

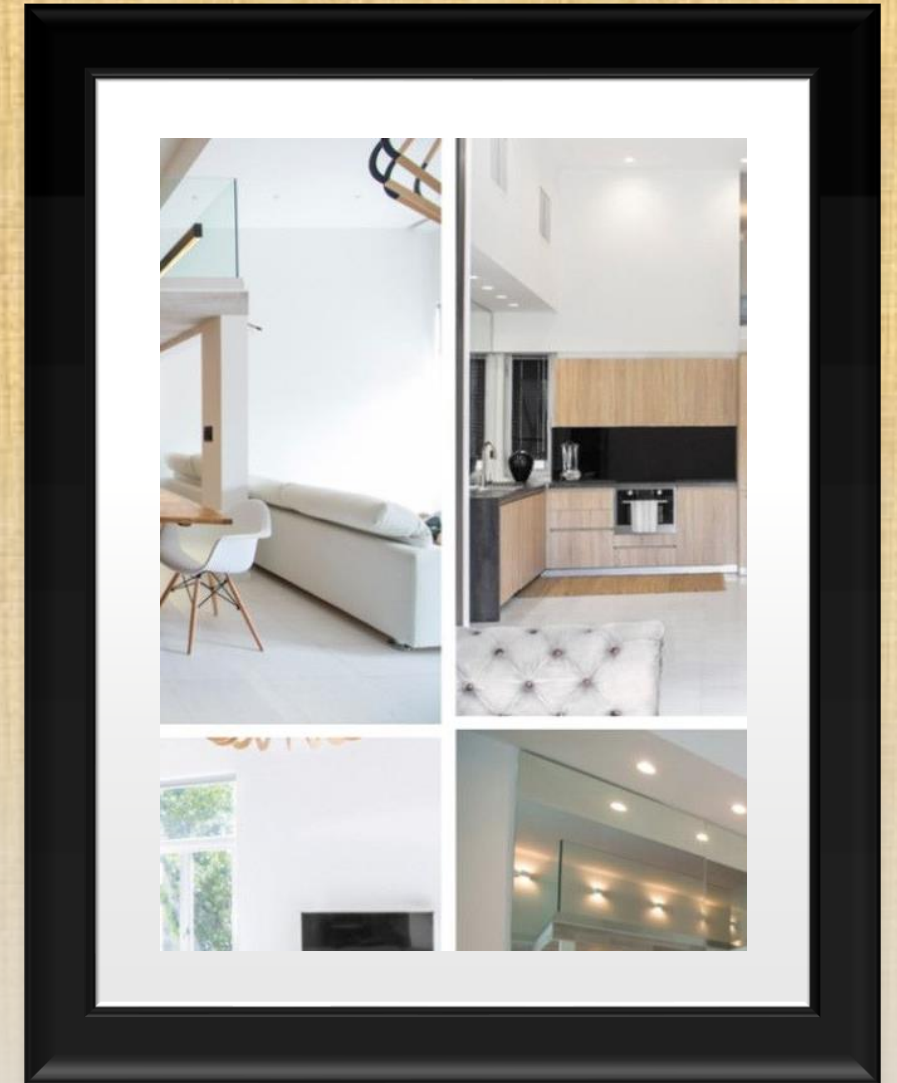
# Furniture & Interior Design Portfolio 2015

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BUDDHADEV MAJHI

Product Designer ( Furniture, IMOS CAD CAM OEM)

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I AM A SKILLED, HARDWORKING AND CREATIVE FURNITURE DESIGNER WITH GREAT ATTENTION TO DETAIL. I HAVE A PROVEN TRACK RECORD OF BEING ABLE TO WORK ON MULTIPLE PROJECTS AND COMPLETE THE WORK ON TIME AND WITHIN BUDGET. MY OUTSTANDING KNOWLEDGE OF DESIGN PROGRAMS ALLOWS ME TO FULLY UNLEASH MY INNER CREATIVITY BY WORKING ON ATTRACTIVE 2D AND 3D PROJECTS. I ALSO HAVE EXCELLENT KNOWLEDGE OF CARPENTRY AND UPHOLSTERY AND THIS, ALONG WITH MY PATIENCE AND DILIGENCE, IS ALWAYS REFLECTED IN MY FINAL DESIGNS.

