



# **Criterion 1.3- Curriculum Enrichment**

1.3.2

Field visit Reports

First year BArch to Fourth year BArch

Academic Year – 2023-24





# **Criterion 1.3- Curriculum Enrichment**

1.3.2

# **FIELD VISIT REPORTS**

First year BArch Academic Year – 2023-24





Subject: BCM I – Div A, B, C, D

**Site Visit: MKSSS Campus** 

Sr. No.	Reporting items	Details
1	Name of the Activity	Stone masonary
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture, Maharshi Karve Stree Skikshan Samstha (MKSSS)
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	148
5	No. of Faculty Members Participated	08
6	Name of the Head of the Institution	Dr. Anurag Kashyap
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
8	Date	07 September 2023
9	Highlights of the program/ Activity	<ul> <li>Learning stone masonary – types, dressing, load bearing structures.</li> <li>The objective of the site visit was to inspect and document the different types of stone masonry used various buildings in MKSSS campus. The goal was to assess the type, dressing style tools technique, and suitability of various stone masonry methods employed for various structures.</li> <li>Attendees of the visit:</li> <li>All students of first year B.Arch. – A, B, C, D accompanied by all faculty teaching BCM subject to respective divisions.</li> <li>1. To study the load bearing structures and their component of wall.</li> <li>2. To understand various types of masonary and cases at edge, corner, opening etc.</li> <li>3. To observe and discuss stone sizes, mortar joints, wall thickness, cost, aesthetics, tools used and various elements like roof overhangs, opening sizes etc.</li> </ul>





Students got an opportunity to see a various types of masonary.

They measured the stones, mortar joints, sill, lintels etc. and prepared a drawing.

They could understand the requirement of various stone sizes and stone dressing at different conditions like opening, corners, edges etc.

Students also observed and discussed the other aspects of load bearing masonry at old buildings which is now converted to new hostels etc.

Students observed and discussed the time of construction and change in masonary resulting in changed aesthetics of a building, including types of arches, types of horizontal bands etc.

Feedback/ Event Outcome

10

#### 1. Site Visit Photos

















#### 2. Attendance list:

Div A - Prof. Sayali Kulkarni, Prof. Mayukh Gosavi, Div B - Prof. Aniruddha Kolhatkar, Prof. Amar Shetty, Div C - Prof. Prakash Joshi, Prof. Sanjeevani Pendse, Div D - Prof. Sayali Andhare, Prof. Yatin Moghe

Sr.	Roll No	Student Name – A Div
1	A23001	SHRAVANI SANDEEP UKARANDE
2	A23005	SHARVARI SHANTANU PATHAK
3	A23009	SRUSHTI DNYANDEO RASKAR
4	A23013	SNEHAL MANGESH OZARKAR
5	A23017	NEHA SANJAY NIMBALKAR
6	A23020	NEERAJA VISHWAS GOKHALE
7	A23021	SALONI AJIT GURAV
8	A23025	HARITHA . RAGHAVENDRAN
9	A23029	VAIDEHI DINANATH MANCHARKAR
10	A23033	PURVA ABHIJIT RANADE
11	A23037	GIRIJA SANJAY SANE
12	A23041	SUHANI . RATH
13	A23045	RUCHA SANDEEP WALIMBE
14	A23053	SWARALI SHRIDHAR KALUSKAR
15	A23057	SHRADDHA NAGESH MERU
16	A23065	ABHA ANAND NAIK
17	A23068	SHRAVANI GANESH LABADE
18	A23069	SEJAL MAHESH SURYAWANSHI
19	A23073	ANVITI BHAVIK GANDHI
20	A23078	KRUTIKA KIRAN RAUT
21	A23083	TANVI VISHNUKUMAR MULE
22	A23087	TANISHA SHIVRAJ BHOSALE PATIL
23	A23091	SHARWARI RAJENDRA PATIL
24	A23092	ANUSHKA BALAJI DEGLOORKAR
25	A23095	ANUJA JITENDRA YADNIK
26	A23099	RADHIKA RAJESH GAIKWAD
27	A23103	SHRAVANEE SANGRAMSINH GAIKWAD
28	A23107	JANHAVI JITENDRA JADHAV
29	A23111	MAYURI SANTOSH GAYAKE





