

**Curriculum**

**For**

**COBBLER**

**(Certificate Level - 6 months)**

**Code:VF53S002**

## **OVER ALL OBJECTIVE OF THE COURSE**

1. The prime objective of the course is to develop and enhance the skill level of Footwear Making Shoe Making for hand craft shoe makers.
2. Provision of basic skill both in theory and practical.
3. To provide trained work force for handmade crafting of manual shoe making.
4. The prime objective of the CURRICULUM is to keep the skill alive and training in a proper and systematic way.
5. The curriculum is designed to train Middle/Matric pass person looking for job and their placement.
6. This certificate training programme will provide job opportunity who want re-training and equip themselves will handmade business and skill which will helpful for their employment and they can even start their own business confidently.
7. Further this curriculum is developed by considering local and international requirements, thus reducing shortage of semi-skilled force and earning foreign exchange.
8. To further strengthen the relations between employee and employer.
9. Provide technical and vocational training which reflects the requirement of manual shoe making.

## SEQUENCE OF THE MODULES

### 2. Overview about the program –Curriculum for– The Cobbler

Module Title and Aim	Learning Units	Theory <sup>1</sup> Days/hou rs	Workplace <sup>2</sup> Days/hours	Timeframe of modules
Module A Apply Safety Rules	A1. Wear Proper Dress A2. Sharp Tools Safely A3. Handle Tools Properly A4. Maintain Precautions from fire A5. Arrange Tools in Tool Box	8 hrs	16 hrs	24 hrs
Module B Prepare Pattern	B1. Take Foot Measurement B2. Prepare Design B3. Select Proper Material B4. Apply Tracing	20 hrs	24 hrs	44 hrs
Module C Perform Cutting	C1. Cut Vamp C2. Cut Quarter C3. Cut Tongue C4. Cut Buckle Straps C5. Cut Buckle Loop C6. Cut In-Sole C7. Cut Sole C8. Cut Heal	36 hrs	128 hrs	164 hrs
Module D Make Upper Part of Sandal	D1. Perform Skiving to Vamp D2. Perform Cementing to Vamp D3. Perform Folding to Vamp Edge D4. Apply Reinforcement to Vamp D5. Perform Stitching to Buckle Straps D6. Perform Punching Eyelet D7. Perform Pressing	38 hrs	232 hrs	270 hrs
Module E Prepare Sole	E1. Select Sole Parts E2. Paste In-sole with Sole E3. Perform Hand Sewing E4. Perform Piping E5. Fit Quarters	20 hrs	72 hrs	92 hrs
Module F Attach Upper Part of Sandal with Sole	F1. Fit Tongue F2. Fit Quarter F3. Perform Sewing F4. Attach Heal F5. Insert Shoe Tree in the Sandal	12 hrs	104 hrs	116 hrs
Module G Perform Finishing	G1. Perform Buffing G2. Apply Edge Color G3. Perform Polishing G4. Check Quality of Product G5. Pack Product G6. Store Product	08 hrs	16 hrs	24 hrs
Module H Perform Communication	H1. Communicate with Designer H2. Communicate with Colleagues H3. Communicate with Assistants/ Juniors	08 hrs	16 hrs	24 hrs

<sup>1</sup> Learning hours in training provider premises

<sup>2</sup> Training workshop, laboratory and on-the-job workplace

	H4. Communicate with Supplier H5. Communicate with Clients			
Module I Develop Professionalism	I.1. Consult Experts I.2. Attend Training Programs I.3. Read Books I.4. Read Magazine/ Newspaper	12 hrs	32 hrs	44 hrs

## **Introduction Template**

### **NAME OF COURSE:**

THE COBBLER.

6 Months (800 hrs) Theory 160 Hrs, Practical 640 Hrs.

### **OVERALL OBJECTIVE OF COURSE**

1. Ability to differentiate between different types of upper and sole Leather.
2. Ability to differentiate between different Leather upper shades, Rubber sole, PVC sole, PU sole, Rubber and Leather Sole Material.
3. Knowledge of Shoe upper making.
4. Knowledge of sewing Machine, its parts name.
5. Knowledge of Leather Sole.
6. Ability to take foot measurement of the customer.
7. Ability to cut sole Leather with Rumbi concisely
8. Knowledge of the minor maintenance of the machines and tools.
9. Ability to cut standards of different articles in accordance last fitting.
10. Ability to cut the design of customers wishes with scissors
11. Ability to stitch down the sole and upper together.
12. Taking initiative in cost reduction.
13. Know the defects in Leather and soling Leather.
14. Ability to produce and stitch the sole and upper as per customers satisfaction.
15. Use of safety devices and properly trained.
16. Ability to follow the instructions of his Superior.
17. Keep neat and clean himself.
18. Be exemplary among others.
19. Be a hones man.

## **COMPETENCIES GAINED AFTER COMPLETION OF THE COURSE**

1. Safety precautions involved during processing.
2. Proper Manipulation of upper leather and soling Leather.
3. Operating Single Needle confidently.
4. Leveling the sole Leather as per sample requirement.
5. Confidence in stitching upper and sole with 'R' (Stitching tool).
6. Confidence in establishing his own business.

### **Skill Competencies:**

1. Observe all safety precautions about tools, adhesive and chemicals.
2. Common maintenance of "Rumbi", cutting wooden board.
3. Collecting of work order from customer, foot measurements and drafting the pattern.
4. Sharpening of "Rumbi", R and waxing the thread.
5. Knowledge to manipulate the upper and sole Leather and cost reduction.
6. Understand the Technical drawing for improvement.
7. Confidence of use of 'R' for stitch length.
8. Capability to differentiate between different types of materials.
9. Proper training of the pattern.
10. Precise cutting of the pattern with scissors.
11. Sole attaching with upper.

**PLACEMENT ON JOB JUST AFTER COMPLETION OF THE COURSE AND FUTURE ORIENTED AND EVEN HE CAN START HIS OWN BUSINESS.**

**TRAINEE ENTRY LEVEL**

Medium of Instruction	=	Urdu/English/ Regional Language
Entry Level	=	Min. Middle.
Duration of Course	=	6 Months.
Total Training Hourse	=	800
Per week Hours	=	40
Per day Hours	=	7 Hours per day (Friday 5 Hours)
Training Methodology	=	Practical 80%, Theory 20%

**MINIMUM QUALIFICATION OF TRAINER**

1. The qualification of Trainer should be F.A. with 5 years practical experience on Charsada Chappar Making

OR

B.Tech in Hand Shoe Making

**DACUM Panel**

Mr. Muhammad Bashir,  
New Modern Sarhad Chappal,  
Sialkot

Mr. Aziz Ur Rehman  
New Khan Chappal Store,  
Sialkot.

Mr. Muhammad Asif,  
Euro-Pak Shoes,  
Sialkot.

Mr. Munir Ahmed,  
New Star Shoes,  
Sialkot.

Mr. Ikhtlaq Ahmed,  
Draftsman, Capital Sports  
Joshida Shoes, Sialkot.

