



Model Curriculum

QP Name: Jari and Thread Work Karigar
(Optional 1: Nakshi Kantha Embroidery
Optional 2: Crochet Embroidery)

QP Code: WBSC/HCS/Q0501

QP Version: 1.0

NSQF Level: 3

Model Curriculum Version: 1.0

West Bengal State Council of Technical & Vocational Education and Skill Development, Karigari Bhavan, (5th Floor), Plot-B/7, Action Area-III, New Town, Kolkata-700160

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Training Parameters

Sector	Handicrafts & Carpets
Sub-Sector	Jari & Thread work, Embroidery
Occupation	Jari Work, Nakshi Kantha Embroidery, Crochet Embroidery
Country	India
NSQF Level	3
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7533.0100,7533.0201,7533.0300
Minimum Educational Qualification and Experience	1. Grade 10 or equivalent OR 2. 8th grade pass with 3 years relevant experience OR 3. Previous relevant Qualification of NSQF Level 2.5 with 1.5 years relevant experience
Pre-Requisite License or Training	
Minimum Job Entry Age	18 years
Last Reviewed On	08/05/2025
Next Review Date	07/05/2028
Version	1.0
NSQC Approval Date	08/05/2025
Model Curriculum Creation Date	08/05/2025
Model Curriculum Valid Upto Date	07/05/2028
Model Curriculum Version	1.0
Minimum Duration of the Course	330 hours (Compulsory)
Maximum Duration of the Course	450 hours (Compulsory + Two Optional)

Program Overview

This section summarizes the end objectives of the program along with its duration.

Training Outcomes

Compulsory Modules:

At the end of the program, the participants will be able to:

- Explain the roles and responsibility of Jari and Thread Work Karigar.
- Identify different tools and materials for Jari and Thread work.
- Prepare the workplace for Jari and Thread work.
- Execute tracing technique by applying different methods.
- Apply different techniques with design and color.
- Ensure proper finishing of the Jari and thread work product.
- Set up a small jari and thread work Business unit.
- Work in real job situation with emphasis on basic safety and hazards.

Optional Modules 1

- Make Nakshi Kantha Embroidery work on a fabric

Optional Modules 2

- Produce a variety of Crochet items

Compulsory Modules

The table lists the modules and their duration corresponding to the Compulsory NOS of the QP.

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
WBSC/HCS/N0501 Explain the roles and responsibility of Jari and Thread Work Karigar. NOS Version No.: 1.0 NSQF Level: 3	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
Module1: Introduction to Jari and Thread Work.	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours

WBSC/HCS/N0502 Identify different tools and materials for Jari and Thread work. NOS Version No. :1.0 NSQF Level:3	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
Module2: Tools and Materials	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
WBSC/HCS/N0503 Prepare the workplace for jari and Thread work. NOS Version No.:1.0 NSQF Level: 3	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
Module3: Set up workplace	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
WBSC/HCS/N0504 Execute tracing technique by applying different methods. NOS Version No.:1.0 NSQF Level:3	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
Module 4: Tracing techniques	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
WBSC/HCS/N0505 Apply different techniques with design and color. NOS Version No.:1.0 NSQF Level: 3	20:00 Hours	40:00 Hours	00:00 Hours	00:00 Hours	60:00 Hours
Module 5: Techniques with design and color.	20:00 Hours	40:00 Hours	00:00 Hours	00:00 Hours	60:00 Hours
WBSC/HCS/N0506 Ensure proper finishing of the Jari and Thread work product. NOS Version No.: 1.0 NSQF Level: 3	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
Module 6: Finishing Techniques.	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
WBSC/HCS/N0507 Set up a small jari and	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours

thread work Business unit. NOS Version No.: 1.0 NSQF Level: 3					
Module 7: Set up a new business.	10:00 Hours	20:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
WBSC/HCS/N0508 Work in real job situation with emphasis on basic safety and hazards. NOS Version No.: 1.0 NSQF Level: 3	00:00 Hours	00:00 Hours	60:00 Hours	00:00 Hours	60:00 Hours
Module 8: Industry exposure/ OJT	00:00 Hours	00:00 Hours	60:00 Hours	00:00 Hours	60:00 Hours
DGT/VSQ/N0101 Employability Skills NOS Version No.: 1.0 NSQF Level: 3	30:00 Hours	00:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
Module 9: Employability Skills	30:00 Hours	00:00 Hours	00:00 Hours	00:00 Hours	30:00 Hours
Total Duration	110:00 Hours	160:00 Hours	60:00 Hours	00:00 Hours	330:00 Hours

Optional Module:

Optional 1: Nakshi Kantha Embroidery

WBSC/HCS/N0509 Make Nakshi Kantha Embroidery work on a fabric NOS Version No.: 1.0 NSQF Level: 3	10:00 Hours	50:00 Hours	00:00 Hours	00:00 Hours	60:00 Hours
Module 10: Nakshi Kantha Embroidery	10:00 Hours	50:00 Hours	00:00 Hours	00:00 Hours	60:00 Hours
Total duration	10:00 Hours	50:00 Hours	60:00 Hours	00:00 Hours	60:00 Hours

