



Holy Cross College (Autonomous) Nagercoil – 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle
An ISO 9001:2015 Certified Institution

SSR
2019-2020
to
2023-2024

CERTIFICATE COURSES - SYLLABUS

A CHEF'S TOUCH - COURSE CODE: UG231C01

Learning Objectives

1. To gain a comprehensive understanding of baking, snacks, sweet items, and meal planning techniques in the catering industry.
2. To develop practical skills and knowledge in business planning, marketing techniques, and getting started procedures for a successful catering business.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	acquire knowledge of baking, including various cakes, cookies, and baking safety procedures. They will also learn about a variety of snacks, sweet items, and meal planning, such as biryani and fried rice.	K1
2.	understand how to plan a successful catering business, including conducting market research, creating a financial plan, developing menus, and applying marketing techniques relevant to the catering industry.	K2
3.	apply their acquired knowledge and skills to plan and execute baking items, snacks, sweet items, and meal planning effectively. They will be able to demonstrate business planning techniques and marketing strategies necessary for running a successful catering business.	K3

K1 – Remember **K2** - Understand **K3** - Apply

Unit I: Definition of Baking – Prescribe Food safety

Baking Items: Variety of cakes and cookies

Unit II: Describe the business planning process for successful catering business.

Snacks: Veg cutlet – Sandwich – Paneer Mayo Sandwich – Burger – Pizza

Unit III: Identify marketing techniques for a successful catering business.

Baking Items: Chocolate Brownies – Rava Pudding

Unit IV: Summarize getting started techniques and procedure for your catering business.

Sweet Items: Carrot Halwa – Milk Sweets Pal Paniyaram – Bread Halwa

Unit V: Summarize meal planning Variety of Biryani - Fried Rice.



ACRYLIC PAINTING - COURSE CODE: UG231C02

Learning Objectives

1. To develop a solid foundation in acrylic painting techniques, tools, and materials, specifically focusing on canvas painting, and acquire the skills necessary to create visually appealing artworks.
2. To explore various subjects and themes in acrylic painting, such as landscapes, figures, and architectural elements, to develop artistic expression and proficiency in using different painting strokes and techniques.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	demonstrate a comprehensive understanding of canvas painting tools, techniques, and materials, allowing them to effectively utilize brushes, paints, and other mediums to create texture, depth, and visual impact in their acrylic artworks.	K2
2.	acquire proficiency in drawing and painting various subjects, including sunrises or sunsets, dancing girls, blue birds, waterfalls, sceneries, and mosques, enabling them to capture the essence of each subject and express their artistic vision on canvas.	K1
3.	develop their artistic style and creative expression by practicing different painting strokes and techniques, such as blending, layering, and creating texture, which will enhance their ability to convey mood, atmosphere, and depth in their acrylic paintings.	K3