**DACUM Observers**

Mr. Mukhtar Ahmed,  
Consultant, Sialkot.

**DACUM Facilitator**

Mr. Atif Mahmood,  
Assistant Director,  
NAVTTTC.

**DACUM Coordinator**

Mr. Muhammad Nasir Khan,  
Deputy Director,  
NAVTTTC.

**DACUM Job Analysis  
of  
Cobbler**

**26<sup>th</sup> November, 2012**

**NAVTTTC**

**Islamabad, Pakistan**



<b>A. Apply Safety Rules</b>			
A1. Wear Proper Dress	A2. Sharp Tools Safely	A3. Handle Tools Properly	A4. Maintain Precautions from fire
A5. Arrange Tools in Tool Box			
<b>B. Prepare Pattern</b>			
B1. Take Foot Measurement	B2. Prepare Design	B3. Select Proper Material	B4. Apply Tracing
<b>C. Perform Cutting</b>			
C1. Cut Vamp	C2. Cut Quarter	C3. Cut Tongue	C4. Cut Buckle Straps
C5. Cut Buckle Loop	C6. Cut In-Sole	C7. Cut Sole	C8. Cut Heal
<b>D. Make Upper Part of Sandal</b>			
D1. Perform Skiving to Vamp	D2. Perform Cementing to Vamp	D3. Perform Folding to Vamp Edge	D4. Apply Reinforcement to Vamp
D5. Perform Stitching to Buckle Straps	D6. Perform Punching Eyelet	D7. Perform Pressing	
<b>E. Prepare Sole</b>			
E1. Select Sole Parts	E2. Paste In-sole with Sole	E3. Perform Sewing	E4. Perform Piping
E5. Fit Quarters			
<b>F. Attach Upper Part of Sandal with Sole</b>			
F1. Fit Tongue	F2. Fit Quarter	F3. Perform Sewing	F4. Attach Heal
F5. Insert Shoe Tree in the Sandal			
<b>G. Perform Finishing</b>			
G1. Perform Buffing	G2. Apply Edge Color	G3. Perform Polishing	G4. Check Quality of Product
G5. Pack Product	G6. Store Product		
<b>H. Perform Communication</b>			
H1. Communicate with Designer	H2. Communicate with Colleagues	H3. Communicate with Assistants/ Juniors	H4. Communicate with Supplier
H5. Communicate with Clients			
<b>I. Develop Professionalism</b>			
I1. Consult Experts	I2. Attend Training Programs	I3. Read Books	I4. Read Magazine/ Newspaper

### Additional Information for Cobbler

<p><b>Worker traits</b></p> <ul style="list-style-type: none"> <li>• Self-confident</li> <li>• Polite</li> <li>• Physically strong</li> <li>• Punctual</li> <li>• Leadership qualities</li> <li>• Cooperative</li> <li>• Creative</li> <li>• Energetic</li> <li>• Responsible</li> <li>• Healthy</li> <li>• Honest</li> </ul>	<p><b>Entry Requirements</b></p> <p>Primary or Middle</p>	<p><b>Duration of Training Required</b></p> <p>6-Months</p>
<p><b>Related Knowledge &amp; Skills</b></p> <ul style="list-style-type: none"> <li>• Types, properties, functions and quality of leather.</li> <li>• Personal safety, workplace safety, use of fire extinguishers.</li> <li>• Sharpening of tools and their proper usage.</li> <li>• Different shoe last and their uses in shoe making.</li> <li>• Sandal Designing.</li> <li>• Pattern cutting/making.</li> <li>• Cutting procedures.</li> <li>• Parts of Sandal.</li> <li>• Measurement technique and its types.</li> <li>• Skiving procedure.</li> <li>• Leather related material, their properties and usage.</li> <li>• Use of Leather sewing machine both manual and electric.</li> </ul>		<p><b>Tools/Equipment</b></p> <ul style="list-style-type: none"> <li>• Glove</li> <li>• Mask</li> <li>• Skiving knife</li> <li>• Leather sewing machine</li> <li>• Leather skiving machine</li> <li>• Buffing machine</li> <li>• Eyelet punching machine</li> <li>• Pliers</li> <li>• Shoe last</li> <li>• Punch die</li> <li>• Jamura</li> <li>• Aaro</li> <li>• Punching board</li> <li>• Wooden Board</li> <li>• Geometric box</li> <li>• Measuring tape</li> <li>• Grinding stone</li> <li>• Cutting knife</li> <li>• Marking pen</li> <li>• Robbing sand</li> <li>• Hard Board</li> <li>• First aid box</li> <li>• Hammer</li> <li>• Scissor</li> </ul>

### 3. THE COBBLER –CERTIFICATE COURSE CURRICULUM CONTENTS (Teaching and Learning Guide)

**Module A: Apply Safety Rules**

**Objective :** To understand the safety requirements and standards

**Duration:** 24 hours      **Theory:** 08 hours      **Practical:** 16 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<b>A1. Wear proper dress</b>	<input type="checkbox"/> Able to wear proper dress for self safety	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Working dress.</li> <li><input type="checkbox"/> Of hazard and of First Aid.</li> <li><input type="checkbox"/> Training for Fire Fighting course</li> <li><input type="checkbox"/> Of safety Rules.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Wear work cloth.</li> <li><input type="checkbox"/> Prepare the work place.</li> <li><input type="checkbox"/> Deal with hazard, accidents and injuries.</li> <li><input type="checkbox"/> Ability to use fire extinguisher</li> <li><input type="checkbox"/> Place gas cylinder in appropriate place.</li> <li><input type="checkbox"/> To apply safety rules.</li> </ul>	04 hrs	<ul style="list-style-type: none"> <li>- Uniform</li> <li>- Safeguard</li> </ul>	Workshop
<b>A2. Sharp tool safely.</b>	<input type="checkbox"/> Capable to sharp tools safely for better workmanship.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Sharping the Rumbi, Piper</li> <li><input type="checkbox"/> Sharping of Scissors.</li> <li><input type="checkbox"/> Training for Fire Fighting course</li> <li><input type="checkbox"/> Of safety Rules.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Sharp rumba, Piper.</li> <li><input type="checkbox"/> Sharping Scissor.</li> </ul>	05 hrs	<ul style="list-style-type: none"> <li>- Tool Box</li> <li>- Sharpener</li> <li>- Gloves</li> <li>- Glasses</li> </ul>	Workshop
<b>A3. Handle Tools Properly</b>	<input type="checkbox"/> Able to handle tools properly for safety.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Tool box and its use.</li> <li><input type="checkbox"/> Stacking of the tools after job done.</li> <li><input type="checkbox"/> Safe guard on tools fixing.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Keep the tools in Tool box</li> <li><input type="checkbox"/> Arrange/stack tools in systematic way.</li> <li><input type="checkbox"/> Take in out tools and place it properly.</li> </ul>	05 hrs	<ul style="list-style-type: none"> <li>- Tool Box</li> </ul>	Workshop

