



PREM CHAND MARKANDA SD COLLEGE FOR WOMEN, JALANDHAR CITY

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

A unique prestigious Post Graduate Institution of Northern India

DEPARTMENT OF FASHION DESIGNING TEACHING PLAN
(Session 2025-26)

Program: M.Sc. Fashion Designing & Merchandising

Program Outcome: PO No.	Upon Completion of the M.Sc. Fashion Designing & Merchandising Programme, the graduates will be able to:
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.

Teaching Plan
Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM I
SUBJECT: FASHION ILLUSTRATION
Faculty Name: Ms. Jyotsna Grover

TOPIC	DURATION	TEACHING TOOLS
- Basic drawing techniques and sketching, nature study (Flowers and leaves). - Basic Block Figure– Kids	July-August	Classroom Learning Assignments Group Discussion Skill based learning E-Learning
- Flesh figure in different poses– Kids. - Rendering different mediums– Pencil (Charcoal, Staedtler), Poster, Water, Oil, Pastel and Ink.	September	Classroom Learning Assignments Group Discussion Skill based learning E-Learning
- Colour and Colour Wheel. - Colour Schemes– Monochromatic, Achromatic, Polychromatic, Adjacent, Complementary, Warm, Cool, Rainbow Pastels, Tints and Shades and using them in Geometrical, Abstract and Realistic.	October	Classroom Learning Assignments Group Discussion Skill based learning E-Learning
- Patterns and Motifs suitable for kids wear - Creating various textures using different techniques and mediums– Net, Knit, Denim, Velvet, Lace, Fur, Brocade, Tweed, Leather, Silk and Corduroy	November	Classroom Learning Assignments Group Discussion Skill based learning E-Learning

Course outcome

CO.1	Master basic drawing and sketching techniques.
CO.2	Understand child body proportions for accurate sketches.
CO.3	Master color mixing for design applications.
CO.4	Enhance sketching skills in various mediums.
CO.5	Design playful and functional kids' clothing patterns.

Teaching Plan
Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM I
SUBJECT: PATTERN MAKING & GRADING (PR)
Faculty Name: Ms. Dolly

TOPIC	DURATION	TEACHING TOOLS
Unit – I Introduction to Pattern Making • Pattern making tools. • Pattern making terms. Anthropometric measurements (in cms and inches)	July-August	Class Room Learning/ Group Discussion/ Demonstration/ Assignments focusing on size variation exercises / Skill Based Learning/ Activity Based Learning
Study of various sizes and measurements: measurement charts, selection of right size, fitting problems. Unit - II Child Bodice block and Sleeve Block Adult Bodice block and Sleeve block using metric system.	September	Class Room Learning/ Group Discussion/ Demonstration/ Assignments focusing on size variation exercises / Skill Based Learning/ Activity Based Learning
Drafting of Sleeves:- • Circular/ Handkerchief • Bishop Sleeve • Lantern Sleeve • Juliet Sleeve • Saddle Sleeve • Drop Shoulder Sleeve. Drafting of Collars: • Winged Collar • Chelsea Collar	October	Class Room Learning/ Group Discussion/ Demonstration/ Assignments focusing on size variation exercises / Skill Based Learning/ Activity Based Learning
• Bishop Collar • Coat Collar • Shawl Collar • Stand & Fall Collar • Convertible Collar. Drafting of Skirts: • Basic Skirt • Wrap around skirt • Handkerchief skirt	November	Class Room Learning/ Group Discussion/ Demonstration/ Assignments focusing on size variation exercises / Skill Based Learning/ Activity Based Learning

Course outcome

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.

Teaching Plan
Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM I
SUBJECT: PRODUCT DEVELOPMENT & WORKSHOP
Faculty Name: Ms. Beenu

TOPIC	DURATION	TEACHING TOOLS
Party wear for kids Research, Finalisation of theam, sourcing, finalisation of designs, specification sheets. Pattern development Product development	July-August	Group discussion Class room learning E-learning Activity baded learning Skill based learning
Casual wear for kids Research, Finalisation of theam, sourcing, finalisation of designs, specification sheets. Pattern development Product development	September	Group discussion Class room learning Demonstration E-learning Activity baded learning Skill based learning
Uniform for kids Research, Finalisation of theam, sourcing, finalisation of designs, specification sheets. Pattern development Product development	October	Group discussion Class room learning E-learning Demonstration Skill based learning
Photo shoot File preparation	November	Group discussion Class room learning experimental Activity baded learning Skill based learning