K1 – Remember K2 - Understand K3 - Apply

Unit I: Introduction to canvas painting Tools, and techniques

Drawing of Sunrise (or) Sunset and painting, Practice

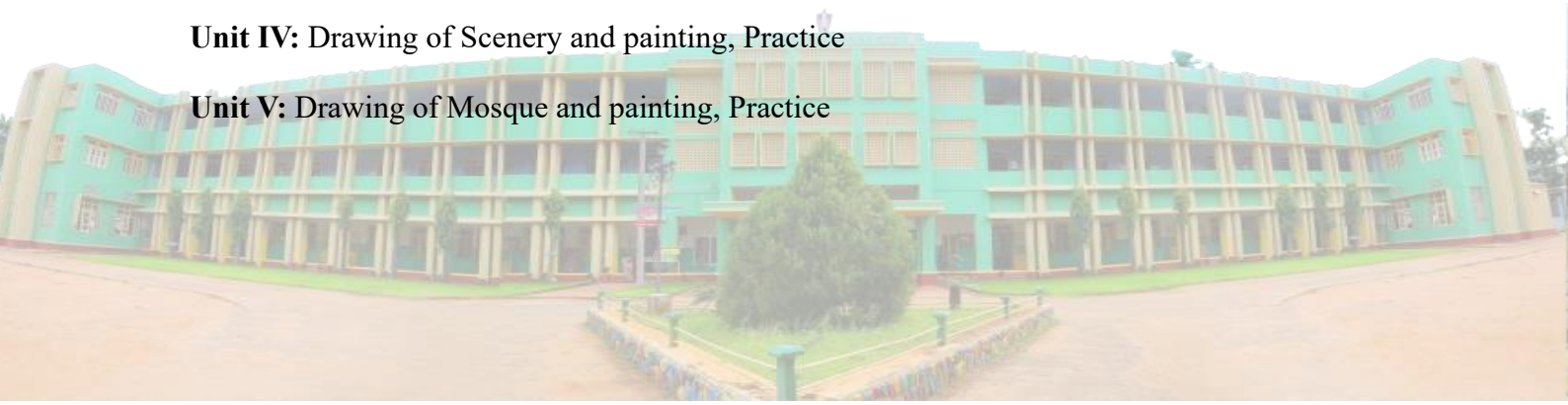
Unit II: Methods of strokes, Drawing of dancing girl and painting

Drawing of blue birds and painting Practice

Unit III: Drawing of waterfall and painting Practice

Unit IV: Drawing of Scenery and painting, Practice

Unit V: Drawing of Mosque and painting, Practice



APPAREL DESIGNING - COURSE CODE: UG231C03

Learning Objectives

1. To teach students how to use sewing machines for making clothes.
2. To help students understand the basics of garment production, including cutting and stitching.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	become skilled in using sewing machines and making garments	K2
2.	efficiently cut fabric and create garments.	K1
3.	understand and apply quality standards to produce well-finished clothing items	K3

UNIT-I SEWING MACHINERIES

Sewing machineries- classification of sewing machines, parts and functions of single needle machine, double needle machine, over lock machine, bar tacking machine, button hole making machine, button fixing machine, blind stitching machine, care and maintenance, common problems and remedies.

UNIT – II STITCHING MECHANISM

Stitching mechanism - Needle, Bobbin case, Bobbin and its winding, shuttle, shuttle hook, Loops and Loop spreader, threading finger, upper and lower threading, auxiliary hooks, throat plate, presser foot and its types, Take-up lever, Tension guide and their functions.

UNIT-III SPREADING AND MARKING

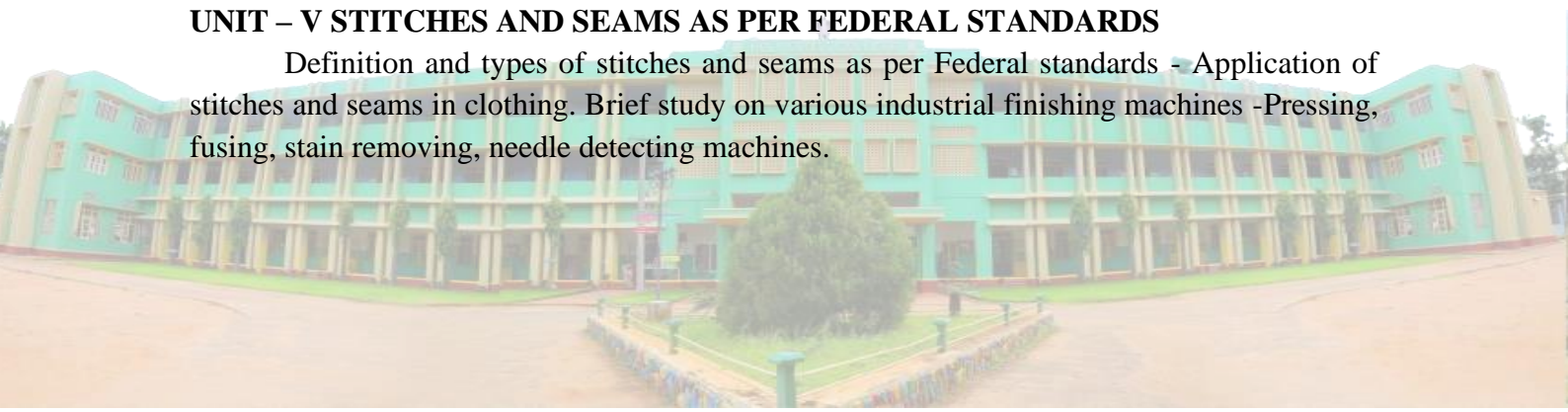
Spreading methods and tools used for spreading, types of spreading. Marking methods - positioning marking, types of markers, efficiency of a marker plan, and requirements of marker planning.