<b>A4. Maintains Precautions from fire.</b>	<input type="checkbox"/> Ability to take precautions during working.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Distinguish the fire.</li> <li><input type="checkbox"/> Safety rules.</li> <li><input type="checkbox"/> First Aid.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Work against Accidental Fire.</li> <li><input type="checkbox"/> Ability to use Fire Fighter equipment</li> <li><input type="checkbox"/> Know the safety rules.</li> <li><input type="checkbox"/> Acknowledge First Aid.</li> </ul>	05 hrs	<ul style="list-style-type: none"> <li>- First Aid Box</li> <li>- Fire Fighter equipment</li> </ul>	Workshop
<b>A5. Arrange Tools in tools box</b>	<input type="checkbox"/> To arrange tools in tools box.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Tools and Stacking the tools.</li> <li><input type="checkbox"/> Safe guard on tools.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Place the tools in Tool box after use.</li> <li><input type="checkbox"/> Properly stacking of the tools.</li> <li><input type="checkbox"/> Put safe guards on the tools.</li> </ul>	05 hrs	<ul style="list-style-type: none"> <li>- Tool Box</li> <li>- Tools Equipment</li> </ul>	Workshop

**Module – B : Prepare Pattern**

**Objective :** Initial stage to develop the design.

**Duration:** 44 hours      **Theory:** 20 hours      **Practical:** 24 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<b>B1. Take foot measurement.</b>	<input type="checkbox"/> Able to take foot measurement according to requirement of customer.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Foot length measurement.</li> <li><input type="checkbox"/> Measuring of Foot girth</li> <li><input type="checkbox"/> Measurement of foot core</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Take size of the foot</li> <li><input type="checkbox"/> Take foot girth.</li> <li><input type="checkbox"/> Take the fitting measurement.</li> </ul>	12 hrs	<ul style="list-style-type: none"> <li>- Last</li> <li>- Pattern Paper</li> <li>- Scissor</li> <li>- Measuring Tape</li> <li>- Pencil</li> </ul>	Designing Room
<b>B2. Prepare design</b>	<input type="checkbox"/> Able to prepare design according to requirement.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Foot measurement.</li> <li><input type="checkbox"/> Technical method of Finding standard and mean.</li> <li><input type="checkbox"/> Cutting pattern with</li> </ul>	12 hrs	<ul style="list-style-type: none"> <li>- Last</li> <li>- Pattern Paper</li> <li>- Scissor</li> <li>- Measuring Tape</li> <li>- Pencil</li> </ul>	Designing Room

		scissor on experience base. <input type="checkbox"/> Allowance <b>Ability to:</b> <input type="checkbox"/> Take foot measurement <input type="checkbox"/> Finding standards and mean. <input type="checkbox"/> Take the measurement and cut he pattern with scissors. <input type="checkbox"/> Place alliance			
<b>B3. Select proper material</b>	<input type="checkbox"/> Able to select proper material.	<b>Knowledge of:</b> <input type="checkbox"/> Leather, its shade and thickness etc. <input type="checkbox"/> Specification of Stitch length. <b>Ability to:</b> <input type="checkbox"/> Select the proper material as per requirement of customer <input type="checkbox"/> Know the gauge, shade. <input type="checkbox"/> Maintain stitch length.	10 hrs	- Different types of Leather with different prints. - Thickness gauge. - Leather measuring machine.	Material store.
<b>B4. Apply Tracing</b>	<input type="checkbox"/> Able to Trace as per Pattern	<b>Knowledge of:</b> <input type="checkbox"/> Pattern tracing its cutting and alternation of any from Master Pattern. <b>Ability to:</b> <input type="checkbox"/> Trace pattern from Master pattern <input type="checkbox"/> Keep the pencil at 90' angle <input type="checkbox"/> Proper cut the pattern <input type="checkbox"/> Modify the pattern.	10 hrs	- Mater pattern - Pattern Paper - Pencil - Geometry Box.	Designing Room

**Module – C : Perform Cutting**

**Objective :** To arrange required material for start of work.

**Duration:** 164 hours      **Theory:** 36 hours      **Practical:** 128 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<b>C1. Cut Vamp</b>	<input type="checkbox"/> Able to cut Vamp as per requirements.	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Distinguishing the skin e.g. Cow, buffalo</li> <li><input type="checkbox"/> Types of leather e.g. Analine, hair-cell etc</li> <li><input type="checkbox"/> Marking technique on Leather keeping in mind the directions of stretch.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Know animal of skin.</li> <li><input type="checkbox"/> Differentiate the different types of leather.</li> <li><input type="checkbox"/> Mark the vamp as leather.</li> <li><input type="checkbox"/> Use scissors for cutting on marked line.</li> </ul>	24 hrs	<ul style="list-style-type: none"> <li>- Vamp</li> <li>- Tracing</li> <li>- Cutting</li> <li>- Press</li> <li>- Pencil</li> <li>- Pattern</li> </ul>	Workshop
<b>C2. Cut Quarter</b>	<input type="checkbox"/> Able to cut Quarter as per requirements.	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Distinguishing the skin e.g. Cow, buffalo</li> <li><input type="checkbox"/> Types of leather e.g. Anacose, henicell etc</li> <li><input type="checkbox"/> Marking technique on Leather keeping in mind the directions of stretch.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Know animal of skin.</li> <li><input type="checkbox"/> Differentiate the different types of leather.</li> <li><input type="checkbox"/> Mark the Quarter as leather.</li> <li><input type="checkbox"/> Use scissors for cutting on marked line.</li> </ul>	20 hrs	<ul style="list-style-type: none"> <li>- Quarter tracing</li> <li>- Leather</li> <li>- Pencil</li> <li>- Pattern</li> <li>- Scissor</li> </ul>	Workshop
<b>C3. Cut Tongue</b>	<input type="checkbox"/> Able to cut Tongue as per requirements.	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Distinguishing the skin e.g. Cow, buffalo</li> </ul>	20 hrs	<ul style="list-style-type: none"> <li>- Tongue tracing</li> <li>- Leather</li> </ul>	Workshop

