



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

DEPARTMENT OF COSTUME DESIGN AND FASHION

PROGRAMME EDUCATIONAL OBJECTIVES

The Graduates will

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| PEO1. | be skilled as a merchandiser, dynamic careers in garment industries and can pursue higher studies. |
| PEO2. | use imaginative skills in competitive world to lead a way to become a great fashion designer |
| PEO3. | adapt to new technologies and constantly upgrade their skills to be a successful entrepreneur |
| PEO4. | able to design contemporary attires that suits the modern society without subside the ethical values |

PROGRAMME SPECIFIC OUTCOMES

By the Completion of B.Sc Costume Design and Fashion, the learners will be able to

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| PSO1. | recall the basic principle of various fields of textile and relate its functional aspects with fashion. |
| PSO2. | demonstrate knowledge and understand in technical textiles to offer solution for various garment design for specific function. |
| PSO3. | evaluate the techniques develop to the textile material that can serve the purpose for appealing garment design and functionality. |
| PSO4. | modern computer designs to develop functional garments in a fashionable manner with clothing appearance and fit with comfort. |
| PSO5. | communicate effectively with society to replicate the traditional trends and incorporated fashion in novel way in garment design. |
| PSO6. | apply knowledge on eco dye coloring and zero discharge measure for future sustainability. |
| PSO7. | recognize the global scenario and have the ability to engage in independent learning for continual development as a fashion garment designer |

| Core Course | |
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| Course Code: GLFD11 | Course Title: TEXTILE FIBER AND YARN |
| On successful completion of the course, the learners should be able to | |
| CO1 | list out the chemical and physical properties of fiber and yarn. |
| CO2 | apply the manufacturing process of fiber and yarn. |
| CO3 | identify the morphological appearance of the fiber. |
| CO4 | explain and assess the types of textile fiber, yarn and spinning machines |
| CO5 | categorize the end uses of the fibers, yarn and spinning |
| Core Course | |
| Course Code: GLFD12 | Course Title: INTRODUCTION TO FASHION DESIGN |
| On successful completion of the course, the learners should be able to | |
| CO1 | define elements and principles of design. |
| CO2 | develop a design using color theory. |
| CO3 | categorize designs according to the figure size and personality. |
| CO4 | appraise the different types of fashion designs and designer. |
| CO5 | Imagine a traditional design to create the contemporary design. |
| Core Course | |
| Course Code: GLFD1L | Course Title: SURFACE EMBELLISHMENT LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | choose the tools and equipments used for embroidery. |
| CO2 | construct the filling and outline stitches. |
| CO3 | analyze the traditional embroidery designs of India. |
| CO4 | choose the color and design for the embroidery stitches. |
| CO5 | create styles for different types of trimmings |
| Allied Course | |
| Course Code: GLFD1A | Course Title: PATTERN MAKING AND GRADING |
| On successful completion of the course, the learners should be able to | |
| CO1 | enhance skills in taking body measurement. |
| CO2 | figure out the drafting procedure. |
| CO3 | spread the layout to economically consume the fabric. |
| CO4 | rectify the problems related to fitting using grading techniques. |
| CO5 | become a pattern master in garment industries. |

| Allied Course | |
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| Course Code: GLFD1AL | Course Title: - APPAREL DESIGNING LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | find the fullness in the garments. |
| CO2 | utilize the suitable designs for the selected garments. |
| CO3 | inspect the styles of garment in industry. |
| CO4 | recognize the quality of the garment in relevant methods. |
| CO5 | construct a stylish garment using different types of stitching methods |
| Core Course | |
| Course Code: GLFD21 | Course Title: – SEWING TECHNOLOGY |
| On successful completion of the course, the learners should be able to | |
| CO1 | recall the basic concepts of sewing technology. |
| CO2 | identify the different types of machine in garment industry. |
| CO3 | inspect the skills in stitching mechanism |
| CO4 | deduct and solve the problems in sewing machine. |
| CO5 | expert on operating the machines in garment industry. |
| Core Course | |
| Course Code: GLFD2L | Course Title: CHILDREN’S APPAREL LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | recognize different types of children’s garment in textiles. |
| CO2 | apply the designing skills to create stylish garments. |
| CO3 | analyze and assume the measurements to prepare a pattern. |
| CO4 | evaluate the drafting procedure for the children’s garment. |
| CO5 | create the different styles of garments |
| Allied Course | |
| Course Code: GLFD2A | Course Title: HISTORIC COSTUME AND TEXTILES |
| On successful completion of the course, the learners should be able to | |
| CO1 | grasp the origin and development of costume. |
| CO2 | identify the various costumes of India. |
| CO3 | use the traditional design to discover the contemporary jewellery design. |
| CO4 | obtain the importance of jewellery suitable for costume. |
| CO5 | convert the classic outfits to recent trends. |