### ACADEMIC QUALIFICATION:

Qualification	Board / University	Subjects	Year
Bachelor of Design (B. Des)	Visva-Bharati	Furniture & Interior Design	2014
Higher Secondary	W .B .C .H .S. E	Bng,Eng,Geo,His,Snks,Econ	2008
Secondary	W.B.B. S. E	Bng,Eng,Math,Lsc,Psc,His,Geo	2006

### TECHNICAL SKILLS:

- PRODUCT DESIGN (FURNITURE AND INTERIOR ARTIFACTS).
- TECHNICAL DRAWING (FURNITURE PLACEMENT LAYOUT, ISOMETRIC DRAWING, ORTHOGRAPHIC DRAWING, ANALYTICAL DRAWING & PERSPECTIVE DRAWING).
- PRODUCTION / SHOP FLOOR DRAWING.
- IN HAND FURNITURE MAKING.
- WOODEN & METAL JOINERIES
- HANDLED DIFFERENT TYPES OF MATERIALS (WOOD, WOOD BIO-PRODUCTS, METAL, TEXTILE, TERRACOTTA, LATHER, HANDMADE PAPER, GLASS BLOWING)
- WORKED ON PORTABLE HAND TOOLS, WOOD WORKING TOOLS & MACHINERY.
- MANUAL DRILLING PATTERN FOR MODULAR FURNITURE.
- CNC DRILLING AND ROUTING PROGRAM THROUGH CAD CAM PROGRAM.
- MANUAL BOARD OPTIMIZATION.

### EXPERIENCE:

- **IRAJ EVOLUTION & DESIGN COMPANY** **UDAIPUR, RAJASTHAN, INDIA**  
SERVED THE ORGANIZATION SINCE JANUARY, 2015 TO NOVEMBER 2016 AS MODULAR FURNITURE DESIGNER. CREATING NEW RANGE OF DESIGN CONCEPT OVER IMOS CAD OEM PROGRAM, AND PROVIDING ALL THE NECESSARY DOCUMENTS AND DETAILS RELATED TO PRODUCTION AND CLIENT DEALING.
- **DUO MARKETING PVT LTD SINCE NOV 2016 TO OCT 2017.** **GURUGRAM, INDIA**  
PRODUCT DESIGNER, IMOS CAD OEM.
- **DYNASTY MODULAR FURNITURE PVT LTD.** **J AIPUR, RAJASTHAN, INDIA**  
WORKING WITH THE ORGANIZATION SINCE FROM NOV 2017 TO TILL NOW AS FURNITURE DESIGNER OVER IMOS CAD OEM. CREATING FURNITURE AND INTERIOR DESIGNING FOR DOMESTIC AND INTERNATIONAL CLIENT.

### SOFTWARE EXPOSURE:

- **PLATFORM WORKED :** WINDOWS XP / 7 / 8 / 10
- **SOFTWARE PACKAGES:** MS OFFICE, ADOBE PHOTOSHOP, AUTOCAD, RHINOCEROS, IMOS CAD OEM

### PROFFESIONAL PROJECTS:

- DABSA RESIDENCE ROOM INTERIOR IN IEVO. (INTERIOR)
- RAKESH KATARIA IN IEVO (IMOS)
- LABHGARH IN IEVO (IMOS)
- ADANI MK2 IN DYNASTY(IMOS)
- MAHIMA REAL ESTATE IN DYNASTY (IMOS)
- RADIANT CASA IN DYNASTY (IMOS)
- DLF THE ULTIMA (IMOS)

### PERSONAL DETAILS:

**DOB:** 24-10-1988  
**MARITAL STATUS:** MARRIED  
**NATIONALITY:** INDIAN

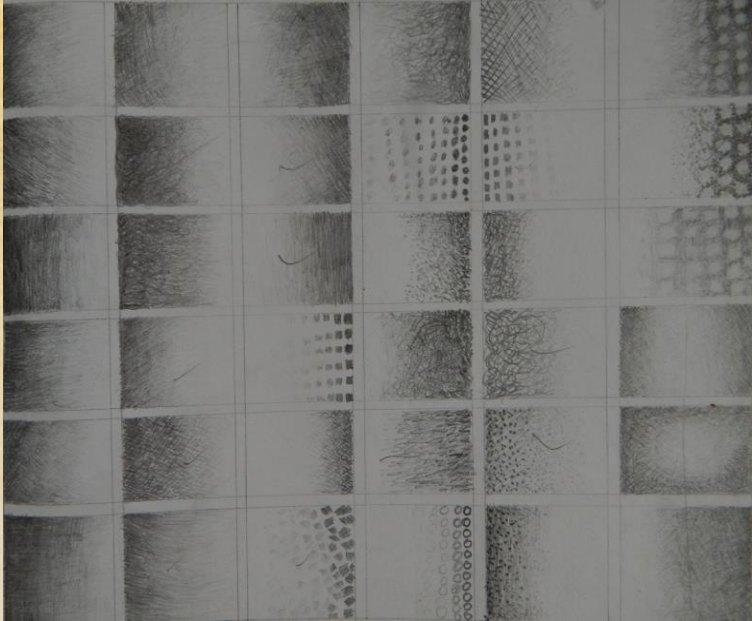
**COMMUNICATION PROFICIENCY:** BENGALI, HINDI, ENGLISH

