Bachelor of Design (Fashion Design)

SEMESTER: I

(A constituent unit of MAHE, Manipal)

DOD1301 FASHION STUDIO I

MANIPAL

After completion of this course the student will be able to:

- 1. **Explain** the terminologies, symbols, abbreviation and fundamentals pertaining to Pattern making and Garment construction.
- 2. **Build** a draft of basic Bodice and Sleeves block pattern.
- 3. Develop Sleeves and Collar variations.
- 4. **Construct** bodice blocks and different type of garment component finishes.
- 5. **Create** a garment with appropriate finishes.

DOD1303 FASHION ILLUSTRATION I

After completion of this course the student will be able to:

- 1. Apply different drawing techniques to illustrate male, female and child fashion figures with facial features.
- 2. Make use of different types of mediums and techniques to render fashion figures.
- 3. Apply drawing techniques to illustrate garment details.
- 4. Make use of various mediums and techniques to render garment details.
- 5. Develop design presentation boards using creative visual representation techniques.

DOD1305 VISUALIZATION & REPRESENTATION

After completion of this course the student will be able to:

- 1. Make use of different drawing rendering techniques in design.
- 2. Make use of colour theories and colour harmonies in design applications.
- 3. Apply the elements of design in developing designs.
- 4. Apply the principles of design in developing designs.
- 5. Apply the techniques for application of colour and design concepts in designing for fashion or presentation.

DOD1307 HISTORY OF ART, DESIGN AND FASHION I

After completion of this course the student will be able to:

- 1. Explain the development of civilization with respect to art, design, clothing and culture in India and parts of South East Asia with relevant timeline.
- 2. Develop an awareness of art, design and clothing as design sources for the design research process.
- 3. Make use of the knowledge of art, design, and clothing for illustration and design development.
- 4. Demonstrate the working methodology of different embroidery stitches and features of Indian traditional embroideries.
- 5. Adapt the embroidery stitches for fabric surface ornamentation.

DOD1309 OVERVIEW OF FASHION INDUSTRY

After completion of this course the student will be able to:

- 1. Explain the basic elements of the fashion industry.
- 2. Summarize the development of the fashion industry from couture to readymade clothing as a result of technological advancement.
- 3. Outline the end to end processes in the segments of the fashion industry.
- 4. Identify with the impact of globalization and the growth of global fashion centres with respect to expertise, designers and fashion weeks.
- 5. Analyse the ecological impact of the segments of fashion industry.

DOD1311 COMMUNICATION SKILLS

After completion of this course the student will be able to:

- 1. Exhibit skills in graphic and verbal communication
- 2. Exhibit presentation skills to communicate efficiently and effectively with clients and others.

SEMESTER: II

DOD1302 FASHION STUDIO II

After completion of this course the student will be able to:

- 1. **Explain** the importance of flat pattern and create basic blocks through different methods.
- 2. **Experiment with** basic skirt block and develop two variation of skirt.
- 3. **Experiment with** the basic bodice blocks and develop dart variations.
- 4. To motivate students to transform and experiment darts to develop princess line sloper and its variations.
- 5. **Develop** Design and Construct different garments and toile using the blocks and slopers.

DOD1304 FASHION ILLUSTRATION II

After completion of this course the student will be able to:

- 1. **Illustrate** and render *Body postures* with attention to detailing.
- 2. Interpret the Garment/Silhouette terminologies.
- 3. **Demonstrate** fabric texture rendering and study of body movement and how it affects garments on the models.
- 4. Illustrate and render Fashion accessories under various segments.
- 5. **Create** a line of fashion figures with relevant background or given theme displaying an affective presentation skill, Portfolio based.

DOD1306 DESIGN PROCESS

After completion of this course the student will be able to:

- 1. Relate to elements, principles of design and brainstorming techniques.
- 2. Identify sources of inspiration; research and develop concepts.
- 3. Utilize illustration and modelling for exploration and refinement stage.
- 4. Develop product as per given brief with appropriate material.
- 5. Compose design presentation boards with Adobe Photoshop.