| Allied Course | |
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| Course Code: GLFD2AL | Course Title: FASHION ILLUSTRATION LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | Select the different size & posture in human figure drawing. |
| CO2 | Identify various colour schemes on seasonal garments. |
| CO3 | figure out and illustrate the fashion garments to fashion figure. |
| CO4 | reshape the basic drawing to fashion drawing. |
| CO5 | create a new design and become a freelancer |
| Core Course | |
| Course Code: GLFD31 | Course Title: TEXTILE WET PROCESSING |
| On successful completion of the course, the learners should be able to | |
| CO1 | expo the basic principles of textile processing |
| CO2 | pinpoint the suitable dyes for the collective fabrics |
| CO3 | spot the appropriate dyes for the printing techniques. |
| CO4 | critic about the dyeing and printing machines. |
| CO5 | estimate the quality of dyeing and printing in industries. |
| Core Course | |
| Course Code:GLFD32 | Course Title: TECHNOLOGY OF FABRIC CONSTRUCTION |
| On successful completion of the course, the learners should be able to | |
| CO1 | specify the basic principles of weaving, knitting and nonwovens. |
| CO2 | identify the different types of properties in fabric structures. |
| CO3 | compare the weaving, knitting and nonwoven. |
| CO4 | understand the fabric structures and its application. |
| CO5 | develop the design using weaving, knitting and nonwoven. |
| Core Course | |
| Course Code:GLFD3L | Course Title: TEXTILE WET PROCESSING LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | summarize wet processing treatment. |
| CO2 | select the advisable pigment apply on different types of fabric. |
| CO3 | classify and compare the various types of dyes. |
| CO4 | extend screen and block printing techniques. |
| CO5 | create a design for tie and dye and batik. |

| Allied Course | |
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| Course Code: GLFD3A | Course Title: HOME TEXTILES |
| On successful completion of the course, the learners should be able to | |
| CO1 | select the different types of home furnishing |
| CO2 | identify the hard and soft furnishing |
| CO3 | classify the different types of materials. |
| CO4 | inventory of reasonable materials for home textiles. |
| CO5 | become an interior designer. |
| Allied Course | |
| Course Code: GLFD3AL | Course Title: HOME TEXTILES LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | recognize the home textiles products in textiles. |
| CO2 | pick the appropriate material for interiors. |
| CO3 | categorize the various types of features in home textiles. |
| CO4 | expertise to create the designs of interiors. |
| CO5 | create recent trends in home textile products. |
| Core Course | |
| Course Code: GLFD41 | Course Title: TEXTILE TESTING AND CLOTHING CARE |
| On successful completion of the course, the learners should be able to | |
| CO1 | put on routine test performed industry. |
| CO2 | realize the benefits of textile testing. |
| CO3 | make use of experimenting with the fabric using machines. |
| CO4 | influence the care and maintenance of the fabric in day to day life. |
| CO5 | sustain the care and maintains of fabrics for its lifetime. |
| Core Course | |
| Course Code:GLFD4L | Course Title: TEXTILE TESTING AND CLOTHING CARE LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | obtain knowledge and practice in handling different textile testing machines. |
| CO2 | experiment with fiber, yarn and fabric. |

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| CO3 | figure out the quality of fiber, yarn and fabrics. |
| CO4 | determine in making different cleaning process. |
| CO5 | develop as a technical tester in apparel industry testing lab. |
| Allied Course | |
| Course Code:GLFD4A | Course Title: APPAREL QUALITY CONTROL |
| On successful completion of the course, the learners should be able to | |
| CO1 | visualize the standards of quality control. |
| CO2 | functionate the inspection systems in apparels. |
| CO3 | articulate the principles of quality management. |
| CO4 | rephrase the quality system manual of garment industry. |
| CO5 | using quality standards to satisfy customer needs |
| Allied Course | |
| Course Code: GLFD4AL | Course Title: WOMEN'S APPAREL LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | recognize the styles of women's garments in textiles. |
| CO2 | paraphrase the designing skills to create patterns |
| CO3 | evaluate a drafting procedure for the different styles of women's garments. |
| CO4 | justify and determine the various types of layout for the suitable garments. |
| CO5 | establish the designing skills to initiate stylish garments. |
| Core Course | |
| Course Code: GLFD51 | Course Title: FASHION DRAPING |
| On successful completion of the course, the learners should be able to | |
| CO1 | develop the knowledge in draping and unexpected shapes |
| CO2 | solve the complicated fitting appearance. |
| CO3 | explore the creativity and developing the designing sense. |
| CO4 | proficient of combine new up-to-date looks. |
| CO5 | become a fashion designer |

