	Students will Learn how to draft basic flat patterns for garments such as bodices, skirts, sleeves, and collars using standard measurements and drafting techniques.
CO.5	Students will to learn about the fundamentals of draping fabric directly on a dress form to create garment

Course/Paper name-Textile Chemistry

CO.1	Students will Understand about- fibre, source of fibres, their definition & properties
CO.2	Students will knowledge about- Yarn, types of yarns, their definition and properties.
CO.3	To provide students with knowledge of yarn science and yarn properties.
CO.4	Students will to learn about different types of fibers used in textiles, like cotton, wool, and synthetics.
CO.5	Students will gain an understanding of the various processes involved in preparing fibers for spinning, including cleaning, carding, combing, and blending.

Course/Paper name-Advance Computer Aided Designing

CO.1	To acquaint students with knowledge of CAD based application in Fashion Designing.
CO.2	To impart the theme based Designing Knowledge to students.
CO.3	Students will gain a solid understanding of the Adobe Illustrator interface, tools, panels, and menus.
CO.4	Students will to Learn various illustration techniques such as blending shapes, using brushes, creating patterns, and applying effects to enhance artwork.
CO.5	Students will to Learn about Develop skills in creating flat sketches and technical drawings of garment designs

Course/Paper name-Needle Craft and Accessory Making

CO.1	To enable students learn methods of surface ornamentation of fabric using different techniques to produce value-added products.
CO.2	To enable the students to develop skills in needle craft techniques
CO.3	Students will to learn how to embellish fabrics using beads, sequins, and other decorative elements.
CO.4	Students will to familiarize with and effectively use basic sewing tools like needles, thimbles, and embroidery hoops.
CO.5	Students will to get an introduction to basic crochet techniques.

Semester- 4th

Course /Paper name- Environmental Studies

CO.1	The students will Gain insights into the transition from unsustainable to sustainable development, focusing on practices that promote ecological balance and long-term resource use.
CO.2	They will develop knowledge about water conservation methods, rainwater harvesting, and watershed management to address water scarcity.
CO.3	They will explore ethical considerations in environmental decision-making and propose solutions to key ethical dilemmas.
CO.4	They will Analyze real-world case studies to apply theoretical knowledge in addressing environmental and population-related challenges.

Course/Paper name-Fashion Illustration and Appreciation

CO.1	To enable students to do the designing according to different themes.
CO.2	To enable students to do the designing according to different occasions.
CO.3	To enable students to Learn how to draw fashion figures in various poses and proportions.
CO.4	Students will to develop techniques for generating and expressing creative ideas through sketches, mood boards
CO.5	Students will to Familiarize yourself with different materials and their properties, considering their suitability for various design projects.

Course/Paper name- Product Development

CO.1	To enable the students to apply the knowledge of design process in developing a garment.
CO.2	To enable the students to search and finalize the theme by using internet and other sources
CO.3	Students will to develop creative concepts and ideas for night wear designs, considering factors such as theme, silhouette, fabric, and embellishments.
CO.4	Students will to develop creative concepts and ideas for casual wear designs, considering factors such as theme, silhouette, fabric, and embellishments.
CO.5	Students will to develop creative concepts and ideas for party wear designs, considering factors such as theme, silhouette, fabric, and embellishments.

Course/Paper name-Textile Processing

CO.1	Students will to knowledge about bleaching of fabric.
CO.2	Students will to develop knowledge about dyeing of fabric.
CO.3	To acquaint students with different types of printing and dyeing techniques.
CO.4	Students will gain familiarity with the fundamentals of tie and dye techniques, including tying, binding, and dyeing fabrics.
CO.5	Students will to learn how to apply dyes to fabric surfaces to achieve desired color effects, including solid colors, gradients, and patterns.

Course/Paper name-History of Costumes

CO.1	To acquaint the students with the history and evolution of Indian Costumes.
CO.2	Students will be understood how clothing has evolved over time, from ancient civilizations to the present day.
CO.3	Students will to learn about major historical periods and styles in costume history,
CO.4	Students will to learn about how gender norms have influenced clothing choices and silhouettes throughout history.
CO.5	Students will be understood cultural beliefs, traditions, and societal norms have shaped clothing styles and fashion trends throughout history.

Course/Paper name-Textile Art Products

CO.1	To acquaints students with different types of printing and dyeing techniques.
CO.2	To enable students to develop practical skills of printing and dyeing.
CO.3	Students will gain familiarity with the fundamentals of tie and dye techniques, including tying, binding, and dyeing fabrics.
CO.4	Students will to learn how to apply dyes to fabric surfaces to achieve desired color effects, including solid colors, gradients, and patterns.
CO.5	Students will develop skills in creating simple patterns and designs on fabric using basic tying and binding methods.

Course/Paper name- Internship for Design and Construction

CO.1	To help students to understand design fundamental according to industry
CO.2	Students will to understand the fashion design concepts in industrial designing.
CO.3	Students will to understand illustration techniques in industrial designing.
CO.4	Students will to understand color theories applicable in industrial designing.
CO.5	Students will learn about various construction techniques.

Semester- 5th

Course/Paper name-Portfolio Development

CO.1	Students will To develop portfolios for different types of audiences.
CO.2	Students will to learn how to select and curate the most relevant and impressive pieces of work for inclusion in their portfolio.
CO.3	Develop skills in presenting their portfolio effectively.
CO.4	Students will to learn how to use their portfolio to effectively showcase their unique skills, strengths, and personal brand.
CO.5	Students will to Gain familiarity with various hand tools and platforms for creating and presenting portfolios.

Course/Paper name-Western Wardrobe (Workshop)

CO.1	Students will to expertise the student in design development
CO.2	Students will to learn about product development
CO.3	Students will to learn about through advance designing and construction techniques
CO.4	Students will to learn about identify different types of Western clothing items
CO.5	Students will to understand how Western clothing should fit and how to select the right sizes for different body types.

