BNCA
MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
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WORKSHOP FOR MAKING FERROCRETE PLANTERS

(organised by Archineering Cell)

THIRD YEAR B. ARCH in collaboration with M. ARCH (LANDSCAPE ARCHITECTURE)

Name and Sign of Faculty **Principal**

Activity title: Ferrocrete planter making workshop

Date & Time: 19th October 2023 (9 am to 5 pm)

Venue: Dr. Bhanuben Nanavati College of Architecture construction yard.

Faculty In-charge: Prof(.Dr).Poorva Kulkarni (Archineering Head), Prof(.Dr). Sujata Mehta, Prof.Jayant Patwardhan, Prof.Ketaki Kadam,Prof.Neha Adkar,Prof.Nilesh Gaikwad ,Prof.(Dr).Dharati Sote ,Prof.Shweta A,Prof.Smita Ogale , Prof.Prakash Joshi.and Prof. Neha Adkar (M.Arch,LA Dept faculty)

NAAC Criteria (if any):

Participants : 30 (B.Arch) +05 (M.Arch) students

Objectives of the event:

- To make students aware of ferrocrete technology by introducing a hands on activity of making planters for college corridors.
- To execute Performance Enrichment Programme for higher merit students

Summary of the activity: The ferrocrete workshop was organized to encourage higher merit students of third year to explore creative design solutions to design and execute ferrocrete planters. 30 students were selected from third year B.Arch classes. Five students from M.Arch (First year L.A.) joined them.The students were given an introductory lecture to understand the potential of the material and the workshop objectives by their respective Building technology professors in classrooms.. Participants brainstormed design ideas for small planter items. Mentors guided students in creating sketches and understanding of functionality. Students were provided with moulds (of steel bars wrapped with chicken mesh which were made ready previously by the teachers) and basic masonry tools. Students were guided on material selection, preparation, and concreting. Over the next sessions, participants, with the help of technicians, brought their designs to life, learning essential masonry techniques. Mentors provided constructive feedback, highlighting areas for improvement and innovation.

Students gained hands-on experience in ferrocrete planter making activity. The workshop successfully demonstrated how ferrocrete could be used innovative planter designs with organic forms. The workshop was a resounding success, inspiring students to adopt alternative practices in design. The creative energy and enthusiasm displayed by the participants reinforced the importance of hands-on workshops in architectural education. Such initiatives not only equip students with practical skills but also instil a sense of awareness towards the environment.

Event Category: Academic

Signatures

Events Co-ordinator HOD IQAC Co-ordinator

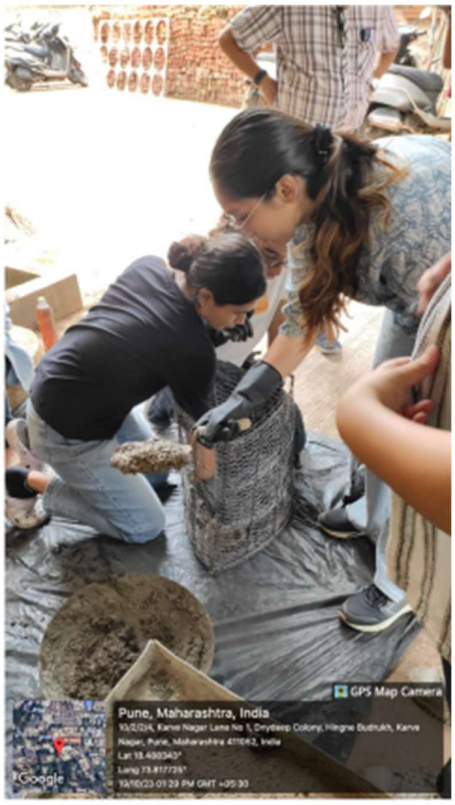
Dr. Chetan Sahasrabudhe

Attachments:

Activity Photographs:

Fabricators preparing moulds for planters

Mason amd helper helping to prepare the required consistency of concrete



Students making the planters by applying concrete on moulds.

BNCA ARCHINEERING

Dr Bhanuben Nanavati College of Architecture, Pune, Archineering Cell Presents,

'FERROCRETE PLANTER MAKING WORKSHOP'

Date : 19th Oct 2023,Thursday
Time : 12:30 pm to 5 pm

Venue : Construction Yard, BNCA

Organizers :
Dr. Poorva Kulkarni
(Archineering Head)

Dr. Sujata Mehta
(Head of Structures Cell)

Prof. Jayant Patwardhan
(BCM Coordinator)

Prof. Nilesh Gaikwad
Prof. Neha Adkar
(Event Coordinators)

Event Supported by :
Dr. Anurag Kashyap
(Principal, BNCA)

In collaboration with

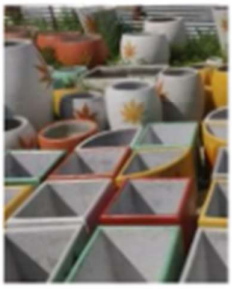
Indian Concrete Institute

DEPARTMENT OF LANDSCAPE ARCHITECTURE BNCA

A Hands-on Workshop on

Ferrocrete planter making

(Organised for Third Year students as a part of Performance Enrichment Program)



About the Workshop

Archineering Cell in collaboration with **M. Arch L.A Department** and **Indian Concrete Institute (Pune chapter)** has organised a one-day Ferrocrete planter making workshop for Third Year students as a part of Performance Enrichment Program. (PEP). The top merit students from all third-year classes have been selected for this activity. First year L.A. students are also participating.

Unleash your inner artist and build a lasting connection with nature in this Ferrocrete Planters Workshop. This engaging hands-on experience is tailored for individuals of all skill levels who are eager to create stunning planters using the versatile and environmentally conscious material known as ferrocrete.

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Poster by: Anandi Jawkar

Event poster

Final finished products