DOD1308 HISTORY OF ART, DESIGN AND FASHION II

After completion of this course the student will be able to:

- 1. Explain different art movements and its characteristic features.
- 2. Illustrate costumes of early civilizations (Mesopotamia)
- 3. Illustrate costumes of Egypt, Greece, and Roman civilizations.
- 4. Illustrate costumes of Byzantine and Early Christian civilizations.
- 5. Design contemporary costumes and products inspired for the art, design, and fashion of early civilizations.

DOD1310 FABRIC STUDIES I

- 1. Classify the textile fibres and analyse its suitability for end use.
- 2. Explain yarns & spinning process.
- 3. Categorize different fabric construction methods and Characteristics of different fabric types.
- 4. Analyse textile fibre, yarn & fabric.

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5. Propose contemporary design solutions to the traditional woven textiles of India.

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DOD1312 ENVIRONMENTAL SCIENCES

After completion of this course the student will be able to:

- 1. Define the Environment and factors affecting the environmental.
- 2. Categorize the types of resources.

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- 3. To understand the ecosystem and its conservation.
- 4. To cognize sustainable development.
- 5. To develop awareness of Passive & Active Environmental Design.

SEMESTER: III

DOD2301 FASHION STUDIO III

After completion of this course the student will be able to:

- 1. Develop their own research boards and create developmental sketches according to the chosen theme.
- 2. Develop patterns for men and women ethnic wear and kids casual wear for the selected design Estimate the costing for individual designs.
- 3. Construct Ethnic wear for men and women and casual wear for kids.
- 4. Interpret and Compile students collection in form of portfolio along with photo shoot Estimate the costing of garment.
- 5. Explain the design process followed with identified problems and solutions.

DOD2303 HISTORY OF ART, DESIGN, AND FASHION III

After completion of this course the student will be able to:

- 1. Explain with the help of a timeline, the development of art, design, clothing and culture in Western Europe between 5th and late 19th centuries.
- 2. Develop an awareness art, design and clothing as design sources for the design research process.
- 3. Make use of the knowledge of art, design, and clothing for illustration, design and product development.
- 4. Analyse art movements how it has influenced the architecture, design and clothing of the time.
- 5. Criticise present day art/design/fashion how it takes inspiration from historical sources.

DOD2305 FABRIC STUDIES II

After completion of this course the student will be able to:

- 1. Understand the need for preparing fabrics before finishing according to the fiber content.
- 2. Enable students to wisely choose the type of dyes, prints, and finishes appropriate for fibre, design, and end-use.
- 3. Apply sustainable and ecological fabric processing and surface design techniques.
- 4. Wisely dispose of textile effluents in an eco-friendly and sustainable way.
- 5. Adapt and experiment with the traditional techniques.

DOD2307OPEN ELECTIVE I

After completion of this course the student will be able to:

1. Develop skills in generic subjects.

DOD4309 CREATIVE DESIGN

After completion of this course the student will be able to:

- 1. Relate the fundamentals of Design.
- 2. Develop an awareness of the design sources and importance of research.
- 3. Develop a prototype based on a concept.
- 4. Design small scale motifs and make textile pattern.
- 5. Compile the ideas through effective presentation.

DOD4311 CREATIVE TEXTILES

After completion of this course the student will be able to:

- 1. Give insight into the fiber art movements and fiber artists.
- 2. Develop skills to handle different textile materials and techniques.
- 3. Combine and adapt fabric manipulation techniques to create new surface design effects.
- 4. Explore materials and understand their possibilities and limitations in the field of design.
- 5. Experiment with various fiber art techniques and to apply the acquired skills to create innovative textiles and accessories.

DOD4313ADVANCED DRAPING

After completion of this course the student will be able to:

- 1. Develop and convert dart excess into gathers, pleats, multiple darts, and tucks.
- 2. Develop sheath dress pattern and its variations.
- 3. Develop patterns for slip dress, bra top dress and create cowl effect at various places in dress.
- 4. Analyse fit and design by constructing toile from pattern developed using draping technique.
- 5. Construct one garment/Ensemble using Theme along with the pattern to check fit.

DOD4315CRAFT DOCUMENTATION

After completion of this course the student will be able to:

- 1. Appreciate the traditional art form of our country and use it in developing contemporary costumes.
- 2. Apply the design process to decipher the traditional art form to the contemporary requirement.
- 3. Develop connectedness with traditional crafts and culture.
- 4. Compile and document traditional craft data in a systematic way.
- 5. Discuss and interpret traditional art forms.