		<input type="checkbox"/> Types of leather e.g. Anacose, henicell etc <input type="checkbox"/> Marking technique on Leather keeping in mind the directions of stretch. <b>Ability to:</b> <input type="checkbox"/> Know animal of skin. <input type="checkbox"/> Differentiate the different types of leather. <input type="checkbox"/> Mark the Tongue as leather. <input type="checkbox"/> Use scissors for cutting on marked line.		- Pencil - Pattern - Scissor	
<b>C4. Cut Buckle Strap</b>	<input type="checkbox"/> Able to cut Buckle strap as per requirements.	<b>Knowledge of:</b> <input type="checkbox"/> Distinguishing the skin e.g. Cow, buffalo <input type="checkbox"/> Types of leather e.g. Anacose, henicell etc <input type="checkbox"/> Marking technique on Leather keeping in mind the directions of stretch. <b>Ability to:</b> <input type="checkbox"/> Know animal of skin. <input type="checkbox"/> Differentiate the different types of leather. <input type="checkbox"/> Mark the Buckle strap as leather. <input type="checkbox"/> Use scissors for cutting on marked line.	20 hrs	- Buckle Strap - Tracing - Leather - Pencil - Pattern - Scissor	Workshop
<b>C5. Cut Buckle Loop</b>	<input type="checkbox"/> Able to set Buckle as per requirements.	<b>Knowledge of:</b> <input type="checkbox"/> The skin types. <input type="checkbox"/> Types of leather <input type="checkbox"/> Cutting as per tracing on Leather <input type="checkbox"/> Cutting as per tracing. <b>Ability to:</b> <input type="checkbox"/> Know which animal's skin. <input type="checkbox"/> Utilize the wasted leather. <input type="checkbox"/> Mark buckle on vamp. <input type="checkbox"/> Cut with scissor. <input type="checkbox"/> Cut precisely.	20 hrs	- Pattern of buckle loop. - Pencil - Leather - Scissor	Workshop

<p><b>C6. Cut In-sole</b></p>	<p><input type="checkbox"/> Able to cut select the cutting knives for required cuts.</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Leather board type.</li> <li><input type="checkbox"/> Thickness measurement.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Take the right insole dies</li> <li><input type="checkbox"/> use of cutting press</li> <li><input type="checkbox"/> Sharpening of the board.</li> <li><input type="checkbox"/> Safety precautions.</li> </ul>	<p>20 hrs</p>	<ul style="list-style-type: none"> <li>- Cutting Press</li> <li>- Leather Board</li> <li>- Cutting Knives.</li> </ul>	<p>Workshop</p>
<p><b>C7. Cut sole</b></p>	<p><input type="checkbox"/> Able to cut Sole as per requirements.</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Bend leather, reducing its thickness.</li> <li><input type="checkbox"/> Work with Rambli.</li> <li><input type="checkbox"/> Keeping safety measurement and use of first Aid.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Select right thickness sole leather for sole.</li> <li><input type="checkbox"/> Reduce the thickness as per requirements.</li> <li><input type="checkbox"/> Sharp the Rambli.</li> <li><input type="checkbox"/> Consider the safety measurements.</li> <li><input type="checkbox"/> Use first aid box.</li> </ul>	<p>20 hrs</p>	<ul style="list-style-type: none"> <li>- Sole Leather</li> <li>- Rambli</li> <li>- Pencil</li> <li>- Pattern</li> <li>- Grinder</li> </ul>	<p>Workshop</p>
<p><b>C8. Cut Heel</b></p>	<p><input type="checkbox"/> Able to cut heel as per requirements.</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Bend leather, reducing its thickness.</li> <li><input type="checkbox"/> Work with Rambli.</li> <li><input type="checkbox"/> Keeping safety measurement and use of first Aid.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Select right thickness sole leather for Heel.</li> <li><input type="checkbox"/> Reduce the thickness as per requirements.</li> <li><input type="checkbox"/> Sharp the Rambli.</li> <li><input type="checkbox"/> Consider the safety measurements.</li> <li><input type="checkbox"/> Use first aid box.</li> </ul>	<p>20 hrs</p>	<ul style="list-style-type: none"> <li>- Sole Leather</li> <li>- Rambli</li> <li>- Pencil</li> <li>- Pattern</li> <li>- Grinder</li> </ul>	<p>Workshop</p>



**Module – D : Make Upper Part of Sandal**

**Objective :** Familiarization with upper Part of Sandal making.

**Duration:** 270 hours      **Theory:** 38 hours      **Practical:** 232 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<p><b>D1. Perform Skiving to Vamp</b></p>	<p><input type="checkbox"/> Able to perform skiving to Vamp.</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> How to use of Rambi for skiving edges of Vamp.</li> <li><input type="checkbox"/> Proper use of Rambi</li> <li><input type="checkbox"/> Sharping of the Rambi</li> <li><input type="checkbox"/> First Aid Box.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use Rambi to reduce thickness of Vamp edge.</li> <li><input type="checkbox"/> Sharp the Rambi for better work.</li> <li><input type="checkbox"/> Sharp the Rambi.</li> <li><input type="checkbox"/> Use first Aid Box.</li> </ul>	<p>40 hrs</p>	<ul style="list-style-type: none"> <li>- Rambi</li> <li>- Sharpner</li> <li>- Vamp</li> </ul>	<p>Workshop</p>
<p><b>D2. Perform Cementing to Vamp.</b></p>	<p><input type="checkbox"/> Able to perform cementing to Vamp.</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Solution</li> <li><input type="checkbox"/> Proper application</li> <li><input type="checkbox"/> Covering of solution after use.</li> <li><input type="checkbox"/> First Aid Box.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Apply solution</li> <li><input type="checkbox"/> Apply the solution only on required place.</li> <li><input type="checkbox"/> Save the adhesive from Fire.</li> <li><input type="checkbox"/> Properly keep the solution.</li> </ul>	<p>40 hrs</p>	<ul style="list-style-type: none"> <li>- Solution</li> <li>- Leather</li> <li>- Components</li> </ul>	<p>Workshop</p>
<p><b>D3. Perform Folding to Vamp Edge</b></p>	<p><input type="checkbox"/> Able to perform folding on Vamp edge.</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Folding with hammer</li> <li><input type="checkbox"/> Straight folding</li> <li><input type="checkbox"/> Problem solving in case of Cracking.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Turn and Fold the Vamp edge.</li> <li><input type="checkbox"/> Proper hammer for folding.</li> <li><input type="checkbox"/> Problem solving in case of</li> </ul>	<p>60 hrs</p>	<ul style="list-style-type: none"> <li>- Component</li> <li>- Solution</li> <li>- Leather</li> </ul>	<p>Workshop</p>

		<ul style="list-style-type: none"> <li>cracking.</li> <li><input type="checkbox"/> Keep and sort left &amp; right vamp pieces.</li> </ul>			
<b>D4. Apply Reinforcement to Vamp</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Able to put Reinforcement to vamp.</li> </ul>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Reinforcement</li> <li><input type="checkbox"/> Proper pasting and hammering</li> <li><input type="checkbox"/> Proper Trimming of samples reinforcement.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Paste reinforcement vamp.</li> <li><input type="checkbox"/> Proper hammer the reinforcement.</li> <li><input type="checkbox"/> Keep the inforcement.</li> <li><input type="checkbox"/> Properly paste and hammer</li> <li><input type="checkbox"/></li> </ul>	20 hrs	<ul style="list-style-type: none"> <li>- Solution</li> <li>- Reinforcemen t</li> <li>- Vamp Component</li> </ul>	Workshop
<b>D5. Perform Stitching to Buckle Straps</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Able to Perform Stitching to Buckle Straps</li> </ul>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Functioning of Sewing M/c.</li> <li><input type="checkbox"/> Adjustment of stitch length</li> <li><input type="checkbox"/> Machine maintenance</li> <li><input type="checkbox"/> Fitting of guide on Machine.</li> <li><input type="checkbox"/> Specification.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use the single needle m/c.</li> <li><input type="checkbox"/> Control stitch length.</li> <li><input type="checkbox"/> Minor repair</li> <li><input type="checkbox"/> Fix guide for edge stitch of buckle strap</li> <li><input type="checkbox"/> As per stitching with Quality specification and standard.</li> </ul>	40 hrs	<ul style="list-style-type: none"> <li>- Single Needle M/C</li> <li>- Leather</li> <li>- Guide</li> <li>- Thread</li> </ul>	Workshop
<b>D6. Perform Punching Eyelet</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Able to punch the eyelet hole.</li> </ul>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Punching straight</li> <li><input type="checkbox"/> Proper punch number</li> <li><input type="checkbox"/> Proper inserting of eyelet.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Punch on marked place.</li> <li><input type="checkbox"/> Insert eyelets</li> <li><input type="checkbox"/> Sort out left and right side of the punch.</li> <li><input type="checkbox"/> Use right # of punch.</li> </ul>	40 hrs	<ul style="list-style-type: none"> <li>- Hammer</li> <li>- Eyelet Punch</li> <li>- Eyelet</li> <li>- Component</li> </ul>	Workshop

<b>D7. Perform Pressing</b>	<input type="checkbox"/> Able to press the eyelet in buckles strap.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Putting presser</li> <li><input type="checkbox"/> Proper use of hammer</li> <li><input type="checkbox"/> Proper support.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Proper use of eyelet presser.</li> <li><input type="checkbox"/> Apply proper pressure to avoid the D-Shaped eyelet</li> <li><input type="checkbox"/> Ability to sport the pressing.</li> </ul>	30 hrs	<ul style="list-style-type: none"> <li>- Eyelet Presser Component.</li> <li>- Plate Hammer</li> </ul>	Workshop
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**Module – E : Prepare Sole**

**Objective:** Initial preparation of sole making.

**Duration:** 92 hours      **Theory:** 20 hours

**Practical:** 72 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<b>E1. Select Sole Parts</b>	<input type="checkbox"/> Able to select proper Soling material.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Soling material.</li> <li><input type="checkbox"/> Quality and standard.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Apply to select the sole part.</li> <li><input type="checkbox"/> Properly arrange the sole parts.</li> <li><input type="checkbox"/> Ability to check the quality of the sole Part.</li> </ul>	15 hrs	<ul style="list-style-type: none"> <li>- Sole Pattern</li> </ul>	Workshop
<b>E2. Paste In-sole with Sole</b>	<input type="checkbox"/> Able to paste Sole with In-sole.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Sole and insole</li> <li><input type="checkbox"/> Proper cementing and hammering</li> <li><input type="checkbox"/> Fitting the sole and insole properly.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Paste insole with sole avoid over cementing.</li> <li><input type="checkbox"/> Keep the edge proper together.</li> </ul>	15 hrs	<ul style="list-style-type: none"> <li>- In-sole</li> <li>- Sole</li> <li>- Solution</li> </ul>	Workshop

<b>E3. Perform sewing</b>	<input type="checkbox"/> Able to Perform Sewing the component.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use of 'R'</li> <li><input type="checkbox"/> Stitches / Cone.</li> <li><input type="checkbox"/> Safety rules</li> <li><input type="checkbox"/> Proper use of Waxing the thread.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Sew sole and insole</li> <li><input type="checkbox"/> Use the piper.</li> <li><input type="checkbox"/> Control stitch length.</li> <li><input type="checkbox"/> Sharp the R.</li> <li><input type="checkbox"/> Avoid accidents.</li> <li><input type="checkbox"/> Properly wax the thread.</li> </ul>	40 hrs	<ul style="list-style-type: none"> <li>- 'R'</li> <li>- Thread</li> <li>- Wax</li> <li>- Components</li> </ul>	Workshop
<b>E4. Perform Piping</b>	<input type="checkbox"/> Able to Perform Piping	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use of Piper</li> <li><input type="checkbox"/> Specified the depth.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Make piping with piper.</li> <li><input type="checkbox"/> Keep proper depth</li> </ul>	12 hrs	<ul style="list-style-type: none"> <li>- Piper</li> <li>- Component</li> </ul>	Workshop
<b>E5. Fit Quarters Vamp</b>	<input type="checkbox"/> Able to Fit Quarters & Vamp	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Left and right side.</li> <li><input type="checkbox"/> Markers.</li> <li><input type="checkbox"/> Size identification.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use 'R', stitching for Quarter and vamp.</li> <li><input type="checkbox"/> Keep stitch length and left.</li> <li><input type="checkbox"/> Check the quality of work.</li> <li><input type="checkbox"/> Fit according to marking.</li> </ul>	10 hrs	<ul style="list-style-type: none"> <li>- R</li> <li>- Thread</li> <li>- Wax</li> <li>- Quarter</li> <li>- Vamp</li> </ul>	Workshop

**Module – F : Title..... Attach Upper Part of Sandal with Sole**

**Objective :** Proper and accurate Attachment of Upper Part of Sandal with Sole.

**Duration:** 116 hours      **Theory:** 12 hours      **Practical:** 104 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<b>F1. Fit Tongue</b>	<input type="checkbox"/> Able to Fit the Tongue with Vamp and quarter	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Measurement of Allowance.</li> <li><input type="checkbox"/> Sorting the tongue.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Proper giving allowance.</li> <li><input type="checkbox"/> Fit tongue and proper pressing.</li> <li><input type="checkbox"/> Sort out left and right.</li> </ul>	18 hrs	<ul style="list-style-type: none"> <li>- Component Solution</li> <li>- Hammer</li> </ul>	Workshop
<b>F2. Fit Quarter</b>	<input type="checkbox"/> Able to Fit the Quarter	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Measurement of Allowance.</li> <li><input type="checkbox"/> Sorting the Quarter.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Proper giving allowance.</li> <li><input type="checkbox"/> Fit Quarter and proper pressing.</li> <li><input type="checkbox"/> Sort out left and right.</li> </ul>	18 hrs	<ul style="list-style-type: none"> <li>- Component Solution</li> <li>- Hammer</li> </ul>	Workshop
<b>F3. Perform Sewing</b>	<input type="checkbox"/> Able to Perform Sewing with 'R'.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> To use R for joining Quarter, Tongue and Buckle Strap.</li> <li><input type="checkbox"/> Safety measures for R after use.</li> <li><input type="checkbox"/> Sorting of Buckle strap left and right.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use R to join tongue and quarter.</li> <li><input type="checkbox"/> Ability to control stitch length.</li> <li><input type="checkbox"/> Safe guard 'R' after joining Tongue and Quarter and Buckle Strap.</li> </ul>	40 hrs	<ul style="list-style-type: none"> <li>- R</li> <li>- Thread</li> <li>- Wax</li> <li>- Component</li> </ul>	Workshop