UNIT-IV CUTTING TECHNOLOGY

Cutting technology – definition and function of cutting. Cutting equipment and tools, Stright knife cutting machines, Rotary cutting machines, Band knife cutting machine, Die cutters, drills and computerized cutting machines. Pressing Equipment - purpose, pressing equipment and methods – iron, steam press, steam air finisher, steam tunnel.

UNIT – V STITCHES AND SEAMS AS PER FEDERAL STANDARDS

Definition and types of stitches and seams as per Federal standards - Application of stitches and seams in clothing. Brief study on various industrial finishing machines -Pressing, fusing, stain removing, needle detecting machines.



BASICS OF WEB CREATION - COURSE CODE: UG231C04

Learning Objectives

1. To create and oversee websites proficiently based on the Word Press platform.
2. To apply their acquired skills in website creation and management, and enhancing their expertise in graphic design specifically tailored for web development.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	identify and describe the fundamental concepts and terminology related to web creation, including domain names, hosting, web technologies, and graphic design software	K1
2.	interpret and explain the formatting options available in Word Press for creating and styling blog posts, such as headings, lists, quotes, and media embedding.	K1
3.	apply graphic design principles and techniques to customize templates, add and edit photos and elements, and create visually appealing web designs.	K3

K1 – Remember K2 - Understand K3 - Apply

Unit I: Basics of Web Creation:

Get started with web creation and explore everything about the program – Understanding and using domain names - Understanding Hosting and various options – Web Technologies – Available software for Graphic Designing – Web development Process

Unit II: Foundations of a WordPress based website:

Getting started with WordPress – Installing WordPress with a web host – Manually installing WordPress – Logging into the WordPress Admin – General WordPress settings – Editing your profile – Setting your profile picture

Unit III: Writing Posts and Formatting Texts:

Posts Versus Pages – Creating a new blog post – Using the Visual Editor – Formatting headings – Pasting with formatting and clearing formatting – Formatting Bulleted & Numbered Lists – Formatting Quotes – Publishing a Post – Deleting a Post – Restoring a Post from the Trash or deleting it permanently

Unit IV: Graphic Design for Beginners:

Learn the fundamentals – Using and customizing templates – Uploading and using photos – Using and editing elements – Finding fonts and using texts – Poster Design – Add and style text

Unit V: Managing Multimedia with WordPress:

Organizing pictures, videos and Downloadable files using WordPress – Using WordPress photo galleries – Adding an image to a post – Editing images (Manually resizing, rotating, cropping) – Media Settings – Adding a Featured image – Uploading images & Files directly into the Media Library – Deleting unused images – Embedding YouTube videos
 Publishing a website: Publishing a website (Making it LIVE), Status, Visibility, Publish Date & Time, linking to another website, linking to a page within your site, editing and removing links.



ELEGANCE AND STYLE - COURSE CODE: UG231C05

Learning Objective

1. To teach participants about personal grooming, skincare, and haircare basics.
2. To provide knowledge and skills for simple makeup, hairstyling, and wardrobe planning.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	learn how to maintain personal hygiene and take care of their skin, hair, and nails effectively.	K2
2	perform basic skincare routines and haircare practices for healthy, glowing skin and hair.	K1
3	gain an understanding of basic makeup application and simple hairstyling techniques to enhance their personal style.	K3

Unit – I: Personal Grooming and Hygiene

Basics of Good grooming- Care of yourself- Care of your skin, hair and nails- Personal and public Hygiene- Wardrobe planning- Jewelry- Self grooming tips.