| Core Course | |
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| Course Code: GLFD5L1 | Course Title: FASHION DRAPING LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | drape foundation pattern on the dress form. |
| CO2 | interpret current fashion trends and recommend styles for future fashion. |
| CO3 | organize the fashion show to showcase upcoming clothing. |
| CO4 | generate an unexpected shapes and 3D dimension of draping. |
| CO5 | become a skillful fashion designer. |
| Core Course | |
| Course Code: GLFD5L2 | Course Title: MEN'S APPAREL LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | illustrate the various kinds of men's garment. |
| CO2 | implement the pattern for garment design. |
| CO3 | formulate economic layout and propose the suitable fabric for various garments. |
| CO4 | invent new innovative design for men's outfit |
| CO5 | become an industrialist. |
| Core Course | |
| Course Code: GLFD61 | Course Title: TEXTILE FINISHING |
| On successful completion of the course, the learners should be able to | |
| CO1 | outline the technology used in textiles. |
| CO2 | apply the various methods of finishing in textiles |
| CO3 | develop the application of finishing treatment in textile. |
| CO4 | evaluate final appearance of the fabric |
| CO5 | promote the information about textile finishing. |
| Core Course | |
| Course Code: GLFD62 | Course Title: FASHION RETAILING AND FORECASTING |
| On successful completion of the course, the learners should be able to | |
| CO1 | expand the framework of fashion retailing and forecasting. |

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| CO2 | organize the fashion forecasting plans along with budgeting process. |
| CO3 | discover the strategic planning for fashion merchandising. |
| CO4 | determine the upcoming trends in fashion. |
| CO5 | evaluate the value of visual presentation, lightning techniques and colour theory. |

Core Course

Course Code:
GLFD6L

Course Title: COMPUTER AIDED DESIGN LAB

On successful completion of the course, the learners should be able to

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| CO1 | illustrate contemporary design on garments |
| CO2 | modify ancient technique into advanced technique. |
| CO3 | categorize the importance of technical designer. |
| CO4 | estimate economical layout and propose the suitable fabric for various garment. |
| CO5 | become a fashion consultant. |

Core Course

Course Code:
GLFD6P

Course Title: PROJECT - PORTFOLIO

On successful completion of the course, the learners should be able to

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| CO1 | identify the different textures of fabric. |
| CO2 | compute trends and direction in fashion. |
| CO3 | analyze industry trends and adapt to evolving design challenges. |
| CO4 | reflect artistic abilities to support the future design carriers. |
| CO5 | implement professional presentation techniques on fashion show. |

Elective Course

Course Code:
GLFD5E1

Course Title: TECHNICAL TEXTILES

On successful completion of the course, the learners should be able to

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| CO1 | classify the essential properties and application of technical textile. |
| CO2 | identify purpose of technical textile. |
| CO3 | categorize the performance features of technical textile. |
| CO4 | determine new concepts of technical textile. |
| CO5 | estimate research work in the field of textile sectors. |

| Elective Course | |
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| Course Code: GLFD5E2 | Course Title: APPAREL INDUSTRY MANAGEMENT |
| On successful completion of the course, the learners should be able to | |
| CO1 | interpret the dynamic of supply chain management. |
| CO2 | build an organization concept and business legal structures of apparel industries. |
| CO3 | categorize the different level of management. |
| CO4 | evaluate the entrepreneurial skills and management. |
| CO5 | compile the various steps followed in garment manufacturing industries. |
| Elective Course | |
| Course Code: GLFD5E3 | Title: Apparel Export Trade Documentation |
| On successful completion of the course, the learners should be able to | |
| CO1 | summarize the factors that affect cost in export marketing. |
| CO2 | apply the different types of entitlement policy on garment export. |
| CO3 | classify the institutional framework for textile export industry. |
| CO4 | evaluate the operations involved in export marketing business. |
| CO5 | create and manage documentation related to export. |
| Elective Course | |
| Course Code: GLFD5E4 | Title: Apparel Merchandising |
| On successful completion of the course, the learners should be able to | |
| CO1 | summarize the organization and structure of the global textile complex. |
| CO2 | demonstrate effective leadership, teamwork and communicative skill. |
| CO3 | distinguish between wholesale and retail business management. |
| CO4 | justify the material characteristic and performance in textile products. |
| CO5 | invent new form of visual merchandising techniques in showroom. |
| Course Code: GLFD6E1 | Title: GARMENT COSTING |
| On successful completion of the course, the learners should be able to | |
| CO1 | outline the cost sheet for various garments. |
| CO2 | develop costing skill in textile unit. |
| CO3 | analyze the flow of cost for production unit. |
| CO4 | conclude product cost according to the process costing. |
| CO5 | estimate the cost for various departments in apparel industry |

