



# **GOPALAN SCHOOL OF ARCHITECTURE & PLANNING**

## **REPORT OF BRICOLAGE WORKSHOP Construction Yard, GSAP**

Programmed for **First Semester** students (2021 Batch) for Materials and Methods in Building Construction I ( 21ARC1.2)

**Date: 5<sup>th</sup> March 2022, Saturday**

**Time: 8:30 to 3:30**

**Resource Person : Er. Prabhakar**

**Masonry Expert: A Shahi Kumar**

**Material Procurement: Muniratna**

**Faculty Co-ordinator: Anjana Biradar**



### **The Program**

To facilitate better understanding of building construction methods and practices in brick work, and materials used, a hands on workshop was conducted in the school premises.

## Outcome

The students learned to use the masonry tools, mix cement mortar in recommended proportion, lay the brick in courses, shape bricks to obtain queen closer and three fourth bat. They experimented with spirit levels and plumb line to check horizontal and vertical levels. Students became aware of the practical difficulties and effort involved in construction and the difference in studio drafting and actual building.

Bonds such as the English bond, Flemish bond and a brick arch were constructed.





#### Students

1. Aparajita Bhattacharya
2. Amgoth Rohit Naik
3. Balaji S
4. Chandana D
5. Lisa Shreya
6. Rahul Rohan
7. Mohammed Saad
8. Niveditha Menon K.H
9. Swayam Vishmai M
10. T Devika Chowdary
11. Zakawath Kaifulla Shariff

The workshop augmented the Materials and Methods in Building Construction I studio learning and made the students cognizant of the importance of practical and masonry skills and technicalities of .

*We Want The Education By Which Character Is Formed, Strength Of Mind Is Increased, The Intellect Is Expanded, And By Which One Can Stand On One's Own Feet. - Swami Vivekananda*

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**GOPALAN SCHOOL  
OF ARCHITECTURE AND PLANNING**

**BRIColage**

*Building with Bricks Workshop*

*Saturday, March 5, 2022 from 8:30 a.m. to 3:30 p.m.*

*Welcome First Semester Students.*

**Resource Person**

**Er. Prabhakar**

**Visiting Faculty, GSAP**

**Coordinator**

**Anjana Biradar**

**Associate Professor, GSAP**

**Contact**

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**Cell: 9916133748**

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**Venue: Construction Yard, GSAP, Basavanna Nagar Main  
Road, Hoodi, Bangalore-560048**



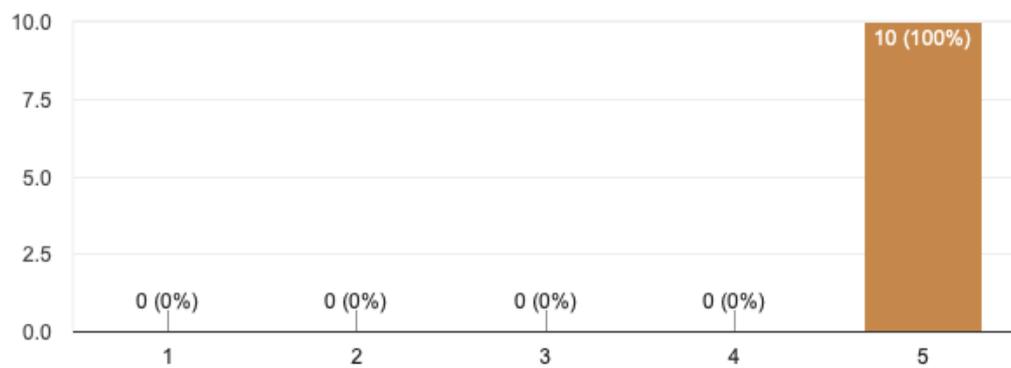
## Bricolage feedback

10 responses

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How satisfied were you with the event?

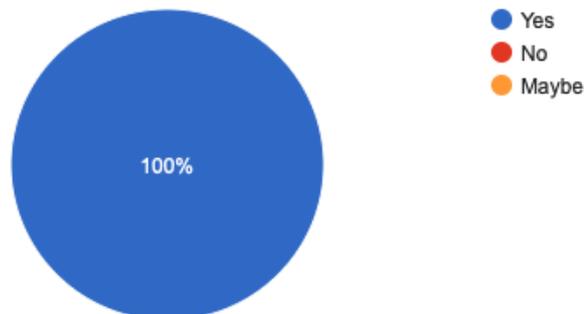
10 responses



Did the hands on event help you understand the basic principles of brick building?



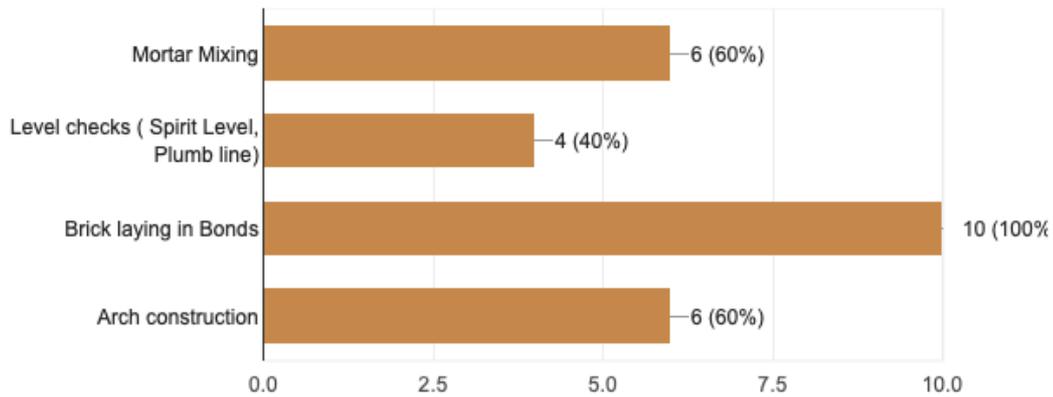
10 responses



## Which session did you understand the most?



10 responses



## What were your key take aways from this event?

10 responses

- .
- I hope i understood everything about the construction of bricks and arch. Its interesting to construct the bricks.
- How to work in the field and
- Buliding a wall physically is much more educational and we understand more points
- I was able to understand the bonding of bricks and how arch is constructed
- Understanding the brick layout
- We learned how to construct. that we did till now in our sheets
- Could understand the construction of bonds and arches thoroughly.
- Drawing and construction are very different