### PERMANENT ADDRESS:

BUDDHADEV MAJHI (Mb.NO- 8145669868)  
 S/O MOHON MAJHI  
 VILL+P.O: BINURIA (SRINIKETAN),  
 P.S: SANTINIKETAN , PIN: 731236  
 DIST: BIRBHUM STATE- WEST BENGAL

# IN MY STUDY'S

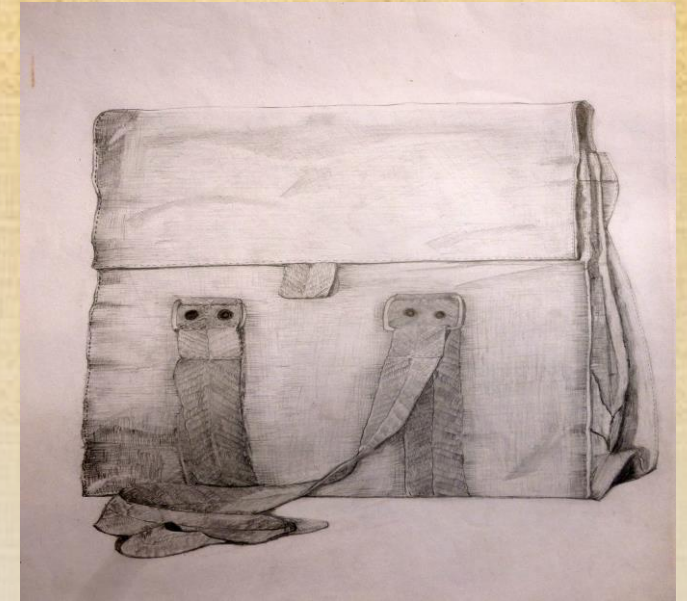
❖ Freehand Drawing: To introduce us Drawing as a visual language and to develop freehand drawing skill for effective design related communication. General instruction & demonstration, introduction of Drawing as a Visual language evolved since prehistoric period.