Course/Paper name-Business Management

CO.1	To enable students understand the business management theories.
CO.2	To enhance the business skills in students.
CO.3	Students will to learn about the essentials of how businesses work, including marketing, finance, operations, and managing people.
CO.4	Students will learn to lead teams, inspire colleagues, and guide a business towards its goals.
CO.5	Students will understand basic finance principles to handle budgets and make smart financial decisions.

Course/Paper name-Pattern, Marker Making & Grading on Computer

CO.1	Students will know about the skills of Marker Plan, Pattern Making, Grading and Drawing Using Computers.
CO.2	Students will learn to create basic patterns for garments using computer-aided design (CAD) software.
CO.3	Students will understand how to adjust patterns in various sizes using grading principles to ensure consistency and fit across different body types.
CO.4	Students will gain proficiency in using CAD software tools specific to pattern making, marker making, and grading.
CO.5	Students will learn to ensure accuracy and precision in pattern drafting, marker making, and grading to meet industry standards.

Course/Paper name-Advance Pattern Making, Draping and Grading

CO.1	To understand the advance techniques of pattern development.
CO.2	To apply the knowledge of pattern development for creating structural designs.
CO.3	Students will Learn how to draft basic flat patterns for garments such as bodices, skirts, sleeves, and collars using standard measurements and drafting techniques.
CO.4	Students will to learn about the fundamentals of draping fabric directly on a dress form to create garment
CO.5	To apply the knowledge in developing patterns and designs by draping techniques.

Course/Paper name- Industrial Training

CO.1	To increase the practical experience of the students through industrial training.
CO.2	To expertise the student according to industrial requirement.
CO.3	To help students to understand design fundamental according to industry
CO.4	Students will to understand illustration techniques in industrial designing.
CO.5	Students will to understand color theories applicable in industrial designing.

Semester- 6th

Course/Paper name-Fashion Marketing & Management

CO.1	To help students to understand the market structure.
CO.2	To help students comprehend the jobs of a merchandiser, buyer, store manager, visual merchandiser.
CO.3	Students will to learn about consumer preferences, trends, and purchasing habits in the fashion industry
CO.4	Students will to learn about consumer preferences, trends, and purchasing habits in the fashion industry
CO.5	Students will to learn how to conduct market research and analysis to identify market opportunities, target audiences, and competitive positioning.

Course/Paper name-Male Wardrobe (Workshop-II)

CO.1	Students will to learn to identify and understand different male fashion styles, from casual to formal, and their appropriate occasions.
CO.2	To expertise the students in design development, product development.
CO.3	Students will to learn advance designing and construction techniques.
CO.4	Students will to understand the importance of proper fit and sizing in male clothing.
CO.5	Students will to learn how to select the right sizes for different body types.

Course/Paper name-Project Management

CO.1	To expertise the students in product management in fashion industry.
CO.2	To enable the students to set up their own fashion unit.
CO.3	Students will to Understand how to define project goals, objectives, and scope, laying the foundation for successful project execution.
CO.4	Students will to Understand how to estimate project costs and manage finances to stay within budget.
CO.5	Students will to learn how to develop skills in selecting and combining colors inspired by the vibrant palette of [Indian state]'s culture and landscapes.

Course/Paper name-Computer Aided Fashion Designing (Final Project)

CO.1	Students will to develop Portfolio for different type of audiences through Computer Aided Designing
CO.2	Students will tocreate a portfolio, incorporate all the skills of textiles and fashion details through computer aided designing.
CO.3	Students will to develop proficiency in using computer-aided design (CAD) software to create and manipulate fashion designs digitally.
CO.4	Develop skills in presenting their portfolio effectively.
CO.5	Students will to Gain familiarity with various digital tools and platforms for creating and presenting portfolios.

Course/Paper name-Surface Ornamentation

CO.1	To acquaint the students with various ornamentation techniques on the fabric.
CO.2	To enable students learn methods of surface ornamentation of fabric using different techniques to produce value- added products.
CO.3	Students will to learn how to embellish fabrics using beads, sequins, and other decorative elements
CO.4	Students will to familiarize with and effectively use basic sewing tools like needles, thimbles, and embroidery hoops
CO.5	Students will Learn to choose the most suitable surface ornamentation techniques for different types of fabrics, garments, and accessories.

Course/Paper name- Exhibition/Fashion Show & Display

CO.1	To enable students to understand the rules of organizing the fashion show and exhibition for sale promotion.
CO.2	Students will learn the fundamentals of planning and organizing exhibitions, fashion shows, and displays.
CO.3	To impart the display skills to students for advertising and sales promotion.
CO.4	Students will learn to techniques for arranging and displaying products and garments to attract and engage viewers.
CO.5	Students will learn to create and manage budgets for exhibitions and fashion shows, allocating resources effectively to achieve desired outcomes.

B.VOC. FASHION TECHNOLOGY

B.Voc. Fashion Technology is a professional undergraduate program designed to provide students with the knowledge, skills, and creativity required to excel in the fashion and textile industry. This program combines theoretical knowledge with hands-on training in various aspects of fashion design, garment construction, textile development, and fashion marketing.

PROGRAM OUTCOME

PO.1	Graduates will foster creativity and innovation in designing, integrating traditional and contemporary design elements, including the use of digital tools like CAD.
PO.2	Students will gain proficiency in pattern making, sewing, draping, and knitting techniques, ensuring the ability to produce high-quality garments.
PO.3	Learners will acquire in-depth knowledge of fibers, fabrics, and leather, along with their properties and applications in fashion and textile industries.
PO.4	Learners will understand fashion marketing, industry operations, and digital marketing strategies, equipping them to manage brands and promote products effectively.
PO.5	Students will learn to conduct surveys, analyze data, and prepare project reports, enhancing their ability to evaluate trends and make informed decisions.
PO.6	Through internships and projects, students will develop practical experience and professional networking skills, preparing them for diverse roles in the fashion industry.

