

# AMID18 WORKSHOP (WOOD, CANE AND BAMBOO)

## UNIT-1 TYPES OF WOOD

- 1.1 Natural and artificial and its properties Working with wood and wood products to understand material parameters.
- 1.2 Wooden joinery and its strength.
- 1.3 Wood polishes and other finishes – color and surface quality.

## UNIT-2 MAKING OF ELEMENTS

- 2.1 Making of elements of various scales in the built form such as interior space making elements,
- 2.2 Furniture forms, various products, Art & Artifacts by using wood.

## UNIT-3 INTRODUCTION TO CANE, BAMBOO

- 3.1 Working with bamboo/cane and their products to understand material parameters.
- 3.2 Bamboo and cane joinery and its strength. Polishes and other finishes

## UNIT-4 FORMS, SURFACES, TEXTURES AND PATTERNS.

- 4.1 Understanding the material and tools by making objects which allow students to explore the forms, surfaces, textures and patterns.
- 4.2 Explore different joinery, support conditions, and woven surfaces.

### Reference Books:

1. Carol Stangler, The crafts and art of Bamboo, Rev. updated edition, Lark books, 2009.
2. Dr Angelika Taschen, Bamboo style: Exteriors, Interiors, Details, illustrated edition, 2006.
3. Albert Jackson & David Day, The complete manual of wood working, knopf publishers, 1996.