DOD4317 BESPOKE CLOTHING

After completion of this course the student will be able to:

- 1. Select theme and develop different boards, illustration and maintain research journal.
- 2. Develop set of patterns for finalized ensemble.
- 3. Estimate fabric and trim consumption and development of tech sheet and cost sheet .
- 4. Construct finalized ensemble as per the design with suitable custom-made tailored finishing.
- 5. Develop portfolio for documentation and presentation.

DOD4319 THEATRICAL COSTUMES

- 1. Build research on various costumes of different time periods and design boards and script for designing costume for character.
- 2. Develop character/client profile and role and styling look boards through illustration/sketches/pictures.

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3. Develop pattern for the chosen designs.

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- 4. Construct costume and accessories as per character in finalized script with suitable finishes.
- 5. Develop portfolio for documentation and presentation.

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DOD4321COUTURE DESIGN

After completion of this course the student will be able to:

- 1 Develop their own research boards and create developmental sketches according to the chosen theme for couture design.
- 2 Develop a pattern and toile of the created illustration.
- 3 Identify and execute the Surface embellishment techniques to be applied on the garment and explore different techniques of fabric manipulation.
- 4 Construct the apparels for male and female using the patterns prepared.
- 5 Explain the design process followed with identified problems and solutions and compile it in a portfolio.

DOD4323UNIFORM DESIGN

After completion of this course the student will be able to:

- 1. Analyze the requirements of the type of profession and prevalent uniform types.
- 2. Build research and design boards for designing Uniform Design range.
- 3. Develop patterns as per the design.
- 4. Construct uniform garments as per the design with suitable finishes.
- 5. Develop portfolio for documentation and presentation.

DOD4325ADVANCED FASHION ILLUSTRATION

After completion of this course the student will be able to:

- 1. Relate to the significance and advantage of using software tools for illustration and presentation.
- 2. Make use of appropriate tools and features in Adobe Illustrator to render fabrics, croquis, and clothing.
- 3. Analyse silhouettes, styling and fabrics from trend forecast to design a range.
- 4. Choose suitable background and layout plans for rendered illustration.
- 5. Create portfolio in digital format using Adobe Illustrator, Adobe Photoshop and Adobe InDesign for online adaptability.

DOD4327Digital Fashion Illustration

After completion of this course the student will be able to:

- 1. Relate to the significance and advantage of using software tools for presentation.
- 2. Make use of appropriate tools and features in Adobe Photoshop to digitally enhance, modify images.
- 3. Make use of appropriate tools and features in Adobe Illustrator to digitally illustrate and render fashion figures.
- 4. Develop textile design and surface ornamentation using appropriate tools and features in Adobe Illustrator and Adobe Photoshop.
- 5. Create varied digital presentation formats using appropriate tools and features in Adobe Illustrator, Adobe Photoshop and Adobe InDesign.

DOD4329Capsule Collection

After completion of this course the student will be able to:

- 1. Build research and design boards for designing Capsule collection.
- 2. Develop client profile.

- 3. propose styling look boards.
- 4. Construct Capsule collection garments and patterns as per the design.
- 5. Develop portfolio for documentation and presentation.

DOD4331Eco-chic Collection

After completion of this course the student will be able to:

- 1. Develop their own research boards and create developmental sketches according to the chosen theme of sustainability.
- 2. Develop a Design Process for construction of sustainable garments.
- 3. Develop patterns for men and women wear for the selected design using upcycle, recycle and reuse.
- 4. Construct the apparels for male and female using the patterns prepared.
- 5. Explain the design process followed with identified problems and solutions.

SEMESTER: IV

DOD2302FASHION STUDIO IV

After completion of this course the student will be able to:

- 1. Build research and design boards for designing sportswear and lingerie range based on a brand.
- 2. Develop pattern for the chosen designs.
- 3. Construct knitwear garments as per the design with suitable finishes.
- 4. Develop portfolio for documentation and presentation.
- 5. Explain the design process followed with identified problems and solutions.