Semester- 1st

Course/Paper name- Communication Skills in English -I

CO.1	Students will improve their reading comprehension skills by understanding the key ideas and logical structure of texts.
CO.2	Students will develop the ability to understand and interpret complex phrases and expressions in texts.
CO.3	Students will learn to write clear and well-structured professional documents, including applications, resumes, memos, and notices.
CO.4	Students will improve their ability to answer comprehension questions based on the reading material.
CO.5	Students will organize their ideas in a clear, logical sequence to ensure effective communication.

Course/Paper name- Punjabi Compulsory

7.	ividAwrQI v`K-v`K BwSweI vMngIAW dy AiDAYn nwl pMjwbI BwSw dI Xog vrqoN krnw isK`dw hn[
8.	pMjwbI khwxI Aqy kivqw dy AiDAYn nwl ividAwrQI ienHW swihqk vMngIAW dy isDWqk p`KW nUM jwx dw Aqy v`K v`K smwijk, AwriQk sm`isAW qoN jwU huMdy hn[
9.	ividAwrQI pMjwbI aupBwSwvW dy pCwx icMnH, BwSw Aqy aupBwSw ivcly AMqr-sMbMDW nUM smJd yhn[

Course/Paper name-Basics of Sewing Techniques-I

CO.1	Student will to knowledge about sewing history of sewing machines.
CO.2	Student will to knowledge about different type of sewing machines, Maintenance of Sewing Machine.
CO.3	Student will to learn about Sewing Machines, Common problems and their remedies, tools and equipment.
CO.4	Students will learn essential hand stitches.
CO.5	Students will become familiar with essential sewing tools

Course/Paper name-Fashion Art & Design Development

CO.1	Students will learn about the variety of life forms on Earth like flowers, leaves, scenery etc.
CO.2	To enable students to gain knowledge of figure sketching and drawing.
CO.3	To understand the fashion design concepts, illustration techniques and colour theories.
CO.4	To help students to understand fashion illustrations, including shading and highlighting techniques.
CO.5	To enable students to gain knowledge of basic design elements including line, shape, color, texture, and space to create visually appealing compositions.

Course/Paper name-Pattern Making & Construction-I

CO.1	Students will learn about basics of pattern making
CO.2	To help students to understand basic points on body.
CO.3	Students will learn about methods of taking body measurements.
CO.4	To help students to understand drafting & its importance.
CO.5	To enable students to gain knowledge Tools and equipment used in cutting, stitching and layout.

Course/Paper name-CAD-I

CO.1	Understanding of basic information technology.
CO.2	Students will apply their CorelDRAW skills to complete hands-on projects, including collar, sleeve etc.
CO.3	Students will gain proficiency in using word processing software to create, edit, format, and save documents.
CO.4	Students will become familiar with the Photoshop interface, including tools, panels, and workspace customization options.
CO.5	Students will become familiar with the CorelDraw interface, including workspace layout and toolbars.

Course/Paper name-Concept of Fashion & Textiles-I

CO.1	Students will to know about awareness about clothing culture.
CO.2	They will to know about clothing communication and fashion expression.
CO.3	Students will learn about different fashion styles, trends, and how to express ideas through clothing.
CO.4	Students will to learn about different types of fabrics and how they are constructed.
CO.5	Students will to gain a basic understanding of the weaving process.

Semester 2nd

Course/Paper name- Communication Skills in English- II

CO.1	Students will develop effective listening skills by identifying and overcoming common barriers to listening and attending to telephone calls in professional settings.
CO.2	Students will demonstrate the ability to engage in meaningful and easy conversations by understanding cues and providing appropriate responses, along with improving their pronunciation through the study of sound speech.
CO.3	Students will enhance their feedback skills, learning to give and receive constructive feedback, and engage in situation-based conversations in English to handle real-life scenarios confidently.
CO.4	Students will apply game-based, inquiry-based, and individual learning methods to develop critical thinking, problem-solving skills, and independent learning strategies for effective communication.
CO.5	Students will improve their note-taking and note-making skills, enabling them to effectively organize and summarize information for academic and professional use.

Course/Paper name- Punjabi Compulsory

9.	pMjwbIkhwxIAqykivqwdyAiDAYnnwlividAwrQlienHWswihqkvMngIAWdyisDWqkp`KWnUMjwxdyAqyv`K v`Ksmwijk, AwriQksm`isAWqoNjwxUhuMdyhn[
10.	ividAwrQlivAwkrxdyv~Kv~KBwSwelih~isAWnWv, pVnwv, ikirAw, ivSySx, sµbµDk, XojkdybwryjwxkwrIhwslkrkyivAwkrxp~KoNpµjwbIBwSw ƒ Su~DAqysp~StilKx, bolxdyXogbxdyhn[
11.	AKwx, muhwvryividAwrQIAW ƒ pµjwbIBwSwdIsmyNAqysiQqIAnuswrFu~kvIN, rsdwiekTyTAqypRBwvSwIlvrqoNkrndyXogbxwauNdyhn[pµjwbIBgoilkvrqwryqyivrsynwljuVyrihxlelpRyrnwsrqbxdyhn[
12.	ividAwrQlivvswiekAqyivvhwrkjIvniv~cpySsm~isAwvW ƒ h~IkrnAqyj.r¨rqWdIp¨rqlleIin~jIAqydP.qrlic~TIp~qrjWArjlilKxdyXog ho jWdyhn[

Course/Paper name- Drug Abuse

Course Outcome.1	Students will be able to define drug abuse, differentiate between drug use, misuse, and addiction, and understand the psychological, physiological, and social impacts of drug abuse.
Course Outcome.2	Students will be able to identify various causes of drug abuse, including genetic, environmental, psychological, and societal factors, and recognize risk factors that contribute to substance use disorders.
Course Outcome.3	Students will be able to develop and evaluate strategies for preventing drug abuse, including school and community-based education programs, early intervention, and awareness campaigns.
Course Outcome.4	Students will gain an understanding of the various treatment options available for drug addiction, including counseling, therapy, rehabilitation programs, and support groups, and will be able to critically assess their effectiveness.
Course Outcome.5	Students will be able to analyze the personal, societal, and economic consequences of drug abuse, including its effects on individuals, families, communities, and public health systems.