Optional 2: Crochet Embroidery

WBSC/HCS/N05010 Produce a variety of Crochet items.	10:00 Hours	50:00 Hours	00:00 Hours	00:00 Hours	60:00 Hours
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NOS Version No.: 1.0 NSQF Level: 3					
Module 11: Crochet Embroidery	10:00 Hours	50:00 Hours	00:00 Hours	00:00 Hours	60:00 Hours
Total duration	10:00 Hours	50:00 Hours	60:00 Hours	00:00 Hours	60:00 Hours

Module Details

Module1: Introduction to Jari and Thread Work.

Mapped to WBSC/HCS/N0501

Terminal Outcomes:

- Describe the history and cultural significance associated with Jari and Thread work.
- Identify different types of Jari and their suitability on different fabrics.
- Apply and maintain Safe Working Practices.
- Perform durability check including stretching and light washing of sample fabrics.
- Identify different fire extinguishers and use them as per requirements.

Duration: 10:00	Duration: 20:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
- Introduce the history and cultural significance of jari work. - Describe the roles and responsibility of Jari worker. - Explain the various safety hazards associated with jari work. - Categorize different types of jari, categorized on material quality and application (e.g. real jari, imitation jari(metallic jari), plastic jari). - Identify fire and safety hazards and take necessary precautions to ensure a safe working environment.	- Identify different types of Jari (e.g., real Zari, imitation Zari, plastic Zari) and their suitability on different fabrics. - Demonstrate the use of Personal Productive Equipment (PPE). - Apply fire and safety precautions effectively to prevent accidents and maintain a secure workspace. - Perform durability check including stretching and light washing of sample fabrics.

Classroom Aids:

Computer, Projection Equipment, Power Point Presentation and software, Facilitator's Guide, Participant's Handbook.

Tools, Equipment and Other Requirements:

First Aid box, Different types of fire extinguishers, PPE kits, Safety charts, Safety tools, Stretching Apparatus, Light source. Containers for washing of fabric.



Module2: Tools and Materials

Mapped to WBSC/HCS/N0502

Terminal Outcomes:

- Identify different tools and raw materials required for jari and thread work.
- Differentiate various types of threads (Real jari, imitation jari, plastic jari).
- Explain Stencils and design patterns, tracing paper, design templates.
- Identify different needles for Jari work.
- Identify different Scissors for Jari work.
- Select threads & needles according to the texture and fiber of the material.

Duration: 10:00	Duration: 20:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
• Explain the basic tools and materials used in Jari work, including needles, frames, various threads and base fabrics. • List and explain the purpose of essential tools such as tambour needles, frames (adda), scissors, and thimbles. • Categorize basic hand embroidery stitches, demonstrate their techniques, and apply them in appropriate contexts. • Recognize various base fabrics like silk, velvet, chiffon, cotton, and organza, and determine their suitability for Jari work. • Select supporting threads, such as cotton, silk, and polyester, based on the requirements of the design. • Use stencils, design patterns, tracing paper, and design templates to create accurate and intricate designs.	• Identify different tools, equipment and raw materials required for jari work. • Differentiate between various types of threads (Real jari, imitation jari, plastic jari) used, including gold, silver and coloured threads and understand their characteristics and suitability for different fabrics. • Identify different needles for Jari work • Identify different Scissors for Jari work • Demonstrate procurement procedure of materials from local market. • Identify Select threads & needles according to the texture and fiber of the material.
Classroom Aids: Computer, Projection Equipment, Power Point Presentation and software, Facilitator’s Guide, Participant’s Handbook	
Tools, Equipment and Other Requirements Measuring Tapes, Scissors for Fabric Cutting, Trimmers for thread cutting. Tracing paper, Cotton or Poly/Cotton fabric (as embroidery base fabric, preferably kurti fabric, dress materials, sari fabric etc). Embroidery threads of different colours and thickness, Accessories like Cords, Beads, Jari threads, cut-mirrors (for mirror work) etc, Embroidery needles of different sizes as per the thread specifications, Fabrics for applique work.	

Module 3: Set up Workplace

Mapped to WBSC/HCS/N0503

Terminal Outcomes:

- Prepare the workplace for Jari and Thread work
- Set up large work table
- Use cushions or pillows to support hands and arms based on comfort during the Jari Work.
- Fix the fabric on the embroidery frame correctly positioned.
- Explain the Adjustment of lighting and temperature control for Jari work.

