

SYLLABUS FOR DRESS MAKING TRADE			
DURATION – ONE YEAR			
Duration	Reference Learning Outcome	Professional Skills (Trade Practical) With Indicative Hours	Professional Knowledge (Trade Theory)
Professional Skill 150 Hrs.; Professional Knowledge 30 Hrs.	Make hand stitches in the given fabric following safety precautions.	<ol style="list-style-type: none"> 1. Familiarization with the Institute. (30 hrs.) 2. Familiarization & handling of tools. (18 hrs.) 3. Safety Precautions while handling the tools. (12 hrs.) 4. Identification of fabrics and texture. (8 hrs.) 5. Handling of Fabrics. (7 hrs.) 6. Making weave samples. (15 hrs.) 	<p>Introduction</p> <ul style="list-style-type: none"> • Trade • Job Prospects • Safety precautions • First Aid (06 hrs.) <p>Basic Industrial Terminology, Trade related Tools, their importance, usage and safety</p> <ul style="list-style-type: none"> • Measuring Tools • Drafting Tools • Marking Tools • Cutting Tools • Sewing Tools • Finishing Tools (06 hrs.) <p>Fabric Fundamentals</p> <ul style="list-style-type: none"> • Brief idea about fibers • Types of Fabrics • Selection of Needle and thread according to fabric types • Needle Break Policy • Fabric Preparation for cutting • Fabric Grain • Selvedge • Shrinkage • Straightening the fabric Grains • Measurements • Units

			<ul style="list-style-type: none"> • Measuring Techniques (06 hrs.)
		<p>Practice on Industrial Single needle lock stitch Sewing Machine</p> <p>7. Sitting posture — Eye, Hand & Foot co- ordination. (2 hrs.)</p> <p>8. Speed Control. (3 hrs.)</p> <p>9. Practice on paper. (8 hrs.)</p> <p>10. Threading of machine. (1/2 hr.)</p> <p>11. Bobbin winding & loading. (1/2 hr.)</p> <p>12. Practice on fabric. (16 hrs.)</p>	<p>Basic Sewing Machine</p> <ul style="list-style-type: none"> • Parts and functions • Machine needle • Stitch formation • Sewing machine practice • Care and maintenance • Trouble Shooting • Types of Industrial Sewing Machine. <p>(06 hrs.)</p>
		<p>13. Running on (15 hrs.)</p> <ul style="list-style-type: none"> • Straight lines • Square • Zigzag lines • Circle • Semi-circle • Spiral <p>14. Practice on over lock machine (15 hrs.)</p> <ul style="list-style-type: none"> • Threading • Running • Minor adjustments 	<p>Over lock machine</p> <ul style="list-style-type: none"> • Parts and functions • Machine practice • Care and maintenance • Trouble Shooting <p>Basic Garment Analysis (06 hrs.)</p>
<p>Professional Skill 330 Hrs.;</p> <p>Professional Knowledge 66 Hrs.</p>	<p>Stitch the following using the given fabric: Seams with seam finishes, Darts, Pleats, Tucks, Gathers & Shirrs, Frill, Hem, Casing, Edge Finishing, Neck lines, Placket, Pocket, Collar,</p>	<p>15. Practice of making Seams (30 hrs.)</p> <ul style="list-style-type: none"> • Plain Seam (Straight & Curved) with seam finishes • Self-Enclosed seams • Top stitched seams • Corded Seam • Decorative seams <p>Practicing with Sewing Aids</p>	<p>Seams</p> <ul style="list-style-type: none"> • Classification • Uses • Properties of Seams • Seam finishes Sewing Aids • Presser foots • Folders • Guides (06 hrs.)

	Sleeves, Cuff.	<p>16. Making Samples of (30 hrs.)</p> <ul style="list-style-type: none"> • Darts • Pleats 	<p>Introducing Fullness</p> <ul style="list-style-type: none"> • Darts — Necessity, type & precautions during stitching • Pleats — Necessity, type & uses (06 hrs.)
		<p>17. Making Samples of (30 hrs.)</p> <ul style="list-style-type: none"> • Tucks • Gathers and Shirrs • Frills 	<p>Introducing Fullness</p> <ul style="list-style-type: none"> • Tucks — Types & use • Gathering and Shirring • Flare • Ruffles/Frills — Types (Straight & Circular) & uses (06 hrs.)
		<p>18. Practice of Hand stitches & Making Samples of them. (60 hrs.)</p>	<p>Hand stitches</p> <ul style="list-style-type: none"> • Hand needles — Size & types • Sewing Thread • Types & Applications of hand stitches (12 hrs.)
		<p>19. Making samples of (20 hrs.)</p> <ul style="list-style-type: none"> • Faced Hem • Edge stitched hem • Double stitched hem • Band hem • Ease in a hem • Mitered hem <p>20. Practice of the corner makings (10 hrs.)</p> <ul style="list-style-type: none"> • Self-turned • With additional strip 	<p>Hems</p> <ul style="list-style-type: none"> • Types • Uses <p>Corner Makings</p> <ul style="list-style-type: none"> • Types • Uses (06 hrs.)
		<p>21. Making samples of (12 hrs.)</p> <ul style="list-style-type: none"> • Casing with Drawstring • Casing with elastic • Casing with heading • Inside applied casing • Outside applied casing <p>22. Making samples of edge finishing (18 hrs.)</p>	<p>Casing</p> <ul style="list-style-type: none"> • Introduction • use <p>Edge Finishing</p> <ul style="list-style-type: none"> • Facings • Bindings • Pipings <p>(12 hrs.)</p>