Course/Paper name- Advanced Sewing Techniques-II

CO.1	Students will acquire proficiency in taking accurate body measurements essential for garment fitting and customization.
CO.2	They will learn to draft and construct yokes with and without fullness, understanding their application in garment design.
CO.3	Students will gain expertise in drafting and constructing various collar types, including Peter Pan, Cape, and Mandarin collars, for different garment styles.
CO.4	Students will demonstrate the ability to draft and construct diverse sleeve types, such as Puff, Bell, and Cap sleeves, to enhance garment aesthetics.
CO.5	Students will be able to showcase the application of theoretical and practical skills.

Course/Paper name- Fashion Illustration & Design Development

CO.1	Understand how to assemble and present a fashion illustration portfolio showcasing your work.
CO.2	Help to Prepare for career opportunities in fashion illustration, design, and related fields through portfolio refinement and presentation skills.
CO.3	Build professional networks and relationships within the fashion industry to explore career opportunities and collaborations.
CO.4	Create a collection of your best fashion illustrations to showcase your skills and style.
CO.5	Explore issues of diversity, inclusion, and representation in fashion illustration practice.

Course/Paper name- Portfolio Development (Kids)

CO.1	Students will To develop portfolios for different types of audiences.
CO.2	Students will to learn how to select and curate the most relevant and impressive pieces of work for inclusion in their portfolio.
CO.3	Develop skills in presenting their portfolio effectively.
CO.4	Students will to learn how to use their portfolio to effectively showcase their unique skills, strengths, and personal brand.
CO.5	Students will to Gain familiarity with various hand tools and platforms for creating and presenting portfolios.

Course/Paper name- CAD-II

CO.1	Learn to work effectively with other fashion professionals using digital design tools.
CO.2	Enhance problem-solving skills by troubleshooting technical issues and finding creative solutions within the CAD software.
CO.3	Explore opportunities to connect with professionals in the fashion industry through digital platforms and communities, expanding your network.
CO.4	Gain awareness of how CAD technology is used in the fashion industry and potential career paths.
CO.5	Compile a digital portfolio showcasing your fashion design and illustration work on CAD.

Course/Paper name- Concept of Fashion &Textiles-II

CO.1	Students will to know about awareness about clothing culture.
CO.2	They will to know about clothing communication and fashion expression.
CO.3	Students will learn about different fashion styles, trends, and how to express ideas through clothing.
CO.4	Students will learn how to choose and combine colors effectively to create visually appealing fashion concepts.
CO.5	Students will become more imaginative and creative in developing fashion concepts and ideas.

Semester 3rd

Course/Paper name- Fashion Industry Marketing and Management

CO.1	Learn about how the fashion industry works, its different sectors, and key players.
CO.2	Understand global trends and cultural influences on fashion.
CO.3	Learn basic marketing concepts and how they apply to fashion.
CO.4	Learn about the process of creating and selling fashion products.
CO.5	Understand social media, influencers, and other digital marketing strategies.

Course/Paper name- Pattern Making and Development- I

CO.1	Learn about tools used in pattern-making and how to take body measurements correctly.
CO.2	Make basic patterns for bodices (front and back), sleeves, and skirts.
CO.3	Understand how to change dart positions and create new designs using different methods.
CO.4	Turn darts into yokes, princess lines, flares, and other creative styles.
CO.5	To understand the importance of pattern development

Course/Paper name- Garment Construction –I

CO.1	Students will to expertise the student in design development
CO.2	Students will to learn about product development
CO.3	Students will to learn about through advance designing and construction techniques
CO.4	Students will to learn about identify different types of Western clothing items
CO.5	Students will to understand how Western clothing should fit and how to select the right sizes for different body types.

Course/Paper name- Fashion Design and Illustration- I

CO.1	To enable students to gain knowledge of figure sketching and drawing.
CO.2	To understand the fashion design concepts.
CO.3	Students will learn basic color theory concepts.
CO.4	Gain basic skills in representing different types of fabrics and textures in your illustrations.
CO.5	Learn different rendering techniques such as marker rendering, digital illustration.

Course/Paper name- Computer Applications -I (Practical)

CO.1	Students will to know about awareness about clothing culture.
CO.2	They will to know about clothing communication and fashion expression.
CO.3	Students will learn about different fashion styles, trends, and how to express ideas through clothing.
CO.4	To acquaint students with different types of printing and dyeing techniques.
CO.5	To enable students to develop practical skills of printing and dyeing techniques.

Course/Paper name- Fabric Beautification Techniques

CO.1	Students will learn various construction techniques
CO.2	Students will to know applying these techniques in garment construction
CO.3	Students will practice on ordering Garment
CO.4	Students will search trendy designs in the market
CO.5	Students will learn finishing of the garment

DIPLOMA IN STITCHING & TAILORING

Diploma in Stitching and Tailoring is a comprehensive program designed to equip students with the essential skills and knowledge needed for garment construction, fabric handling, and tailoring techniques. This course focuses on both the creative and technical aspects of tailoring, preparing students for employment or entrepreneurial opportunities in the fashion.

PROGRAM OUTCOME

PO.1	Students will develop a strong understanding of basic stitching and tailoring techniques, including sewing, cutting, and garment construction.
PO.2	Graduates will acquire the ability to conceptualize, sketch, and design garments that meet specific client or market requirements.
PO.3	Students will gain knowledge about various fabrics, their characteristics, and appropriate techniques for handling and using them in garment making.
PO.4	Learners will learn to conceptualize, design, and construct garments that meet diverse client and market needs.
PO.5	Learners will understand the basics of pattern making, drafting, and adapting patterns to create customized designs.
PO.6	Students will develop the skills needed to manage a tailoring business, from client communication and resource management to marketing and financial planning.
PO.7	Graduates will gain skills in sketching, scale drawing, and creating visual representations of garment designs and textures.
PO.8	Develop the skills needed to manage a tailoring business, from client communication and resource management to marketing and financial planning.

