

# BSI – IIA(KC) DESIGN AWARDS Pre-Fab Design Competition

## PACKAGE OFFER

Participants who register for any of the competitions' with the BSI – Bamboo Society of India **membership\*** (Students and Professionals) will avail the following benefits:

- 1.A Booklet on Basics of Bamboo Construction.
- 2.Q&A session on Bamboo Construction (From the Masterclass sessions)

### **Benefits of BSI Membership:**

Selected Undergraduate, Masters', PhD students will get a one on one mentorship from BSI –Bamboo Society of India ) on their projects and will also get an opportunity to visit the partner organizations of BSI for further research.

BSI Membership Link:

[https://bamboosocietyofindia.in/membership\\_new/](https://bamboosocietyofindia.in/membership_new/)

# BSI – IIA(KC) DESIGN AWARDS Pre-Fab Design Competition

**THEME** Bamboo in Culture

**CATEGORY**

OPEN TO ALL

**OPPORTUNITY:**

With the environmental and financial setbacks that we face today in the dawn of a new pandemic age, the need for simpler and efficient ways of living has risen. Now with everyone spending most of their time indoors, it proves an incredible opportunity for designers to redefine “Interior Space”. The mind-set of the people to follow simpler and efficient ways of living, with a rapid development in technology and materials, there is a great opportunity to create a versatile and innovative personal space with more people opting to work from home – Home office/studio, gym and other activities.

**Prefabrication** is the practice of assembling components of a structure in a factory or other manufacturing site, and transporting complete assemblies or sub-assemblies to the construction site where the structure is to be located. The term prefabrication also applies to the manufacturing of things other than structures at a fixed site.

Hence, an opportunity for the designers to be creative in designing and creating “**A Pre-Fab Structure**” as a unit to be placed in any Urban context.



## CHALLENGE:

The challenge is to design a multi-purpose, prefabricated structure of Bamboo which can be dismantled and shifted to a different location if necessary. In this scenario it has to be adaptive and inclusive. It should be functional, innovative, aesthetically pleasing and creative with a Sustainable Edge.

1. The structure must reflect the Client's needs and Culture of the community chosen. The design and placement of structure should take into account aesthetics, visual identity, function, structures and ease of installation.
2. The design has to serve as an upgrade to the existing scenario of the site chosen.
3. The area of the Proposed Prefabricated structure should not exceed **150 - 400 sqft**. The proposed Design has to be well-conceptualized. Client Interaction is one of the critical components of the design proposal. For the purpose of this competition, entrants may assume an individual, couple, or a genre of people, based on the design concept.



## **SITE SELECTION**

With the pandemic spread wide across the world, and the urban population on the constant rise, it is essential to have breathing Urban Spaces integrated. As the mass gatherings are being restricted and people's interactions are decreasing, care has to be taken to revive the Cultural habitude.

It is imperative for Designers to come up with innovative solutions to solve this problem. The participants are free to select their own site.

## **SCHEDULE**

### **Revised Timeline for the competition:**

- 1. Registration starts:** 5<sup>th</sup> June 2021
- 2. Registration ends:** 3<sup>rd</sup> July 2021
- 3. Submission date:** 10<sup>th</sup> July 2021

## **REGISTRATION**

The entrants must complete the online registration by filling the Google Form in the link provided.

Registration fee

**INDIVIDUAL Rs. 500/**

**Group of three**

## **SUBMISSION**

The entrants must complete the registration filling the Google form and the submission must include, (but are not limited to) the following required drawings:

1. Site selection criterion which illustrate the cultural and urban context.
2. All plans to show special arrangements and program.
3. Large Scale detail drawings to illustrate innovative details.
4. 3D representations explaining the design, context, and Cultural aspects of the project.
5. Elevations to represent Material, Texture and Colour.
6. All drawings should be presented at a scale appropriate for the design, and include a graphic scale for reference.
7. Overall basic Costing (Abstract estimate)

Participants after completing the Design are required to mail their designs to [bsi.kc.blr@gmail.com](mailto:bsi.kc.blr@gmail.com) in the specified format.

## FORMAT

A Single **A1 sheet** must be submitted in **JPEG format** (150 DPI Resolution) file size not exceeding **5MB**.

1. The file must be marked with your unique identification number, presented clearly in the top right corner on the A1 sheet . The subject of the mail must contain only the unique ID which will be provided upon registration. All text must be in English, with a maximum of 200 words for project explanation in readable size for A2 format.
2. The sheet must not include any other information (Personal details, organisation, etc.) that may give away your identity.
3. All dimensions must be in imperial or Metric.
4. Participants are free to choose either Landscape/ Portrait orientation.
5. Any other submission other than the format specified will not be considered.

## JUDGING CRITERIA

1. Concept Innovation
2. Site Selection
3. Spatial Design
4. Responsiveness: A captivating response given to the physical, emotional and cultural needs of the urban scenario chosen.

## AWARD

**Gold** Rs 25,000 cash prize, Internship\*opportunity /two weeks onsite exposure and publications in BSI(KC), IIA(KC) and CGBMT social media pages.

**Silver** Rs 10,000 cash prize, Internship\* opportunity

**Bronze** Rs 5,000 cash prize

(Note: Internship opportunities will be offered at CGBMT for students and for professionals a discount of 15% in our Hand-on workshop)