30	A23115	RIYA RAJESH KADBHANE
31	A23118	SRISHTI SINGH CHAUHAN
32	A23123	PRACHITI THANSING RAJPUT
33	A23127	SAMAYARA ASHUTOSH ZODPEY
34	A23129	SAKSHI POPAT WAGH
35	A23140	BHAGYASHREE DATTU KAWALE
36	A23143	SRUSHTI RAKESH MORE
37	A23150	SAYALEE NILESH GUPTE
38	A23146	TANVI RAHUL SALUNKE

Sr.	Roll No	StudentName – Div B
1	A23002	SAWALI ABA CHOUDHAR
2	A23006	BHAKTI PARAG DEO
3	A23010	DISHA SHAMKANT PINGALE
4	A23012	KANCHAN SHASHIKANT GAONKAR
5	A23014	IRA SUDHIR BHALE
6	A23018	SANJANA RAJESH KHADE
7	A23022	MADHURA MANOJ PHADNIS
8	A23026	DIYA NIRAJ GUGALE
9	A23030	AAKANKSHA ABHAY GODSE
10	A23034	RUTIKA ANILKUMAR DUGAD
11	A23038	PRACHITI SACHIN KASHID
12	A23042	ARYA SHIVAJI SHINDE
13	A23046	PRITI RAJENDRA NIGHOTE
14	A23049	VAISHNAVI MANISH MUNDHADA
15	A23050	SAKSHI RAJENDRA PARKHAD
16	A23054	LABDHI SANTOSH CHANGEDIYA
17	A23058	KRITIKA CHARUDATTA BADGUJAR
18	A23062	SHRUTI VITTHAL ANANDKAR
19	A23066	VEDIKA GAJANAN SURVE
20	A23070	PALAK MAHESH CHHAPARWAL
21	A23074	KUSUM DILIPKUMAR BORUNDIYA
22	A23080	VAISHNAVI SHASHIKANT KHOPADE
23	A23088	MUSKAN ANIL AGRAWAL





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24	A23096	RENUKA SHASHANK GORHE
25	A23100	MANASI MAHAVEER KABADGE
26	A23102	ESHA SANDIP JAGADE
27	A23104	SAISHREE L REDDICHARLA
28	A23108	SHRAVANI RAJESH SARAF
29	A23112	NATASHA SHAILESH DARVATKAR
30	A23116	PALAK NAVIN BAFNA
31	A23117	SAYAL SWWAPNIL DOSHIII
32	A23119	JANHVI KIRAN PARLIKAR
33	A23121	JANHAVI NITIN DUDHANE
34	A23125	HENNA HARSHAL BHANDARI
35	A23128	SNEHA ASHISH DOSHI
36	A23133	GAYATRI UDAY CHAKOTE
37	A23136	AMRUTA UDEBHAN KAILUKE
38	A23147	NEHA MANISH CHIPLUNKAR

Sr.	Roll No	StudentName – Div C
1	A23003	HARSHITA VIKAS LAWANDE
2	A23007	SAMRUDDHI PRAMOD SALUNKHE
3	A23011	MOHINI MILIND MANDKE
4	A23019	JUI MANDAR VAIDYA
5	A23023	SIDDHI SANTOSH NIPHADE
6	A23027	SANVI NITIN JITURI
7	A23031	SRUSHTI SANDIP GUNDU
8	A23035	SHRAVANI ANIL HAWARE
9	A23039	ANUSHRI AVINASH SHETE
10	A23043	TANUSHREE RAVINDRA SHINDE
11	A23047	SHREYA VIJAY WADHAI
12	A23051	SHIVANI ASHISH RATHI
13	A23055	VAISHNAVI DATTA PATIL
14	A23061	AADISHREE RAVINDRA DHULE
15	A23063	SHRAVANI RAVINDRA NIKAM
16	A23067	TANIYA PANKAJ PATWARDHAN
17	A23071	SHRUSHTI SACHIN BAGAD





