

Syllabus For Readymade Garment And School Uniform Maker (RPL)

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| Course Name | Readymade Garment And School Uniform Maker (RPL) |
| Sector | APPAREL, MADE-UPS & HOME FURNISHING |
| Course Code | APL/2024/RGSM/318 |
| Level | 4 (RPL) |
| Occupation | Readymade Garment And School Uniform Maker |
| Course Duration | Total Duration 80 Hrs (T- 14 , P-66) |
| Trainees' Entry Qualification | Class V Pass with 5 years experience in the relevant field |
| Trainers Qualification | NTC/NAC/Diploma/Degree in relevant trade from recognized University/Board/Institute with minimum 2 years job experience in Apparel sector. |

SYLLABUS:

| Topic / Duration in Hours (P+T) | Practical (P) | Theory (T) |
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| 1 | 2 | 3 |
| 1. Professional Knowledge (6+2=8 Hrs.) | i) Identification of tools and equipments. *Needle and threads *Measuring and drafting tools, Cutting tools. * Pressing equipments. ii) Familiarization to industrial model sewing machines and machine attachment. iii) Sewing defects and remedies. iv) Practice practical exercises on sewing. | i) Importance of safety and general precautions. Introduction to work ethics, discipline. ii) Ergonomic: Measuring tools and technique. Cutting tools and technique. Pressing tools and technique. Introduction to sewing machine and its components. Classification of sewing machine cutting machine and finishing equipments. Defects and remedies. |
| 2. Introduction to Layout (5+2=7 Hrs.) | i) Pattern drafting to Layout. ii) Layout planning. iii) Utilization of fabric grain wise pattern cutting and making of A- | Drafting and Layout planning Measurement Chart. Pattern style features. |

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| <p>3. Shaping Technique (5+2=7 Hrs.)</p> | <p>line frock.</p> <p>* Sewing technique i) Seam, Stitching, Gathering. ii) Smocking. iii) Tucks. (Pin tucks, Blind Tuck) iv) Darts v) Inserting elastic</p> | <p>Introduction to garments production system i) Textures ii) Market iii) Raw material iv) Patching v) Trimming and Accessories Method and Application with machine.</p> |
| <p>4. Sewing technique (6+2=8 Hrs.)</p> | <p>Stitching components i) Collar (Open collar, shirt collar, stand collar, peter-pan collar) ii) Sleeves (Formal full/half sleeve, Puff sleeve) iii) Pockets (patch pockets, inseam pockets, Bound Pockets) iv) Cuffs. v) Finishing edges (facing, banding, piping, hemming) vi) Making corners (Overlapping corners, Mitered corners).</p> | <p>Features and application of different types of stitches, seams and seams finishing. Clipping, notching, Hemming Technique</p> |
| <p>4. Method of finishing (10+2=12Hrs.)</p> | <p>i) Placket (Faced placket, One piece placket, Two piece placket, Continuous placket, Zip placket....) ii) Fly (Extended fly, Self-Piece fly with buttons and zip...) iii) Attaching collars sleeves (set-in-sleeve method, Shirt sleeve method...) iv) Yokes, Cuffs, Waistbands, iv) Preparing waistline (With casing, Waist band, Elastic, Belt, Belt carries...) v) Finishing neckline, fusing vi) Lining vii) Bias cut</p> | <p>i) Use of gussets, panels cuts, plackets ii) Making pattern, marking, collection of pattern variation iii) Classified- Garments Precautionary measures for preparing garment in each age groups.</p> |
| <p>5. Manufacturing Technique. (28+4=32Hrs.)</p> | <p>Drafting, Cutting, stitching, finishing of various patterns making.</p> <ul style="list-style-type: none"> • Baby set. • A-line Frock • Design Frock • Children Top. | <p>Theory of Drafting Method</p> |

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| | <ul style="list-style-type: none"> • Skirt (Girls) • Shirt (Boys & Girls) • Half Pant | |
| Project Work (6hrs.) | Project 1 : Making of School Uniform (Girls) Or Project 2: Making of School Uniform (Boys) | |
| Total Duration : 80 hrs. | | |

2. **COMPETENCY TEST:** Term End Competency Test is to be conducted at the end of the term.

3. **Training Outputs:**
1. Use Hand Tools, equipment and machines used for making of garments.
 2. Demonstrate drafting, cutting, stitching and finishing of garments.
 3. Explain sewing techniques and related trade terminologies.
 4. Make school/college uniform by using techniques and skill.

4. **Job Roles** : After successful completion of the training **course “Readymade Garment and School Uniform”** a trainee can get a job as Sewing Machine Operator / Assistant Cutting Master / Junior Quality Checker / Garments Pressing Man / Finished Garments Packer at industries under Apparel Sector. Finally, He / She may become a successful Entrepreneur in making of garments and fulfills his/her ambition in life.

COURSE NAME: Readymade Garment and School Uniform

5. List of Hand Tools, Equipment and Machines:

| Sl. No. | Name of Tools/Equipment/Machines | Quantity |
|---------|---|------------------------|
| 1 | Sewing Machine - Single Needle Lock Stitch Industrial Model | 08 Nos. |
| 2 | Scissors 25 cm | 16 Nos. |
| 3 | Over Lock Machine 3 Thread | 02 Nos. |
| 4 | Electric Automatic Steam Press | 01 No. |
| 5 | Measuring Tape 150 cm | 16 Nos |
| 6 | Button Hole Machine | 01 No. |
| 7 | Button Sewing Machine | 01 No. |
| 8 | Computer System with UPS, Operating System, | 01 Set |
| 9 | Display Board | 01 No. as per required |
| 10 | Faculty Chair & Table | 01 No. each |
| 11 | Pattern Hanging Stand | 01 No. |
| 12 | Pattern Punch | 04 Nos. |
| 13 | Pressing Table | 01 No. |
| 14 | Pinking Scissors | 08 Nos. |
| 15 | Printer & Scanner | 01 No. each |
| 16 | Rubber Mat (Size as per requirement) | 01 No. |
| 17 | Scale Plastic 12 inch | 16 Nos. |
| 18 | Screw Driver Set | 08 Nos. |

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| 19 | Seam Ripper | 16 Nos. |
| 20 | Tailors Square - Plastic | 16 Nos. |
| 21 | Leg Shaper - Plastic | 16 Nos. |
| 22 | Storage Almirah (Size as per requirement) | 01 No |

6. List of Training Materials:

| Sl. No. | Name of Training Materials | Quantity |
|---------|---------------------------------|---------------------|
| 1 | Drawing Drafting Pencil (HB,2B) | As per requirement |
| 2 | Cotton Fabric (Printed) | As per requirement |
| 3 | Fabric for Shirt | As per requirement. |
| 4 | Fabric For Skirt | As per requirement |
| 5 | Fabric For Pant | As per requirement |
| 6 | Drafting & Pattern Paper | As per requirement |