

#### Workshop Duration

September 23rd - 27th,  
2024

#### Final Exhibition

Display and Certificate  
Distribution Ceremony  
September 27th, 4 PM

#### Venue

Design Gallery, near the  
Dell Lab

# Sustainable Building Materials: Building with Earth

Organized by: Department of Interior Design,  
School of Arts & Design  
Woxsen University

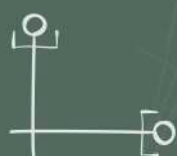


Workshop Expert: Ar. Rikunj Shah &  
Ar. Shivaram Reddy

5-Days Workshop



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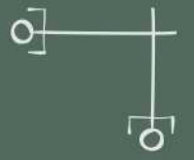
## Introduction

The Department of Interior Design at Woxsen University successfully conducted a five-day workshop on Building with Earth, emphasizing sustainable construction techniques. The workshop aimed to introduce participants to raw earth as a circular building material, fostering a hands-on learning experience under the guidance of expert Ar. Rikunj Shah.

The event aligns with Woxsen University's commitment to sustainability and innovation in design education.



SAMPLES OF THE SOIL FROM AROUND WOXSEN



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## Workshop Participants

Interior Design Students, School  
of Arts & Design

Students from the School of  
Architectural & Planning

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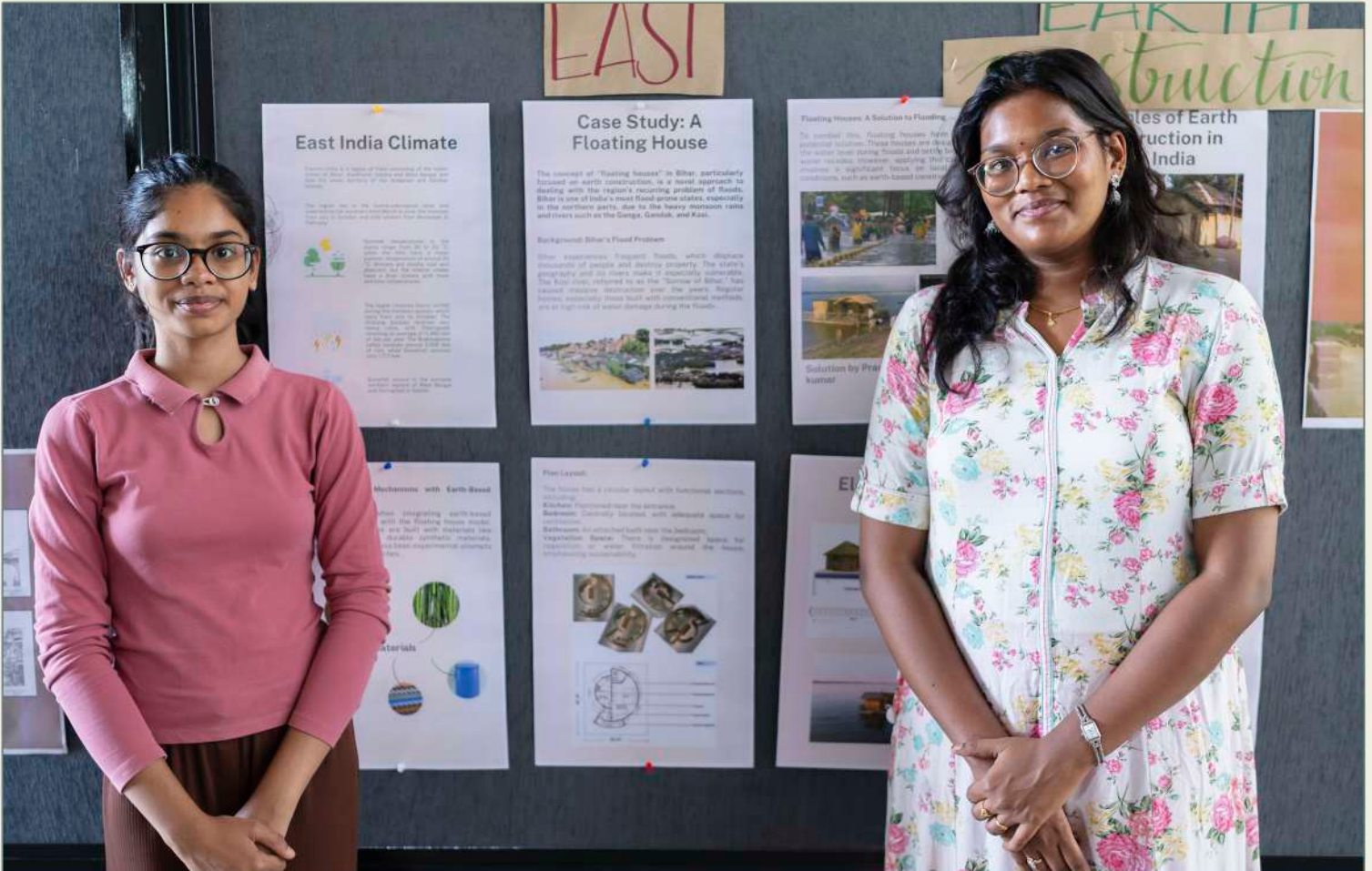
## Workshop Highlights

**Introduction to Raw Earth:**  
Participants explored the  
potential of earth as a  
sustainable building material.

**Hands-On Experience:**  
Practical sessions enabled  
students to experiment with  
rammed earth construction  
techniques.

**Expert Guidance:**  
Ar. Rikunj Shah provided  
in-depth knowledge and  
technical insights on raw earth  
construction.

**Comprehensive Coverage:**  
The workshop covered aspects  
from material selection to  
design and implementation.





## Workshop Agenda

Day 1: Introduction to raw earth, an overview of earth-building techniques, and material science.

Day 2: Identification of suitable soil, understanding raw earth characteristics, and hands-on experimentation.

Day 3: Mold formwork preparation and in-situ rammed earth brick production.

Day 4: On-site construction of landscape seating using rammed earth techniques.

Day 5: Final design execution, documentation, and an open exhibition to showcase participant projects.



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# CONCLUSION



The workshop provided a valuable platform for students to engage with sustainable construction methodologies and gain practical experience. The closing event on September 27th at 4 PM will feature an exhibition of the projects developed during the workshop, followed by a certificate distribution ceremony. This initiative reaffirms Woxsen University's dedication to sustainable design education and hands-on learning.

We extend our appreciation to all participants and look forward to more such impactful learning experiences in the future.

School of Arts & Design Blog:  
<https://woxsendesign.art>

Digital Archival Platform to access the best projects:  
<https://portfolio.soad.co.in/>