		<input type="checkbox"/> Differentiate left and right to buckle strap.			
<b>F4. Attach Heel</b>	<input type="checkbox"/> Able to Heel Attachment	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Nailing heel and sole.</li> <li><input type="checkbox"/> Trimming of extra edge of sole and heel.</li> <li><input type="checkbox"/> Attachment.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Nail down the Heel with.</li> <li><input type="checkbox"/> Proper fitting from Edges.</li> <li><input type="checkbox"/> Trim surplus sole and Heel.</li> <li><input type="checkbox"/> Check attachment</li> <li><input type="checkbox"/> Check.</li> </ul>	20 hrs	<ul style="list-style-type: none"> <li>- Hammer</li> <li>- Solution</li> <li>- Nails</li> </ul>	Workshop
<b>F5. Insert Tree in the Sandal</b>	<input type="checkbox"/> Able to Inserting Footwear Tree in the Sandal.	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Different and finishing last.</li> <li><input type="checkbox"/> Inserting and Hammering of the last.</li> <li><input type="checkbox"/> Hammering of Footwear Tree from all sides.</li> <li><input type="checkbox"/> D-Lasting Techniques.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use proper Finishing last.</li> <li><input type="checkbox"/> Inserting Footwear Tree with full force.</li> <li><input type="checkbox"/> Hammer edge of shoe from all sides.</li> <li><input type="checkbox"/> D Last the Footwear Tree after use.</li> </ul>	20 hrs	<ul style="list-style-type: none"> <li>- Ready Sandal</li> <li>- Shoe Tree</li> <li>- Hammer</li> <li>- Heating Box</li> </ul>	Workshop

**Module – G : Title..... Perform Finishing**

**Objective :** To give better look to product.

**Duration:** 24 hours      **Theory:** 08 hours      **Practical:** 16 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<b>G1. Perform Buffing</b>	<input type="checkbox"/> Able to Perform Buffing on ready product	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Buffing machine functional and operating.</li> <li><input type="checkbox"/> Checking of safe Guards.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Use Buffing Machine</li> <li><input type="checkbox"/> Minor repairing.</li> <li><input type="checkbox"/> Avoid accident</li> <li><input type="checkbox"/> Use first Aid Box</li> <li><input type="checkbox"/> Use Safe Guard.</li> </ul>	04 hrs	<ul style="list-style-type: none"> <li>- Buffing Machine</li> <li>- Buff</li> <li>- Ready Sandal</li> </ul>	Workshop
<b>G2. Apply Edge Colour</b>	<input type="checkbox"/> Able to Apply edge colour for better finishing	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Edge colouring Techniques</li> <li><input type="checkbox"/> Avoid the over colouring</li> <li><input type="checkbox"/> Proper drying of Colour</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Edge colour the Ready sandal.</li> <li><input type="checkbox"/> Control edge colour</li> <li><input type="checkbox"/> Avoid over colouring</li> <li><input type="checkbox"/> Check proper dryness of edge colour.</li> </ul>	04 hrs	<ul style="list-style-type: none"> <li>- Edge Colour</li> <li>- Ready Sandal</li> </ul>	Workshop
<b>G3. Perform Polishing</b>	<input type="checkbox"/> Able to Perform Polishing for better look	<b>Knowledge of:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Polishing the ready Sandal.</li> <li><input type="checkbox"/> Proper shining on Sandal.</li> <li><input type="checkbox"/> Proper brushing the sandal.</li> </ul> <b>Ability to:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Apply polish on Ready sandal.</li> <li><input type="checkbox"/> Quantity to be used</li> <li><input type="checkbox"/> Properly Rub with brush.</li> <li><input type="checkbox"/> Shine the product.</li> </ul>	04 hrs	<ul style="list-style-type: none"> <li>- Polish</li> <li>- Ready Sandal</li> </ul>	Workshop

<p><b>G4. Check Quality of Product</b></p>	<p><input type="checkbox"/> Able to check the Quality of Product for final inspect</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Production sample</li> <li><input type="checkbox"/> Leather type (its colour, thickness)</li> <li><input type="checkbox"/> Finishing techniques.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Check the quality as per production sample.</li> <li><input type="checkbox"/> Check leather, colour, type of leather as per sample.</li> <li><input type="checkbox"/> Check stitch Length.</li> <li><input type="checkbox"/> Check the finishing.</li> </ul>	<p>04 hrs</p>	<p>- Ready Sandal - Stitch Measuring</p>	<p>Workshop</p>
<p><b>G5. Pack Product</b></p>	<p><input type="checkbox"/> Able to check the Packed Product according to reference sample.</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> To check and ensure that right quality product with all accessories is packed.</li> <li><input type="checkbox"/> No odd pieces is packed.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Check the size number, tissue paper, Tags etc as per production.</li> <li><input type="checkbox"/> Pack the Quality product.</li> <li><input type="checkbox"/> Confirm only pair is packed.</li> </ul>	<p>04 hrs</p>	<p>- All accessories - Ready Sandal</p>	<p>Workshop</p>
<p><b>G6. Store Product</b></p>	<p><input type="checkbox"/> Able to check the Standard assortment size, colour, making Tags.</p>	<p><b>Knowledge of:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Standard assortment, Art # Packed, Pair pack.</li> <li><input type="checkbox"/> Colour of the product.</li> </ul> <p><b>Ability to:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Put standard assorted pair is packed and dispatch.</li> <li><input type="checkbox"/> Not packing of rejected Pairs.</li> <li><input type="checkbox"/> Not packing of odd pairs</li> <li><input type="checkbox"/> Dispatch the proper product with Art #, Size # etc.</li> </ul>	<p>04 hrs</p>	<p>- All information chart about Ready Sandal</p>	<p>Workshop</p>



**Module – H : Title..... Upgrade Skills**

**Objective :** Skills development.

**Duration:** 24 hours      **Theory:** 08 hours      **Practical:** 16 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<b>H1. Communicate with Designers</b>	<input type="checkbox"/> Able to talk with designers during Trouble shouting.	<b>Knowledge of:</b> <input type="checkbox"/> Respect the Designer <input type="checkbox"/> Proper listening messages and follow up. <input type="checkbox"/> Better communication. <input type="checkbox"/> Able to express himself. <b>Ability to:</b> <input type="checkbox"/> Talk and discuss with the designers <input type="checkbox"/> Capable to code ad de-code the message. <input type="checkbox"/> Full explain the problem	05 hrs		Workshop
<b>H2. Communicate with Colleagues</b>	<input type="checkbox"/> Able to talk and discuss with his Colleagues	<b>Knowledge of:</b> <input type="checkbox"/> Respect of the Colleagues <input type="checkbox"/> Proper listening of messages and follow up. <input type="checkbox"/> Able to express himself. <b>Ability to:</b> <input type="checkbox"/> Talk and discuss with his Colleagues <input type="checkbox"/> Capable to code ad de-code the message. <input type="checkbox"/> Fully explain the situation. <input type="checkbox"/> Deliver instructions.	05 hrs		Workshop
<b>H3. Communicate with Juniors</b>	<input type="checkbox"/> Able to Communicate with Juniors	<b>Knowledge of:</b> - Degrees of Respect of the Juniors - How to satisfy the grievances - Satisfaction of the juniors <b>Ability to:</b> <input type="checkbox"/> Talk and discuss with his Juniors <input type="checkbox"/> Talk proper and satisfied action. <input type="checkbox"/> Settle the grievances.	05 hrs		Workshop
<b>H4. Communicate with Suppliers</b>	<input type="checkbox"/> Able to Communicate with Vendors	<b>Knowledge of:</b> <input type="checkbox"/> Product, material, market rise fall. <input type="checkbox"/> Up-to date prices and its standard. <b>Ability to:</b> <input type="checkbox"/> Convince and discuss. <input type="checkbox"/> Motivate and obliged.	05 hrs		Workshop