18	A23075	VEDASHREE AVINASH GAIKWAD
19	A23079	SAMRUDDHI MANOJ BIDKAR
20	A23081	SHREYA SUNIL WASNIK
21	A23084	SAMRUDDHI DIPAK AHIRE
22	A23085	ABOLI GAJANAN PATIL
23	A23089	SOUMYA YOGESH ALEKAR
24	A23093	SAMRUDDHI ANIL SUDRIK
25	A23097	NISHIGANDHA PRAVIN SALUNKE
26	A23101	ANUSHKA SANJAY SABLE
27	A23105	SHRISHTI SACHIN AGRAWAL
28	A23109	SAYEE DINESH BODKHE
29	A23113	DEVAKEE SHASHIKANT BANKHELE
30	A23120	MRUNALI TANAJI BHIUNGADE
31	A23122	RUCHI RUPESH GUGLE
32	A23126	SAAKSHI HEMANT PATEL
33	A23131	NEHA KAILAS KHARAT
34	A23135	AMRUTA ASHOK DESALE
35	A23141	RUTUJA DESHPANDE
36	A23142	VEDANTI VINOD YEWALE
37	A23145	DEEPIKA PAVAN VARMA
38	A23148	SALONI JEETEN RAMUGADE
39	A23149	AASHI . JAIN

Sr.	Roll No	StudentName – Div D	
1	A23004	SHRAVANI MADHAV PADALKAR	
2	A23008	SHRAVANI NAVNEET PATIL	
3	A23016	HEMALEE NAVNATH NAGE	
4	A23024	SAMRUDDHI SANTOSH NALAWADE	
5	A23028	RIYA SUJIT TAMBADE	
6	A23032	NIKITA NITIN TARALKAR	
7	A23036	KHUSHI DHANANJAY PATIL	
8	A23040	DIKSHA ATULKUMAR TADE	
9	A23044	SHARVARI NILESH KONDE	
10	A23048	SHREYA GANESH DHAWALE	





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11	A23052	ADITI BANTIKUMAR MOHANANI
12	A23056	PRANJAL SANDIP KADAM
13	A23059	SHARVARI NILESH DESHPANDE
14	A23060	DIYA BHARAT POPTANI
15	A23064	DAKSHAYANI SHASHISHEKHAR PATRAWALE
16	A23072	DIYA MILIND JAMDAR
17	A23076	TANISHKA SANJAY HATANKAR
18	A23077	VIDHI PRAMOD PATIL
19	A23082	AASTHA RITESH PALIWAL
20	A23086	DEVKI ANAND MANDHANE
21	A23090	PRATIKSHA KRUSHNA GAJBHIYE
22	A23094	APURVA HANUMANT JADHAV
23	A23098	ASMITA DNYANESHWAR DONGARE
24	A23106	DNYANESHWARI HANUMANT GAWADE
25	A23110	SIDDHI HANMANT DONGARGAONKAR
26	A23114	JHANVI DEEPAK PATIL
27	A23124	SHREYA SANJAY HINGMIRE
28	A23130	NIDHI VIJAY BHANDARI
29	A23132	SAMIKSHA SANTOSH SONVANE
30	A23134	SHRISTI RAJIV SHETTY
31	A23137	SHREYA SUNIL HATTE
32	A23138	YASHASHRI AJAY THOKE
33	A23139	RIYA APPASAHEB ADSUL
34	A23144	TANVI RATAN BHONGE

3. Report Prepared by: Prof.Dr.Poorva Kulkarni

Prokulkana

**Coordinators** IQAC

To a second

Principal

PRINCIPAL
MKSSS's DR. BHANUBEN NANAVATI
College of Architecture For Women
Karvenagar, Pune-411 052.





# **Criterion 1.3- Curriculum Enrichment**

1.3.2

FIELD VISIT REPORTS

Second year BArch

Academic Year – 2023-24







#### **BNCA | Events and Activity Reports**

Event / Activity title: Visit to a construction site.

Date & Time: 25<sup>th</sup> January 2024

#### CONSTRUCTION SITE VISIT REPORT

#### **BUILDING CONSTRUCTION AND MATERIALS**

#### **SECOND YEAR**

Venue: Construction site in Dahanukar colony, Kothrud, Pune.

Faculty In-charge: Prof. Suvarna Akhegaonkar, Prof. Jayant Patwardhan, Prof. Nikita Khade

NAAC Criteria (if any):

Objective of this Event: To provide real-world exposure to construction practices and to enhance understanding of structural systems and material usage. To study the foundation laying stage of a construction.

Summary of the activity: A visit to a construction site was organized for the second-year students as part of the curriculum for Building Construction and Materials. The purpose of the visit was to bridge theoretical knowledge with practical experience, enabling students to observe construction techniques, material applications, and site management processes firsthand. The site engineer welcomed the students and gave an overview of the project and a briefing on safety guidelines, including the use of helmets, reflective jackets, and restricted areas, was provided. On the site, the students observed the layers of the excavated soil, marking of column centrelines, and the reinforcement details of the isolated foundations. The







site engineer also explained the processes of cutting/bending and placement of the reinforcement.

Students gained hands-on knowledge about real-time construction processes and materials. They were able to relate theoretical concepts to practical applications. The visit enhanced their understanding of challenges in construction, such as time management, material logistics, and quality assurance. Increased awareness of workplace safety protocols and their importance in construction.

The site visit provided invaluable learning opportunities for students, reinforcing their understanding of building construction and materials. By engaging with industry professionals and observing real-world scenarios, students developed a deeper appreciation for the complexities of architectural construction.

Event Category: Academic

#### **Attachments:**

#### **Photos:**

















A. S. C.



**Coordinators** 

**IQAC** 

**Principal** 

PRINCIPAL
MKSSS's DR. BHAPUBEN NANAVATI
College of Architecture For Women
Karvenagar, Pune-411 052.





# **Criterion 1.3- Curriculum Enrichment**

1.3.2

# FIELD VISIT REPORTS Third year BArch Academic Year – 2023-24

#### WORKSHOP FOR MAKING FERROCRETE PLANTERS

(organised by Archineering Cell)

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

#### **BNCA** | Events and Activity Reports

Activity title: Ferrocrete planter making workshop

**Date & Time**: 19<sup>th</sup> 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** 

#### **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.







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





#### 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.

























Poster by: Ananci Jawker

Event poster



**Coordinators** 

**IQAC** 

**Principal** 

PRINCIPAL MKSSS's DR. BHAMUBEN NANAVATI College of Architecture For Women Karvenagar, Pune-411 052.



#### BNCA | Tour Report

Event / Activity title: Landscape studio Campus Visit

Date & Time: 13th July 2024

Venue: Flame University, Pune

Faculty In-charge: Prof. Aarti Verma

Faculty Co-ordinator: -Prof.Amruta Barve, Prof.Nikita Khade

Students' In-charge: Mitali Pande

NAAC Criteria (if any): -

Guest Speakers: - Ar. Rucha Nangre

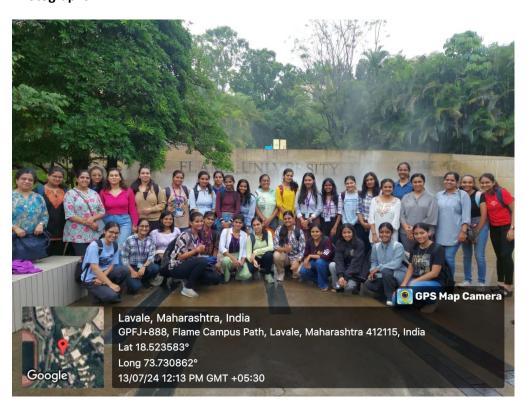
Chief Guest (if any): - NIL

Objective of this Event: study of 'Landscape Design and Campus Planning'.