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| Course Code: GLFD6E2 | Title: CAD IN FASHION DESIGNING |
| On successful completion of the course, the learners should be able to | |
| CO1 | illustrate accurate representations of garment technical information. |
| CO2 | apply a variety of digital software for visual communication of fashion. |
| CO3 | examine a logical system for managing boards in portfolio. |
| CO4 | translate the embroidery design on to various apparels. |
| CO5 | create garment design using relevant fashion software |
| Non Major Elective Course | |
| Course Code: GLFD3N | Title: FASHION PSYCHOLOGY |
| On successful completion of the course, the learners should be able to | |
| CO1 | recall the terms of fashion. |
| CO2 | analyze the fashion trends using fashion cycle. |
| CO3 | assessing factors influence in fashion. |
| CO4 | forecast the upcoming fashion. |
| CO5 | compare the ideas of designer to make new garments. |
| Non Major Elective Course | |
| Course Code: GLFD4N | Title: INTERIOR DECORATION |
| On successful completion of the course, the learners should be able to | |
| CO1 | recognize the principles of design in interior decoration. |
| CO2 | select the appropriate furnishers for interiors. |
| CO3 | arrange particular interiors for specific rooms. |
| CO4 | estimate the suitable materials for the particulars. |
| CO5 | become interior designer |
| Discipline Specific Course | |
| Course Code: GLFD4DSL | Title: - VOGUE ARTISAN LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | improve skills in recent art and crafts techniques. |
| CO2 | recognize different techniques of flower arrangement. |
| CO3 | practice recent accessories. |
| CO4 | learn modern cutting, stitching and finishing of accessories. |
| CO5 | become an entrepreneur. |
| Job Oriented Course | |
| Course Code: GLJO67 | Title: MODERN HANDICRAFTS |
| On successful completion of the course, the learners should be able to | |
| CO1 | develop innovative skills in handcraft |
| CO2 | apply recent trends in fashion industry |

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| CO3 | Discover a new style from old-fashion. |
| CO4 | adapt artistic abilities to support future craft careers. |
| CO5 | Invent small scale industries. |
| Job Oriented Course | |
| Course Code: GLJO67L | Title: MODERN HANDICRAFTS LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | develop innovative solutions for a target market. |
| CO2 | apply a personal aesthetic and style in different areas. |
| CO3 | examine the appropriate techniques and process follow in arts. |
| CO4 | adapt and exhibit the ethics of fashion. |
| CO5 | became an entrepreneur. |





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**DEPARTMENT OF COSTUME DESIGN AND FASHION
DIPLOMA PROGRAMME IN COSTUME DESIGN AND FASHION**

PROGRAMME EDUCATIONAL OBJECTIVES

The Graduates will

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|------|--|
| PEO1 | Create, select, adapt and apply appropriate techniques to develop functional garments in a fashionable manner with clothing appearance and fit with comfort. |
| PEO2 | use their innovative skills to become a entrepreneur. |
| PEO3 | adapt to new technologies and constantly upgrade their skills to be a successful entrepreneur. |
| PEO4 | turn into ethical and responsible towards themselves, coworkers, society and nation. |

PROGRAMME SPECIFIC OUTCOMES

By the Completion of Diploma in Costume Design and Fashion, the learners will be able to