- Different type of Texture

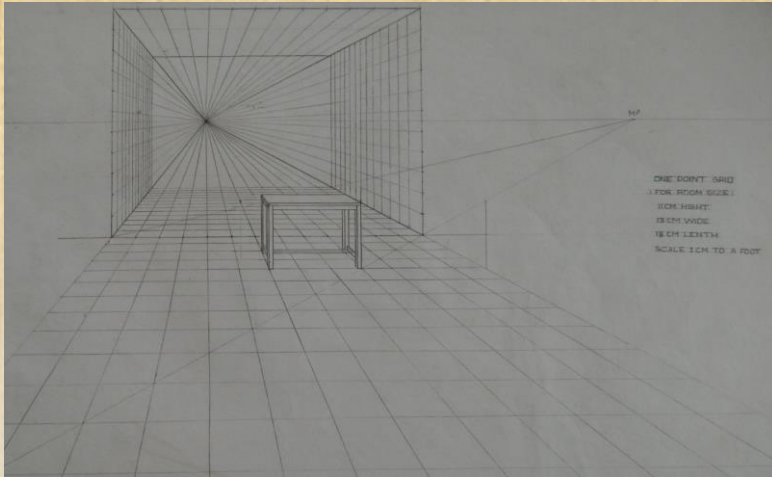


Freehand composition

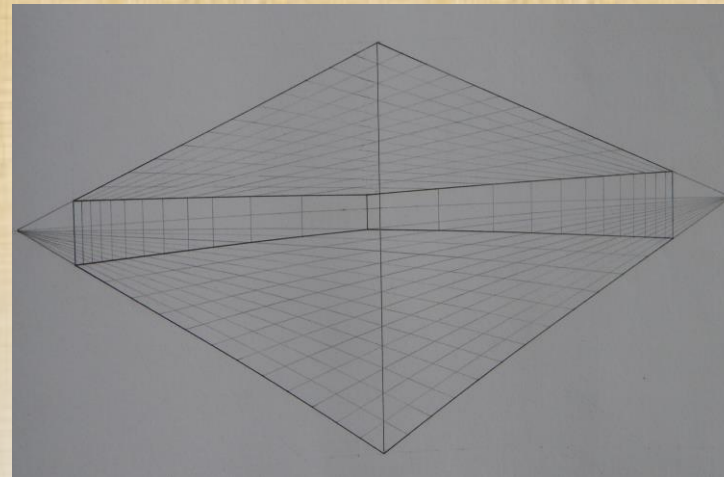


Representation of Bag

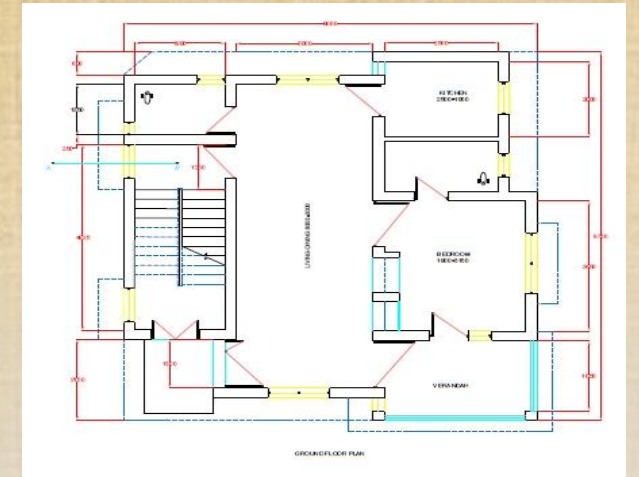
❖ **TECHNICAL DRAWING:** ITS OBJECTIVE IS TO EQUIP US WITH THE ESSENTIAL KNOWLEDGE & SKILL ON HOW TO MAKE A TECHNICAL DRAWING OF AN OBJECT FOR DESIGNING AND MAKING PURPOSE. TECHNICAL DRAWING CREATES A BRIDGE BETWEEN THE DESIGNER AND MAKER. GENERAL INSTRUCTIONS ON TECHNICAL DRAWING AND BASIC INFORMATION ON DRAWING MATERIALS, TOOLS AND THEIR USE – UNITS OF MEASUREMENT FPS AND METRIC SYSTEMS – USEFUL INFORMATION & DRAWING EXERCISES INCLUDING BORDERLINE, NAMEPLATE, LABELING & DIMENSIONING – SCALE AND THEIR APPLICATION – GEOMETRICAL CONCEPTS OF 2-D GEOMETRICAL SHAPES & FIGURES – ORTHOGRAPHIC DRAWING OF GEOMETRICAL FORMS AND OBJECT; PLAN, ELEVATION SIDE ELEVATION, SECTIONAL DRAWING WITH METHODS OF DIMENSIONING – PROJECTION OF STRAIGHT LINE, PLANS & SOLID – SECTION THROUGH SOLID, OBJECT & SPACE – DIFFERENT TYPE OF 3-D TECHNICAL DRAWING; - AXONOMETRIC, ISOMETRIC EFFECTS OF LIGHT & SHADE ON OBJECTS AND SPACE.



