

## School of Architecture

### **SITE VISIT TO IPIRTI (Indian Plywood Industries Research and Training Institute)**

### **EXPERIENTIAL LEARNING THROUGH INDUSTRY COLLABORATION**

**Faculty coordinator:** Ar. Roshini M, Ar. Baishali Pradhan and Ar. Kokhil S

**Activity:** Site Visit to IPIRTI for study of Bamboo, its typologies, processing and applications

**Place of Activity conducted:** IPIRTI, Bengaluru

**Students:** 5<sup>th</sup> semester A and B

**No of Students:** 61

**No of Faculty:** 03

**Date:** 15.09.2022

**About the Event/Activity:** School of Architecture, REVA University organized a site visit with our industry partners – IPIRTI to study Bamboo as a material as per the SSBC-V curriculum. The course requires the students to study and understand a list of materials, their composition, typologies, processing and application in the industry.

IPIRTI is one of the premium organizations in the country that is working on research, development and training of various materials like substitutes to timber, bamboo, plywood, MDF, wood and bio-fiber composites, adhesives, timber identification etc.

The main intention of the site visit was to give the students an idea of the approach and method of conducting a material study and survey. A guided tour and demonstration of Bamboo processing, typologies and applications were discussed by Dr Ramkumar and the officials at IPIRTI.

**Outcome of the Event:** The students were exposed to the entire life cycle of bamboo as a material – where it is geographically available in India, the processing, typologies, products and applications. The demonstration of cutting and splitting of bamboo, the prototype structures built on campus surely helped the students to understand the applications, usage and also the sustainability factor of Bamboo.

I would like to thank our Director, Prof. Vidya Srikanth for her immense support in encouraging such initiatives

## Student List

1	R20AR001	ADHYA SUNIL
2	R20AR002	ANN C ANIL
3	R20AR003	ARNALA LONGKUMER
4	R20AR004	ASHITHA J
5	R20AR005	AYESHA KHANUM
6	R20AR006	B NARASIMHA
7	R20AR008	CHAYA AMARENDRA
8	R20AR009	GANESH K BEVINAKATTI
9	R20AR010	GARNISHA SHREE S K
10	R20AR011	HARSHITH D R
11	R20AR012	K S DUSHYANTH GOWDA
12	R20AR013	KANDALA SAKETH REDDY
13	R20AR014	KEERTHANA SANNAPAREDDY
14	R20AR015	MADHUKESHWAR S MURTHY
15	R20AR016	MANUSHREE K
16	R20AR017	MOHITH S
17	R20AR018	NAMRATHA S
18	R20AR019	NANDHAN G
19	R20AR021	NITESH MATH
20	R20AR022	PRAKRUTHI K
21	R20AR023	PRATIK SACHIN BAILUR
22	R20AR024	SANDHYA C
23	R20AR025	SANIKOMMU SAI SINDHURA
24	R20AR027	SHREYA R
25	R20AR028	SIMONE BENITA FONSECA
26	R20AR029	SRIRAM DOMMETI

27	R20AR030	VAISHNAVI BORALE
28	R20AR031	VANUSH N S
29	R20AR032	VEERA RAJE URS U N
30	R20AR033	VISHAKA V RAI
31	R20AR034	Y S VARUN GOWDA
32	R20AR035	YOGENDRA REDDY V
33	R20AR037	AMAN R
34	R20AR038	BHARATH KUMAR H
35	R20AR039	DHANU SHREE G R
36	R20AR041	HARINI C
37	R20AR042	IRUM FATHIMA
38	R20AR043	K LOEHITA SAI LAXMI PRIYA
39	R20AR044	KAVERI GOWDA
40	R20AR046	MANOJ KUMAR V
41	R20AR047	MAYUR T C
42	R20AR048	MOHAMMED DANISH M JAKKLI
43	R20AR051	NAVEEN KUMAR K
44	R20AR052	NEELISHA MANOHARAN
45	R20AR053	NEHA C K
46	R20AR054	OMKAR N
47	R20AR055	PANCHAMI CHENGAPPA M
48	R20AR056	RAMITA R ADRASHANNAVAR
49	R20AR057	RASHMITHA R
50	R20AR058	S ZAINAB ZAMEER
51	R20AR059	SAI UDAI C R
52	R20AR060	SANJAY REDDY B C
53	R20AR061	SEEMANTHINI

54	R20AR062	SRI VISHNU G
55	R20AR063	SWETHA G
56	R20AR064	UDIT KUMAR CHANDA
57	R20AR065	VADDE CHAITANYA KUMAR
58	R20AR066	VAISHNAVI VIJAYKUMAR LAKHOTIYA
59	R20AR067	VILSON M
60	R20AR068	VSS SWATHI MANI CHANDANA PUVVADA
61	R20AR069	YASH BHARAT PATIL

### Photographs:









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