#### Summary of the event (150-200 words):

Ty studio (43 students) visited Flame University Campus to study 'Landscape Design and Campus Planning'. Campus design is a part of Bachelor of Architecture Fifth Semester curriculum, and they are expected to study an actual site in the city. The hardscapes, softscapes, various design details were discussed on site by the Landscape Architect Ar.Rucha Nangre

#### **Photographs:**



Dr.Bhanuben Nanavati College of Architecture, Pune



Prof. Aarti Verma

Coordinator

Shoulton

Prof.Shruti Joshi

HOD

Prof.Chetan Sahasrabuddhe

**IQAC Coordinator** 

Events at BNCA | 2020 – 2021 | Reports

Dr.Bhanuben Nanavati College of Architecture, Pune





BNCA New Campus, Siddhivinayak College Gate Karve Nagar Pune, India 411052 +91 20 25474062, 25476966, Fax. 020 2547443 Email:mail@bnca.ac.in, www.bnca.ac.in

# **CASE STUDY VISIT REPORT**

## ARCHITECTURAL DESIGN, THIRD YEAR, STUDIO B

Name and Sign of Faculty

**Principal** 



# MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune BNCA | Events and Activity Reports

Event / Activity title: Case study visit of Studio 3B

Date & Time: 30th August 2024 8.30 am to 5.30pm

Venue: Heritage residential school campus, Talegaon, Pune.

Faculty In-charge: Dr Vaishali Latkar, Prof. Suvarna Akhegaonkar

Students' In-charge: Design Co Ordinator, Studio 3B

NAAC Criteria (if any):

Objective of this Event: The visit to the residential school was organized as part of the case study exercise for the architectural design curriculum.

Summary of the activity: The visit was organized to study the spatial planning, architectural design, and functionality of a residential school. The primary aim was to understand the integration of academic, residential, and recreational facilities and their influence on user experience. The case study will serve as a reference for students' design projects and provide insights into designing holistic educational environments. The campus is currently divided in 2 parts, one being a school for special children and the remaining part is adapted to house a wellness retreat. The school Principal along with the facility in-charge interacted with the faculty and students and provided all the information about the functioning of the school. He emphasised on the positive impact of the built environment on the special children. He explained how the natural materials and neutral colours helped in calming the special children when they were anxious and restless. The assistant estate manger then gave a guided tour of the entire campus, starting with the academic block. The campus was located on a sloping site and the students were able to study all the related aspects like negotiating levels, site services, and landscaping. The other part of the campus which was adapted to a wellness centre too provided the students with insights on designing of open spaces and integration of built and unbuilt spaces. The students could study the sustainable aspects of the campus like orientation of the building blocks and use of natural material like stone.

Students carried out the following exercises during the Visit:

- 1. Documentation and Sketching: Students mapped the site layout, recorded dimensions, and sketched key architectural elements.
- 2. Photographic Analysis: Captured images of important spaces such as dormitories, classrooms, and recreational zones.
- 3. Interviews: Interaction with users to understand the functionality and comfort of the spaces.

**BNCA** 

4. Group Discussions: Collaborative evaluation of design elements, zoning efficiency, and aesthetic appeal.

#### Key Takeaways for Design Projects

- The importance of balancing privacy and interaction in residential facilities.
- Integration of sustainable design elements to enhance comfort and reduce resource consumption.
- Creating adaptable spaces that accommodate both academic and extracurricular activities.

Event Category: Academic

#### **Signatures**

**Events Co-ordinator** 

HOD

**IQAC** Co-ordinator

Dr. Chetan Sahasrabudhe

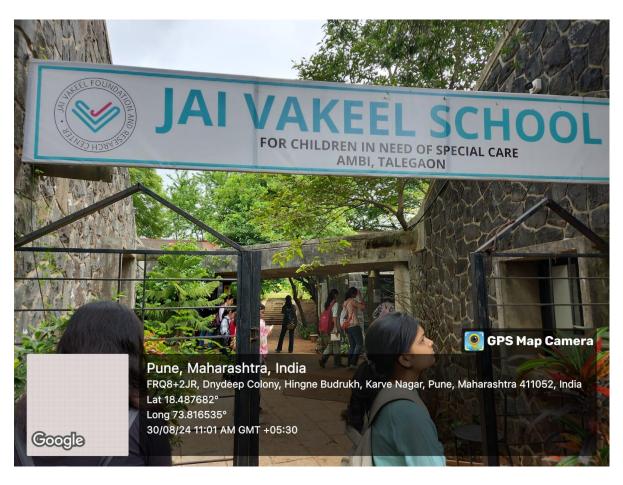
#### **Attachments:**

#### Photos:













**Signatures** 

Prof. Suvarna Akhegaonkar

J. Akhegaonkan

Prof.Shruti Joshi

**Prof.Chetan Sahasrabuddhe** 

**IQAC Coordinator** 

Coordinator HOD



BNCA New Campus, Siddhivinayak College Gate Karve Nagar Pune, India 411052 +91 20 25474062, 25476966, Fax. 020 2547443 Email:mail@bnca.ac.in, www.bnca.ac.in

# **CASE STUDY VISIT REPORT**

## ARCHITECTURAL DESIGN, THIRD YEAR, STUDIO B

Name and Sign of Faculty

**Principal** 



MKSSS's Dr. Bhanuben Nanavati College of Architecture for Women, Pune **BNCA | Events and Activity Reports** 

Event / Activity title: Case study visit of Studio 3B

Date & Time: 18th July 2024 8.30 am to 5.30pm

Venue: Rani Laxmibai Military School, Pirangut, Pune.

Faculty In-charge: Dr Vaishali Latkar, Prof. Suvarna Akhegaonkar

NAAC Criteria (if any):

Objective of this Event: The visit to the residential school was organized as part of the case study exercise for the architectural design curriculum.

Summary of the activity: The objective was to analyze and understand the planning, spatial organization, and design strategies adopted in a residential school setup. The Principal of the school, Mrs. Jog, along with the facility in-charge interacted with the faculty and students and provided all the information and also answered the many questions asked by the students. The assistant estate manger then gave a guided tour of the entire campus, starting with the academic block. The campus was located on a sloping site and the students were able to study all the related aspects like negotiating levels, site services, and landscaping. Students carried out the following exercises during the Visit:

- 1. Documentation and Sketching: Floor plans, elevations, and sections of key areas
- 2. Space Analysis: Measurement and identification of spatial proportions.
- 3. Group Discussions: Collaborative analysis of functionality and aesthetics.
- 4. Interviews: Interaction with students, staff, and administrators to understand user perspectives.

The visit provided students with an in-depth understanding of the complexities involved in designing a residential school. It emphasized the importance of integrating functional requirements, user needs, and aesthetic considerations to create a harmonious learning and living environment.

Event Category: Academic

**Signatures** 

**Events Co-ordinator** 

HOD

**IOAC** Co-ordinator

Dr. Chetan Sahasrabudhe



## **Attachments:**

## Photos:







**Signatures** 

Coordinator

Prof. Suvarna Akhegaonkar

. J. Alchegaonkan

Prof.Shruti Joshi

HOD

Prof.Chetan Sahasrabuddhe

**IQAC Coordinator** 





**Subject: Architectural Design IV** 

## Place visited-Maya Somaiya Library & Jetavan at Kpoargaon

Sr. No.	Reporting items	Details
1	Name of the Activity	Third year C studio Day visit to Maya Somaiya Library and
	Name of the Activity	Jetavan at Kopargaon
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture,
	Name of the conege	Maharshi Karve Stree Skikshan Samstha (MKSSS)
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	38
5	No. of Faculty Members Participated	3
		Resource Faculty –
		Prof. Dhanashree Sardeshpande
		Prof. Smita Ogale
		Prof. Amar Shetty
6	Name of the Head of the Institution	Dr. Anurag Kashyap
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
8	Date	10 <sup>th</sup> August 2024
9	Highlights of the program/ Activity	<ul> <li>Departure from BNCA at 5.30am. Arrival at Shri Sharada School Kopargaon at 11am.</li> <li>Meeting the school faculty, handing over BNCA newsletter and memento</li> <li>Study of Maya Somaiya Library till 2pm</li> <li>Reached Jetavan around 4pm</li> <li>Meeting the Jetavan In-charge, handing over BNCA newsletter and memento</li> <li>Departure for Pune at 5.30 pm.</li> </ul>
10	Feedback/ Event Outcome	<ul> <li>Students experienced the space and volume created by non-standard structure of the library, a Rhino vault.</li> <li>They also studied the openings and door-window systems that are used for such structures</li> <li>Students got to know how the lighting arrangements for such structures are done</li> </ul>





- Students studied how the spaces with less headroom can be used in an advantageous way.
- At Jetavan they experienced the tranquilty of the space
- They experience how the butterfly roof at Jetavan actually made the greenery visible from inside the structure

#### 1. Site Visit Photos



Students and teachers at the Maya Somaiya Library



Door window openings and systems



Experiencing the Space under the vault







Meeting and handing over BNCA newsletter to the school teachers



Students and Teachers at Jetavan with the Jetavan In-charge







Teachers with the Jetavan In- charge Ms. Sonali Wakchoure

## 2. Attendance list

	MKSSS' DR.BHANUB Subject	EN NANAVATI COLLEGE OF ARCHITECTURE FOR WOMEN, PUNE ARCHITECTURAL DESIGN IV- THIRD YEAR B. ARCH STUDIO C
	Faculty	Discontage C Smite O Anahita G Amar S
Sno	Name of student	Kopargaon visit Parents an students undertaking
1	Vedanti Deshpande	V V
2	Shreya Udgirkar	VV
3	Kirti Jain	
4	Girija Ganorkar	V V
5	Aarya Potnis	V ( Not coming, grandfather expired)
6	Sneha Dugad	VV
7	Dhruvita Vedepatil	· · · · · · · · · · · · · · · · · · ·
8	Manasvi Patil	× × Not subuntled, not coming
9	Abhilasha Thombare	
10	Prachi Thorve	V
11	Harshal Kumbhar	VV
12	Aastha Pandey	VV
13	Yashada Kate	VV
14	Trupti Thapa	VV
15	Mahi Chandiwal	V V
16	Saloni Kabra	V V
17	Sayee Deshpande	V V
18	Pranjal Gatagat	V V
19	Sakshi Mandekar	~
20	Vedika Chintawar	Y V
21	Janhavi Gade	V V
22	Vidhi Singhi	VV
23	Vaishnavi Sapate	VV
24	Khushi Jagtap	~ ~
25	Neha Kondekar	
26	Drishti Oswal	14.
27	Manasi Gaharwar	VV
28	Abhiri Shastrakar	VV
29	Nirmohi Mesharkar	V V
30	Maniiri Charthankar	V V
31	Rashi Jambhale	V V
32	Swarali Kokate	<b>V</b>
33	nikshita Patil	VV
34	Siddhi Deokar	· V
35		V
36		V V
37		V .
38		~ / (Not coming, not well)
39		v Civil Concerd, rect.
40		V V
4		ut v (may be 40, coming)
		vater: Boy Smita Ogale 10/08/;





#### 3. Brief about the visit, Aim, Objective, and Learning

The students and teachers departed from BNCA at 5.30 am and arrived at Sharada school Kopargaon at 11am, where the Maya Somaiya Library is situated. The students were instructed to experience the space, the texture and finish of the vault from inside and outside, the anchorage required for structurally stabilizing the vault, the door window systems, the electrification system the interior layout of the library and how the spaces with low headroom are detailed out. After observation time given to the students, the Teachers explained all these systems and the reasons for the same.

Students spent quality time marvelling at the uniqueness of the space enclosed by the vault constructed of three layers of tiles that were manufactured at the site itself.

After this study, the group reached Jetavan after having lunch. The students were instructed to study the construction and finishing materials and how they are combined to create the rustic effect. The inverted sloping roof with a central RCC drain channel, the highlight of the design, was studied and understood. Students experienced how the surrounding greenery can be experienced from inside the structure.

The one day visit proved to be fruitful as students got to actually experience non standard structures and were encouraged to create the same in their own designs.