One Point Drawing

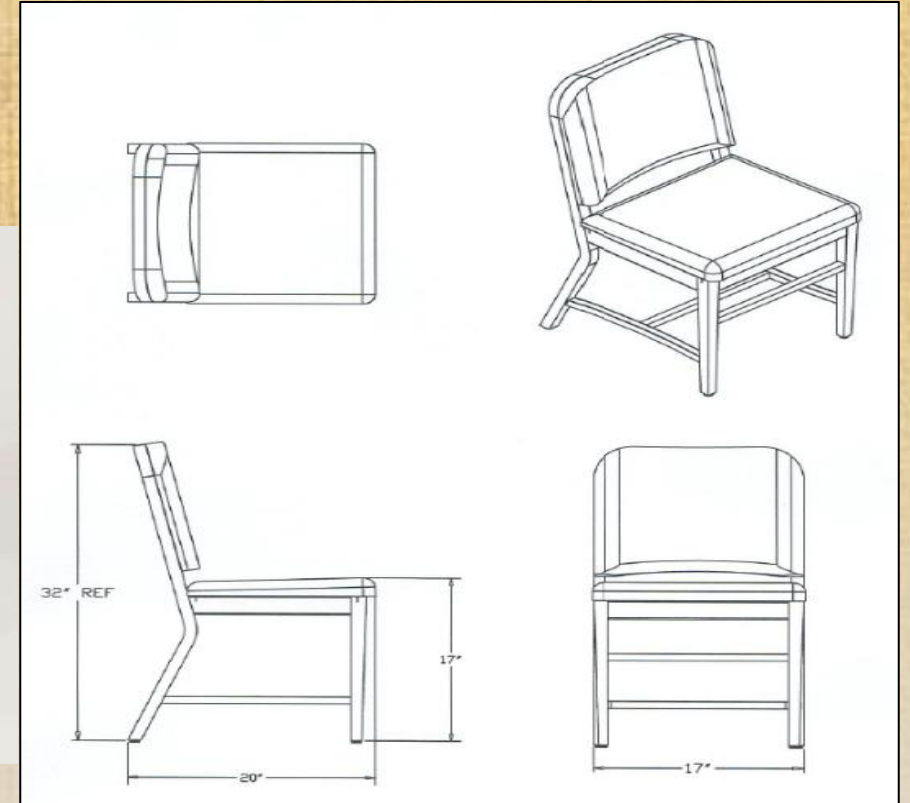
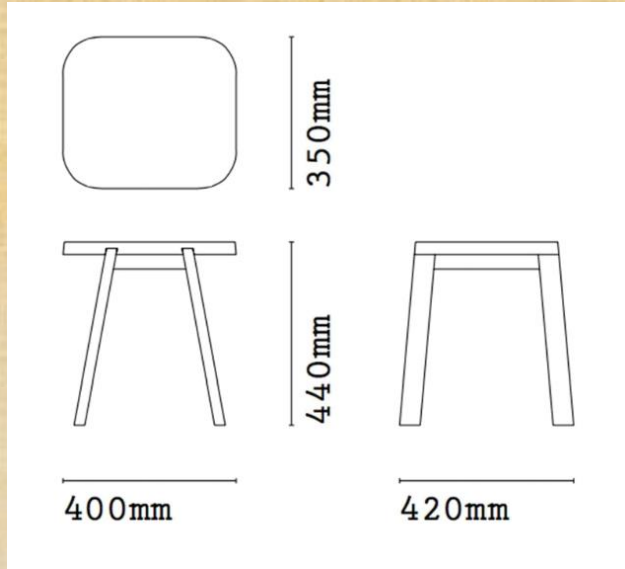


Two Point Greed Perspective Drawing



Ground Floor Plan

❖ Exposure Rhinoceros: A sort introduction into 2-D construction techniques – 3-D viewing techniques – working with simple and composite solid – creating complex solid and surface – creating 2-D drawing. This subject helps to us how to computerize our design and its 2-D & 3-D drawing, manufacturing drawing etc.



❖ **Exposure to Materials:** To observe, study, explore to understand basic natural and inherent behavioral aspects to a few natural material & manmade materials through direct working with such materials with freehand and hand tools; to understand basic characteristics of the concerned material and related process; to explore and utilize positive and negative qualities of such materials and change their basic character and their possibilities in making objects.



Texture

Handmade Paper Ship

### **Handmade Paper:**

Handmade paper industry and its importance – Raw materials, techniques & preliminary treatment used – Specification of different types on hand made paper – Different type of paper and their use – Digestion process & Preparation of wastage paper-pulp – Playing with Waste paper-pulp, exploration & making of Toys & utility articles – Coloring & finishing of the prepared articles.

- ❖ Solid Wood: Different type of woods their structure, specification and their use behavioral underrating of different process used in working exploration of physical & mechanical property of wood and its technical limitation finishing and different treatment playing with wood, processes, exploration & making of Toys & Utility Articles.



Animals toys



Side Table

## ❖ Leather:

Underrating the behavioral quality of lather as a raw material different processes tools, equipment's and machineries.

Exploring the different techniques of surface treatment and decoration  
Exploring the different methods of fabrication and their uniqueness making of small toys and utility articles.



Leather-Stitching and Interlacing

## ❖ Glass:-

Introduction: Artistic glass is an item that is made, usually for decoration but also for purpose, from glass that has been worked into a form that is considered artistic. Such techniques include stained glass windows, leaded lights (also called lead lights), glass that has been placed into an oven so that it will mould into a shape, glass blowing, sandblasted glass, and copper foil work. Art glass has grown in popularity in recent years with many artists becoming famous for their work, and as a result the demand increased in the market for these type of work very much.

### Different type artistic glass work:

Slumping: Typically involves heating flat plate or sheet glass to a temperature between  $1250^{\circ}$  –  $1400^{\circ}$  degrees. This is just hot enough for the glass to bend or move with gravity. Generally the glass is placed onto a mold and is formed during the ‘slumping’ process.

Fused glass: This term is used when pieces of glass are heated hot enough to melt together. The temperature needed to ‘fuse’ glass is hotter than needed to slump glass. Typically, fusing glass is done with a temperature between  $800^{\circ}$  –  $850^{\circ}$  degrees. Slumping and fusing are often done together.

