

GUJARAT TECHNOLOGICAL UNIVERSITY
Syllabus for Bachelor of Interior Design
SEMESTER-2

SUBJECT NAME – WOOD, BAMBOO AND CANE WORKSHOP
SUBJECT CODE – 1025107

EMPHASIS:

- Studying and comparing characteristics of wood, cane and bamboo such as structure, properties of various types, textures, and its availability.
- Tools used for working: hand tools and machine tools.
- Principles of wood working machinery.
- Precautions for safety in workshop.
- Working with craftsman.

CONTENT:

- Cutting the wood with different types of tools and study of its impressions on wood and also to understand the feeling of the materials.
- Making various types of wood joints to examine its strength and find out its use in building construction and furniture industry.
- Cutting and joining of boards of various kind
- Finishes of various kinds.

PROJECTS:

- Making objects with wood, bamboo, cane – explore structural systems, forms, surfaces, textures, and patterns.

REFERENCES:

- Harriet Goldstein - Art in Everyday Life
- W. L. Mackey - Mackay W. L. – Building Construction – Volume – I & II
- David Farrelly - the book of bamboo
- Hideo Satao – The complete Japanese joinery
- M. P. Rajan-
- Veenu Kale- Veenu Bharti-