COURSE OUTCOME

Semester-1st

Course/Paper name-Clothing Construction (Theory)

CO.1	Students will demonstrate proficiency in fundamental sewing techniques, including stitching, hemming, and seam construction.
CO.2	To impart knowledge of machines and other basic sewing techniques used for Garment formation.
CO.3	Learn how to accurately measure the body for garment creation.
CO.4	Understand basic fabric properties and their suitability for different types of garments.
CO.5	Students will understand basic safety practices when using sewing machines and handling sewing tools to prevent accidents and injuries.

Course/Paper name-Fashion Designing &Construction

CO.1	Students will learn basic swing stitches
CO.2	Students will learn various construction techniques
CO.3	Students will learn different types of finishing
CO.4	Students will learn basic designing
CO.5	Students will learn how to handle different types of fabrics

Course/Paper name-Scale Drawing

CO.1	Students will learn basic sketching
CO.2	students will learn various fashion details
CO.3	Students will learn basic color theory
CO.4	Students will learn shading and highlighting techniques
CO.5	Gain basic skills in representing different types of fabrics and texture in your illustration

Course/Paper name-Dress Designing & Style Reading

CO.1	Students will learn about various fashion details and designs various outfit
CO.2	Students will learn about various illustration techniques
CO.3	Students will learn about fashion design concept
CO.4	Students will learn about the fabric according the designs
CO.5	Students will learn estimate the fabric according the designs

Semester- 2nd

Course/Paper name-Clothing Construction

CO.1	Students will to know about awareness about clothing culture.
CO.2	They will to know about clothing communication and fashion expression.
CO.3	Students will learn about different fashion styles, trends, and how to express ideas through clothing.
CO.4	To acquaint students with different types of printing and dyeing techniques.
CO.5	To enable students to develop practical skills of printing and dyeing techniques.

Course/Paper name-Fashion Designing &Construction

CO.1	Students will learn various construction techniques
CO.2	Students will to know applying these techniques in garment construction
CO.3	Students will practice on ordering Garment
CO.4	Students will search trendy designs in the market
CO.5	Students will learn finishing of the garment

Course/Paper name-Scale Drawing

CO.1	Students will learn about figure sketching
CO.2	Students will learn about illustration techniques for various garment details
CO.3	Students will learn different types of color medium
CO.4	Students will learn different textures of fabric
CO.5	Students will practice designs on paper

Course/Paper name-Dress Designing &Style Reading

CO.1	Students will learn about various fashion details and Designing various outfit
CO.2	Students will learn about various illustration techniques
CO.3	Students will learn about fashion design concept
CO.4	Students will learn fashion news and trends
CO.5	Students will learn about the fabric according the designs

M.Sc. Fashion Designing& Merchandising

M.Sc. Fashion Designing & Merchandising is apostgraduate program designed for advanced learning and specialization in the fields of fashion design, textiles, and garment production. This program aims to provide in-depth knowledge of contemporary design principles, research methodologies, and innovative practices in the fashion industry.

PROGRAM OUTCOME

PO.1	Students will have deepen understanding of design theories, practices, and the latest trends in the global fashion industry.
PO.2	Graduates will attain expertise in advanced techniques of draping, pattern making, surface ornamentation, and computer-aided design (CAD).
PO.3	Students will gain advance proficiency in pattern making, sewing, draping, and knitting techniques, ensuring the ability to produce high-quality garments.
PO.4	Learners will integrate sustainability, ethical considerations, and eco-friendly practices in fashion production and design processes.
PO.5	Learners will understand fashion marketing, industry operations, and digital marketing strategies, equipping them to manage brands and promote products effectively.
PO.6	Students will learn to build a comprehensive portfolio that showcases specialized skills, creativity, and conceptual design capabilities.
PO.7	Graduates will gain insights into traditional textiles, historical costumes, and cultural influences on fashion, enabling them to blend heritage with modernity.
PO.8	Through internships and projects, students will develop practical experience and professional networking skills, preparing them for diverse roles in the fashion industry.

Semester- 1st

COURSE OUTCOME

Course/Paper name-Fashion Illustration

CO.1	To understand fashion illustration concepts and techniques.
CO.2	Gain an understanding of fashion anatomy and proportion to accurately depict human figures in various poses and styles.
CO.3	Learn how to interpret and translate design concepts into visual representations through sketches and illustrations.
CO.4	Develop proficiency in various illustration techniques specific to fashion, such as sketching, rendering fabrics, and creating croquis.
CO.5	Build a portfolio showcasing a range of fashion illustrations that demonstrate technical skill, creativity, and conceptual thinking, ready for potential employment or further study in the field.

Course/Paper name-Product Development - Workshop

CO.1	To enable the students to apply the knowledge of design process in making a collection.
CO.2	Understand the key stages of the product development process, from ideation to launch, including market research, design, prototyping, testing, and manufacturing.
CO.3	Develop skills in concept development and visualization, including sketching, digital rendering, and prototyping, to communicate and refine product ideas.
CO.4	Develop presentation and communication skills to effectively pitch product ideas, communicate design concepts, and advocate for project proposals to stakeholders and investors.
CO.5	Understand the importance of sustainability and ethical considerations in product development, including sourcing materials responsibly and minimizing environmental impact.

Course/Paper name-Pattern Making and Grading

CO.1	To understand the importance of pattern development
CO.2	To apply the knowledge of pattern development for creating structural designs.
CO.3	Mastery of pattern making techniques, including flat pattern drafting, draping, and digital pattern manipulation.
CO.4	Understanding of garment construction principles and how to translate design sketches or concepts into accurate pattern drafts.
CO.5	Ability to analyze and interpret garment designs to determine appropriate pattern construction methods and seam allowances.