Duration: 10:00	Duration: 20:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
• Describe the setup of an ideal workspace, focusing on environment and ergonomic considerations. • Implement ergonomic practices to reduce strain during extended hours of hand embroidery. • Determine necessary tools, including embroidery frames, needles, scissors and tracing tools. • Explain the effective storage systems for organizing tools and materials. • Adjust lighting and temperature to create an optimal environment for Jari work. • Recognize potential hazards, such as sharp tools and handle them safely to prevent injuries.	• Set up a large work table suited for Jari's work. • Arrange the embroidery frame (Adda). • Identify hazards such as sharp tools (needles, scissors) and how to handle them safely. • Use cushions or pillows to support hands and arms based on comfort during the Jari Work. • Fix the fabric on the embroidery frame correctly positioned. • Clean the workspace to avoid fabric contamination.
Classroom Aids:	
Computer, Projection Equipment, Power Point Presentation and software, Facilitator's Guide, Participant's Handbook	
Tools, Equipment and Other Requirements	
Measuring Tapes, Scissors for Fabric Cutting, Trimmers for thread cutting. Tracing paper, Cotton or Poly/Cotton fabric (as embroidery base fabric, preferably kurti fabric, dress materials, sari fabric etc). Embroidery threads of different colours and thickness, Accessories like Cords, Beads, Jari threads, cut-mirrors (for mirror work) etc, Embroidery needles of different sizes as per the thread specifications	

Module 4: Tracing techniques

Mapped to WBSC/HCS/N0504

Terminal Outcomes:

- Identify different tracing technique
- Apply the tracing in different clothes.
- Select the drawing to be traced.
- Practice different tracing of objects, flower, birds, monogram etc.

Duration: 10:00	Duration: 20:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
• Describe different tracing technique. • Compare traditional and modern methods of tracing • Follow the step -by-step procedure tracing technique in clothes. • Explain the uses of appropriate materials and tools for tracing • Recognize the drawing to be traced • Describe the tracing technique in the clothes. • Explain the importance of precision in tracing • Preserve the original designs	• Identify various tracing technique in the paper and clothes. • Apply the tracing in different clothes. • Demonstrate Freehand drawing technique • Select the drawing to be traced. • Practice different tracing of objects, flower, birds, monogram etc. • Align and position the design accurately the fabric for proper placement • Correct tracing errors using erasing tools • Handle complex designs by breaking into smaller section • Prepare the fabric and traced design before embroidery
Classroom Aids:	
Computer, Projection Equipment, Power Point Presentation and software, Facilitator's Guide, Participant's Handbook	
Tools, Equipment and Other Requirements	
Measuring Tapes, 0.5 Pencil/Pen for tracing Scissors for Fabric Cutting, Trimmers for thread cutting. Tracing paper, Cotton or Poly/Cotton fabric (as embroidery base fabric, preferably kurti fabric, dress materials, sari fabric etc). Embroidery threads of different colours and thickness, Accessories like Cords, Beads, Jari threads, cut-mirrors (for mirror work) etc, Embroidery needles of different sizes as per the thread specifications,	

Module 5: Techniques with design and colour.

Mapped to WBSC/HCS/N0505

Terminal Outcomes:

- Explain basic stitches.
- Select the cloth for suitable of colour and design.
- Apply Jari work on specific garments and products like sarees, lehengas, blouses, cushions, shoes and wall hangings.
- Change a given design to modify it for a new design on a piece of given cloth.
- Perform contract or enlarge a given design according to size of cloth.
- Execute hand embroidery with flat, loop and knotted stitch.
- Demonstrate different techniques Viz. Zardozi Embroidery, Couching (For Border), Kinari Work, Salma-Sitara Work, Badla Work, Aari Work, Kamdani Work, Chikankari with Jari Work.

Duration: 20:00	Duration: 40:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
● Identify different types of jari work and their characteristics. ● Describe basic stitches like satin stitch, chain stitch, couching and stem stitch and how these are used in Jari Work. ● Explain the procedure for Hand embroidery and basic stitches Viz. Flat Stitch, Loop Stitches, Knotted Stitches ● Identify Various Applications of Jari Work in Fashion, Home Décor and Accessories. ● Explain the different types of garments and products that can be embellished with Jari work. ● Explain different jari work patterns such as floral designs and geometric shapes. ● Explain different Techniques Viz. Zardozi Embroidery, Couching (For Border), Kinari Work, Salma-Sitara Work, Badla Work, Aari Work, Kamdani Work, Chikankari with Jari Work. ● Explain shade work, its kinds, techniques & characteristics of the followings: 1. Applique work. 2. Mocking -its kinds and uses. 3. Cut work- its kinds and uses. 4. Line and Types of lines -Straight, curved, dotted, zigzag, etc. 5. Position of forms - Vertical, horizontal; diagonal & oblique.	● Select various types of jari work including zardozi, Kinari, Salma-sitara, Badla,, Aari, Chikankari and differentiate their unique features. ● Use various fundamental stitches (satin, chain, couching, stem) on different types of fabric. ● Apply Jari work on specific garments and products like sarees, lehengas, blouses, cushions, shoes and wall hangings. ● Select the cloth for suitable of colour and design. ● Demonstrate making a particular design on a cloth by choosing proper colour. ● Modify a given design to create it for a new design on a piece of given cloth. ● Perform contract or enlarge a given design according to size of cloth. ● Perform hand embroidery with flat, loop and knotted stitch. ● Demonstrate different techniques Viz. Zardozi Embroidery, Couching (For Border), Kinari Work, Salma-Sitara Work, Badla Work, Aari Work, Kamdani Work, Chikankari with Jari Work.
Classroom Aids:	