Unit-II: Skin Care

Basic science of skin- Skin types- Skin elasticity- Skin color- Common skin problems and steps to rectify them - Skin maintenance – Food intake for glowing skin.

Unit-III: Facial & Bleach

Process and steps to do facial (Both Herbal and chemical) with massage strokes and its uses - Process and steps to do bleach (Both Herbal and chemical)- Home remedies.

Unit-IV: Hair Care

Basic science of hair, scalp and hair growth- Hair types- Hair structure- Hair problems and their remedies- Hair growth tips- Hair growth oil preparation process- Dandruff control methods- How to choose shampoos- Hair conditioning tips.

Unit-V: Makeup and Hairstyle

Basic makeup – Self makeup – party makeup – Different hair styles.



FABRIC PAINTING - COURSE CODE: UG231C06

Learning Objectives

1. To apply different methods of design development to fabric painting, gaining the skills necessary to create unique and visually appealing patterns and motifs on fabric.
2. To demonstrate proficiency in tracing and painting butterflies, sunflowers, parrots, floral designs, flower vases, roses, and other elements, enabling them to create vibrant and aesthetically pleasing artwork on fabric.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	apply different methods of design development to fabric painting, gaining the skills necessary to create unique and visually appealing patterns and motifs on fabric.	K3
2	acquire proficiency in tracing and painting various motifs and subjects, including candles, flowers, butterflies, sunflowers, parrots, floral designs, flower vases, and roses, using fabric painting techniques.	K1
3	gain a comprehensive understanding of various fabric painting tools and techniques, allowing them to effectively utilize different brushes, paints, and application methods to achieve desired textures, shading, and color blending effects on fabric surfaces.	K2

K1 – Remember K2 - Understand K3 - Apply

Unit I: Introduction to fabric painting

- Methods of Design Development
- Basic candle and flower painting
- Practice

Unit II: Tools, and techniques

- Tracing and Painting of butterfly
- Practice

Unit III: Tracing and Painting of Sunflower and Parrot

- Practice

Unit IV: Tracing and Floral and flower vase painting, Practice

Unit 5: Tracing of three roses and painting

- Practice



GLASS REVERSE PAINTING- COURSE CODE: UG231C07

Learning Objectives

1. To develop a comprehensive understanding of glass painting techniques, tools, and materials, specifically focusing on reverse painting, and acquire the skills necessary to create visually stunning artworks on glass surfaces.
2. To explore various subjects and themes in glass reverse painting, such as flowers, mermaids, twin parrots, and Barbie girls, to develop artistic expression and proficiency in using different painting techniques and background spraying.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	demonstrate a solid understanding of glass painting techniques, including tracing and painting, which will enable them to effectively create intricate and detailed designs on glass surfaces.	K2
2	acquire proficiency in tracing and painting various subjects, such as flowers, mermaids, twin parrots, and Barbie girls, allowing them to capture the essence of each subject and express their artistic vision on glass through reverse painting.	K1
3	develop their artistic style and creative expression by practicing different painting techniques, including background spraying, which will enhance their ability to create depth, texture, and visual impact in their glass reverse paintings.	K3

K1 – Remember K2 - Understand K3 - Apply

Unit I: Introduction to glass painting Tracing and Painting

Practice

Unit II: Tracing and painting of three flowers

Practice

Unit III: Mermaid painting and background spraying

Practice

Unit IV: Twin parrot painting

Practice

Unit V: Barbie girl painting

Practice



HOOKED NEEDLE WORK- COURSE CODE: UG231C08

Learning Objectives

1. To develop a comprehensive understanding of hooked needlework techniques, tools, and materials, including different types of hooks, yarns, and stitches, and acquire the skills necessary to create various projects and designs using hooked needlework.
2. To learn how to read and interpret patterns, symbols, and abbreviations commonly used in hooked needlework, enabling students to follow instructions and create intricate and well-executed designs.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	demonstrate proficiency in using hooks and yarns, practicing basic stitches and needle techniques, thus building a solid foundation for creating different shapes and designs in hooked needlework projects.	K2
2	develop the ability to read patterns, symbols, and abbreviations, allowing them to understand and replicate complex designs accurately, and apply their knowledge to create projects such as baby shoes, purses, saree borders, lace kids' garments, and applique work flowers.	K1
3	showcase their creativity and craftsmanship by applying edging stitches for garments, enhancing the visual appeal and finishing of their projects, and producing high-quality hooked needlework pieces with attention to detail.	K3