		<input type="checkbox"/> Cost reduction <input type="checkbox"/> Maintain relations with vendor.			
<b>H5. Communicate with Clients</b>	<input type="checkbox"/> Able to Communicate with Customers	<b>Knowledge of:</b> <input type="checkbox"/> Degrees of Respect of the Customers. <input type="checkbox"/> How to satisfy the customers? <input type="checkbox"/> Proper understanding the requirements of customer and its application. <input type="checkbox"/> Qualities of product. <b>Ability to:</b> <input type="checkbox"/> Satisfy the customer. <input type="checkbox"/> Talk and discuss with Clients. <input type="checkbox"/> Talk accurately about product and Quality. <input type="checkbox"/> Settle the Grievances.	04 hrs		Workshop

**Module – I : Title..... Develop Professionalism**

**Objective :** Continuous Improvement

**Duration:** 44 hours      **Theory:** 12 hours      **Practical:** 32 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration	Materials Required	Learning Place
<b>I1. Consult Experts</b>	<input type="checkbox"/> Able to gain and learn the knowledge from Experts.	<b>Knowledge:</b> <input type="checkbox"/> About how to up-Grade skills by consulting seniors. <input type="checkbox"/> Of presentation. <input type="checkbox"/> To follow the instructions for improvement. <input type="checkbox"/> Of decision making. <b>Ability to:</b> <input type="checkbox"/> Follow the instructions/orders lay down by the Experts. <input type="checkbox"/> Communicate with others. <input type="checkbox"/> Improve the skills Analyzing screening and decision making	11 hrs		Class Room
<b>I2. Attend Training Programs</b>	<input type="checkbox"/> Able to broad knowledge	<b>Knowledge of:</b> <input type="checkbox"/> How to participate in development course. <input type="checkbox"/> How to implement the good ideas	11 hrs	Development course.	Class Room

		<input type="checkbox"/> How to express himself. <b>Ability to:</b> <input type="checkbox"/> Take initiative in development course. <input type="checkbox"/> Properly follow up the new ideas and innovative <input type="checkbox"/> Educate the juniors <input type="checkbox"/> Explain the advantages of the new ideas <input type="checkbox"/> Practically explain.			
<b>13. Read Books</b>	<input type="checkbox"/> Abreast with the new knowledge and latest techniques.	<b>Knowledge of:</b> - Document being used and their improvement. <b>Ability to:</b> <input type="checkbox"/> Read and study the document <input type="checkbox"/> Check the documentation. <input type="checkbox"/> Improve the documentation systems <input type="checkbox"/> Improve the existing system.	11 hrs	Technical books and digests.	Class Room
<b>14. Read Magazine/ Newspaper</b>	<input type="checkbox"/> Able to get technical know how.	<b>Knowledge :</b> - And education for reading books and technical digests - How to pick good ideas from it. - How to explain to juniors - How to implement good ideas. <b>Ability to:</b> <input type="checkbox"/> Read the magazines and books. <input type="checkbox"/> Sort out good things from Magazine. <input type="checkbox"/> Implement the new ideas. <input type="checkbox"/> Explain to his juniors	11 hrs	Magazines and Newspaper	Class Room

## 4 Assessment Template

### Module A - Apply Safety Rules

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
A1. Wear proper dress	08	16	<b>Trainee will:</b> Explain how to wear the working dress.	Oral	Test at the end of the Session
A2. Sharp tool safely.			<b>Trainee will:</b> Explain the use of grinder and sharpening tool.	Practical Skill Test Oral	
A3. Handle Tools Properly			<b>Trainee will:</b> Be able to explain how to take tools from Tool Box and demonstration.	Practical Skill Test Oral	
A4. Maintains Precautions from fire.			<b>Trainee will:</b> Explain the required time to level the cutting board and tools used	Practical Skill Test Oral	
A5. Arrange Tools in tools box			<b>Trainee will:</b> Explain the required time to level the cutting board and tools used	Written Test	

## Module B - Prepare Pattern

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
B1. Take foot measurement.	20	24	<b>Trainee will be:</b> Explain how take foot measurement.	Written Test	Test at the end of the Session
B2. Prepare design			<b>Trainee will:</b> Explain how to prepare design.	Written Test	
B3. Select proper material			<b>Trainee will:</b> Explain the proper selection of material, its colour, shades, thickness.	Written Test	
B4. Apply Tracing			<b>Trainee will:</b> Explain how to apply Tracing.	Written Test	

## Module C - Perform Cutting

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
C1. Cut Vamp	36	128	<b>Trainee will:</b> Explain how to trace the vamp and cut with scissor.	Practical Skill Test	Test at the end of the Session
C2. Cut Quarter			<b>Trainee will:</b> Explain how to mark Quarter and cut	Practical Skill Test	
C3. Cut Tongue			<b>Trainee will:</b> Explain how to cut tongue.	Oral Written Practical Skill Test	
C4. Cut Buckle Strap			<b>Trainee will:</b> Explain how to cut buckle strap	Oral Written Practical Skill Test	

<b>C5. Cut Buckle Loop</b>  <b>C6. Cut in sole</b>  <b>C7. Cut sole</b>  <b>C8. Cut Heel</b>	<b>Trainee will:</b> Explain how to cut buckle loop	<b>Oral Written Practical Skill Test</b>
	<b>Trainee will:</b> Explain how to cut in-sole.	<b>Oral Written Practical Skill Test</b>
	<b>Trainee will:</b> Explain how to cut sole.	<b>Oral Written Practical Skill Test</b>
	<b>Trainee will:</b> Explain how to cut Heel.	<b>Oral Written Practical Skill Test</b>