Course/Paper name-Computer Aided Fashion Designing

CO.1	To enable students to handle tools of Adobe Illustrator & Photoshop to create Fashion and design Illustration
CO.2	Ability to utilize CAD techniques to create accurate scale drawings, patterns, schematics, or diagrams for design projects.
CO.3	Understanding of color theory, typography, and composition principles to create visually appealing and effective CAD designs.
CO.4	Application of CAD skills to real-world design projects, including creating mockups, prototypes, presentations, or production-ready artwork.
CO.5	Development of a portfolio showcasing a range of CAD designs created using Adobe Illustrator or Photoshop, demonstrating technical skill, creativity, and versatility in design applications.

Course/Paper name-History of Indian Costumes

CO.1	Understanding of the historical significance of clothing and fashion as forms of expression, identity, and social status throughout different cultures and time periods.
CO.2	Knowledge of key historical periods and movements in fashion history, including ancient civilizations, medieval Europe, the Renaissance, Baroque, Rococo, Victorian era, Art Deco, and contemporary fashion.
CO.3	Awareness of the role of fashion designers, couturiers, and trendsetters in shaping and influencing fashion trends throughout history.
CO.4	Application of historical knowledge and research skills to contextualize and interpret contemporary fashion trends, industry practices, and consumer behaviors.
CO.5	Familiarity with the evolution of clothing styles, silhouettes, fabrics, and accessories across various historical periods, including influences from art, politics, economics, and technology.

Course/Paper name- Textile Chemistry

CO.1	To impart knowledge and develops capacities of the students in subjects like-Textile Technology, Garment Production, Chemical Processing of Textiles and to develop the process of critical and analyticalthinking and encourage the students to pursue further studies and research in the areas of Textiles andApparels.
CO.2	Understanding of the chemical composition and structure of natural and synthetic fibers commonly used in textile production, including cotton, wool, silk, polyester, and nylon.
CO.3	Ability to analyze and evaluate textile properties, such as strength, durability, elasticity, moisture absorption, and flame resistance, based on their chemical composition and structure.
CO.4	Knowledge of textile innovations and emerging technologies in areas such as smart textiles, nanotechnology, and biodegradable fibers, and their potential applications.
CO.5	Ability to apply principles of textile chemistry to solve practical problems and optimize textile production processes for efficiency, cost-effectiveness, and sustainability.

Semester- 2nd

Course/Paper name-Fashion Illustration

CO.1	Collaborate with peers and professionals in the fashion industry to gain insight and feedback on illustrations, fostering a collaborative and professional mindset.
CO.2	Build a portfolio showcasing a range of fashion illustrations that demonstrate technical skill, creativity, and conceptual thinking, ready for potential employment or further study in the field.
CO.3	Explore different media and tools used in fashion illustration, including traditional methods and digital software.
CO.4	To enable students to draw fashion figures and model figures
CO.5	Develop proficiency in various illustration techniques specific to fashion, such as sketching, rendering fabrics, and creating croquis.

Course/Paper name-Product Development-Workshop

CO.1	Understanding of male garment design principles, including silhouette, proportion, and fit considerations for different body types and sizes.
CO.2	Learn how to design clothes specifically for women, considering their unique body shapes and preferences.
CO.3	Understand the importance of branding and marketing in promoting female fashion products effectively.
CO.4	Gain practical experience and confidence in developing successful female fashion products ready for the market.
CO.5	Build a portfolio showcasing a range of female garment designs, demonstrating creativity, technical skill, and market awareness.

Course/Paper name-Pattern Development and Draping

CO.1	To understand the draping aspects of pattern making
CO.2	To apply the knowledge of draping in developing patterns and designs by draping
CO.3	Learn how to create patterns for clothing from scratch, considering different body shapes and sizes.
CO.4	Explore various draping methods and tools used in the fashion industry to create different garment styles.
CO.5	Gain confidence in pattern making and draping techniques, ready to apply them in future design endeavors or professional settings.

Course/Paper name-Computer Aided Fashion Designing

CO.1	To enable students to learn the application of pattern making software
CO.2	Learn how to use computer software to create and manipulate clothing patterns digitally.
CO.3	Develop skills in creating digital patterns for various garment types, sizes, and styles.
CO.4	Practice translating design concepts into digital patterns, incorporating details and variations.
CO.5	Understand the basics of pattern making and how it applies to computer-aided design.

Course/Paper name-Fashion Merchandising and Marketing

CO.1	Learn about the business side of fashion, including buying, selling, and promoting clothing and accessories.
CO.2	Gain skills in product selection, pricing, and inventory management to maximize profitability.
CO.3	Develop strategies for visual merchandising and retail store layout to attract and engage customers.
CO.4	Explore various marketing channels, including social media, advertising, and promotions, to reach target audiences.
CO.5	Practice creating marketing campaigns and promotional materials tailored to fashion consumers.

Course/Paper name- Research Methodology

CO.1	To introduce the importance of research
CO.2	To prepare the students for research projects
CO.3	Learn how to conduct research effectively, from defining a research question to presenting findings.
CO.4	Gain confidence in presenting research findings orally and in writing to diverse audiences.
CO.5	To devise a research project

Semester- 3rd

Course/Paper name-Product Development-Workshop

CO.1	Understanding of male garment design principles, including silhouette, proportion, and fit considerations for different body types and sizes.
CO.2	To enable the students to apply the knowledge of design process in making a collection.
CO.3	Build a portfolio showcasing a range of female garment designs, demonstrating creativity, technical skill, and market awareness.
CO.4	Gain practical experience and confidence in developing successful female fashion products ready for the market.
CO.5	Learn how to design clothes specifically for women, considering their unique body shapes and preferences.