K1 – Remember **K2** - Understand **K3** - Apply

Unit I:

Introduction, types of hooks and yarns, needle practice, basic stitches

Unit II:

How to read the patterns, symbols, and abbreviation

Unit III:

Shapes using hooked needle, project 1: Baby shoe, Project 2: Purse

Unit IV:

Edging stitches for garments project 3: saree border

Unit V:

Project 4: lace kids' garment and applique work flower



JEWELLERY DESIGN – COURSE CODE: UG231C09

Learning Objectives

1. To develop the basic tips and techniques of profitable business.
2. To know the skills of jewel making.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	demonstrate the basics of jewel making	K2
2	acquire the necessary skills of bangle making	K1
3	explain the execution skills	K3

K1- Remember K2-Understand K3-Apply

Unit – I: Introduction

Basics for Jewel Making – An Introduction to Jewel making – Entrepreneurship –Pros and Cons of Jewel making – Investments – Material learning – Profit oriented Tips and Techniques.

Unit – II: Bangle Making

Customers demand – Different styles of Bangles – Color Combinations Thread Bangles – Interlock Bangles – Double Color Bangles - Light weight Bangles – Heavy Kundan Bangles

Unit – III: Earring Making

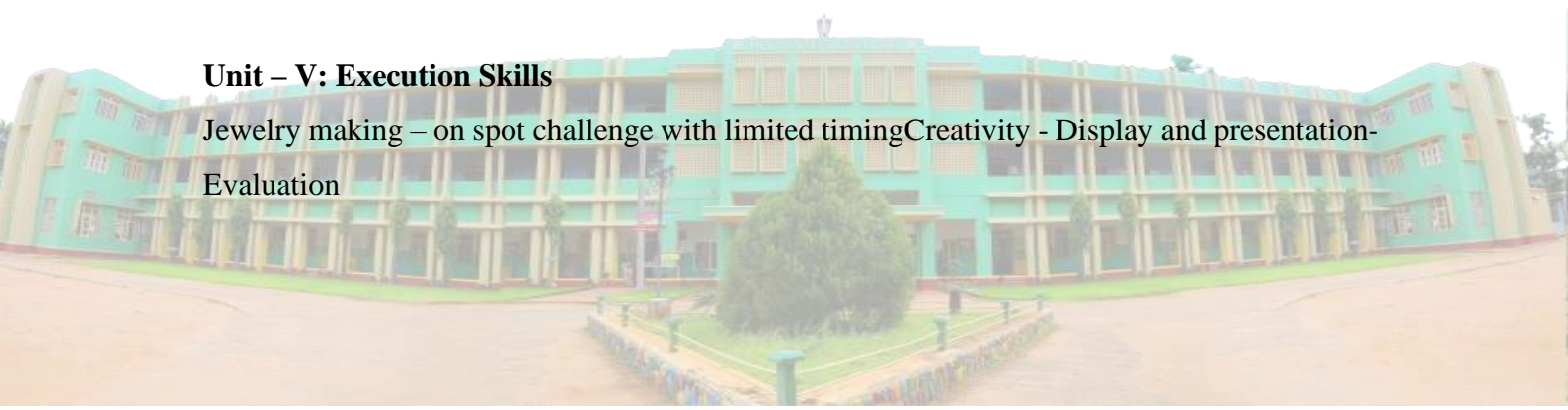
Different Shapes and Styles of Earrings – Color Combos Thread Jhumkas - Stone Jhumkas - Double Color Jhumkas, Paper Earring Techniques-Other base style earring