Course outcome

CO.1	To enable the students to apply the knowledge of design 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 presentation and communication skills to effectively pitch product ideas communicate design concept
CO.4	To introduce concept of advanced garment construction
CO.5	To impart knowledge of different garment components

Teaching Plan
Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM I
SUBJECT: CAD
Faculty Name: Ms. Manpreet Kaur

Topic	Duration	Teaching Tools
• Adobe Illustrator: • Introduction Vector Graphic and Bitmap Graphic. • Opening, closing and saving a file. • Tool Box • Grids and Guideline • Ruler Setting • Paths – With all options • Importing and Exporting • Printing a document • Filters • Layers • All Menus	August	Class Room Learning/ Group Discussion/ Demonstration/ Assignments/ Activity Based Learning/Skill Based Learning
• Fashion Details: • Collars: Turtle, Tuxedo, Cape, Convertible, Shirt, Sailors, Chelsea, Coat, Cowl Neckline. • Sleeves: Raglan, Ruffle, Dolman, Virago, lantern, Leg-O-Mutton, Bell. • Bodice: Basic, Halter Style, Off shoulder, Double Breasted • Skirts: Basic, A-Line, Flared, Fishtail, Petal, Peplum, Puffball, Divided.	September	Class Room Learning/ Group Discussion/ Demonstration/ Assignments/ Skill Based Learning/ Hands on Experience
• Trousers: Basic, Dungarees, Hipster, Capri, Bell Bottom, Jodhpurs, Fisherman Pants, • Cargo. • Pockets: Patch, Inseam, Welt, Bound and Pouch. • Accessories: Bags, Belts, Caps, Bows, Jewellery, Scarves.	October	Class Room Learning/ Group Discussion/ Demonstration/ Assignments/ Skill Based Learning/ Hands on Experience/ Activity Based Learning
• Project 2: • Figure Drawing: Male, Female and Kids. • Mood Board and story Board based on Theme. • Design and Drape: Kids wear	November	Assignments/ Skill Based Learning/ Hands on Experience/ Activity Based Learning

Course Outcome

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.

Teaching Plan
Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM I
SUBJECT: HISTORY OF INDIAN COSTUMES
Faculty Name: Ms. Manpreet Kaur

Topic	Duration	Teaching Tools
- Origin of clothing: Theories - Origin of Costumes and their development according to social factors.	August	Class Room Learning/ Group Discussion/ Experimental Learning/ Demonstration / Assignments / ICT learning
- Ancient Indian Civilization Costumes: - Mauryan and Sunga Period - Satvanaha Period - Gupta Period - Mughal Period: - Costumes of Pre- Mughal, Mughal and Post- Mughal Period - British Period: - Costumes of Pre-independence and Post Independence period	September	Group Discussion/ Class Room learning/ Experimental Learning/ Demonstration/ Activity based learning
- Traditional costumes of India - North Zone – Punjab, Jammu and Kashmir - East Zone – Assam, West Bengal - West Zone – Maharashtra, Gujrat - South Zone – Kerala, Karnataka	October	Interactive Learning/ Class Room Learning/ Hands on Experience/ Demonstration/ Assignments
- Dance Costumes of India - Punjab – Gidda and Bhangra - Gujrat- Garba - Manipur – Raslila - AndhraPradesh – Kuchipudi - Orissa-Odissi	November	Assignments/ Class room learning/ Group discussion/ Hands on Experience/ Demonstration

Course Outcome-

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.

Teaching Plan
Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM I
SUBJECT: TEXTILE CHEMISTRY
Faculty Name: Dr. Jasleen Kaur