Etching or Etched Glass: Etched glass, sometimes called ‘frosted’ glass, can be a much generalized term referring to the surface of the glass being ‘etched’ away.



# Workshop Practice: Group

## Octagonal Stool

As we explore the world of interior design, a standout piece emerges – the octagon Stool. With its unusual eight-sided design, this contemporary treasure straddles geometric artistry and robust functionality. Modish yet practical, these stool bring a distinctive flair to living spaces, acting as pivotal conversation starters. They seamlessly blend into varied design themes, whether steeped in vintage charm or exuding a sleek modern feel.



# Bamboo and Cane Crafts

## Traditional Chinese Furniture Making

The basic technique of traditional furniture making in China is called "YU". This technique involves making a bent mortise which ties the different components together and forms a strong framework.

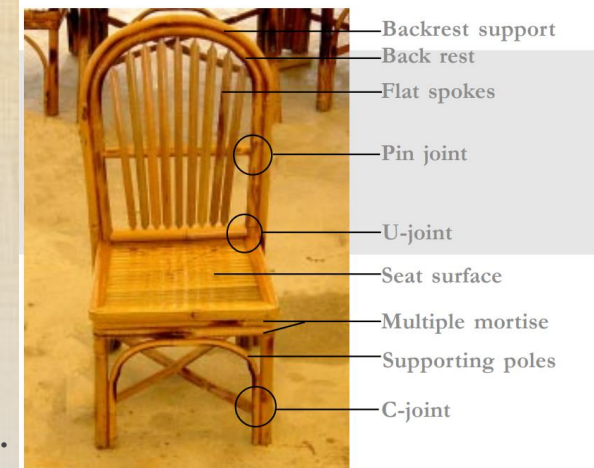
### Additional design features:

Having covered the basics skills and techniques of Chinese style furniture making, in this section we show some additional applications and design features, based on a chair design



**The following chapters describe the sequence of the activities involved in furniture making :**

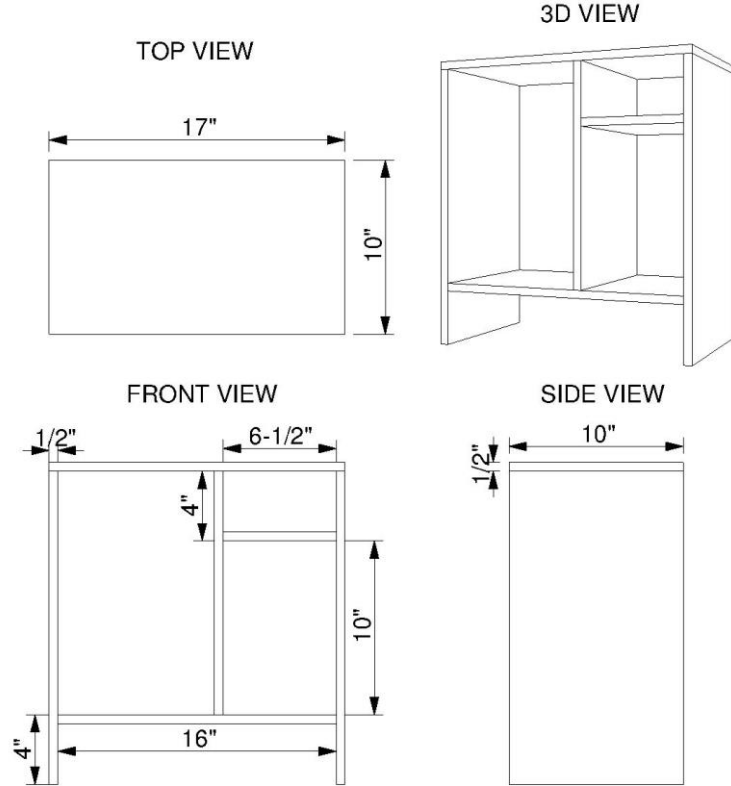
1. Raw material selection
2. Preservation methods
3. Drying
4. Durability measures
5. Processing culms
6. Making components
7. Assembling & Finishing
8. Additional design features.