Course/Paper name-Advance Draping

CO.1	To understand the draping aspects of pattern making.
CO.2	To apply the knowledge of draping in developing patterns and designs by draping
CO.3	Explore various draping methods and tools used in the fashion industry to create different garment styles.
CO.4	To understand the draping aspects of pattern making
CO.5	To apply the knowledge of draping in developing patterns and designs by draping

Course/Paper name-Computer Aided Fashion Designing

CO.1	To develop portfolio for different type of audiences through Computer Aided Designing.
CO.2	To enable students to learn the application of pattern making software
CO.3	Develop skills in drafting, modeling, and rendering digital designs with precision and detail.
CO.4	Explore techniques for editing and refining designs, incorporating feedback and revisions.
CO.5	Build a portfolio showcasing CAD designs, demonstrating technical skill and creativity.

Course/Paper name-Surface Ornamentation

CO.1	To acquaint the students with various ornamentation techniques on the fabrics.
CO.2	Learn various techniques for decorating and enhancing the surface of materials.
CO.3	Understand the principles of color, texture, and pattern in surface ornamentation.
CO.4	Develop skills in creating unique and visually appealing designs through surface ornamentation.
CO.5	Understand how to apply surface ornamentation techniques to different materials, such as fabric, leather, wood, and metal.

Course/Paper name- Global Costumes

CO.1	To acquaint the students with the history and evolution of world costumes.
CO.2	Analyzing the materials, techniques, and styles used in different traditional costumes.
CO.3	Developing skills in costume research, design, and interpretation.
CO.4	Applying knowledge of global costumes to contemporary fashion and design practices.
CO.5	Appreciating diversity and cultural heritage through the study of global costumes.

Course/Paper name- Seminar- Traditional Indian Embroideries

CO.1	Practicing various traditional Indian embroidery techniques, such as Kantha, Chikankari, Zardozi, and others.
CO.2	Learning about the history and cultural significance of different embroidery styles in India.
CO.3	Understanding the symbolism and motifs commonly used in Indian embroidery designs.
CO.4	Enhancing creativity and craftsmanship through hands-on embroidery projects.
CO.5	Recognizing the role of embroidery in Indian fashion, textiles, and cultural expression.

Course/Paper name- Research Methodology

CO.1	To introduce the importance of research
CO.2	To prepare the students for research projects
CO.3	Learn how to conduct research effectively, from defining a research question to presenting findings.
CO.4	Gain confidence in presenting research findings orally and in writing to diverse audiences.
CO.5	To devise a research project

Semester- 4th

Course/Paper name-Portfolio Development

CO.1	To develop portfolios for different types of audiences.
CO.2	Creating a professional portfolio showcasing skills, projects, and accomplishments.
CO.3	Understanding how to tailor a portfolio to specific industries or career goals.
CO.4	Gaining feedback and critique on portfolio content to improve presentation and impact.
CO.5	Preparing for job interviews and networking opportunities with a polished portfolio.

Course/Paper name-Product Development- Workshop

CO.1	Understanding the product development process from ideation to market launch.
CO.2	Learning techniques for identifying consumer needs, market trends, and opportunities for product innovation.
CO.3	Developing skills in brainstorming, prototyping, and testing ideas for new products.
CO.4	Gaining proficiency in market research methods to assess product viability and demand.
CO.5	Exploring the use of technology and tools for product design and development.

Course/Paper name-Fashion Merchandising and Retailing

CO.1	To help students comprehend the jobs of a merchandiser, buyer, store manager, Visual Merchandiser.
CO.2	Learning about consumer behavior and market trends in the fashion industry.
CO.3	Developing skills in visual merchandising and store layout to enhance the shopping experience.
CO.4	Analyzing case studies and real-world examples to understand successful retailing practices.
CO.5	Gaining knowledge of Omni -channel retail strategies and e-commerce in the fashion industry.

Course/Paper name- Textile Chemistry

CO.1	Identify and distinguish between different fibers using burning, microscopic, and solubility tests.
CO.2	Classify yarns into categories like simple, novelty, and textured yarns.
CO.3	Identify various fabric constructions (woven, knitted, non-woven) and understand the principles behind each.
CO.4	Analyze fabrics based on thread count and understand how fabric construction affects fabric performance.
CO.5	Understand and apply various fabric dyeing techniques on cotton, wool, and silk using different types of dyes.

Course/Paper name- Project Report / Design Project / Survey / Lab Experiment

CO.1	Understanding how to research, analyze, and document findings on a specific topic or problem.
CO.2	Developing proficiency in using design tools, software, and techniques to create prototypes or mock-ups.
CO.3	Analyzing survey results to draw conclusions and make informed decisions based on data.
CO.4	Learning proper lab techniques, safety procedures, and equipment operation.
CO.5	Learning how to structure a report, cite sources, and present data in a professional manner.

Course/Paper name- Communication Skills in English (Theory + Practical)

CO.1	Students will understand and analyze the principles of video communication and conferencing, examining its applications in business management and marketing to enhance their professional and technical communication skills.
CO.2	Students will acquire and demonstrate proficiency in advanced fashion terminology, including terms like 'Pliable,' 'Psychedelic,' and 'Vogue,' enabling them to articulate concepts effectively within the fashion industry.
CO.3	Through the study of report writing, students will develop the ability to structure technical reports with proper style, illustrations, and references, enhancing their competence in professional documentation.
CO.4	Students will master modern forms of communication, including emails, faxes, and notices (e.g., advertisements, tenders, auctions, and public notices), equipping them with essential skills for efficient business communication.
CO.5	By focusing on resume writing and job applications, students will enhance their ability to present their qualifications effectively, increasing their employability in various professional sectors.
CO.6	The course will foster a deeper understanding of specialized fashion terms such as 'Beau,' 'Retro Queen Size,' 'Art Deco Print,' and 'Dandy,' preparing students for advanced discussions and applications in fashion design and marketing contexts.
CO.7	Students will engage in multimodal teaching tools, such as lecture-based teaching, kinesthetic learning, and group teaching, enabling them to apply collaborative and hands-on learning methods effectively in professional environments.