	<ul style="list-style-type: none"> • Bias facing • Combination shaped facing • Outside facing • Self-facing • Shaped facing • Binding • Piping 	
	<p>23. Making samples of different shaped necklines. (30 hrs.)</p>	<p>Necklines</p> <ul style="list-style-type: none"> • Different shapes of neckline (06 hrs.)
	<p>24. Making samples of Plackets (30 hrs.)</p> <ul style="list-style-type: none"> • Faced Placket • Continuous Placket • One Piece Placket • Two Piece Placket • Two-piece Placket with pleat • Zippered Placket <ul style="list-style-type: none"> ➢ Lapped ➢ Fly Front ➢ Open End ➢ Invisible ➢ Visible 	<p>Plackets</p> <ul style="list-style-type: none"> • Types • Sample makings (06 hrs.)
	<p>25. Making samples of different Pockets (30 hrs.)</p> <ul style="list-style-type: none"> • Patch • Inseam • Cut/slash 	<p>Pockets</p> <ul style="list-style-type: none"> • Types • Design variations (06 hrs.)
	<p>26. Making samples of Collars. (30 hrs.)</p>	<p>Collars</p> <ul style="list-style-type: none"> • Classification • Collar terms. (06 hrs.)
	<p>27. Making samples of Sleeves. (30 hrs.)</p>	<p>Sleeves</p> <ul style="list-style-type: none"> • Classification • Sleeve length variation • Sample making of Sleeves with and without

			cuff. (06 hrs.)
Professional Skill 30 Hrs.; Professional Knowledge 06 Hrs.	Fix the fasteners on the given fabric. Mend the given fabric.	28. Practice of fixing fasteners as Buttons, Hooks, Eyes, and Press Studs. (12 hrs.) 29. Practice of making Button holes by Hand. (8 hrs.) 30. Practicing Darning and Patching. (10 hrs.)	Trimmings <ul style="list-style-type: none">• Types• Applications• Fixing of Buttons, hooks etc.• Making of Buttonhole Mending• Darning• Patching (06 hrs.)
Professional Skill 60 Hrs.; Professional Knowledge 12 Hrs.	Draft a pattern for Ladies' Suit. Sew a Ladies' Suit with the help of the given pattern.	31. Stitching of Ladies suit. (60 hrs.)	Drafting & developing Pattern for Ladies suit. (12 hrs.)
Professional Skill 60 Hrs.; Professional Knowledge 12 Hrs.	Sketch the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses.	32. Practice of taking Body Measurements. (30 hrs.) 33. Practicing Different types of spreading using different types of fabrics. (12 hrs.) 34. Practicing different types of layout using the given patterns using. (18 hrs.)	Human Figures <ul style="list-style-type: none">• Eight Head Theory• Brief introduction about Joints and Muscles• Types of Figures Body Measurements• Importance• Types & Measuring Techniques• Precautions• Size Charts (National & International) for Children, Ladies and Gent's wear• Importance of Size Charts (06 hrs.) Patterns <ul style="list-style-type: none">• Importance• Types Spreading <ul style="list-style-type: none">• Types of Spreading• Methods

			<ul style="list-style-type: none"> • Types of Lay Pattern Layout • Importance • Types of layout Pattern Drafting • Drafting/Pattern Terminology • Principles of Pattern drafting. (06 hrs.)
Professional Skill 120 Hrs.; Professional Knowledge 24 Hrs.	Design the following with suitable fabric design using Corel draw software- Indian Dresses & Western Dresses.	<p>Kids wear</p> <p>35. Pattern making using adaptation technique, Fabric Estimation, Cutting and Sewing of the garments for the following groups – (90 hrs.)</p> <ul style="list-style-type: none"> • Children • Teenager <p>36. Draw different lines & develop designs with geometrical shapes & free hands Develop color wheel & design with different color schemes. (30 hrs.)</p>	<p>Drafting of Children's Block Pattern Set (Bodice, Sleeve, Skirt and Trousers) Adaptation & Pattern Development (18 hrs.)</p> <p>Study of Corel Draw Software. Drawing & Coloring. Type & characteristics of lines Geometrical shapes & its application, Color, its type & application, Color Scheme. (06 hrs.)</p>
Professional Skill 60 Hrs.; Professional Knowledge 12 Hrs.	Make the following Block Pattern set using different sizes taken from a size chart - Children's Block, Block for Teenager, Ladies Block, Gents Block.	<p>37. Sketching of (30 hrs.)</p> <ul style="list-style-type: none"> • Indian Dresses • Western Dresses <p>38. Drafting of Ladies' Block Pattern Set (Bodice, Sleeve, Skirt and Trousers). (30 hrs.)</p>	<p>Elements & Principles of Designs Brief Idea of Garment Sketching Design Development Market Survey Boutique Management (06 hrs.)</p> <p>Block Pattern</p> <ul style="list-style-type: none"> • Introduction • Importance (06 hrs.)
Professional Skill 60 Hrs.;	Make the Patterns for the following	39. Practice of developing dress Pattern from Draping	<p>Draping</p> <ul style="list-style-type: none"> • Introduction

