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### PARK'S COLLEGE (AUTONOMOUS) – TIRUPUR- 5

### M.Sc Costume Design and Fashion

#### Vision

Our vision is to educate and engage students who are dedicated to becoming global citizens and professionals in the fashion industry. To advance knowledge and boundaries in the fields of fashion, textile and design.

#### Mission

Our mission is to nurture and aspire students to become future innovative leaders, fashion designers and entrepreneurs, instilling a passion for creativity and excellence in costume design and fashion for shaping the future of the fashion industry.

# PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

## The Objectives of M.Sc Costume Design and Fashion Programme :-

| Program Educational Objectives(PEOs) |   |  |
|--------------------------------------|---|--|
| PEO1                                 | Students can get Employment opportunity directly related to Fashion           |  |
|                                      | designer, Retail buyer manager, Retail Stylist, Textile designer, Visual      |  |
|                                      | merchandiser  |  |
| PEO2                                 | After the completion of the course student may work as a freelancer           |  |
|                                      | designer.   |  |
| PEO3                                 | Models pose for artists, photographers, and other clients to help advertise a |  |
|                                      | variety of products,  |  |
| PEO4                                 | To introduce the students for advance knowledge in the field of designing.    |  |
| PEO5                                 | To help students develop the skills needed in conducting a research in their  |  |
|                                      | specialization.   |  |
| PEO6                                 | To equip the students with fashion skills in the field of selection and       |  |
|                                      | techniques in the costume field.  |  |
| PEO7                                 | To enable the students to acquire knowledge about how to design garment       |  |
|                                      | and develop different styles  |  |
| PEO8                                 | Equipped with Entrepreneurial skill to start their own venture                |  |
|                                      |   |  |

### PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

| Program Specific Outcomes(PSOs) |  |  |
|---------------------------------|--|--|
| PSO1                            | Develop an in-depth understanding of the Designing profession, process through course work       |  |
| PSO2                            | Demonstrate an advanced knowledge of skills in all areas including sketching, draping, printing. |  |
| PSO3                            | Become proficient in a specific concentration  |  |
| PSO4                            | To expose students to the impact of ever changing trends in designing field                      |  |
| PSO5                            | Adapt their artistic abilities to support their future design careers.                           |  |
| PSO6                            | Develop a systematic, critical approach to problem solving at all levels of the design process.  |  |
| PSO7                            | Articulate design ideas verbally, visually, and digitally.                                       |  |

|       | ProgramOutcomes (POs)  |  |  |
|-------|--|--|--|
| On su | On successful completion of the M.Sc COSTUME DESIGN AND FASHION the students are   |  |  |
| expec | ted to   |  |  |
|       | Create or select fabrics/ garment / home textiles /ornaments/ accessories collection with a better understanding on elements and principles of design, color harmonies, fashion cycle, fashion forecasting |  |  |
|       | Design sketches, draft patterns, and construct garments/ home textiles / ornaments / accessories manually or using computers   |  |  |
| PO3   | Communicate their ideas on garment/ home textiles /ornaments/ accessories collections effectively through fashion sketches, portfolio presentation to the buyers and the consumers done manually or in CAD |  |  |
| PO4   | Understand the structure and properties of fabrics and develop garments/ home textiles /ornaments/ accessories according to the requirement  |  |  |
| PO5   | Develop new fabric designs with weaves, knits, dyes, prints, finishes, embroidery, smocking and other embellishments   |  |  |
| PO6   | Establish and maintain production standards, quality control, costing and finance of the apparel and textile industry as merchandising / quality controller / entrepreneur.                                |  |  |
| PO7   | Relate to policies, strategies and methods in apparel and textile manufacturing for the product development, marketing, sales and other activities   |  |  |
| PO8   | Understand and assess societal, environmental, health. safety, legal and cultural issues prevailing in the field of textiles and fashion   |  |  |
| PO9   | Identify research problems, obtain relevant data, interpret, and report findings   |  |  |
| PO10  | Design and create ornaments and Accessories and decide on the make up and hairstyle to suit the garment meant for the ramp or photo shoot  |  |  |
| PO11  | To Promote consultancy with other fashion institutes and organizations like export house and textiles or fashion industry  |  |  |
| PO12  | Develop awareness of legal consequences  |  |  |