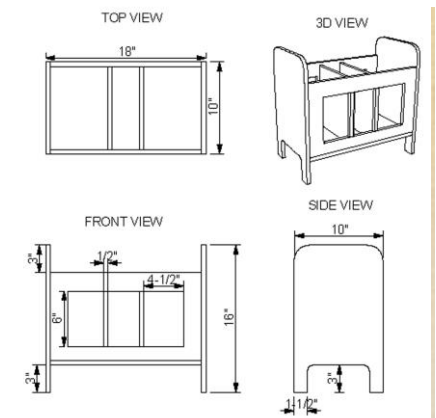
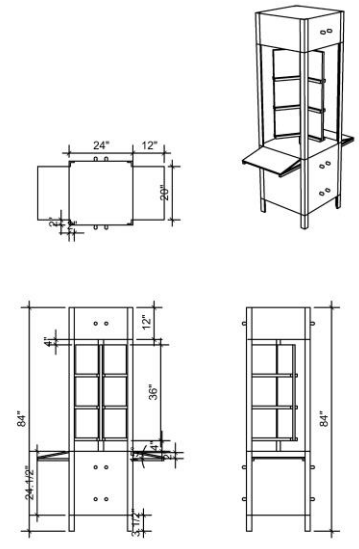
## ❖ Mock-up Drawing

In manufacturing and design, a **mockup**, or **mock-up**, is a scale or full-size model of a design or device, used for teaching, demonstration, design evaluation, promotion, and other purposes. A mockup may be a prototype if it provides at least part of the functionality of a system and enables testing of a design.

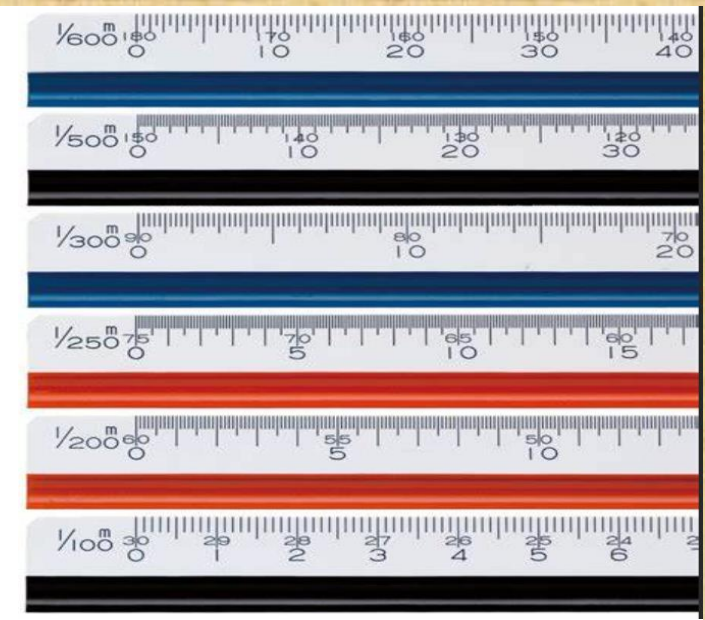
### ORTHOGRAPHIC DRAWING OF MAGAZINE HOLDER



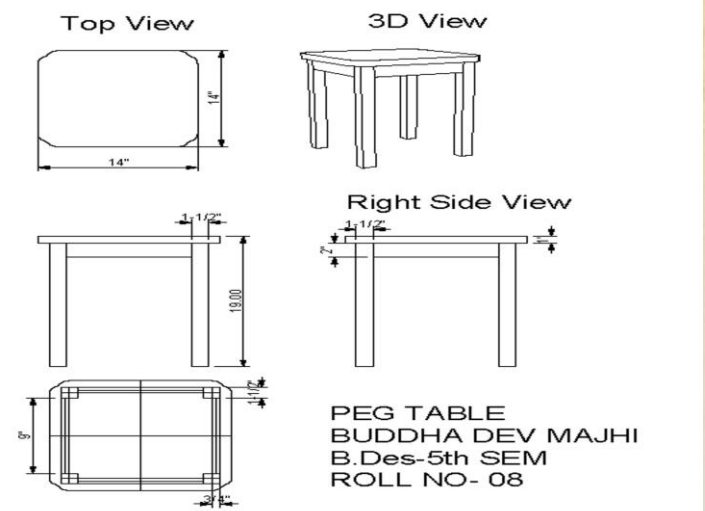
FURNITURE DESIGN - 1  
BUDDHADEV MAJHI  
SCALE 2" TO A FOOT  
MAGAZIN HOLDAR  
SEMESTER - V  
B.Des. ( F & I )



FURNITURE DESIGN - 1  
BUDDHADEV MAJHI  
SCALE- 2" TO A FOOT  
MAGAZINE HOLDAR  
SEMESTER- V  
B.Des. ( F & I )