Computer, Projection Equipment, Power Point Presentation and software, Facilitator's Guide, Participant's Handbook

Tools, Equipment and Other Requirements

Measuring Tapes, Scissors for Fabric Cutting, Trimmers for thread cutting. Tracing paper, Cotton or Poly/Cotton fabric (as embroidery base fabric, preferably kurti fabric, dress materials, sari fabric etc). Embroidery threads of different colours and thickness, Accessories like Cords, Beads, Jari threads, cut-mirrors (for mirror work) etc, Embroidery needles of different sizes as per the thread specifications, Fabrics for applique work. Treadle Sewing Machine. Automatic Zigzag Lock Stitch Machine.

Module 6: Finishing Techniques

Mapped to WBSC/HCS/N0506

Terminal Outcomes:

- Describe different raw materials (threads, fabrics).
- Ensure Neatness and Precision in Stitching to Maintain the Quality of Jari's Work.
- Maintain the records of the production process
- Practice different tracing of objects, flower, birds, monogram etc.
- Inspect the final product for defects and repair the same
- Execute proper packaging and storage of the product

Duration: 10:00	Duration: 20:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
• Explain the common defects and quality issues in raw materials. • Maintain consistent tension during stitching. • Describe how surface finish and texture affect the final appearance of Jari's work. • Explain the labeling process. • Maintain records of the production process, materials used and final inspection results.	• Ensure Neatness and Precision in Stitching to Maintain the Quality of Jari's Work. • Apply finishing touches to completed Jari pieces such as securing threads, trimming excess and pressing the fabric. • Perform cleaning and washing of Jari work to maintain its quality. • Perform pressing and ironing techniques specific to Jari work. • Inspect the final product for defects or imperfections. • Demonstrate proper package and storage techniques to maintain the quality of the Jari work.

Classroom Aids:

Computer, Projection Equipment, Power Point Presentation and software, Facilitator's Guide, Participant's Handbook

Tools, Equipment and Other Requirements

Measuring Tapes, Scissors for Fabric Cutting, Trimmers for thread cutting. Tracing paper, Cotton or Poly/Cotton fabric (as embroidery base fabric, preferably kurti fabric, dress materials, sari fabric etc). Embroidery threads of different colours and thickness, Accessories like Cords, Beads, Jari threads, cut-mirrors (for mirror work) etc, Embroidery needles of different sizes as per the thread specifications, Fabrics for applique work.

Module 7: Set up new Business

Mapped to WBSC/HCS/N0507

Terminal Outcomes:

- Define the mission, vision and goals of the Jari work business unit.
- Identify target markets, industry trends and competitors.
- Identify various funding sources and their applications.
- Create a comprehensive operational plan covering production and logistics.
- Create realistic financial projections including income and expenses.
- Explain the system for tracking business performance using KPIs.
- Record various cash transactions accurately using appropriate methods.
- Practice compliance with GST concepts.
- Utilize inventory management tools to maintain accurate stock levels.

Duration: 10:00	Duration: 20:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
• Identify the business's mission, vision, goals, and the range of products or services offered in its industry. • Explain the entire business concept, unique selling points (USPs) and competitive advantages. • Identify the target market, current industry trends, and competitors' strategies for better positioning. • Collaborate with sales and marketing teams to gather insights on promotions, seasonal variations and market changes. • List different Sources of funding for Start-up such as state Government schemes: ➤ Smami Vivekanda ➤ SwanibharKarmasanthanPrakalpa (SVSKP) ➤ West Bengal Swanirbhar Sahayak Prakalpa (WBSSP) ➤ Bhavisyat Credit Card	• Estimate the amount of funding required and the purpose, whether through loans, investments or other means. • Demonstrate detailed financial projections based on realistic assumptions and market trends. • Provide the operational plan on how the business will function, covering processes, technology and resources. • Demonstrate step-by-step plan for implementing the business strategy along with key metrics (KPIs) to track the business's progress. • Hands-on practice in identifying and recording various cash transactions. • Demonstrate e-payment methods, debit/credit cards, UPI and mobile applications. • Generate cash memos and related

➤ WBMDFC Schemes - Specify product/service details, pricing and positioning in the market. - Outline the operational aspects including production processes, logistics management and facility requirements. - Determine financial performance using income statements, balance sheets, and risk assessments. - Describe a system for regular monitoring and evaluation of the business plan's implementation. - Differentiate between various forms of payments (cash, card, UPI). - Define the purpose and importance of invoices, cash receipts, vouchers and cash memos. - Explain the e-payment systems such as debit and credit cards, UPI and mobile applications. - Illustrate concepts like event, transaction, account, capital, asset, liabilities, income, expenses, profit, loss, cost and vouchers. - Summarize the key aspects of GST including applicability, exemptions, SGST, CGST, IGST, input tax, output tax, TCS, TDS and compliance rates. - Categorize products into A, B and C classes based on their importance and value. - Implement Just-In-Time (JIT) inventory systems with reliable suppliers to reduce excess inventory.	documents. - Role-play scenarios for effectively managing returns, refunds and exchanges. - Practice on using accounting software or manual methods, record various financial transactions. - Practice preparing invoices, receipts, and vouchers. - Apply GST concepts through practical exercises, including calculations and compliance. - Implement inventory management software to automate processes, track stock levels in real-time and generate accurate reports. - Conduct regular physical audits and cycle counts to ensure the accuracy of inventory records. - Collaborate with key partners in the supply chain for shared demand forecasting and planning. - Utilize data analytics tools to analyze historical data, identify trends and make informed decisions. - Practice on creating detail project report template.
Classroom Aids:	
Computer, Projection Equipment, Power Point Presentation and software, Facilitator's Guide, Participant's Handbook	
Tools, Equipment and Other Requirements	
Computer , Printer, Accounting Software	

Module 8: Industry exposure/OJT

Mapped to WBSC/HCS/N0508

Terminal Outcomes:

Assessor will check report prepared for this component of training of the course and assess whether competency has been developed to work in the real job situation with special emphasis on basic safety and hazards in this domain. (The trainee is expected to undertake work in actual workplace under any supervisor

/ contractor for 60 Hours.)

Duration: 00:00	Duration: 60:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
	Assessor will check report prepared for this component of training of the course and assess whether competency has been developed to work in the real job situation with special emphasis on basic safety and hazards in this domain. (The trainee is expected to undertake work in actual workplace under any supervisor / contractor for 60 Hours.)
Classroom Aids:	

Module 9: Employability Skills

Mapped to DGT/VSQ/N0101

Detail of Employability Skills Syllabus: 30 hours

Key Learning Outcomes:

Introduction to Employability Skills Duration: 1 Hour

After completing this programme, participants will be able to:

1. Discuss the importance of Employability Skills in meeting the job requirements

Constitutional values - Citizenship Duration: 1 Hour

2. Explain constitutional values, civic rights, duties, citizenship, responsibility towards society etc. that are required to be followed to become a responsible citizen.
3. Show how to practice different environmentally sustainable practices

Becoming a Professional in the 21st Century Duration: 1 Hours

4. Discuss 21st century skills.
5. Display positive attitude, self -motivation, problem solving, time management skills and continuous learning mindset in different situations.

Basic English Skills Duration: 2 Hours

6. Use appropriate basic English sentences/phrases while speaking

Communication Skills Duration: 4 Hour

7. Demonstrate how to communicate in a well -mannered way with others.
8. Demonstrate working with others in a team

Diversity & Inclusion Duration: 1 Hour

9. Show how to conduct oneself appropriately with all genders and PwD
10. Discuss the significance of reporting sexual harassment issues in time

Financial and Legal Literacy Duration: 4 Hours

11. Discuss the significance of using financial products and services safely and securely.
12. Explain the importance of managing expenses, income, and savings.
13. Explain the significance of approaching the concerned authorities in time for any exploitation as per legal rights and laws

Essential Digital Skills Duration: 3 Hours

14. Show how to operate digital devices and use the associated applications and features, safely and securely
15. Discuss the significance of using internet for browsing, accessing social media platforms, safely and securely

Entrepreneurship Duration: 7 Hours

16. Discuss the need for identifying opportunities for potential business, sources for arranging money and potential legal and financial challenges

Customer Service Duration: 4 Hours

17. Differentiate between types of customers
18. Explain the significance of identifying customer needs and addressing them
19. Discuss the significance of maintaining hygiene and dressing appropriately

Getting ready for apprenticeship & Jobs Duration: 2 Hours

20. Create a biodata
21. Use various sources to search and apply for jobs
22. Discuss the significance of dressing up neatly and maintaining hygiene for an interview
23. Discuss how to search and register for apprenticeship opportunities

Optional 1: Nakshi Kantha Embroidery

Module 10: Nakshi Kantha Embroidery

Mapped to WBSC/HCS/N0509

Terminal Outcomes:

- Identify and select different materials needed for Nakshi kantha embroidery.
- Explain different types of Nakshi kantha embroidery.
- Describe the various types of stitches.
- Select appropriate fabrics, thread and tools for creating Nakshi kantha embroidery.
- Create the embroidery designs incorporating traditional motifs, colors and pattern
- Use Nakshi kantha techniques to modern application in fashion and home decorative items

Duration: 10:00	Duration: 50:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes

- Describe the history and cultural significance of Nakshi Kantha in West Bengal, emphasizing its association with traditional practices. - Explore the various types of stitches, including Running stitch, Kantha stitch, Chatai stitch, Anarasi stitch, Kashmiri stitch, Herringbone stitch, Back stitch, and Cross stitch. - Illustrate the procedure of how Nakshi Kantha traditionally uses old, softened cotton saris and dhotis, with thread often derived from the fabric itself for stitching. - Identify the different types of Nakshi Kantha embroidery styles found in Bengal. - Classify embroidery threads based on their types, textures, and usage. - Examine the tools and equipment essential for creating Nakshi Kantha embroidery. - Select appropriate threads and needles according to the textures and fibers of the chosen material. - Recognize the various fabrics used in Nakshi Kantha embroidery. - Identify different embroidery accessories required for detailed work. - Analyze common motifs, including human and animal figures, floral symbols, mythological stories, and patterns like fishes, birds, Kalka, and mandala. - Apply traditional colors such as yellow, red, green, black, and blue to enhance the designs. - Explore the applications of Nakshi Kantha in modern fashion and lifestyle products. - Discuss the importance of preserving and promoting Nakshi Kantha as a cultural heritage.	- Identify and Select different materials needed for Nakshi kantha embroidery. - Demonstrate the process of creating stitches such as Running stitch, Kantha stitch, Chatai stitch, Anarasi stitch, Kashmiri stitch, Herringbone stitch, Back stitch, and Cross stitch. - Choose appropriate fabric, needle, thread - Prepare the fabric by lightly drawing the design with a pencil or chalk in Nakshi kantha styles. - Categorize and select embroidery threads based on their texture and suitability for specific designs. - Use suitable threads and needles based on fabric texture. - Cut a piece of thread, knot the end and thread the needle. - Run stitch along the drawn lines. - Use darning, Shadow work, herringbone stitches to add texture and definition. - Choose and mix threads in traditional colors to enhance the design. - Create motifs such as human, animal figures, floral symbols, mythological stories, fishes, birds, Kalka, mandala etc. on fabric. - Use traditional colors like yellow, red, green, black and blue in the designs. - Apply Nakshi Kantha embroidery techniques to craft modern fashion items and lifestyle products. - Make small utility items like coasters, cushion covers, decorative items, curtain, table cover, wall hanging with Nakshi kantha techniques - Finish the embroidery: Secure the stitches by
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	knitting the thread on the backside and trim excess fabric or threads. Assemble and package finished embroidery works attractively for retail purposes.
Classroom Aids:	
Computer, Projection Equipment, Power Point Presentation and software, Facilitator's Guide, Participant's Handbook	
Tools, Equipment and Other Requirements	
Old cotton fabric (saris, dhotis), Embroidery thread, Embroidery needle, Scissors, Pencil or chalk, Hoop	

Optional 2: Crochet Embroidery

Module 11: Crochet Embroidery

Mapped to WBSC/HCS/N05010

Terminal Outcome:

- Demonstrate the creation of intricate crochet designs using various stitches and techniques.
- Apply appropriate thread tension and fabric selection.
- Identify different crochet tools and materials, choosing the right ones for specific tasks.
- Able to read crochet patterns and charts to follow instructions accurately.
- Create a range of crochet items, including borders, trims and accessories

Duration: 10:00	Duration: 50:00
Theory–Key Learning Outcomes	Practical–Key Learning Outcomes
- Define crochet embroidery and trace its historical origins. - Explore the cultural significance of crochet embroidery across various regions. - Differentiate crochet embroidery from traditional embroidery. - Familiarize with crochet terminology, symbols, and patterns. - Explain the procedure of basic stitches and techniques. - Identify proper thread tension and suitable fabrics. - Make motifs, borders and designs. - Identify different types of crochet hooks (steel, bamboo, plastic). - Explain the uses of needles, scissors and other embroidery tools. - Select appropriate threads, including cotton, silk, polyester and metallic options.	- Identify crochet terminology, symbols, and patterns (e.g., reading charts and written instructions) - Make a simple Chain stitch - Practice of making a Slip stitch for crochet designs - Make a simple pattern of single crochet stitch - Execute a double crochet stitch - Practice basic stitch formation on fabric or thread. - Create a simple design using the basic stitches - Hands-on practice with different crochet hooks and their uses - Demonstrate tension control using hooks - Practice choosing the right thread for different fabrics

- Explain the method of choosing suitable base fabrics, such as cotton, linen or silk.
- Discuss the utilization of tracing tools, such as design templates and carbon paper.
- Describe single crochet, double crochet, treble crochet and their variations.
- Explain the techniques of stitches and finish edges.
- Read and interpret crochet charts.
- Explain filet crochet and crochet lace techniques.
- Elaborate raised stitches and textured patterns.
- Design crochet borders, trims and edgings for garments.
- Incorporate crochet into mixed-media designs with fabric, beads and threads.
- Use crochet as a decorative technique for home décor, such as pillows and curtains.
- Apply crochet embroidery to clothing items like sweaters, dresses and scarves, accessories, including hats, bags and jewellery, using crochet.
- Wash and store crochet-embroidered items properly.
- Prevent damage to crochet work with careful handling.