Unit – IV: Chain Making

Tips and techniques for chain making-Basics for Chain making – beaded chainJewelries from recycled materials

Unit – V: Execution Skills

Jewelry making – on spot challenge with limited timingCreativity - Display and presentation-Evaluation



PERSONAL GROOMING - COURSE CODE: UG231C10

Learning Objectives

1. To gain the fundamentals of hair and skin.
2. To know process of facial and bleach.
3. To know the techniques of makeup and hair style

Course Outcomes

On the successful completion of the course, student will be able to:		
1	demonstrate the basics of hair and skin	K1
2	acquire the necessary skills of facial & bleach for different skin types	K1
3	explain the different types of hair care treatments	K3

K1- Remember K2-Understand K3-Apply

Unit – I: Personal Grooming and Hygiene

Basics of Good grooming- Care of yourself- Care of your skin, hair and nails- Personal and public Hygiene- Wardrobe planning- Jewelry- Self grooming tips.

Unit-II: Skin care and solution to skin problems

Basic science of skin- Skin types- Skin elasticity- Skin color- Common skin problems and steps to rectify them - Skin maintenance – Food intake for glowing skin.

Unit-III: FACIAL & BLEACH for different skin types

Process and steps to do facial (Both Herbal and chemical) with massage strokes and its uses - Process and steps to do bleach (Both Herbal and chemical) - Home remedies.

Unit-IV: Hair care and treatments

Basic science of hair, scalp and hair growth- Hair types- Hair structure- Hair problems and their remedies- Hair growth tips- Hair growth oil preparation process- Dandruff control methods- How to choose shampoos- Hair conditioning tips.

Unit-V: Makeup and hairstyle techniques

Basic makeup – Self makeup – party makeup – Different hair styles.



PORTRAIT AND PENCIL SHADING - COURSE CODE: UG231C11

Learning Objectives

1. To develop foundational skills in pencil shading techniques and apply them to various subjects, including flowers, portraits, sceneries, black and white drawings, and coloured pencil shading.
2. To gain proficiency in creating realistic and visually appealing artworks through the application of shading methods.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	demonstrate a solid understanding of basic shading techniques by practicing flower drawings and shading, which will enhance their ability to create depth and volume in their artwork.	K2
2	acquire the necessary skills to draw and shade portraits, enabling them to capture the likeness and features of human faces accurately and expressively.	K1
3	develop proficiency in drawing and shading various sceneries, such as waterfalls and sunsets, allowing them to effectively represent the play of light, shadow, and texture in natural landscapes.	K3

K1 – Remember K2 - Understand K3 - Apply

Unit I: Introduction to shading method

Basic flower drawing and shading Practice

Unit II: Portrait methods

Basic face drawing and shading, Practice

Unit III: Drawing and shading of Sceneries, Water fall, Sun setting

Practice

Unit IV: Black & White Drawings, Brid and animal

Practice

Unit V: Colour Pencil Shading, Flowers and fruits

Practice



POT AND CLAY PAINTING- COURSE CODE: UG231C12

Learning Objectives

1. To develop a foundational understanding of pot and clay painting techniques, focusing on single-color painting, designing, and painting on various clay surfaces, and acquire the skills necessary to create visually appealing artworks.
2. To explore different design elements, patterns, and styles in pot and clay painting, and develop proficiency in working with clay and applying paint to create decorative and artistic pieces.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	demonstrate a solid understanding of pot and clay painting techniques through the practice of single-color painting, enabling them to effectively use brushes, paints, and other materials to create texture, shading, and visual interest on clay surfaces.	K2
2	acquire proficiency in designing and painting on pots and clay, showcasing their ability to create intricate and aesthetically pleasing patterns, motifs, and designs, thus enhancing the artistic value of their clay artworks.	K1
3	develop their creative expression and artistic style by exploring a variety of pot painting techniques and designs, allowing them to create diverse and visually captivating artworks using different colours, shapes, and compositions.	K3

