### **Woodworking with Hand Tools**

#### Hand Tools Maintenance

- Sharpen and set your hand plane
- Setting teeth of a hand saw, making a wooden handle

### Focus Tools

Hand Plane, Saw, Sandpapers





Project Stool / Planter stand

<u>Joins</u> Half Lap, Mortise & Tenon

#### <u>Skills</u>

Cutting and planing wood Edge-banding (45 deg cuts) Pasting Laminate Marking/Laying out the joins Polishing and finishing

Age 10+, 2 days, Fees Rs 8900/-



## **Basic Carpentry Workshop**

Project 1 - Clock with 8"x8" Rubberwood
Introduction, Safety, Wood Types, Break ice
with powertools
Focus Tools

Jigsaw, Palm Router

Project 2 - Shelf with 1'x1' Rubberwood
Usage of jigs to improve accuracy and
speed
Focus Tools
Circular Saw, Router, Hand Tools

Project 3 – Your design with 2'x1' Ply
Using Circular Saw, Drill/Nailgun for
Assembly

Project 4 - Pinewood Coffee Table
Learn to work with solid wood - Half
Lap Join, Mortise Tenon Join
Focus Tools
Table Saw, Router, Hand Tools

Age 15+, 1-2 days, Fees Rs 8900/-



## **Chair / Table**

NEW

Make a table or a chair as per your design.

<u>Design & Material Planning : 1 day</u> <u>Material Purchase : 1 day</u> <u>Build : 3-5 days</u>

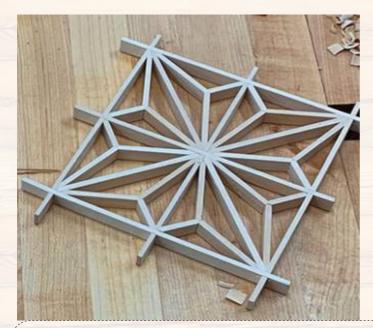
This workshop requires working knowledge of using powertools and is recommended for intermediate users.

> Age 15+, Fees Rs 8900/-Onward (dep on design) + Material at Actual



## Kumiko Workshop

Kumiko is a traditional Japanese technique of using interlocking wooden strips to make beautiful lattice work. These can be used on lamps, door panels or gift boxes for decoration



<u>Jigs</u> Thickness jig, Infill Blocks, Bench Hook

<u>Tools</u> Dozuki Saw, Chisel, Block Plane

1. Square Grid Asanoha
With infill pieces Mounted on a display frame

2. Coaster Using Triangular Grid Asanoha



NEW



Age 15+, Fees Rs 4500/-Duration : 1 day

### **Kumiko Details**

- 3 steps to make Kumiko
- 1. Make Sticks of uniform thickness
- 2. Cut slots in Sticks for square/triangle grid
- 3. Make infill pieces to create the design you want

Setup needed to continue at home 1.Japanese Pull saw with fine teeth (about Rs 2500) or a fine toothed jeweller's saw, a 12 mm chisel (Rs 200)

- 2. block plane (Rs 350/-)
- 3. portable bench vice (Rs 1700/-)
- 4. Kumiko Jigs Kit (Rs 1500/-)
  - a. jigs for making infill pieces 22.5, 45, 67.5, 30, 60.
  - b. Bench Hook
  - c. Thickness jig
  - d. Sharpening setup

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Getting Kumiko sticks after the workshop: You can order the sticks for required grid (square / triangular) and design which can be shipped to you thru a local courier. Costing will depend on size and complexity of the design required.



## **Woodturning Basics**

NEW

Magically "Turn" pieces of wood into nice round objects. Make some cool toys, make nice legs for your furniture or just make some dowels for your projects.

Lathe Basics Setup and safety

Tools Spindle Gouge, Skew Chisel Sharpening Basics

#### <u>Stool</u>

Simple spindle turning on stool legs to shape the legs and to make circular tenons, which would fit in the stool top.

This workshop requires basic understanding of how wood behaves and is recommended for intermediate users.



Age 15+, Fees Rs 4500/-Duration : 1 day on weekdays

# **Team Building Workshops**

#### TEAM BUILDING WORKSHOPS

- Fun & Creative Sessions
- Individual & Group Projects
- Team size : 6+
- Time 5-9 Hours
- Budget : Rs 1500/head onward

#### ONSITE SESSIONS

- DIY Activities and games
- Team size : 20+
- Time : 2-4 Hrs
- Budget : Rs 1500/head onward













### **Stool for Kids**

Project Stool
Joins Half Lap, Bridle

<u>Skills</u> Sawing Straight Marking/Laying out the joins Doweling

