

7. TRADE SYLLABUS

| SYLLABUS FOR DRESS MAKING TRADE | | | |
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| 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. | 1. Familiarization with the Institute. (30 hrs.) | Introduction <ul style="list-style-type: none"> • Trade • Job Prospects • Safety precautions • First Aid (06 hrs.) |
| | | 2. Familiarization & handling of tools. (18 hrs.) 3. Safety Precautions while handling the tools. (12 hrs.) | Basic Industrial Terminology, Trade related Tools, their importance, usage and safety <ul style="list-style-type: none"> • Measuring Tools • Drafting Tools • Marking Tools • Cutting Tools • Sewing Tools • Finishing Tools (06 hrs.) |
| | | 4. Identification of fabrics and texture. (8 hrs.) 5. Handling of Fabrics. (7 hrs.) 6. Making weave samples. (15 hrs.) | Fabric Fundamentals <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 |

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

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

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| | | <ul style="list-style-type: none"> • Bias facing • Combination shaped facing • Outside facing • Self-facing • Shaped facing • Binding • Piping | |
| | | 23. Making samples of different shaped necklines. (30 hrs.) | Necklines <ul style="list-style-type: none"> • Different shapes of neckline (06 hrs.) |
| | | 24. Making samples of Plackets (30 hrs.) <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 | Plackets <ul style="list-style-type: none"> • Types • Sample makings (06 hrs.) |
| | | 25. Making samples of different Pockets (30 hrs.) <ul style="list-style-type: none"> • Patch • Inseam • Cut/slash | Pockets <ul style="list-style-type: none"> • Types • Design variations (06 hrs.) |
| | | 26. Making samples of Collars. (30 hrs.) | Collars <ul style="list-style-type: none"> • Classification • Collar terms. (06 hrs.) |
| | | 27. Making samples of Sleeves. (30 hrs.) | Sleeves <ul style="list-style-type: none"> • Classification • Sleeve length variation • Sample making of Sleeves with and without |

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| | | | cuff. (06 hrs.) |
| Professional Skill 30 Hrs.; | Fix the fasteners on the given fabric. | 28. Practice of fixing fasteners as Buttons, Hooks, Eyes, and Press Studs. (12 hrs.) | Trimmings |
| Professional Knowledge 06 Hrs. | Mend the given fabric. | 29. Practice of making Button holes by Hand. (8 hrs.) | <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.; | Draft a pattern for Ladies' Suit. | 30. Practicing Darning and Patching. (10 hrs.) | |
| Professional Knowledge 12 Hrs. | 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.; | Sketch the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses. | 32. Practice of taking Body Measurements. (30 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.) |
| Professional Knowledge 12 Hrs. | | 33. Practicing Different types of spreading using different types of fabrics. (12 hrs.) | Patterns <ul style="list-style-type: none"> • Importance • Types |
| | | 34. Practicing different types of layout using the given patterns using. (18 hrs.) | Spreading <ul style="list-style-type: none"> • Types of Spreading • Methods |

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| | | | <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. | Kids wear 35. Pattern making using adaptation technique, Fabric Estimation, Cutting and Sewing of the garments for the following groups – (90 hrs.) <ul style="list-style-type: none"> Children Teenager | Drafting of Children's Block Pattern Set (Bodice, Sleeve, Skirt and Trousers) Adaptation & Pattern Development (18 hrs.) |
| | | 36. Draw different lines & develop designs with geometrical shapes & free hands Develop color wheel & design with different color schemes. (30 hrs.) | Study of Corel Draw Software. Drawing & Coloring. Type & characteristics of lines Geometrical shapes & its application, Color, its type & application, Color Scheme. (06 hrs.) |
| 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. | 37. Sketching of (30 hrs.) <ul style="list-style-type: none"> Indian Dresses Western Dresses | Elements & Principles of Designs Brief Idea of Garment Sketching Design Development Market Survey Boutique Management (06 hrs.) |
| | | 38. Drafting of Ladies' Block Pattern Set (Bodice, Sleeve, Skirt and Trousers). (30 hrs.) | Block Pattern <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 | Draping <ul style="list-style-type: none"> Introduction |

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| 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.) |

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| 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.; | 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 |
| Professional Knowledge 18 Hrs. | | 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 | Stains <ul style="list-style-type: none">• Classification, removing techniques Selection of dresses according to Occasion, occupation, Climate, Personality, Age & Sex. 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 |
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| 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