Topic	Duration	Teaching Tools
Basic Textile fibers: Introduction to natural and manmade fibers; Physical Properties of fibres: Length, Tenacity/strength, Fineness, Crimp, Crimp, Cross-sectional Shape, Lustre, Softness; Chemical properties: Effects of acids, alkalis and various solvents; Applications of textile fibres. Practical: Fibre Identification of cotton, wool, Silk, Jute, Nylon, Polyester using the following: • Burning • Microscopic • Solubility	July-August	Class room learning, group teaching learning, Interactive learning
Introduction to Yarn and Fabric manufacturing techniques: Introduction about yarn manufacturing: Process flow for yarn preparation, Objectives of ginning, blowing, carding, combing, drawing, creeling & drafting, ring spinning, and cone winding Introduction to fabric manufacturing: Basics of weaving, Various specific types of fabric: Woven, knitted, braiding, lace and nonwoven fabric; Process flow of weaving process, Warp preparation steps (Winding, Warping, Sizing, Drawing-in); Shedding; Picking Practical- Fabric Identification on the basis of fabric construction. • Woven • knitted • Non-woven • Fabric analysis on the basis of the thread count using at least three different types of plain weave fabrics. Collection and identification of yarns • Simple • Novelty • Textured	September	Class room learning, group teaching learning, Interactive learning
Pre-treatment and Dyeing technology: Introduction to grey fabric and pretreatment methods. Dyeing techniques and their applications. Classification of Dyes Introduction to Natural Dyes; Sources and extraction methods for natural dyes (Indigo, Marigold, Madder, Henna, Turmeric, Pomegranate) Introduction to Synthetic Dyes- Basic Dyes, Acid Dyes, Mordant or Chrome Dyes, Substantive Direct Dyes, Azoic Dyes, Disperse Dyes, Vat Dyes, Pigment Dyes, Optical Brighteners (Colorless Dyes).	October	Class room learning, group teaching learning, Interactive learning

Basics of Dyeing Methods- Stock dyeing, Top dyeing, Yarn dyeing, Skein (hank) dyeing, Jig dyeing, Pad dyeing, Cold Pad-Batch dyeing, Beam dyeing, Jet dyeing, Garment dyeing Practical- Collection and identification of fabric Construction techniques • Woven • Non- Woven • Knitted		
Printing technology: Introduction to printing technology, types of printing method and. Machines and their applications. Finishing technology: Introduction to finishing technology, mechanical finishes and chemical finishing and their properties. Practical: Dyeing of Fabric • Cotton with natural dyes and Direct dyes • Wool with acid dyes • Silk with basic dyes	November	Class room learning, group teaching learning, Interactive learning
University Examination	December	

Course Outcome

Course/Paper name- Textile Chemistry

CO.1	To impart knowledge and develops capacities of the students in subjects like- Textile Technology,
CO.2	Garment Production, Chemical Processing of Textiles and to develop the process of critical and analytical
CO.3	thinking and encourage the students to pursue further studies and research in the areas of Textiles and
CO.4	Apparels.
CO.5	Understanding of the chemical composition and structure of natural and synthetic fibers commonly used in textile production, including cotton, wool, silk, polyester, and nylon.

Teaching Plan

Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM III
SUBJECT: TRADITIONAL INDIAN EMBROIDERIES (PR)
Faculty Name: Ms. Dolly

TOPIC	DURATION	TEACHING TOOLS
• Kantha • Kasuti • Kashida	July-August	Classroom Learning/ Demonstrations/ Assignments/ E-learning/ Group Discussion/ interactive Learning
• Kutch • Chikankari • Chamba Rumal	September	Classroom Learning/ Demonstrations/ Assignments/ E-learning/ Group Discussion/ interactive Learning
• Sindhi • Phulkari • Manipuri	October	Classroom Learning/ Demonstrations/ Assignments/ E-learning/ Group Discussion/ interactive Learning
Students to incorporate the above in their Apparels.	November	Classroom Learning/ Demonstrations/ Assignments/ E-learning/ Group Discussion/ interactive Learning

Course outcome

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.

Teaching Plan

Session 2025-26
Odd Semester
CLASS: B.SC. FASHION DESIGNING SEM III
SUBJECT: GLOBAL COSTUMES
Faculty Name: Ms. Manpreet Kaur

Topic	Duration	Teaching Tools
- Babylonian Costumes - Persian Costumes - Renaissance Costumes	August	Class Room Learning/ Group Discussion/ Experimental Learning/ Demonstration / Assignments / ICT learning
- Egyptian Costumes - Greek period	September	Group Discussion/ Class Room learning/ Experimental Learning/ Demonstration/ Activity based learning
- Roman Period - Byzantine Period - Victorian Period	October	Interactive Learning/ Class Room Learning/ Hands on Experience/ Demonstration/ Assignments
- French Revolution 20th Century Fashions - Make a Power point presentation on any one topic.	November	Assignments/ Class room learning/ Group discussion/ presentation

Course Outcome-

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.