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|------|---|
| PSO1 | recall the basic principle of various fields of textile and relate its functional aspects with fashion. |
| PSO2 | design and evaluate solutions for different seasonal wear that are suitable for children, ladies and men's wear. |
| PSO3 | use research based knowledge on developing the textile material that can serve the purpose for appealing garment design and functionality, evaluating with various evaluation techniques. |
| PSO4 | create, select, adapt and apply appropriate techniques resources and modern computer design to develop functional garments in a fashionable manner with clothing appearance and fit with comfort. |
| PSO5 | communicate effectively with society to replicate the traditional trends and incorporated fashion in novel way in garment design. |
| PSO6 | apply knowledge on eco dye coloring and zero discharge measure for future sustainability. |
| PSO7 | understand the global scenario and have the ability to engage in independent learning for continual development as a fashion garment designer. |

| Core Course | |
|--|---|
| Course Code: ADF11 | Course Title: – FASHION DESIGNING |
| On successful completion of the course, the learners should be able to | |
| CO1 | Match the modern change in fashion changes. |
| CO2 | Apply the various colour combinations in garments. |
| CO3 | make use of various types of design to apply in garments. |
| CO4 | designs according to the figure size and personality |
| CO5 | create different types of fashion garments |

| Core Course | |
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| Course Code: ADF12 | Course Title: TEXTILES AND HISTORIC COSTUMES IN INDIA |
| On successful completion of the course, the learners should be able to | |
| CO1 | relate the origin and development of costumes. |
| CO2 | utilize different types of costumes used in India. |
| CO3 | traditional design to discover the contemporary jewellery design |
| CO4 | discuss the importance of jewellery in states. |
| CO5 | convert the classic outfits to recent trends |

| Core Course | |
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| Course Code: ADF1L1 | Course Title: BASIC SEWING PROCESS LAB I |
| On successful completion of the course, the learners should be able to | |
| CO1 | recall the awareness regarding embroidery stitches |
| CO2 | construct the appropriate color combination. |
| CO3 | compare the traditional embroidery designs of India. |
| CO4 | decide the color and design for the embroidery stitches. |
| CO5 | invent styles for different types of trimmings. |

| Core Course | |
|--|---|
| Course Code: ADF1L2 | Course Title: BASIC SEWING PROCESS LAB II |
| On successful completion of the course, the learners should be able to | |
| CO1 | list different concepts of basic stitches |
| CO2 | organize the suitable designs for the selected garments. |
| CO3 | dissect the styles of garment in industry. |
| CO4 | appraise the quality of the garment in relevant methods. |
| CO5 | imagine a stylish garment using different types of stitching methods. |

| Core Course | |
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| Course Code: ADF1L3 | Course Title: HOME FURNISHING LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | list the various colour schemes used for home furnishing |
| CO2 | organize the different types of materials used for home textiles |
| CO3 | compare the different types of curtains |
| CO4 | invent of reasonable materials for home textiles. |
| CO5 | become an interior designer. |

| Core Course | |
|--|--|
| Course Code: ADF21 | Course Title: CLOTHING CARE |
| On successful completion of the course, the learners should be able to | |
| CO1 | demonstrate the different methods of clothing care. |
| CO2 | elect the apt soap and detergent suitable for fabrics. |
| CO3 | determine in making different cleaning process. |
| CO4 | choose the correct label in clothing. |
| CO5 | improve the wardrobe planning |

| Core Course | |
|--|---|
| Course Code: ADF2L1 | Course Title: TEXTILE ART AND HANDICRAFT LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | define the art of decoration. |
| CO2 | design the garments make use of handicraft. |
| CO3 | the varieties of painting. |
| CO4 | enhance the skills to decorate the interiors. |
| CO5 | modify the traditional art and design to be an entrepreneur |

| Core Course | |
|--|---|
| Course Code: ADF2L2 | Course Title: CHILDREN'S APPAREL LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | rephrase different types of children's garment in textiles. |
| CO2 | utilize the designing skills to create stylish garments. |
| CO3 | assume the drafting procedure for the children's garment. |
| CO4 | evaluate the measurements to prepare a pattern. |
| CO5 | elaborate the different styles of garments used. |

| Core Course | |
|--|---|
| Course Code: ADF2L3 | Course Title: WOMEN'S APPAREL LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | relate the styles of women's garments in textiles. |
| CO2 | extend the designing skills to create patterns. |
| CO3 | compare the drafting procedure for the different styles of women's garments. |
| CO4 | evaluate and determine the various types of layout for the suitable garments. |
| CO5 | invent the designing skills to initiate stylish garments |

| Core Course | |
|--|--|
| Course Code: ADF2L4 | Course Title: TEXTILE PRINTING LAB |
| On successful completion of the course, the learners should be able to | |
| CO1 | recall about the printing techniques. |
| CO2 | build the process of printing. |
| CO3 | The equipments used for printing. |
| CO4 | compose the advanced technology in textile printing. |
| CO5 | modify the printing designs to become a designer. |