### **COURSE OUTCOMES**

| Course<br>Code | Course Name  | Course Outcomes  |
|----------------|--|--|
| 37AC1          | INDIAN TEXTILE INDUSTRY                            | <ul> <li>CO1: Outline the process involved in the manufacturing of Fabrics</li> <li>CO2: Understanding of the process involved in the Indian textile industry.</li> <li>CO3: Understand the importance of Textiles in India.</li> <li>CO4: Identifying the Impact of Fibers and the Fabric on the Environment.</li> <li>CO5: To know the basic Principles of Fibers and Manufacturing the Fibers.</li> </ul>   |
| 37AC2          | GLOBAL TEXTILES AND<br>COSTUMES                    | CO1: Identify and discuss concepts related to the historical background of textiles CO2: Concepts related to the design, production and evaluation of textiles CO3: Understand the concepts related to the cultural, social, and psychological aspects of textiles and textile crafts CO4: Understand the limitations of one's own knowledge base CO5: Employ practiced methodologies for the protection and longevity of historic textiles in collections |
| 37AC3          | APPAREL QUALITY<br>STANDARDS AND<br>IMPLEMENTATION | CO1: Familiarize with the different testing equipment, their underlying principles CO2: Develop understanding of the importance of quality control in textile testing CO3: Evaluate a variety of methods in industry which are used to support TQM CO4: Apply techniques to promote a TQM culture in the workplace CO5: Use these specific test methods and material specifications to establish fabric acceptability and performance                      |
| 37ACL1         | CORE LABORATORY -I:<br>FASHION ILLUSTRATION        | CO1: Analyze the human figure and environment, from imagination and observation.  CO2: Execute drawings and finished illustrations that demonstrate expertise in dynamic composition and design.  CO3: Demonstrate a unique voice, vision and style to execute finished Illustrations  CO4: Enhance expertise in illustration principles that foster acumen for visual storytelling.  CO5: Create various forms of Portfolio Presentation.                 |
| 37ACL2         | CORE LABORATORY- II:<br>ADVANCED DRAPING           | CO1: Identify and apply basic draping techniques CO2: Develop draping techniques, which are essential to a   |

| Course<br>Code | Course Name   | Course Outcomes   |
|----------------|---|---|
|                | TECHNIQUES  | career in Fashion design CO3: Creative draping and 3D experimentation to explore creativity and develop design sense. CO4: Marking draped design in order to create patterns. CO5: Fashion design development and creating a fashion collection based on draped works.  |
| 37AEL1         | (ELECTIVE-I) ADVANCED<br>TEXTILE FINISHES           | CO1: Students understands about various Finishing Processes. CO2: Know about the Application of Finishing in different fabrics. CO3: Learn about the comfort and Safety in Textiles. CO4: Create about the improvement in color fastness. CO5: Solving the environmental problems in dyeing industry.   |
| 37AC4          | CAD IN FASHION DESIGNING                            | CO1: Creating designs in computers CO2: Illustrate garment designs faster CO3: Apply the fabric textures in garment sketches using computers CO4: Create unique collections for various themes and inspirations CO5: Create professional designs for business   |
| 37AC5          | RESEARCH<br>METHODOLOGYAND<br>STATISTICS            | CO1: Understand the significance of research process CO2: Discover a research problem CO3: Prepare a research design and sample design CO4: Develop an appropriate method of data collection CO5: Test the hypothesis using suitable statistical method   |
| 37ACL3         | CORE LABORATORY-III:<br>COMPUTER APPLICATIONS       | CO1: Develop patterns for children, women and men garment styles in computer CO2: Create graded patterns and marker plan with pattern making software CO3: Create perfect patterns and thereby bring out good fit in garments CO4: Evaluate the pattern and marker efficiency with the garment collection CO5: Integrate the CAD patterns into the computerized cutting machine |
| 37ACL4         | CORE LABORATORY-IV:<br>ORNAMENTS AND<br>ACCESSORIES | CO1: Develop new accessories with fabrics CO2: Understand new techniques of creating ornaments. CO3: Discover new ideas of creating ornaments and accessories. CO4: Create a complete set of ornaments for bridal and other special dress CO5: Organize items need for creating accessories and ornaments efficiently   |