- Test various thread materials on sample fabrics
- Practice creating different crochet stitches on fabric
- Work on different types of borders using crochet techniques.
- Create a simple flower or geometric motif using crochet stitches
- Incorporate these motifs into fabric or wearable items
- Work on raised stitches, lace, and textured crochet patterns
- Create a lace panel or textured border for a garment
- Add crochet motifs or borders on a fabric piece or garment
- Join multiple motifs into a larger design such as a shawl or tablecloth.
- Integrate crochet work into the body of a garment (e.g., neckline or sleeve detailing)
- Practice using crochet embroidery on unconventional surfaces like shoes, bags and furniture for creative experimentation.
- Create a crochet-embellished accessory (e.g., a crochet belt, bag, or hairband)
- Add crochet flowers or lace elements to a fashion item
- Evaluate the quality of work, focusing on stitch uniformity, tension and overall aesthetic appeal.
- Repair crochet-embellished garments or items.

Classroom Aids:

Computer, Projection Equipment, Power Point Presentation and software, Facilitator's Guide, Participant's Handbook

Tools, Equipment and Other Requirements

Crochet hooks for different yarn thickness, Embroidery needles, Yarn (Cotton or Acrylic), Embroidery hoop, Scissors, Fabric for embroidery, Stitch markers, Tapestry needle, Measuring tape, Pins cushion, Embroidery floss, Pattern templates, Yarn needles, Thread for embroidery

Tools and Equipment

For 30 candidates (One batch)

A: TRAINEE'S TOOL KIT :

Sl. No.	Name	Quantity
1.	Measuring Tapes	1 no each
2	0.5 Pencil/Pen for tracing	As required
3	Scissors for Fabric Cutting	1 no each
4	Trimmers for thread cutting	1 no each
5	Tracing paper	As required
6	Cotton or Poly/Cotton fabric (as embroidery base fabric, preferably kurti fabric, dress materials, sari fabric etc)	As required
7	Embroidery threads of different colours and thickness	As required
8	Accessories like Cords, Beads, Jari threads, cut-mirrors (for mirror work) etc	As required
9	Embroidery needles of different sizes as per the thread specifications	As required
10	Fabrics for applique work	As required
11	Treadle Sewing Machine	10 nos
12	Automatic Zigzag Lock Stitch Machine	5 nos
13	Scissors for appliqué work	5nos.
14	Embroidery machine	5 nos

Optional 1: Nakshi Kantha Embroidery

Tools and equipment for a batch of 30 students:

Sl no	Name	Specification	Quantity
1	Embroidery needles		30 nos
2	Embroidery hoop/frame		30 nos
3	Scissors		30 nos
4	Fabric for embroidery		As required
5	Stitch markers		30 nos
6	Thimble		30 nos
7	Measuring tape		30 nos
8	Marking tools		As required
9	Thread		As required
10	Tracing paper		As required
11	Pins		As required
12	Iron		2 nos

Optional 2: Crochet Embroidery

Tools and equipment for a batch of 30 students:

Sl no	Name	Specification	Quantity
1	Crochet hooks for different yarn thickness		30 nos
2	Embroidery needles		30 nos
3	Yarn (Cotton or Acrylic)		As required
4	Embroidery hoop		30 nos
5	Scissors		30 nos
6	Fabric for embroidery		As required
7	Stitch markers		30 nos
8	Tapestry needle		30 nos
9	Measuring tape		30 nos
10	Pins cushion		As required
11	Embroidery floss		As required
12	Pattern templates		30 nos
13	Yarn needles		30 nos
14	Thread for embroidery		As required

Annexure

Trainer Requirements

Trainer Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
		Years	Specialization	Years	Specialization	
CTS/ATS	Dress making / Sewing Technology	3	-	-	-	-
Diploma	Fashion Designing/Fashion Technology	2	-	-	-	-
B. Tech/BE	Textile / Apparel/ graduate with certificate course on Hand embroidery	1	-	-	-	-

Trainer Certification	
Domain Certification	Platform Certification
Certified for Job Role: "Jari and Thread Work Karigar" mapped to QP: "WBSC/HCS/Q0501". Minimum accepted score is 80%.	Recommended that the Trainer is certified for the Job Role: "Trainer(VET & skills)", mapped to the Qualification Pack: "MEP/Q2601, v2.0". Minimum accepted score is 80%.