Professional Knowledge 12 Hrs.	using Draping Techniques - Basic Bodice with Darts, Basic Bodice with Princess line, Basic Straight Skirt, Basic Circular Skirt.	Technique (60 hrs.) <ul style="list-style-type: none"> Basic Bodies (Darts, Princess line) Basic Skirt (Straight, Circular) 	<ul style="list-style-type: none"> Process & Techniques Importance (12 hrs.)
Professional Skill 120 Hrs.; Professional Knowledge 24 Hrs.	Construct the following garments with fitting and quality according to the sketched designs and blocks using adaptation/draping and manipulation techniques. - Dress for Children (Yoke Frock), Dress for Teenager, Ladies Dress, Ladies Suit, Ladies Night wear, Ladies Blouse, gents' Shirt, gents' trouser.	40. Dart Manipulation Collar Manipulation Sleeve Manipulation. (20 hrs.) 41. Practice on special industrial sewing machines <ul style="list-style-type: none"> Double Needle Machine Button Hole Machine Button Sewing Machine Multipurpose Machine (Zig-zag) (40 hrs.) 	Manipulation <ul style="list-style-type: none"> Principles Methods Types Mass Production Process - <ul style="list-style-type: none"> Sequence of operations Types of cutting machines Fusing Technology Types of Industrial Machines Used in sewing section. Finishing (12 hrs.)
		Ladies wear 42. Pattern Making using Draping/adaptation. (22 hrs.) 43. Fabric Estimation, Cutting and Sewing of the following garments (35 hrs.) <ul style="list-style-type: none"> Ladies Dress Ladies Suits Night wears Blouses 44. Pressing & Folding checking the fitting of the garment. (3 hrs.)	Designing, Sketching and drafting of the following garments <ul style="list-style-type: none"> Ladies Dresses Ladies Suits Night wears Blouses (12 hrs.)
Professional Skill 120 Hrs.; Professional	Make patterns of the following by Pattern Grading techniques to their	Gents wear 45. Pattern making using adaptation, Fabric. (32 hrs.) 46. Estimation, Cutting and	Designing, Sketching and drafting of Ladies' Suit with variation of Angarkha, Flared, Yoked etc. (18 hrs.)

Knowledge 24 Hrs.	next higher or lower sizes using the size charts.	Sewing of the following garments-Shirts & Trousers. (55 hrs.)		
		47. Pressing & Folding checking the fitting of the garment. (3 hrs.)		
		48. Pattern Grading of Gent's Shirt. (15 hrs.) 49. Pattern Grading of Gent's Trousers. (15 hrs.)	Pattern Grading <ul style="list-style-type: none"> • Types • Methods (06 hrs.) 	
Professional Skill 90 Hrs.; Professional Knowledge 18 Hrs.	Make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers.	50. Practice of developing designs with Corel draw tools. (40 hrs.)	Study on Corel Draw Software Stains <ul style="list-style-type: none"> • Classification, removing techniques Selection of dresses according to Occasion, occupation, Climate, Personality, Age & Sex. 	
		51. Methods of removing different kinds of stains in fabrics. (10 hrs.) 52. Checking of garments in respects of – (10 hrs.) <ul style="list-style-type: none"> • Measurements • Stitching • Stains • Defects • Correcting measures 	Quality aspects <ul style="list-style-type: none"> • Definition, Factors affecting the Quality, Benefits of Quality Control • Indian and International Standard • Types of Inspection- AQL (12 hrs.) 	
		53. Making Marker on different Width, Texture &Design for Frocks, Blouses, Shirts, and Trousers. (30 hrs.)	Marker <ul style="list-style-type: none"> • Necessity, Types, Preparing markers according to the fabric designs (06 hrs.) 	
Project work/ Industrial Visit				

SYLLABUS FOR CORE SKILLS

1. Employability Skills (Common for all CTS trades) (160 Hrs.)

Learning outcomes, assessment criteria, syllabus and Tool List of Core Skills subjects which is common for a group of trades, provided separately in www.bharatskills.gov.in