DOD2304DRAPING

After completion of this course the student will be able to:

- 1. Prepare dress from as per different body variation like increasing chest, waist, hip, shoulder or as per custom measurement and Preparation of fabric for different foundation blocks.
- 2. Develop pattern for basic front block (single and double darted), back block, skirt block and princess line sloper patterns with help of dress form and muslin.
- 3. Analyse various top design and Make use of dress form effectively to develop various dart manipulations in bodice.
- 4. Develop toile out of pattern developed during draping to analyse fit.
- 5. Create and Construct one garment/Ensemble using Theme and developing pattern to check fit.

DOD2306HISTORY OF ART, DESIGN, AND FASHION IV

- 1. Explain with the help of a timeline, the development of art, design, clothing and culture in Western Europe between late 19th century and 21st centuries.
- 2. Develop an awareness art, design and clothing as design sources for the design research process.
- 3. Make use of the knowledge of art, design, and clothing for illustration, design and product development.
- 4. Analyse art movements how it has influenced the architecture, design and clothing of the time.
- 5. Interpret present day art/design/fashion how it takes inspiration from historical sources.

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DOD2308OPEN ELECTIVE II

MANIPAL

After completion of this course the student will be able to:

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1. To develop skills in generic subjects.

DOD4308DESIGN RESEARCH

After completion of this course the student will be able to:

- 1. Explain the research and its types.
- 2. Explain research design as applicable to different types of research.
- 3. Apply the different scales and measurements.
- 4. Describe the sampling techniques and sample size.
- 5. Explain the process of data analysis and inference.

DOD4310FASHION PRODUCT DEVELOPMENT

After completion of this course the student will be able to:

- 1. Analyse design process from the concept to the prototype development.
- 2. Experiment with pre and post production stages of fashion product development.
- 3. Explain the different factors influencing fashion.
- 4. Develop an apparel product prototype for a fashion brand.
- 5. Propose the process involved in fashion product.

DOD4312FASHION INTERIORS

After completion of this course the student will be able to:

- 1. Identify the components and materials within the building.
- 2. To apply a mood for a space as per context.
- 3. To develop a feed using various finishes.
- 4. To analyse the various material options suitable as per context and climate.
- 5. To apply the knowledge of various finishes and furnishings on an interior.

DOD4314ART APPRECIATION

After completion of this course the student will be able to:

- 1. Interpret and understand the different popular art forms.
- 2. Compare and relate the influence of past styles in the contemporary art.
- 3. Analyse the techniques and style and their socio cultural and political influences.
- 4. Analyse the transition that occurred in the contemporary art through research.
- 5. Compile the analysis and comparison of the above works through data collection with supportive images and sketches and present it effectively.

DOD4316FASHION JOURNALISM

After completion of this course the student will be able to:

- 1. Understand the concept of fashion journalism.
- 2. Understand the elements used in writing a fashion report.
- 3. Exhibit competency in developing a report.

DOD4318FASHION STYLING AND PHOTOGRAPH

After completion of this course the student will be able to:

- 1. Explain concept of Fashion Styling.
- 2. Experiment with the techniques of fashion Photography.

- 3. Demonstrate the Process involved in hair and makeup.
- 4. Develop theme for final fashion styling project.
- 5. Design a fashion styling final portfolio.

DOD4320E-COMMERCE AND RETAILING

After completion of this course the student will be able to:

- Demonstrate an awareness of the main components and concepts of e-commerce, and the vital role it plays in modern business practice.
- 2. Explore major opportunities, limitations, and risks of E-Commerce.
- Differentiate between E-commerce business models of a firm, and determine the role that the Internet and related technologies can play to support this model.

DOD4322LUXURY FASHION MANAGEMENT

After completion of this course the student will be able to:

- 1. Relate to Fashion Luxury Industry and luxury sectors.
- 2. Identify Luxury Fashion Customers.
- 3. Interpret the luxury brands and its strategy development.
- 4. Analyse the nature of creative activities and Communication tools used to manage the brand.
- 5. Explain Distribution and Retailing system of luxury brands.

DOD4009SURFACE ORNAMENTATION

After completion of this course the student will be able to:

- 1. Relate to the different fabric surface design techniques.
- 2. Demonstrate the working methodology of different embroidery stitches.
- 3. Experiment with different surface ornamentation techniques.
- 4. Make use of surface ornamentation techniques in creative way
- 5. Adapt the surface design and ornamentation techniques in product development.