Assessor Requirements

Assessor Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training/Assessment Experience		Remarks
		Years	Specialization	Years	Specialization	
CTS/ATS	Dress making / Sewing technology	3	-	-	-	-
Diploma	H.S With Diploma in Fashion Field	2	-	-	-	-
B. Tech	Textile / Apparel/ graduate with certificate course on Hand embroidery	1	-	-	-	-

Assessor Certification	
Domain Certification	Platform Certification
Certified for Job Role: "Jari and Thread Work Karigar" mapped to QP: "WBSC/HCS/Q0501". Minimum accepted score is 80%.	Recommended that the Assessor is certified for the Job Role: "Assessor (VET & skills)", mapped to the Qualification Pack: "MEP/Q2701,v2.0". Minimum accepted score is 80%.

Assessment Strategy

Assessment will be based on the concept of Independent Assessors empaneled with West Bengal State Council of Technical & Vocational Education & Skill Development (WBSCT&VE&SD), identified, selected, trained and certified on Assessment techniques. These Assessors would be aligned to assess as per the laid down criteria.

WBSCT&VE&SD would conduct assessment only at the training centers or designated testing centers authorized by WBSCT&VE&SD.

Ideally, the assessment will be a continuous process comprising of two distinct steps:

- A. Continuous assessment by Trainers
- B. Term end /Final Assessment by WBSCT&VE&SD

Each National Occupational Standard (NOS) in the respective QPs will be assigned weightage. Each Performance Criteria in the NOS will be assigned marks for theory and/or practical based on relative importance and criticality of function.

This will facilitate preparation of question bank / paper sets for each of the QPs. Each of these papers sets/question banks created by subject matter experts through WBSCT&VE&SD, especially with regard to the practical test and the defined tolerances, finish, accuracy etc.

The following tools are proposed to be used for final assessment:

- i. Written Test: This will comprise of (i) True/False Statements and/or (ii) Multiple Choice Questions and/or (iii) Matching Type Questions. Online system for this will be preferred.
- ii. Practical Test: This will comprise a test job to be prepared as per project briefing following appropriate working steps, using necessary tools, equipment and instruments. Through observation it will be possible to ascertain candidate's aptitude, attention to details, quality consciousness etc.
- iii. Structured Viva-voce: This tool will be used to assess the conceptual understanding and the behavioral aspects as regards the job role and the specific task at hand.

Marks distribution as per outcome

	Sr No	Outcome No.	Outcome Name	Th Hrs	Pr Hrs	Total marks Th	Total marks Pr
Jari and Thread Work Karigar	1	WBSC/HCS/N05 01	Explain the roles and responsibility of Jari and Thread Work Karigar.	10	20	20	90
	2	WBSC/HCS/N05 02	Identify and utilize appropriate tools and materials for Jari and Thread Work.	10	20	20	90
	3	WBSC/HCS/N05 03	Prepare the workplace for jari and thread work.	10	20	20	90
	4	WBSC/HCS/N05 04	Execute tracing technique by applying different methods.	10	20	25	100
	5	WBSC/HCS/N05 05	Apply different techniques with design and color.	20	40	20	100
	6	WBSC/HCS/N05 06	Ensure proper finishing of the Jari and Thread work product.	10	20	25	90
	7	WBSC/HCS/N05 07	Set up a small jari and thread work Business units.	10	20	20	90
	8	WBSC/HCS/N05 08	Work in real job situation with emphasis on basic safety and hazards.	0	60	0	150
	9	DGT/VSQ/N0101	Employability Skills- 30 hrs.	30	0	50	0
	10	WBSC/HCS/N05 09	Make Nakshi Kantha Embroidery work on a fabric	10	50	20	80
	11	WBSC/HCS/N05 010	Produce a variety of Crochet items.	10	50	20	80
TOTAL Marks Minimum 1000 (Th 200 Including ES 50, Pr. 800 including OJT 150) Maximum. 1200 with 2 Optional (Th 240, including ES 50, Pr. 960 Including OJT 150)							

References

Glossary

Term	Description
Declarative Knowledge	Declarative knowledge refers to facts, concepts and principles that need to be known and/or understood in order to accomplish or to solve a problem.
Key Learning Outcome	Key learning outcome is the statement of what a learner needs to know, understand and be able to do in order to achieve the terminal outcomes. A set of key learning outcomes will make up the training outcomes. Training Outcome is specified in terms of knowledge, understanding(theory)and skills (practical application).
OJT(M)	On-the-job training(Mandatory);trainees are mandated to complete specified hours of training on site
OJT(R)	On-the-job training(Recommended);trainees are recommended the specified hours of training on site
Procedural Knowledge	Procedural knowledge addresses how to do something, or how to perform a task. It is the ability to work, or produce a tangible work output by applying cognitive, affective or psycho motor skills.
Training Outcome	Training outcome is a statement of what a learner will know, understand and be able to do upon the completion of the training .
Terminal Outcome	Terminal outcome is a statement of what a learner will know, understand and be able to do upon the completion of a module . A set of terminal outcomes help to achieve the training outcome.

Acronyms and Abbreviations

Term	Description
QP	Qualification Pack
NSQF	National Skills Qualification Framework
NSQC	National Skills Qualification Committee
NOS	National Occupational Standards