

## **Workshop on Brick Masonry**

Held on

14/10/2019 & 15/10/2019

**Venue: School Of Architecture**

**Time: 9:00 am to 5:00 pm**

### **INTRODUCTION:**

Sanjay Ghodawat University, School Of Architecture conducted a workshop on 'Brick Masonry', on 14/10/2019 & 15/10/2019. The workshop was conducted for First Year B. Arch. Students by Mr. Vikas Shimpi.

The workshop commenced with a brief introduction of guest Mr. Vikas Shimpi by Ar. Anil Joshi – Principal School of Architecture.



Mr. Vikas Shimpi explaining about how to mix the mortar & framework of brick arches.

**Aim –**

The workshop was conducted for students with the aim to understand different types of brick masonry and types of brick arches.

**Objectives –**

From the two days workshop students should understand the following topics-

1. Types of bricks
2. Types of brick bonds
3. Types of brick arches
4. Construction of different types of brick arches with small scale bricks.
5. Construction of brick dome.

He gave a practical training of construction in brick masonry. He started from the mixing of mortar till the construction of arches and dome. The students were divided into four groups and they prepared small scale models of three types of arches – Semi circular arch, Segmental arch & pointed arch and one brick dome.



Students preparing base for the brick arch and dome



Brick arches and dome prepared by students

After the workshop, students were acquainted with handling of bricks, mortar and tools for the construction of brick masonry.