### Module D - Make Upper Part of Sandal

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
<b>D1. Perform Skiving to Vamp</b>	<b>38</b>	<b>232</b>	<b>Trainee will:</b> Explain the skiving edge of Vamp with Rambli.	<b>Oral Written Practical Skill Test</b>	<b>Test at the end of the Session</b>
<b>D2. Perform Cementing to Vamp .</b>			<b>Trainee will:</b> Explain how to Glue Vamp Component.	<b>Oral Written Practical Skill Test</b>	
<b>D3. Perform Folding to Vamp Edge</b>			<b>Trainee will:</b> Explain the folding to Vamp edge.	<b>Oral Written Practical Skill Test</b>	
<b>D4. Apply Reinforcement to Vamp</b>			<b>Trainee will:</b> Explain how to attach re-inforcement.	<b>Oral Written Practical Skill Test</b>	
<b>D5. Perform Stitching to Buckle Straps</b>			<b>Trainee will:</b> Work on edge stitching and explain the buckle strap stitching.	<b>Oral Written Practical Skill Test</b>	

<b>D6. Perform Punching Eyelet</b>			<b>Trainee will:</b> Explain the how to make holes for eyelet.	<b>Oral Written Practical Skill Test</b>	
<b>D7. Perform Pressing</b>			<b>Trainee will:</b> Explain the pressing of eyelet.	<b>Oral Written Practical Skill Test</b>	

### Module E - Prepare Sole

<b>Learning Units</b>	<b>Theory Days/hours</b>	<b>Workplace Days/hours</b>	<b>Recommended formative assessment</b>	<b>Recommended Methodology</b>	<b>Scheduled Dates</b>
<b>E1. Select Sole Parts</b>	<b>20</b>	<b>72</b>	<b>Trainee will:</b> Explain the selection of component to cut	<b>Oral Written Practical Skill Test</b>	<b>Test at the end of the Session</b>
<b>E2. Paste In-sole with Sole</b>			<b>Trainee will:</b> Explain the attach sole and insole component.	<b>Oral Written Practical Skill Test</b>	
<b>E3. Perform sewing</b>			<b>Trainee will:</b> Explain the sewing with R.	<b>Oral Written Practical Skill Test</b>	
<b>E4. Perform Piping</b>			<b>Trainee will:</b> Explain the piping.	<b>Oral Written Practical Skill Test</b>	
<b>E5. Fit Quarters Vamp</b>			<b>Trainee will:</b> Explain the fitting Vamp with Quarter.	<b>Oral Written Practical Skill Test</b>	

### Module F - Attach Upper Part of Sandal with Sole

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
F1. Fit Tongue	12	104	<b>Trainee will:</b> Explain the how to put Tongue.	Oral Written <b>Practical Skill Test</b>	Test at the end of the Session
F2. Fit Quarter			<b>Trainee will:</b> Explain the how to put Quarter.	Oral Written <b>Practical Skill Test</b>	
F3. Perform Sewing			<b>Trainee will:</b> Practically demonstrate the use of R.	Oral Written <b>Practical Skill Test</b>	
F4. Attach Heel			<b>Trainee will:</b> Explain the attaching of Heel.	Oral Written <b>Practical Skill Test</b>	
F5. Insert Tree in the Sandal			<b>Trainee will:</b> Explain the putting of Finishing Last.	Oral Written <b>Practical Skill Test</b>	

### Module G - Perform Finishing

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
G1. Perform Buffing	08	16	<b>Trainee will:</b> Be asked to perform buffing.	<b>Practical Skill Test</b>	Test at the end of the Session
G2. Apply Edge Colour			<b>Trainee will:</b> Be asked the edge colour the rough component.	<b>Practical Skill Test</b>	
G3. Perform Polishing			<b>Trainee will:</b> Be asked to polish sandal.	<b>Practical Skill Test</b>	



<b>G4. Check Quality of Product</b>			<b>Trainee will:</b> Be asked the method of Checking.	<b>Written</b>	
<b>G5. Pack Product</b>			<b>Trainee will:</b> Be asked to explain how to pack product.	<b>Written</b>	
<b>G6. Store Product</b>			<b>Trainee will:</b> Be asked how to dispatch ready goods.	<b>Written</b>	

### Module H - Upgrade Skills

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
<b>H1. Communicate with Designers</b>	<b>08</b>	<b>16</b>	<b>Trainee will:</b> Explain the how to express himself with designer.	<b>Written</b>	<b>Test at the end of the Session</b>
<b>H2. Communicate with Colleagues</b>			<b>Trainee will:</b> Be asked, to show his attitude with co-workers.	<b>Written</b>	
<b>H3. Communicate with Juniors</b>			<b>Trainee will:</b> Be asked, how his attitude will be with his Juniors.	<b>Written</b>	
<b>H4. Communicate with Suppliers</b>			<b>Trainee will:</b> Be asked about his style of communication with Vender.	<b>Written</b>	
<b>H5. Communicate with Clients</b>			<b>Trainee will:</b> Be asked about his style of communication with customers.	<b>Written</b>	

## Module I – Develop Professionalism

Learning Units	Theory Days/hours	Workplace Days/hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
<b>I1. Consult Experts</b>	<b>12</b>	<b>32</b>	<b>Trainee will:</b> Be asked his expression in from of experts.	<b>Written</b>	<b>Test at the end of the Session</b>
<b>I2. Attend Training Programs</b>			<b>Trainee will:</b> Be asked about the benefits of self development.	<b>Written</b>	
<b>I3. Read Books</b>			<b>Trainee will:</b> Be asked the benefit reviewing of book	<b>Written</b>	
<b>I4. Read Magazine/ Newspaper</b>			<b>Trainee will:</b> Be asked the beneficial of reading newspaper and magazines.	<b>Written</b>	

## 2 List of Tools, Machinery & Equipment

Sr. No.	Name of Item/ Equipment / Tools	Qty.
1.	Rambi	30
2.	Screw Driver	30
3.	Hammer	30
4.	Pincers	20
5.	Jumbori	20
6.	“R”	50
7.	Eyelet Punch # 02	10
8.	Eyelet Presser	10
9.	Sardan	05
10.	Mountains	30
11.	Mashta	30
12.	Jumbi Big	30
13.	Phatti Wooden	30
14.	Shoe Had	20
15.	Scissors	30
16.	Last	36
17.	Tree Last	18
18.	Sewing Machine	20
19.	Buffing Machine	05
20.	Skiving Machine	05
21.	Punching Board	30
22.	Measuring Tape	30
23.	First Aid Box	02

### 3 List of Consumable Items

Sr. No.	CONSUMABLE	Qty.
1	Thread # 05 QT/St	05 Kg
2	Thread # 10, 21 Sole/St	10 Kg
3	Leather Upper	500 Sq.ft
4	Leather Sole	50 Kg
5	Pattern Paper	500 Sheets
6	Reinforcement Cloth	10 Roll
7	Nails	5 Box
8	Wax	2 Kg
9	Gloves (working)	36 Pairs
10	Mask	05 Box
11	Marking Pencil	05 Dozen
12	Sharpner	01 Dozen
13	Eraser	02 Dozen
14	Emery Paper # 0	30 Pcs
15	Geometry Box	15 Pcs
16	Solution	25 Kg
17	Machine Oil	02 Ltr
18	Thread Nylon 50/3	50 Cone
19	Clippers	24 Pcs