COURSE TITLE: FASHION IN INTERIORS

COURSE CODE : 07AGEEL17443   **CREDITS : 04**

Unit-1
Introduction to Fashion in Interiors. History and classification. Importance of fashion in interiors

Unit – 2
Colour: Colour wheel, Colour theory, Colour dimensions. Elements and principles of Interior design. Perspective drawing- 1 point and 2 point drawing.

Unit – 3
Introduction to furnishings. Home furnishings, types of home furnishings and fabrics used. Organizational furnishings - Corporate, Hospital, Hotel, Stores and educational institutions

Unit – 4
Study of Innovative Interiors. Study of Fashion designers in Interiors (One Indian and One International designers. Designing of one home furnishing product

COURSE TITLE: TEXTILE TESTING

COURSE CODE : 07ABSFR17411   **CREDITS : 03**

Unit I:
Introduction to Textile Testing and Yarn Testing. Introduction to textile testing, objectives of testing. Selection of samples for testing. Yarn testing - yarn count. Yarn twist, twist direction, amount of twist, and effects of twist on fabric properties, measurement of twist

Unit II
Fabric testing. Fabric dimensions- length, width, thickness, determination of fabric weight - GSM measurement and its application to different fabrics. Cover factor, air permeability. Stiffness, drape, crease resistance. Abrasion resistance, pilling, bow & skew

Unit III:
Determination of colour fastness and shrinkage
Determination of colour fastness to laundering, rubbing, light and perspiration. Fabric shrinkage

Unit IV:
Tensile testing of textiles
Terminology and definition- load, elongation, stress, strain test methods. bursting strength test. Tear strength

Textile and Apparel Testing (Practical)
Teaching Plan:

Unit I

Fabric construction particular. Aerial weight, thickness. Thread count. cover factor

Unit II:

Determining shrinkage of fabric. Determining fabric crease recovery. Determining fabric tensile strength using tensile tester

Unit III:

Determining fabric bending properties. Determinations of fabric drape

Unit IV

Determining fabric Pilling. Determining Fabric Abrasion

SCHOOL OF PROFESSIONAL STUDIES

DEPARTMENT OF FASHION AND APPAREL DESIGN

SEMESTER: IV

COURSE TITLE: COMPUTER APPLICATION IN FASHION DESIGN

COURSE CODE : 07ABSFR17412   **CREDITS : 03**

Unit-1
Introduction to CAD. Fundamentals of CAD design process and application. Computer process planning, functions. Importance of CAP, MRP.

Unit – 2
Introduction Fashion forecasting. Fashion forecast website "WGSN" study. Textile design. Modifications for size and setting, making, grading, making marker. Computerized marker planning and marker efficiency using pattern making software.

Unit – 3
Fabric lay planning, its types, manual and computerized cutting, sorting and labelling, bundling. Product Development using production development. Designing range boards in software. Colour Pallet create on design software.

Unit – 4
CAD Technology for customization. inventory management. Product data management system (PDM system). Computer aided Quality control, terminologies, inspection methods, its uses.

COMPUTER APPLICATION IN FASHION DESIGN

PRACTICALS

COURSE CODE: 07ABSFR17412   **CREDITS: 02**

UNIT I   **1.1 Introduction**
to CorelDraw-Learning basic tools of Coral Draw.
Using Basic Shapes, Transformations, Duplicate, Cloning. Applying fill, outlines, special effects, shaping objects, creating custom Shapes using basic shapes and other drawing tool, working with the text, power clip. Creating fashion accessories like necklace, bracelet, anklets, ear ring, and head gear. Motifs development – Symmetrical/Asymmetrical, Balanced/Unbalanced, Repeat – ½ drop, ¼ drop, ¾ drop – H/V. Drop reverse, Design placements on boarders, pallu & all over, etc using Coral Draw.

UNIT-II
Introduction to Photoshop - Photoshop tools in detail, duplicate images, filter, Masking, transforms, working with layers. Merging & blending layers, text, creating prints, effects. Creating an advertising brochure. Magazine cover, Painting & rendering in Photoshop, gradient's use for rendering & 3D effects, making collage in Photoshop, textile design in Photoshop. Photo editing in Photoshop, Design fashion catalogue, logo, visiting card.

UNIT III
Design Mood board, colour board. Swatch board, look board, client board for contemporary design inspired by one International costume and one Indian costume. Preparing range board, technical pack.

UNIT-IV
Introduction Reach Cad. Benefit of Reach Cad in fashion Industry. Basic tools of Reach cad. Creating Block method, grading pattern,Marking pattern.

COURSE TITLE: APPAREL PRODUCTION

COURSE CODE : 07ABSFR17413   **CREDITS : 03**

Unit-1
Introduction to apparel production
Overview of apparel industry. Various types of industry – Knitting, textile, dying, printing, embroidery, Quality testing, trims, leather, accessories. Fabric, Trims and accessories

Unit – 2
Product development
Departments. Stages. Samples

Unit – 3
Product standards and specifications
Product standards and importance. Specification sheet. Tech pack

Unit – 4
Stages of costing. Pricing strategies and cost sheet. Industrial method of fabric estimation

APPAREL PRODUCTION

PRACTICALS

CODE: 07ABSFR17413   **CREDITS: 02**

UNIT I:
Work Wear Men's/ women's
Flat sketch, illustration. Spec sheet. Developing patterns, constructing garment. Cost sheet.

UNIT II:
Active Wear Men's/ women's
Flat sketch, illustration. Spec sheet. Developing patterns, constructing garment. Cost sheet and Fabric estimation

Unit III:
Intimate Wear Women's
Flat sketch, illustration. Spec sheet. Developing patterns, constructing garment. Cost sheet

Unit IV:
Fusion Wear men's/women's
Flat sketch, illustration. Spec sheet. Developing patterns, constructing garment. Cost sheet