DOD4011MATERIAL EXPLORATION

After completion of this course the student will be able to:

- 1. Experiment with different materials in designing.
- 2. Design products based on a concept.
- 3. Create 3D forms using different materials.
- 4. Apply surface embellishment technique using fabric paint.
- 5. Interpret the pros and cons of various materials.

DOD4013FASHION ACCESSORIES

After completion of this course the student will be able to:

- 1. Summarize the segments of the fashion accessory industry.
- 2. Identify the materials used to make fashion accessories.
- 3. Design fashion accessories as per end-user requirements.
- 4. Develop a prototype for fashion accessories.

DOD 4001ADVANCED COMPUTER GRAPHICS

- 1. Demonstrate the skills of various commands of Revit software.
- 2. Create/develop 3-dimensional modelling through Revit software.

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3. Show the presentation technique and 3D rendering/animations through various Plugin Software.

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DOD 4003Cinematic Design

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After completion of this course the student will be able to:

- 1. Understand various attributes production design and art direction for the film.
- 2. Analyse design approaches and apply them within the context of designing for the screen.
- Evaluate the discipline of design for screen and ability to take on key roles in the development of artistic works and implementation of ideas.

DOD 4005Graphic Design

After completion of this course the student will be able to:

- 1. Understand the basic working of elements and principles for composition in various mediums.
- 2. Interpret visual presentation of data trough a range of techniques.
- 3. Develop data visually with a set of transformable formal and conceptual tools for making and effective communication in graphic design, motion graphics and editorial design.

DOD 4007Interior Illumination

After completion of this course the student will be able to:

- 1. Outline of interior illumination and its various components.
- Analyse of lighting design in various contexts and its implication on user activities.
- 3. Classify various principles and aims of schematic lighting design, its selection and application in general.
- 4. Illustrate efficient designing through smart lighting systems.
- 5. Develop conceptual design solution for an existing context based on research investigations.

ARC2002Creative Photography

After completion of this course the student will be able to:

- 1. Understand the basics of photography & composition.
- 2. Understand the importance of Light & Shade in Photography.
- 3. Apply their knowledge of composition and light & skill into different type of photography.
- 4. Understand the cultural aspect and creative way of expressions like lmage making and metaphorical interpretation to achieve conceptual photography.

After completion of this course the student will be able to:

- Compare the traditional planning principles and construction methods with the modern day techniques.
- Translate the geometry and scales incorporated in traditional buildings using traditional units and measurement systems
- 3. Identify the location of built spaces and openings as well as furniture in a given site and climatic conditions.
- 4. Analyse the concept of Vastupurushamandala for comparing as well as designing various building types.
- 5. Recommend the construction materials, types of design elements and construction techniques as per vastushastra while carrying out both architectural and interior design projects.

ARC2006Architectural Journalism

After completion of this course the student will be able to:

- 1. Relate the various forms of journalism.
- 2. Interpret the purpose and significance of journalism in architecture.
- Construct a method and develop techniques of different kinds of narratives on appreciation and criticism.
- 4. Develop documentation and writing techniques.
- 5. Analyse the process involved in architectural journalism

SEMESTER: V

DOD3301FASHION STUDIO V

After completion of this course the student will be able to:

- 1. **Select** theme and develop different boards, illustration and maintain research journal.
- Develop set of patterns for finalized ensemble.
- 3. **Estimate** fabric and trim consumption anddevelopment of tech sheet and cost sheet.
- 4. **Construct** finalized ensemble as per the design with suitable custom-made tailored finishing.
- 5. **Develop** portfolio for documentation and presentation.

DOD3303APPAREL PRODUCTION AND QUALITY CONTROL

After completion of this course the student will be able to:

- Understand various departments and their functions in an apparel industry.
- 2. **Understand** quality and quality control standards mandatory to be followed in an apparel industry.
- 3. **Develop** a holistic idea on various production planning techniques, plant layout and machineries used in an apparel industry.
- 4. **Explain** the sequence of apparel manufacturing process and the importance for finishing, care labelling.
- 5. **Insight** on the quality factors and textile testing methods to be followed while sourcing, inspectingfabrics, trims accessories and finished products.