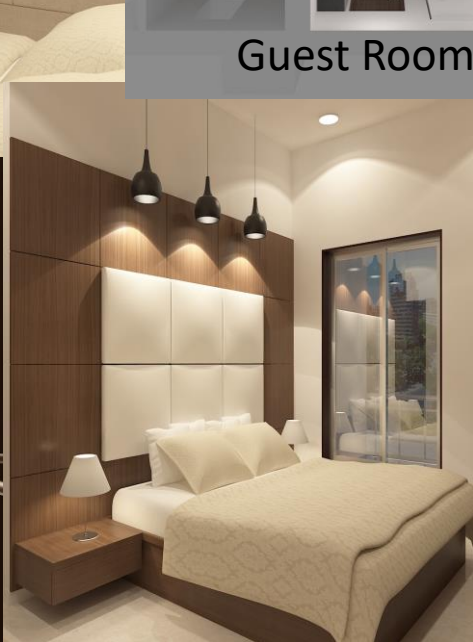


### ORTHOGRAPHIC DRAWING OF PEG TABLE



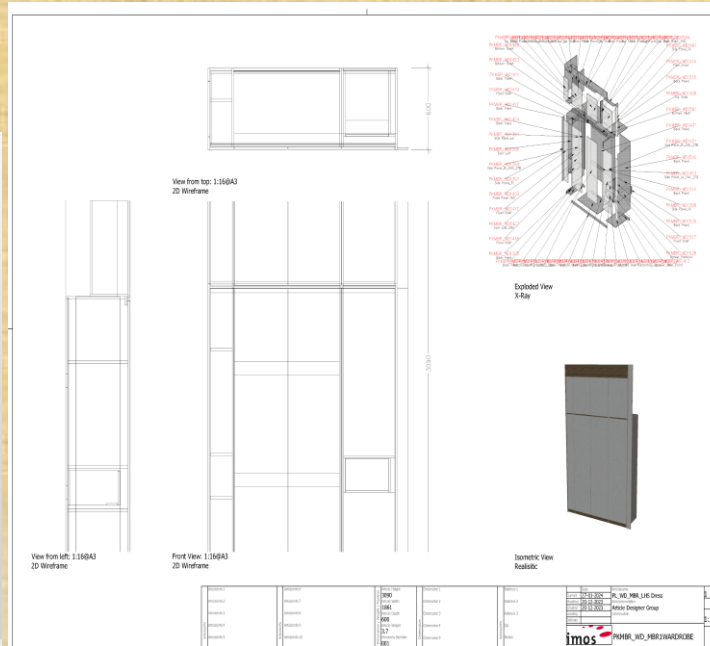
PEG TABLE  
BUDDHA DEV MAJHI  
B.Des-5th SEM  
ROLL NO- 08

❖ Project:-1 In IRAJ (Udaipur)





3D Designs and Space planning



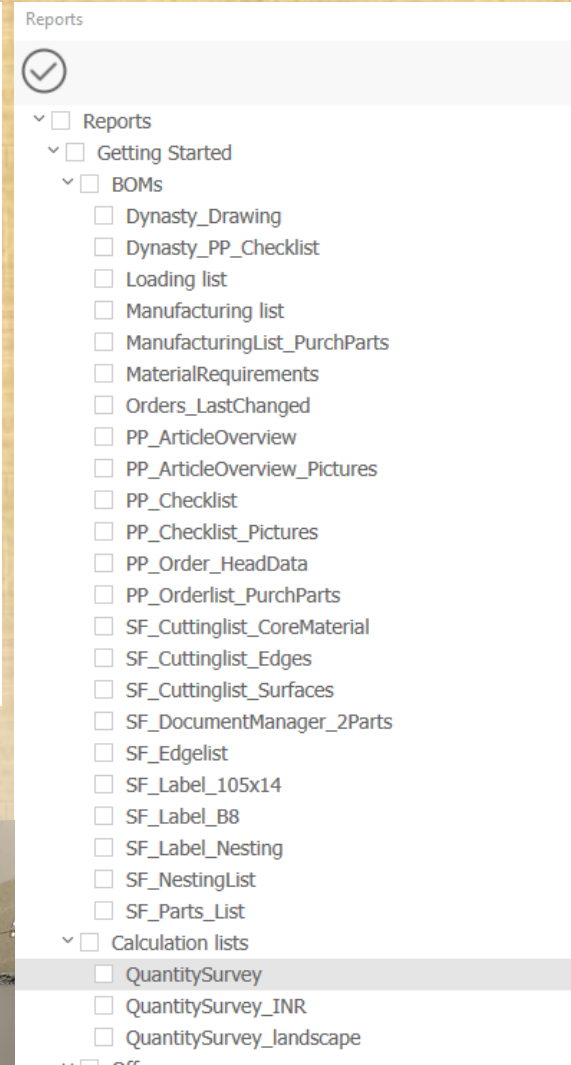
CAD drawings: Plans,



Cabinet design and construction



Rendered Visualisations



Document Manager