



THE BRICK VAULT : CONSTRUCTION WORKSHOP - 2018

Conducted by: School of Architecture

Conducted on: 13th March 2018.

Venue: School of Architecture,

SoA Construction Yard,

Kengeri,

CHRIST (Deemed to be University).

Head
School of Architecture
CHRIST (Deemed to be University)
Bengaluru - 560 074

About the Programme

Objective:

To introduce the students to process of Brick vault construction. This was a practical approach to familiarise the students to the process while constructing the vault on site.

Learning outcome:

Students will be able to demonstrate the understanding of Brick Vault Construction technique.

Activities held:

Mixing of mortar, Application of mortar in brick construction, brick vault fabrication process and construction of vault.



CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

School of Architecture

Brochure / Poster:

THE BRICK VAULT

CONSTRUCTION WORKSHOP



13th March 2018 | 9:00 A.M
School of Architecture
CHRIST (Deemed to be University)



CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

List of Resource Persons:

1. Ar. Rajesh Jain	
Managing Director, Ichinen Architects Private Limited (IAPL).	
Contact information Phone : 098861 98698	
<p>Rajesh Jain is the Managing Director of Ichinen Architects Private Limited (IAPL). He founded IAPL in 2008 – an Architectural Design Consultancy firm, Real Estate investment, development, technology and advisory platform – returning to his entrepreneurial roots after 18 years of lead roles with Indian and international Architectural projects across India, Oman and Turkey. His key strengths are formulation of successful understanding, Value based design, Creation of useful spaces, coordination with different variety of talents and prompt delivery. Under IAPL he developed the skill to design health based projects in various parts of India, Today India leads in providing world class health services to International client for which designers have played an important role.</p> <p>From 2009 to 2020 he set-up and led IAPL to great heights by completing iconic projects of Hospitals, commercial complexes, IT parks, Townships, Housings for masses, designed 5M sft of spaces and partnered with the largest business groups in India. He is commended for establishing a firm regarded as one of the best Architectural firm in Delhi and in India.</p> <p>Between 2003 and 2009, Rajesh served as CEA of SP & PS design studio, developing iconic highly profitable large for-sale commercial and gated residential communities properties.</p> <p>Between 1990 and 2003, Rajesh served in Consulting Engineering Services CES on various levels, developing various government buildings, Townships, Hospitals etc. He was also the Senior Architect of designing the Delhi Metro Rail Corporation (DMRC) Station projects 6 nos overhead and 4 nos underground Metro stations; He was also the Senior Architect of the team appointed for auditing the design and drawings of Housing projects spreads in four cities of Turkey affected in 1999.</p>	

Schedule of Events:

PHASE 1

03 Hrs. – Preliminary introduction to vault construction and working with Brick and Mud

Mortar A case study approach

12 Hrs. - Preparation of Mud Mortar, Form work for the vault from preliminary drawings to steel frame fabrication.

PHASE 2 - Workshop

18 Hrs. – Construction of the Brick Vault: A challenging task to set the form work, basic steps of Masonry and the construction of the vault course by course.

PHASE 3 – Post-Workshop

36 Hrs. – Final completion of the vault.



Participants attended :

C.No 20- 20/SoA/SS W-1/	Participant Name	Affiliation
Students		
1	JOEL THOMAS JOHN	CHRIST, SoA
2	NAVEEN MARIA FLEMING P	CHRIST, SoA
3	REHMAN BAIG	CHRIST, SoA
4	IYSWARYA J	CHRIST, SoA
5	JERSIAH JEYARAJ	CHRIST, SoA
7	PURBALI MAITRA ARUN	CHRIST, SoA
8	SHALINI V	CHRIST, SoA
9	VISMAYA C A	CHRIST, SoA
10	POLINA HARSHIT SRI VATHSAVA	CHRIST, SoA
11	AKASH SHRIKANT MANE	CHRIST, SoA
12	THALLAPAKA KRISHNA REVANTH	CHRIST, SoA
13	A S NIKKITA FAME	CHRIST, SoA
Faculty Members		
14	Prof. Nitika Torvi	CHRIST, SoA
15	Prof. Vijay Narnampatti	CHRIST, SoA

Event Photographs:

