



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



CERTIFICATE COURSES - SYLLABUS

DOLL MAKING

Unit 1: Introduction to Doll Making **6 hours**

Overview of doll making -Introduction to different types of dolls-Basic tools and materials needed for doll making-Safety precautions and best practices in doll making.

Unit 2: Design and Planning **6 hours**

Understanding proportions and anatomy in doll design-Sketching and planning of doll's features and characteristics-Selecting appropriate fabrics, colors, and embellishments for doll- Introduction to pattern- making for doll body parts.

Unit 3: Construction Techniques **6 hours**

Basic sewing techniques for assembling doll body parts-Introduction to stuffing and shaping techniques-Creating facial features and expressions (e.g., embroidery, painting)-Joining limbs and attaching features securely.

Unit 4: Detailing and Finishing Touches **6 hours**

Embellishing doll with decorative stitches, beads, and other accents-Creating unique clothing and accessories for the doll- Finishing techniques for a polished look.

Unit 5: Display and Presentation **6 hours**

Tips for displaying and preserving the finished dolls-Photographing the dolls for portfolio or sales purposes- Innovative and Entrepreneurial ideas for Doll making.



AARI WORK

Unit I Fundamental Stitches:

6 Hours

Chain stitch, Double chain stitch, Inner stitch, Reverse chain stitch, Back chain stitch, Zig Zag stitch, Double Zig Zag, Button hole stitch, Double button hole, Circular button hole, Chain with zig, Herring bone stitch, Stem stitch.

Unit II Advance Stitches:

6 Hours

Fly stitch, Feather Stitch, Beads running stitch, Different types of beads running stitch, Aari box stitch, Double box and cross box stitch, Fern stitch, Arrow stitch of its types, Types of chotti stitch, waved buttonhole stitch, Pattern stitch, Honey comb stitch.

Unit III Filling Stitches:

6 Hours

Button hole leaf filling, Button hole flower filling, Lock methods, fishbone fillings, Embossed leaf filling and flower filling.

Unit IV Zardozi Works of Loading Stitches:

6 Hours

Zardozi continuous stitch, Zardozi leaf filling of flower filling, Embossed zardozi works, Zardozi loops stitch, Zardozi loading stitches, Zardozi French knot, long French knot, Ring knot, Padded Ioding stitches.

Unit V Advance Works:

6 Hours

Cut works in different shapes, Honeycomb cut work, Mirror cook, French knot, Ring knot, Long French knot, Bullion knot, how to implement bullion knot on rose design, Patch works, 3D patchworks, Laktan works, Tracing methods.

TAILORING

Unit I Basic of Stitching:

Machine pedal, Emming, Kaja button and Straight Stitching.

6 Hours

Unit II Pillow Cover and Petticoat:

Pillow cover and Petticoat Cloth cutting and Stitching and Theory classes

6 Hours

Unit III Chudithar:

Top and pant Paper cutting and Cloth cutting and Stitching.

6 Hours

Unit IV Blouse:

Blouse Paper cutting and Cloth cutting.

6 Hours

Unit V Blouse:

Stitching and Theory classes.

6 Hours



FASHION DESIGNING

Unit I - Introduction: Fashion overview, sketching basics.	4 Hours
Unit II - Design: Colour theory, trend analysis, garment design.	6 Hours
Unit III - Patternmaking and Construction: Basic blocks, drafting, fitting. Sewing techniques, garment assembly.	12 Hours
Unit IV – Finishing: Professional touches, customization.	4 Hours
Unit V - Showcase: Present your creations!	4 Hours

CATERING

Unit: I Basic of catering and Baking	6 Hours
An Introduction to Catering – Entrepreneurship – Investments and sales Techniques – Profit oriented tips and techniques.	
Unit: II	6 Hours
Carrot Halwa – Bread Omelette making – Tips and training – Training for cooking – group work – Theory and practical knowledge.	
Unit: III	6 Hours
Potato Balls – veg cutlet – coconut milk paniyaram – cooking training – group discussion.	
Unit: IV	6 Hours
Different sauces – Tomato sauces – chili sauces – soya sauces – Masala pastes – creamy cheese pasta making – Training for cooking	
Unit: V	6 Hours
Presentation – Sport Topics – Evaluation Test (written)	



BASIC BEAUTY AND HAIR DRESSING

Unit 1: Personal Grooming and Hygiene: 6 Hours

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 2: Skin care: 6 Hours

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 3: FACIAL & BLEACH: 6 Hours

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 4: Hair care: 6 Hours

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 5: Makeup and hairstyle: 6 Hours

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



BRIGHT FACE AND BEAUTY HAIRSTYLE

Unit 1: Threading

6 Hours

- Eyebrow threading
- Practical and Notes Eyebrow threading ·Demo
- Cream bleach – Demo
- Cream bleach ·Practical and Notes

Unit 2: Facial

6 Hours

- Normal Fadal·Demo – m I Fadal · Practical and Notes
- Hair Style. (Front) French, Zig zac, PiMel French, Puff Fron
- Rose Style, Rose PiMel

Unit 3: Hair and Body Maintenance

6 Hours

- Head massage Demo
- Head massage Practical and Notes
- Preparation of hair oil, preparation of herbal bleach for face Hand massage ·Demo and Practical
- Les massage Demo and Practical

Unit 4: Brightening Face Preparation of skin lightening Powder Notes

6 Hours

- Gold Facial ·Demo and Practical
- Types of skin
- Skin Maintenance

Unit 5: Hair style and Makeup

6Hours

- Pineapple hairstyle, butterfly, five roll, seven roll, ponytail model
- Bridal Makeup Tips Class



JEWEL MAKING

Unit I:	6 Hours
<ul style="list-style-type: none">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	6 Hours
<ul style="list-style-type: none">Customers demand – Different styles of Bangles – Color CombinationsThread Bangles – Interlock Bangles – Double Color BanglesLight weight Bangles – Heavy Kundan Bangles	
Unit III: Earring making	6 Hours
<ul style="list-style-type: none">Different Shapes and Styles of Earrings – Color CombosThread Jhumkas - Stone Jhumkas - Double Color JhumkasPaper Earring techniquesOther base style earrings	
Unit IV: Chain making	6 Hours
<ul style="list-style-type: none">Tips and techniques for chain makingBasics for Chain making – beaded chainJewelries from recycled materials	
Unit V: Execution Skills	6 Hours
<ul style="list-style-type: none">Jewelry making – on spot challenge with limited timingCreativity - Display and presentationEvaluation	

CANVAS PAINTING

Unit I: Introduction to canvas painting	6 Hours
<ul style="list-style-type: none">Basic scenerySunset painting	
Unit II: Dancing Girl Painting	6 Hours
<ul style="list-style-type: none">Blue and black birds painting	
Unit III: Deer in the Forest Painting	6 Hours
<ul style="list-style-type: none">Panda painting	
Unit IV: Sculpture embossing painting introduction	6 Hours
<ul style="list-style-type: none">Tree Sculpture embossingFish Sculpture embossing	
Unit V: Forest Painting	6 Hours
<ul style="list-style-type: none">House with river painting Example: Innscape (Single tree)	



SAREE AND GLASS PAINTING

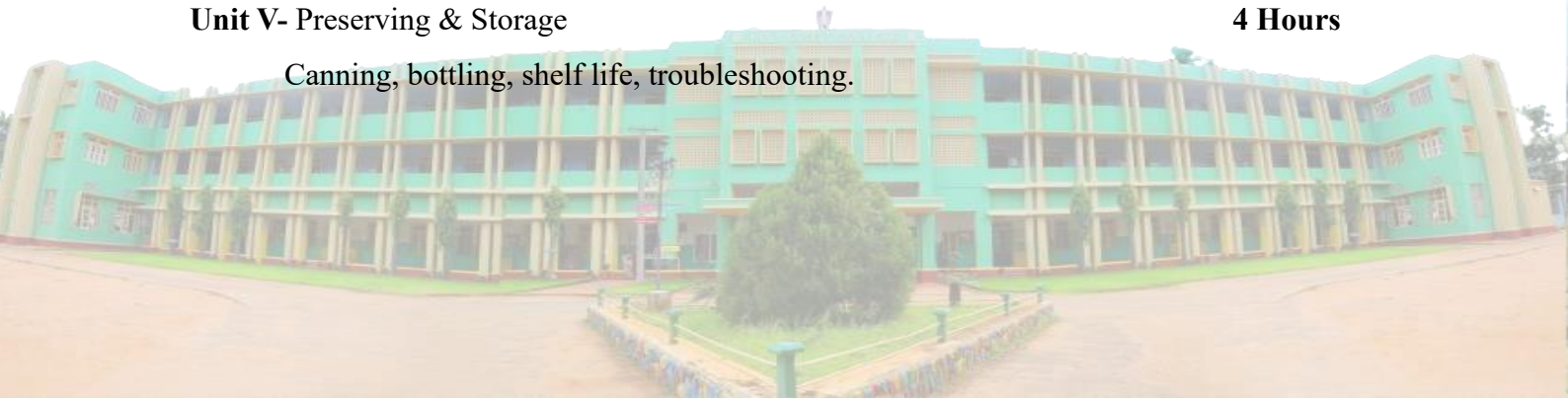
Unit I - Introduction to Saree & Glass Painting	4 Hours
Unit II - Saree Painting Basics	6 Hours
Unit III - Advanced Saree Painting Techniques	6 Hours
Unit IV - Glass Painting Basics	6 Hours
Unit V - Advanced Glass Painting Techniques	6 Hours

PENCIL SHADING & CALLIGRAPHY

Unit I Introduction: Materials, safety, basic concepts.	2 Hours
Unit II Pencil Shading: Form & value, light & shadow, blending, textures, realistic drawing exercises.	12 Hours
Unit III Calligraphy: Alphabet drills, flourishing techniques.	6 Hours
Unit IV Calligraphy: letterforms, creating personalized compositions	6 Hours
Unit V Project: Combine skills in a creative final project, get instructor feedback.	2 Hours

PICKLE MAKING

Unit I- Introduction History, safety, sanitation, equipment.	4 Hours
Unit II- Pickling Basics Brining, fermentation, vinegar-based pickles, chutneys.	8 Hours
Unit III- Indian Pickles Regional specialties, spices & blends, mango, lime, chili pickles.	8 Hours
Unit IV- Global Flavors Kimchi, sauerkraut, pickled vegetables, fruits & meats.	6 Hours
Unit V- Preserving & Storage Canning, bottling, shelf life, troubleshooting.	4 Hours

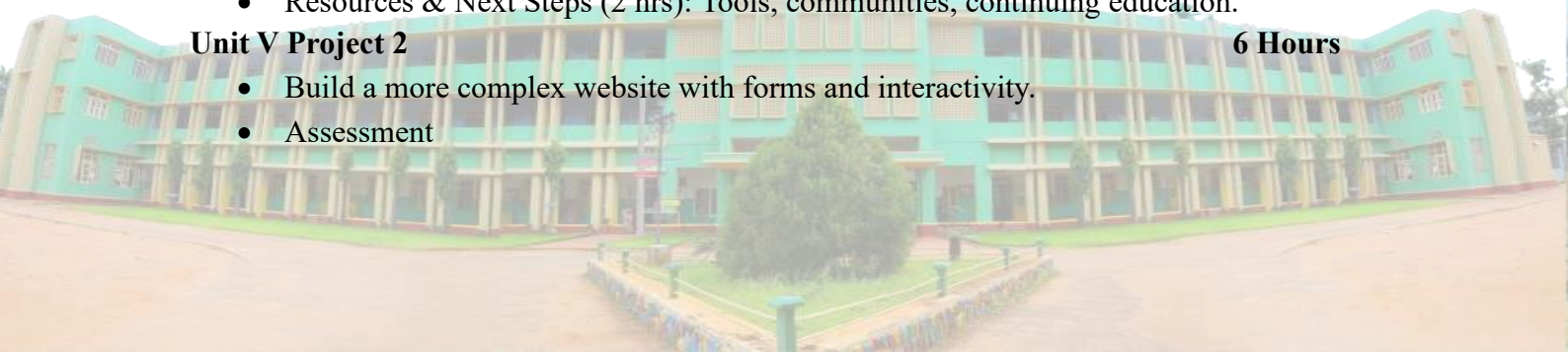


VEGETABLE CARVING

Unit I – Introduction	4 Hours
<ul style="list-style-type: none">• Different types of vegetables suitable for carving• Tools and equipment overview (knives, peelers, mandolins)• Safe handling and knife sharpening techniques	
Unit II- Basic Carving Techniques	6 Hours
<ul style="list-style-type: none">• Simple cuts and geometric shapes (cubes, spheres, cones)• Basic knife strokes (pushing, pulling, rolling)• Symmetrical and asymmetrical designs• Creating leaves, flowers, and basic patterns	
Unit III- Intermediate Techniques	6 Hours
<ul style="list-style-type: none">• Relief carving on firmer vegetables (carrots, potatoes)• Negative space carving (pumpkin, melon)• Petal carving for realistic flowers• Introduction to food colouring and natural dyes	
Unit IV - Advanced Techniques & Design	6 Hours
<ul style="list-style-type: none">• Detailed carving on soft vegetables (radishes, cucumbers)• Creating intricate patterns and figures• Food sculpting and assembling edible centrepieces• Design principles and composition	
Unit -V Assessment and Practical's	

