Bamboo Furniture Making

Anchor Faculty: **C S Susanth**
5th to 9th June 2023 | At NID-Bengaluru

**About the Workshop**

Bamboo is truly a sustainable, eco-friendly, renewable natural resource which is easy to cultivate, harvest, and use for various purposes. The ‘NID Centre for Bamboo Initiatives’ has been established to explore the various possibilities and application of Indian bamboo species available in various geographical locations. The Centre acts as a platform for innovation, experiment and building new resources for the bamboo sector in India. NID has been following a species-specific approach in developing products and furniture, because of each bamboo species have got various properties in its dimension, strength etc. In the process of designing, we have developed various methods, way of working, finishing combination with other material etc. which can create wide range of furniture application using bamboo as primary material.

Bamboo is one of the best materials for making furniture for various purposes in an interior space. Furniture for offices, living room, dining room, bedroom, schools, public spaces etc. shows a greater opportunity for an entrepreneur. In this workshop we will be giving an overview about the various possibilities of innovation with bamboo with our experiences. Participants will be introduced about the material, tools and techniques, various machines and its processes, etc. Participants will get a chance to study our existing furniture designs closely to understand how bamboo has been used in different ways in a modern context. For entrepreneurs this will give an opportunity to learn more about many new furniture making and convert these knowhow to their business needs. In the hands own working, participants will be encouraged to learn many techniques through making simple furniture that available at NID or the expert will guide them in developing their own furniture ideas to the prototype. Discussion on various furniture, market, production methods, issues and problems etc. will be there to enhance the learning. The participants also will be introduced to the concept of knockdown furniture designs as well. During the workshop participants need to follow all the workshop safety and covid protocols for the safety of themselves and others.
Objectives

- To provide an overview about bamboo as material and its properties for furniture making.
- To provide an overview about various tools/machines working techniques in bamboo work.
- To provide know how on various ways of using bamboo for furniture making.
- To introduce various joints, fixture / connectors used in bamboo furniture making.
- To learn hand on working with bamboo by making few simple furniture.
- To create an awareness about bamboo furniture and its market potentials.
- To provide an opportunity for the interested people to work with bamboo.

Workshop Content

- Introduction to bamboo as a material for furniture making.
- Introduction to basic tools, machines and processes.
- Introduction to basic bamboo treatment.
- Introduction to various skills pertaining to furniture making.
- Study of Existing bamboo furniture at NID Bamboo Centre.
- Furniture ideation and detailing.
- Furniture making.
- Finishing methods.

Methodology

- Lecture / presentations by experts from various field of bamboo.
- Hands on working with bamboo and other supporting materials.
- Presentation and discussion on new ideas.
- Prototyping of new ideas.

Anchor Faculty Profile

Susanth C S, Principal Designer, NID Bengaluru

Susanth C S is a Principal Designer at NID’s Bengaluru Campus. He graduated from NID in 1998 with a specialisation in Furniture Design. He started his career with NID’s Outreach Programmes and Consultancy Services during 1998 and served as a faculty member in Furniture & Interior Design during 2002 to 2005 in NID Ahmedabad Campus and from 2006 he is based at NID Bangalore. In 2007 he started an M. Des programme called Design for Retail Experience at NID’s Bengaluru Campus which he is heading as Discipline Lead. During his career he had worked on many projects in the areas of school furniture, Coir Composite furniture, various interior design, various bamboo-based projects and worked with various craft clusters in different parts of India. One of his core areas of interest is Bamboo and its applications in furniture, space and lifestyle products, in which he has been involved since the last 21 years. He has been supporting and promoting bamboo-based activities through new design applications, workshops, seminars and exhibitions to create awareness & business opportunities. He has presented his papers in various conferences and Seminars in India and abroad. He is also heading NID’s Centre for Bamboo Initiatives from 2010 onwards, which develops new bamboo applications and imparts knowledge through training programmes and workshops. Currently he is pursuing his PhD at National Institute of Design, Ahmedabad on the topic of Solid Bamboo Furniture Joints.

Target Audience

Anyone who is interested to learn more about bamboo, its processes, and furniture making.

Intake

The number of participants will range from a minimum of 10 participants to a maximum of 25 participants.

Fee & Registration

₹12000/- inclusive GST (Non-residential workshop)

Demand Draft / Pay Order in favour of “NATIONAL INSTITUTE OF DESIGN” payable at Ahmadabad.

Fees are to be paid within 7 days of registration and the seat will be confirmed only after fees received at CEP desk.

For NEFT/RTGS banking details request email to cep@nid.edu

Note

A Certificate of participation will be awarded only if 100% attendance for all 5 days in a registered workshop.