ARC2004VASTUVIDYA

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DOD3305FASHION MERCHANDISING AND MARKETING

After completion of this course the student will be able to:

- 1. Explain fashion marketing and merchandising.
- 2. Identify marketing opportunities, strategies and pricing.

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- 3. **Explain** fashion marketing planning and fashion communication.
- 4. **Identify** the types of visual merchandising and presentation.
- 5. Infer merchandise planning and costing of product.

DOD3307OPEN ELECTIVE III

MANIPAL

After completion of this course the student will be able to:

1. Develop skills in generic subjects.

SEMESTER: VI

DOD3302INTERNSHIP

After completion of this course the student will be able to:

- 1. **Explain** the organizational background and hierarchy, aspects of teamwork and product range.
- 2. **Outline** and relate to the department wise end to end processes.
- 3. **Apply** acquired learning to carry out tasks and responsibilities assigned at the firm.
- 4. **Develop** design synopsis based on the project/(s) assigned.
- 5. **Compile** the office documentation, project progress report and design development gained from the internship experience using relevant presentation tools.

DOD3304STUDY REPORT

After completion of this course the student will be able to:

- 1. **Understand** the design and production range of the apparel industry interning.
- 2. **Study** the trend report/clientele/market requirement as shared by the interning industry.
- 3. **Analyse** and infer the requirements of the market/clientele/trend report.
- 4. **Develop** design boards, and supporting material such as creative and technical illustration, swatches, embroideries, prints as per direction given by product development team.
- 5. **Compile** the design development range into a study report as per the instructions of the internship manual.

SEMESTER: VII

DOD4301FASHION STUDIO VI

After completion of this course the student will be able to:

- 1. Develop design boards on Avant garde range.
- 2. Develop styling look boards for the chosen designs.
- 3. Construct Avant Garde garments as per the design with suitable finishes along with patterns.
- 4. Develop portfolio for documentation and presentation.
- 5. Explain the design process followed with identified problems and solutions.

DOD4303DESIGN DISSERTATION

After completion of this course the student will be able to:

- 1. Develop research methodology for the area of study.
- 2. Analyse fashion trend forecast, target market and finalize concepts and theme.
- 3. Develop varied surface ornamentation and construction techniques.
- 4. Propose a range with supporting developmental sketches on the basis of market study.
- 5. Compile the design research stages using relevant presentation tools.

DOD4305 ENTREPRENEURSHIP

After completion of this course the student will be able to:

- 1. Explain the concept of entrepreneurship.
- 2. Develop business plan for a start-up.
- 3. Explain the process of starting a business.
- 4. Analyse Marketing, branding, Design and production cycle.
- 5. Propose a project plan for a business.

DOD4307OPEN ELECTIVE IV

After completion of this course the student will be able to:

1. Develop skills in generic subjects.

SEMESTER: VIII

DOD4302DESIGN COLLECTION

After completion of this course the student will be able to:

- 1. Interpret the suitable fabrics and trims from the design research conducted.
- 2. Create patterns to achieve the finalized designs.
- 3. Create ensembles using suitable construction techniques and incorporate the surface ornamentation.
- 4. Compose the design range with appropriate styling for a photoshoot.
- 5. Compile the range development stages using relevant presentation tools.

DOD4304CAD AND GRADING

After completion of this course the student will be able to:

- 1. Relate to Apparel grading terminologies and sizing standards.
- 2. Demonstrate ability to use different tools on pattern making CAD software.
- 3. Develop basic slopers using CAD software.
- 4. Make use of CAD pattern manipulation tools to create design variation.
- 5. Experiment with different manual and digital grading techniques and marker planning

DOD4306PORTFOLIO DEVELOPMENT

- 1. Appraise the significance of portfolio in career and describing the essential content for portfolio.
- 2. Compare the various formats to prepare portfolio based on orientation, page size, portfolio size for offline or online platforms.
- 3. Choose from among the prevalent trends in representation, colour schemes and other relevant aspects to design the portfolio.
- 4. Choose the appropriate design software and digital platforms to present their resume and portfolio content.
- Compile the Design Collection development, Internship portfolio and other significant projects using relevant design software and online platforms.