WEB DESIGNING

Unit I Introduction:	6 Hours
<ul style="list-style-type: none">• Web design overview, career paths, tools & setup.• HTML Basics, Structure, elements, attributes, creating web pages.	
Unit II CSS Fundamentals	8 Hours
<ul style="list-style-type: none">• Styling, layouts, colours, fonts, responsiveness.	
Unit III Advanced HTML/CSS	6 Hours
<ul style="list-style-type: none">• Forms, interactivity, media, accessibility.	
Unit IV Project 1	4 Hours
<ul style="list-style-type: none">• Apply skills to build a simple static website.• Resources & Next Steps (2 hrs): Tools, communities, continuing education.	
Unit V Project 2	6 Hours
<ul style="list-style-type: none">• Build a more complex website with forms and interactivity.• Assessment	



SPOKEN HINDI

Unit I

6 hours

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

Unit II

6 hours

Name of Animals, Name of Flowers, Name of Vegetables, Name of fruits, Parts of the Body, Adjectives, List of verbs, Numbers, Vocabulary.

Unit III

6 hours

Days of the Week, Name of Months, seasons, Yes/no questions, Greetings Questions with kyaa and kahaaN, Vocabulary.

Unit IV

6 hours

Descriptive words, Self- Introduction, Translating simple sentences from English and Tamil to Hindi, Use interrogative pronouns (kaun, kiskaa, kiskii, kiske, kahaaN se), Ask and answer questions about price, quality and quantity, Identify and list ingredients used in cooking, Use present habitual tense, Use connectors (is liye, kyonki, fir, etc.).

Unit V

6 hours

Members in a Family, Daily Routines, Use present habitual tense, Questions words, Correct use of pronouns, adjectives.



DESIGN THINKING FOR INNOVATION

Unit I Mindset Metrics: 6 hours

Why Entrepreneurship right from College _ Focusing on the metrics related to wellbeing _ safety goals and aspirations challenges _ support system and building a progressive mindset to achieve personal excellence and Emotional Intelligence

Unit II Creative Metrics: 5 hours

Focusing on Creative Thinking – Creative ways of Solving a Problem _ (Includes Outdoor Training) _ Theory – 35 % Experiential – 65%

Unit III 21st Century Skills Learning Metrics: 7 hours

Team Building _ Theme Appreciation Test _ Rorschach Inkblot Test Word Association Test _ (Perspective Analysis) Fumage _ (Surrealist Technique) Holtzman Inkblot test _ Picture Arrangement Techniques

Unit IV Standard Metrics: 6 hours

Collaboration Skills - Self Description - Situation Reaction Test _ Brainstorming Techniques

Unit V Boosting Self-Empowerment Metrics: 6 hours

Psychometric Assessment _ Attitude Development _ Presentation Skills _ Crisis Management – Gamified Learning (Includes Outdoor Training) Theory 10 % and Experiential – 90%

PYTHON AND BASICS OF PHOTOSHOP

Unit I Introduction to Python: 5 hours

History – Features – Installation – Operators – Variables

Unit II Introduction to Datatypes: 7 hours

Python numbers- Python strings – Python lists – Python tuples – Python dictionary

Unit III Programming Concepts: 8 hours

if statements – if else – elif statements – While loop – For loop

Unit IV Functions and Modules: 10 hours

Defining a function – Calling a function - Function arguments – Importing modules – Built in modules



ART FROM WASTE

Unit I: 6 simple ways to reduce paper waste from your daily work life.	6 hours
Unit II: Awareness of Paper waste	5 hours
Unit III: Recycling paper helps the environment.	7 hours
Unit IV: Recycling Paper shift to Gift.	6 hours
Unit V: Special Marketing strategies for handmade paper products.	6 hours

COMMUNICATION SKILLS FOR ENTREPRENEURS

Unit I	5 hours
<ul style="list-style-type: none">• Basics of Communication Skills: Communication Skills - An Introduction• Significance of Communication Skills - English Knowledge - An Essential• Need - Types of Communication - Entrepreneurship.	
Unit II	7 hours
<ul style="list-style-type: none">• Pillars for Effective Communication: LSRW - Vocabulary Building• Grammar – Basics - Pronunciation Practice - MTI - Fluency.	
Unit III	7 hours
<ul style="list-style-type: none">• Learning through Interaction, Activities and Games: Cross Words Memory Games - Good Reading Techniques – Homophones - Tongue Twisters.	
Unit IV	8 hours
<ul style="list-style-type: none">• Conversation Skills: Speaking Practice - Self Description - Daily• Conversation Skills - Story Telling - Team Activities - Debates.	
Unit V	3 hours
<ul style="list-style-type: none">• Execution Skills: Presentation Skills - Spot Topics - Evaluation Test (Verbal & Written).	