K1 – Remember K2 - Understand K3 - Apply

Unit I: Introduction to pot and clay painting, Single colour painting

Practice

Unit II: Designing and painting - 1

Practice

Unit III: Designing and painting – 2

Practice

Unit IV: Clay works and painting

Practice

Unit V: Verity of pot painting

Practice



SPEAK AND SHINE SPOKEN HINDI- COURSE CODE: UG231C13

Learning Objectives:

1. To develop the ability to engage in basic conversations in Hindi
2. To expand vocabulary by learning commonly used words and phrases
3. To gain a fundamental understanding of Hindi grammar

Course Outcomes

Upon completion of the course the students will be able to:		
1	understand the improved pronunciation and accent in spoken Hindi	K2
2	practice listening exercises and exposure to speech patterns	K1
3	have knowledge to use Hindi language skills in practical situations	K3
4	gain cultural awareness of Hindi speaking regions	K1

K1 – Remember K2 – Understand K3 – Apply

Unit- I

One Letter words (verb & noun) in Hindi, Pronoun: Tu, Tum, Aap, Mujhe, Framing sentences using tu, tum, aap, mujhe, Name of Colors, Nouns by classes – Masculine nouns/ Feminine nouns, Required Vocabulary, Basic sentence structure.

Unit- II

Name of Birds & Animals, Name of Flowers, Name of Vegetables, List of verbs & Adjectives, vowels and consonant, Numbers 1-30, Required Vocabulary, Daily use sentences, Sentences using “I have to”, Don’t (Math).

Unit- III

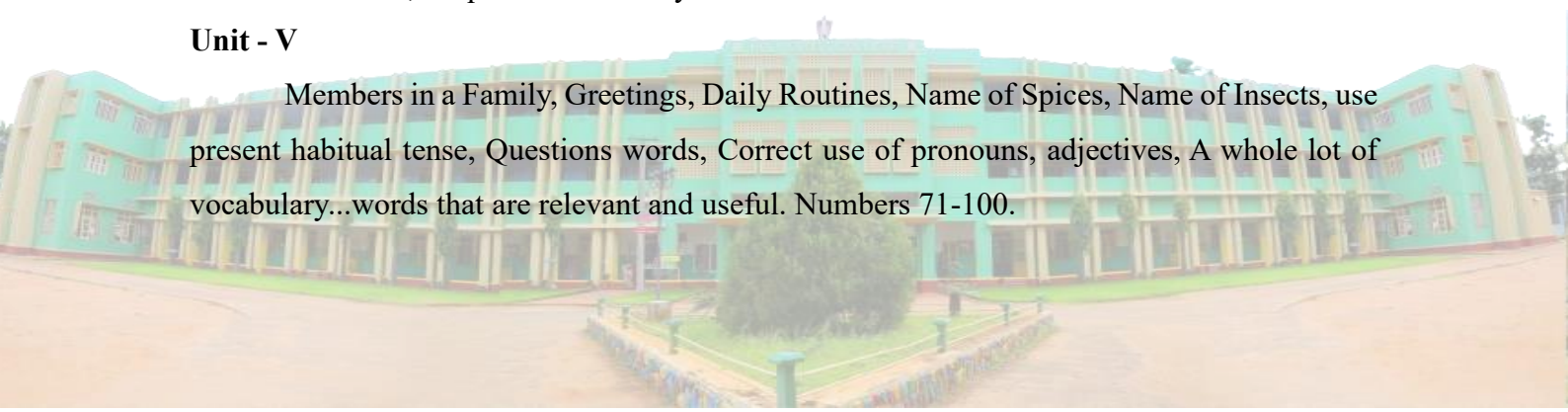
Phrasal verbs, Barakhadi, Name of fruits, Parts of the Body, Adjectives & Adverbs Occupation, Gender, Tastes, Rhymes & Motivational song, Kyaa and kahaan, questions and answer, use connectors (is liye, kyonki, fir, etc.), Numbers 31-50, Required Vocabulary.

Unit - IV

Days of the Week, Months in a year, Seasons and Directions, Descriptive words, Sentences using Yes/no questions, use interrogative pronouns (kaun, kiskaa, kiskii, kiske, kahaan se), Self- Introduction, translating simple sentences from English and Tamil to Hindi, Numbers 51 – 70, Required Vocabulary.

