

## Industry Demanded (Non-Mapped) Course Curriculum

**CODE:** APP/2021/RGSU/039

1. **Name of the Course** : **Readymade Garment and School Uniform**
2. **Nature of the Course** : SHORT TERM COURSE (Hour Basis)
3. **Name of the Sector** : Apparel
4. **Duration of the Course** : 80 Hours
- 4.1. **Professional Skill (Practical)** : 66 hrs.
- 4.2. **Professional Knowledge (Theory)** : 14 hrs.
5. **Entry Qualification** : 5 Class Pass.

### 6. Course Curriculum

#### 6.1. CONTENTS:

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

<p>3. Shaping Technique (5+2=7 Hrs.)</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, v) Preparing waistline (With casing, Waist band, Elastic, Belt, Belt carries...) vi) Finishing neckline, fusing vii) Lining viii) 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"> <li>• Baby set.</li> <li>• A-line Frock</li> </ul>	<p>Theory of Drafting Method</p>

	<ul style="list-style-type: none"> <li>• Design Frock</li> <li>• Children Top.</li> <li>• Skirt (Girls)</li> <li>• Shirt (Boys &amp; Girls)</li> <li>• Half Pant</li> </ul>	
<b>Project Work (6hrs.)</b>	<b>Project 1 : Making of School Uniform (Girls)</b> <b>Or</b> <b>Project 2: Making of School Uniform (Boys)</b>	
<b>Total Duration : 80 hrs.</b>		

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

- 7. 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.

- 8. 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**

**9. 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.
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

**10. 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