

1	Name of Syllabus	<b>C. C. In Sewing Machine Repairing (410103)</b>																																									
2	Max. No of Student	25 Students																																									
3	Duration	6 Month																																									
4	Type	Part Time																																									
5	Nos Of Days / Week	6 Days																																									
6	Nos Of Hours /Days	4 Hrs																																									
7	Space Required	Practical Lab = 200 Sq feet Class Room = 200 Sq feet TOTAL = 400 Sq feet																																									
8	Entry Qualification	<b>7<sup>th</sup> Pass</b>																																									
9	Objective Of Syllabus/ introduction	The Candidate would be able to repair and maintain various machinery for garment making , trouble shooting and to fix and change attachments.																																									
10	Employment Opportunity	a) Candidate can open Self workshop for machine repairing. b)In Readymade garment factories candidate get opportunity of machine repairing, maintenance of machine , Installation of different parts of sewing machine . c) Candidate get opportunity of jobs in Industries of production of Sewing Machines. d)Candidate can work in sewing Machine showrooms.																																									
11	Teacher’s Qualification	(1) H.S.C. passed or (2) C.C.T.C. Passed with One year Experience in Sewing Machine mechanics.																																									
12	Training System	<table><tr><th colspan="7">Training System Per Week</th></tr><tr><td colspan="2">Theory</td><td colspan="2">Practical</td><td colspan="3">Total</td></tr><tr><td colspan="2">6 Hours</td><td colspan="2">18 Hours</td><td colspan="3">24 Hours</td></tr></table>							Training System Per Week							Theory		Practical		Total			6 Hours		18 Hours		24 Hours																
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13	Exam. System	<table><tr><th>Sr. No.</th><th>Paper Code</th><th>Name of Subject</th><th>TH/PR</th><th>Hours</th><th>Max. Marks</th><th>Min. Marks</th></tr><tr><td>1</td><td><b>41010311</b></td><td>Machine Repairing</td><td>TH-1</td><td>3 hrs</td><td>100</td><td>35</td></tr><tr><td>2</td><td><b>41010321</b></td><td>Practical on Fault Finding</td><td>PR-1</td><td>3 hrs</td><td>100</td><td>50</td></tr><tr><td>3</td><td><b>41010322</b></td><td>Practical on Repairing</td><td>PR-2</td><td>6 hrs</td><td>200</td><td>100</td></tr><tr><td></td><td></td><td><b>Total</b></td><td></td><td></td><td><b>400</b></td><td><b>185</b></td></tr></table>							Sr. No.	Paper Code	Name of Subject	TH/PR	Hours	Max. Marks	Min. Marks	1	<b>41010311</b>	Machine Repairing	TH-1	3 hrs	100	35	2	<b>41010321</b>	Practical on Fault Finding	PR-1	3 hrs	100	50	3	<b>41010322</b>	Practical on Repairing	PR-2	6 hrs	200	100			<b>Total</b>			<b>400</b>	<b>185</b>
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## **Theory : Machine Repairing**

### **Contents**

1. History of Sewing Machine.
2. Introduction of Machinery
3. Parts of Machine and Accessories.
4. Measurements - Inches , centimeters, Yards & meters.
5. Lubrication of Machine.
6. Needle attachment of Sewing Machine.
7. Trouble shooting of Sewing Machine. (like Skip stitches, loop stitches, Tension loose , Tension tight etc.).
8. General Repairs, oiling , maintainance of machine and safety.

## **Practical:-1- Practical on Fault Finding**

### **Contents**

1. **Practical** knowledge of selection uses, maintenance, store of tools, equipments, clothing safely of Sewing Machine.
2. Study of Machine Control.

## **Practical: 2- Practical on Repairing**

### **Contents**

1. Installation  
single needle  
double needle  
Over lock  
High speed Sewing Machine  
Cutting Machine.  
Fusing Machine.
2. Finishing Machinery.
3. Installation of Special Machine.
4. Practice of Stitches per Inches.
5. Changing of Needles.
6. Changing of Special attachment of Sewing Machine and fixing.

### **Required Tools & Equipments**

<b>Sr. no.</b>	<b>Description</b>	<b>Quantity</b>
<b>1</b>	Sewing machines	<b>05</b>
<b>2</b>	Fashion maker	<b>02</b>
<b>3</b>	Over lock machine	<b>02</b>
<b>4</b>	Computerized multi-head Embroidery machines and Frames.	<b>02</b>
<b>5</b>	Trimmers	<b>05</b>
<b>6</b>	Framing Tables	<b>05</b>
<b>7</b>	Maintenance kit	<b>02</b>
<b>8</b>	Measuring Tapes	<b>10</b>

### **Books for Reference**

(1) Zarapkar Shivanshastra  
writer - Shri.K.R. Zarapkar,Mumbai.

(2) Shastrokta Shivan-Kartan Margadarshan  
writer - Shri. M.G.Jumale,Nagpur.

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