Unit - V

Members in a Family, Greetings, Daily Routines, Name of Spices, Name of Insects, use present habitual tense, Questions words, Correct use of pronouns, adjectives, A whole lot of vocabulary...words that are relevant and useful. Numbers 71-100.



STYLE ART WRITING- COURSE CODE: UG231C14

Learning Objectives

1. To develop a foundational understanding of calligraphy and style art writing techniques, focusing on mastering basic strokes, freehand alphabet writing, and different lettering styles.
2. To acquire proficiency in writing upper and lowercase alphabets, including Old English lettering, and demonstrate skillful execution of calligraphic techniques through a practical exam.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	demonstrate a solid understanding of calligraphy basics by practicing and mastering basic strokes, which will form the foundation for their skill development in style art writing.	K2
2	acquire proficiency in freehand alphabet writing by practicing strokes lessons 1-6, allowing them to create unique and visually appealing letterforms using their own artistic interpretation.	K1
3	develop the ability to write upper and lowercase alphabets and Old English lettering with precision and elegance, showcasing their mastery of different calligraphic styles and techniques.	K3

K1 – Remember K2 - Understand K3 - Apply

Unit I: Introduction to calligraphy

Basic strokes Practice

Unit II: strokes lesson 1-3

Practice

Unit III: strokes lesson 4-6

Free hand alphabet Practice

Unit IV: Upper and lowercase alphabet writing Practice

Unit V: Old English alphabet writing practice.



TRADITIONAL AARI EMBROIDERY - COURSE CODE: UG231C15

Learning Objectives

1. To familiarize students with the fundamental aspects of Aari Embroidery, including material selection, setting up the Aari frame, and proper needle and thread handling.
2. To teach students the basic and advanced stitches in Aari Embroidery, enabling them to create intricate designs and patterns.

Course Outcomes

On the successful completion of the course, student will be able to:		
1	acquire the skills to choose appropriate materials for Aari Embroidery, set up the Aari frame, and handle needles correctly, ensuring a strong foundation in the craft.	K2
2	know the basic Aari embroidery stitches, such as Chain Stitch, Zig Zag Stitch, and Buttonhole Stitch, allowing them to create simple and decorative designs.	K1
3	progress to advanced Aari embroidery techniques, including Circular Buttonhole Stitch and Zardozi Chain Stitch. They will learn to apply these stitches creatively in various designs, enhancing their proficiency in Aari Embroidery.	K3

UNIT I: FUNDAMENTS OF AARI EMBROIDERY

Choosing of Materials – How to fix the Aari frame in Aari stand – How to cover the frame with Nada – Types of Needles and Threads – How to hold the needle in the correct position.

UNIT II: BASIC STITCHES OF AARI EMBROIDERY

Chain Stitch – Double chain stitch – Zig Zag stitch – Double zig zag stitch – stem stitch – Back Chain – Reverse Chain – Inner Stitch – Chain with zig zag- Button hole – Double Button hole stitch – Beads Stitching.

UNIT III : ADVANCE STITCHES IN AARI EMBROIDERY

Circular Button hole stitch – Herrie Bone stitch – Savron Stitch – Waved Buttonhole Stitch, Fern Stitch – Chotti Stitch -Stone Chain running – katta stitch – How to implement these stitches in various designs.

UNIT IV: FILLING AND LOADING

Leaf filling using Button hole stitch – Lock method filling – Fish bone filling – Flat Loading – Padded Loading – Embossed Filling using Button hole and Lock method – Beads Loading – Two Color Triangle Loading – Mat filling – Honey Comb & Pattern Stitch.

UNIT V: CUTWORKS & ZARTHOSI WORKS, MIRROR & COIN WORKS

Zardozi Chain stich- Zardozi continues stitch – Mat filing - Zardozi Loop Stitch - Mirror Works- Coin works- Cutwork – Cutwork design by honey comb stitch and beads – Zardozi Loading – Patch work and Pendent work.