Teaching Plan

Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM III
SUBJECT: PRODUCT DEVELOPMENT & WORKSHOP
Faculty Name: Ms. Dolly

TOPIC	DURATION	TEACHING TOOLS
Construct garment for Male. Mood Board, Story board	July-August	Class Room Learning/ Demonstration/ Skill Based Learning/ Hands on Experience/ Activity based learning
Construct garment for Male. Casual wear	September	Class Room Learning/ Demonstration/ Skill Based Learning/ Hands on Experience/ Activity based learning
Construct garment for Male. • • Traditional Indian wear	October	Class Room Learning/ Demonstration/ Skill Based Learning/ Hands on Experience/ Activity based learning
Construct garment for Male. Street wear • Formal wear	November	Class Room Learning/ Demonstration/ Skill Based Learning/ Hands on Experience/ Activity based learning

Course outcome

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.

Teaching Plan

Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM III
SUBJECT: ADVANCE DRAPING
Faculty Name: Ms. Beenu

TOPIC	DURATION	TEACHING TOOLS
A-line skirt Gathered skirt with yoke Pleated skirt	July-August	Class room learning Group discussion Skill based learning Demonstration
Gored skirt Skirt with frills, flounces or ruffles	September	E-learning Class room learning Demonstration Assignments
Circular skirt Draping of bustier Draping of pants	October	Class room learning Group discussion Skill base learning Demonstration Assignments
Draping and stitching any one garment	November	Class room learning Group discussion Skill based Assignments

Course outcome

CO.1	To understand the draping aspects of pattern making
CO.2	To apply the knowledge of draping in developing pattern and designs by draping
CO.3	Explore various draping methods and tools using in 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

Teaching Plan

Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM III
SUBJECT: SURFACE ORNAMENTATION
Faculty Name: Ms. Manpreet Kaur

Topic	Duration	Teaching Tools
• Block printing • • Screen printing. • • Stencil printing • • Tie & Dye • • Fabric painting	August	Group Discussion/Class Room learning/Demonstration /Activity based learning /Skill based Learning
• • Gold & Silver embroidery • • Mirror work • • Sequin work • • Patch work • • Appliqué work •	September	Group Discussion/Class Room learning/Demonstration /Activity based learning
• • Quilting • Macramé • • Crochet	October	Group Discussion/Class Room learning/Demonstration/Activity based learning /Skill based Learning
• Students to incorporate the above in their Apparels.	November	Assignments /Class Room learning/ Experimental Learning Activity based learning

Course Outcome-

CO.1	Students will be able to identify and explain traditional and contemporary surface ornamentation techniques such as embroidery, appliqué, printing, beadwork, and more.
CO.2	Students will develop hands-on skills in executing different surface ornamentation methods with precision and creativity.
CO.3	Students will be able to incorporate appropriate decorative techniques into garments, textiles, or products, enhancing their aesthetic and market value.
CO.4	Students will evaluate how surface ornamentation reflects cultural heritage and historical significance across different regions and time periods.
CO.5	Students will Create professionally finished products using diverse ornamentation styles.

Teaching Plan

Session 2025-26
Odd Semester
CLASS: M.SC. FASHION DESIGNING & MERCHANDISING SEM III
SUBJECT: CAD (COMPUTER AIDED DESIGNING)
Faculty Name: Ms. Jyotsna Grover

TOPIC	DURATION	TEACHING TOOLS
- Curriculum Vita - Page of Contents	July-August	Classroom Learning Assignments Group Discussion Skill based Learning E-Learning
- Theme of the project - Mood Board, Story Board, Ideation Board, Swatch Board	September	Skill based Learning E-Learning Classroom Learning Assignments Group Discussion
Design for men, women and children	October	Classroom Learning Assignments Group Discussion Skill based Learning E-Learning
Pattern Layout	November	Group Discussion Skill based Learning Classroom Learning Assignments E-Learning

Course outcome

CO.1	Develop presentation skills for career opportunities.
CO.2	Present project work in a professional and readable format.
CO.3	Develop creative thinking by linking themes to fashion collections.
CO.4	Learn body proportions, styling, and design needs for each category
CO.5	Understand fabric utilization and ways to minimize wastage.