PG Diploma in Garment Construction & Fashion Designing

PG Diploma in Garment Construction & Fashion Designing is a specialized program designed to equip students with comprehensive knowledge and skills in the fields of garment creation and fashion design.

PROGRAM OUTCOME

PO.1	Students will develop a strong understanding of stitching and tailoring techniques, including sewing, cutting, and garment construction.
PO.2	Learners will acquire the ability to conceptualize, sketch, and design garments that meet specific client or market requirements.
PO.3	Students will gain knowledge about various fabrics, their characteristics, and appropriate techniques for handling and using them in garment making.
PO.4	Learners will learn to conceptualize, design, and construct garments that meet diverse client and market needs.
PO.5	Learners will understand the basics of pattern making, drafting, and adapting patterns to create customized designs.
PO.6	Students will gain skills in sketching, scale drawing, and creating visual representations of garment designs and textures.
PO.7	Develop the skills needed to manage a tailoring business, from client communication and resource management to marketing and financial planning.

COURSE OUTCOME

Semester- 1st

Course/Paper name- Pattern Making

CO.1	Students will learn about different aspects of pattern making.
CO.2	Students will learn about commercial pattern making.
CO.3	Students should gain a solid understanding of garment construction principles, including different types of seams, darts, and finishes.
CO.4	Learn how to accurately measure the body for garment creation.
CO.5	Know how to lay out and cut fabric according to patterns.

Course/Paper name- Fashion Illustration

CO.1	Students will learn about figure sketching.
CO.2	Students will learn about illustration techniques for various fashion details
CO.3	Learn about different fashion silhouettes and how to depict them accurately in sketches.
CO.4	Gain basic skills in representing different types of fabrics and textures in your illustrations.
CO.5	Learn basic color theory and how to apply it to fashion illustrations, including shading and highlighting techniques.

Course/Paper name- Garment Designing

CO.1	Students will learn about various fashion details and designing various outfits.
CO.2	Students will learn about various illustration techniques.
CO.3	Students will learn about fashion design concepts.
CO.4	Students Will learn about the fabric according the designs
CO.5	Students will learn fashion news and trends

Course/Paper name- Garment Construction

CO.1	Students will learn about various construction techniques.
CO.2	Students will learn about applying these techniques in garment construction
CO.3	Students will learn how to handle the different types of fabrics
CO.4	Students will practice on different types of measurements
CO.5	Students will learn different types of finishing

Course/Paper name- Fashion Concepts

CO.1	Students will to know about awareness about clothing culture.
CO.2	They will to know about clothing communication and fashion expression.
CO.3	Students will learn about different fashion styles, trends, and how to express ideas through clothing.
CO.4	Students will learn how to choose and combine colors effectively to create visually appealing fashion concepts.
CO.5	Students will become more imaginative and creative in developing fashion concepts and ideas.

Course/Paper name- Workshop – Surface Ornamentation

CO.1	To enable the students to develop practical skills in needle craft and printing techniques.
CO.2	To enable the students learn methods of surface ornamentation of fabric using different techniques to produce value added products.
CO.3	Students will to know about identify and understand different materials suitable for surface ornamentation.
CO.4	Students will learn about understand brush techniques and strokes for creating various effects.
CO.5	Students will learn about creating and cutting stencils,

Course/Paper name- Cad in Fashion

CO.1	Students will to know about corel draw
CO.2	Students will to know about cad based application in fashion designing.
CO.3	Students will to know about photo paint.
CO.4	Students will learn how to make different designs on computer
CO.5	Students will learn CAD based application in fashion designing

Semester- 2nd

Course/Paper name- Pattern Making

CO.1	Students will learn about different aspects of pattern making.
CO.2	Students will learn about dart manipulation and draping.
CO.3	Students will learn about commercial pattern making.
CO.4	Students will practice on different types of designs in paper
CO.5	Students will learn Pattern making with many techniques

Course/Paper name- Fashion Illustration

CO.1	Students will learn about figure sketching.
CO.2	Students will learn about illustration techniques for various garment details.
CO.3	Students will learn different types of color medium
CO.4	Students will learn different textures of fabric
CO.5	Students will practice designs on paper

Course/Paper name- Garment Designing

CO.1	Students will learn about various fashion details and designing various outfits.
CO.2	Students will learn about various illustration techniques.
CO.3	Students will learn about fashion design concepts.
CO.4	Students will learn fashion news and trends
CO.5	Students will learn about the fabric according the designs

Course/Paper name- Garment Construction

CO.1	Students will learn about various construction techniques.
CO.2	Students will to know applying these techniques in garment construction
CO.3	Students will practice on ordering Garment
CO.4	Students will search trendy designs in the market
CO.5	Students will learn finishing of the garment

Course/Paper name- Fundamentals of Textiles

CO.1	Students will learn about identify and classify different types of textile fibers.
CO.2	Students will know about the properties and characteristics of natural and synthetic fibers.
CO.3	Students will learn about comprehend the process of spinning and yarn formation.
CO.4	Students will learn about different fabric construction techniques, such as weaving and nonwoven methods.
CO.5	Students will learn about explore both traditional embroidery styles

Course/Paper name- Workshop – Surface Ornamentation

CO.1	Understand the concept and significance of surface ornamentation in textiles.
CO.2	Students will learn different types of embroidery stitches
CO.3	Students will learn traditional embroideries
CO.4	Students will learn different techniques of embellished the fabric
CO.5	Students will learn different types of dying and printing techniques

Course/Paper name- Cad in Fashion

CO.1	Students will learn coral draw
CO.2	Students will learn photo paint on computer
CO.3	Students will learn how to make different designs on computer
CO.4	Students will learn CAD based application in fashion designing
CO.5	Students will learn illustration on computer