| Course<br>Code | Course Name  | Course Outcomes  |
|----------------|--|--|
| 37ACL5         | CORE LABORATORY-V:<br>ADVANCED GARMENT<br>CONSTRUCTION | CO1: Understand the special needs of the wearer CO2: Design garment styles for people with special needs CO3: Create special garments to suit the personal needs of the wearer CO4: Select fabrics and accessories to suit the garment style and the needs of an individual CO5: Create custom made garments for special people like pregnant, women, physically challenged people and patients  |
| 37AEL2         | (ELECTIVE-II)FASHION<br>MERCHANDISING                  | CO1: Apply merchandising techniques in the present-day fashion industry  CO2: Analyze overall costing throughout the production chain  CO3: Evaluate various stages in production and their handling methods  CO4: Evaluate costing that strengthens monetary movements  CO5: Create new enhancements in merchandising techniques  |
| 37AVAC1        | VALUE ADDED COURSE :<br>BEAUTY CARE                    | CO1: Gain knowledge about the skin treatments. CO2: Understand about the various skin treatments. CO3: Develop skills in Cosmetics and Make up. CO4: Gain information and understand the method of Hair Colouring. CO5: Obtain knowledge about the different Hair Styles.  |
| 37AC6          | TECHNICAL TEXTILES                                     | CO1: Understand concept, application of filtration textile and its different Terminologies CO2: Understand concept, application of geo textile and its different Terminologies CO3: Understand concept, application of medical textile and its different Terminologies CO4: Understand concept, application of technical textiles in defense and transport and its different terminologies CO5: Understand about nano-technology applications in technical textile Development |
| 37AC7          | ADVANCED TEXTILE<br>TESTING                            | CO:1 To familiarize students with different apparel quality standards, their underlying principles and the international accepted standards and test methods CO2: Able to perform the measurement and evaluation of tensile properties CO3: Able to perform the measurement and evaluation of fabric stiffness properties CO4: Able to perform the measurement and evaluation of crease recovery properties  |

| Course<br>Code | Course Name  | Course Outcomes   |
|----------------|--|---|
|                |  | CO5: Able to perform the measurement and evaluation of color fastness and shrinkage properties.   |
| 37AC8          | INTERNATIONAL TRADE & DOCUMENTATION                | CO1: Understanding about the documentation system CO2: Gaining knowledge about the import and export policies of the government trade CO3: To understand about the international level Trade CO4: To gain knowledge about the export Procedure CO5: Acquiring knowledge about the customs   |
| 37ACL6         | CORE LABORATORY-VI:<br>ADVANCED TEXTILE<br>TESTING | CO1: To familiarize students with different apparel quality standards, their underlying principles and the international accepted standards and test methods CO2: Able to perform the measurement and evaluation of tensile properties. CO3: Able to perform the measurement and evaluation of fabric stiffness properties CO4: Able to perform the measurement and evaluation of crease recovery properties CO5: Able to perform the measurement and evaluation of color fastness and shrinkage properties |
| 37ACL7         | CORE LABORATORY-VII:<br>DESIGN WITH PRINTS         | CO1:Understand the need for fabric preparatory processing CO2: Demonstrate various dyeing methods CO3: Explain various hand printing methods CO4: Conduct experiment using natural dyes and mordant's CO5: Skill in application of different types synthetic dye  |
| 37AEL3A        | GARMENT INDUSTRIAL<br>ENGINEERING                  | CO1: Understand the process involved in garment manufacturing such as cutting, planning, spreading, and sewing CO2: Understand the various accessories used in apparels CO3: Understand the basic sewing techniques and pressing technology CO4: Understand the garment finishing for quality inspections technology CO5: Understand standards norms for different size fits & drafts.  |
| 37AC9          | INDUSTRIAL PSYCHOLOGY                              | CO1: Enable the students to have basic knowledge on Industrial psychology CO2: Understand about the Organizational Behavior CO3: Gain knowledge about the Group dynamics CO4: Know about the value of Human Resources Management CO5: Understand about the Trade unions   |

| Course<br>Code | Course Name                                   | Course Outcomes   |
|----------------|---|---|
| 37AELPV        | ELECTIVE – IV (PROJECT<br>WORK AND VIVA-VOCE) | <ul> <li>CO1: Acquire the ability to make links across different areas of knowledge.</li> <li>CO2: Understand, develop and evaluate ideas and information.</li> <li>CO3: Apply the skills to the project task.</li> <li>CO4: Understand and acquire collaborative skills through working in a team to achieve common goals.</li> <li>CO5:Understand about the Research and Methodology throughout the study.</li> </ul> |
| 37AVAC2        | TEXTILE FURNISHING                            | CO1: Recall the concepts of interior textiles CO2: Explain the methods for maintenance of interior textiles CO3: Choose the right material for furnishings CO4: Determine the types of linens available CO5: Improve the novelty in furnishings   |