#### Aim: The aim of the visit was

a) Study and experience a non-standard non-linear structure, a rhino vault

#### Objective:

- To understand through experience, how doors windows for such structures are designed and the various problems that are encountered and solved while providing the same.
- To experience the quality of natural light inside the non standard structure and the thermal comfort level.
- To understand through experiencing, how the spaces with less headroom are utilized
- To understand through observation how electrical services for such structures can be provided
- To observe and understand the structural anchorage required for the structural stability of the Rhino vault.

**Signatures** 

**Prof. Smita Ogale** 

**Prof.Shruti Joshi** 

**Prof.Chetan Sahasrabuddhe** 

Coordinator

HOD

**IQAC Coordinator** 

# BNCA | Tour Report

Event / Activity title: Bungalow site visit 'House between gardens'

Date & Time: 16<sup>h</sup> August 2024

Venue: Bungalow at Alandi, Pune

Faculty In-charge: Prof. Chaitanya Padhye

Faculty Co-ordinator: -Prof.Amruta Barve, Dr.Dhruv Chandwania, Prof. YAsh Joshi

Students' In-charge: Kritika

NAAC Criteria (if any): -

Guest Speakers: - Ar. Pankaj Bhagvatkar

Chief Guest (if any): - NIL

Objective of this Event: study of small scale residential design wrt open-built spaces, courtyard planning, light &

ventilation study etc

#### Summary of the event (150-200 words):

SY studio B (43 students) visited Bungalow, 'House between gardens' to study small scale residential design wrt open-built spaces, courtyard planning, light & ventilation study etc. This courtyard home near Pune features a minimalist design that prioritizes landscape and porous planning, creating a serene atmosphere in its enclosed spaces. The gardens, designed to complement the natural terrain, seamlessly connect with the interior through terraces, verandahs, and the central courtyard. Students had an interactive session on site with the architect, who has crafted a vibrant landscape of local flora.

## **Photographs:**





# Signatures

**Prof. Dhruv Chandwania** 

Coordinator

Shouldon

Prof.Shruti Joshi

HOD

**Prof.Chetan Sahasrabuddhe** 

**IQAC Coordinator** 





# **Criterion 1.3- Curriculum Enrichment**

1.3.2

# **FIELD VISIT REPORTS**

Fourth year BArch Academic Year – 2023-24





**Subject: ABCS I** 

#### **Site Visit**

- Aura Laser Pvt Ltd, Shirwal MIDC.
- Ferro Crete house Shankar Nivas at Limb Gove Satara.

Sr. No.	Reporting items	Details
1	Name of the Activity	Industry site visit and visit to a ferrocrete house
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture, Maharshi Karve Stree Skikshan Samstha (MKSSS)
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	40
5	No. of Faculty Members Participated	02
6	Name of the Head of the Institution	Dr. Anurag Kashyap
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
8	Date	31 <sup>st</sup> August 2023
9.	Highlights of the program/ Activity	Introduction:  1. Residence in Ferro-Crete The Site Visit was initiated with small presentation on ferrocrete house, its applications and its other features. The Design and construction stages of the residence were explained well in advance the visit to the residence. The bungalow had a area of 2400 sq. The wall and slab thickness was of 225 mm. The steel used was 6 mm, 8 mm and 12 mm diameter bar and 1.6kg/sq. of welded wire mesh was used. It is totally welded structure. Every wall of the structure is a shear wall and resistant to earthquake. The entire structure is lightweight, homogenous.  In Presentation talked about structures made up of ferro-crete in Maharashtra by Ms. Deep Enterprises.  2. Aura Laser-Fab Aura Laser-Fab is an industrial facility located at Shirval, Pune. This factory is equipped with the latest machines of CNC Laser Cutting, Bending and Fabrication. To accommodate the entire machinery, the Industry shed is constructed by Portal frame structure.  Students of Fourth year Div. B studied a new typology of building with the objectives mentioned below.





		Objectives:
		To understand the design requirements of an industrial facility
		<ol> <li>To study the Portal frame structural system used for industrial building 4.Understanding various functional requirements allied to industry design, work floor, shop floor, mezzanine floor, etc.</li> <li>To study the materials used for structural system, external envelope etc</li> <li>To understand the operations of industry specific accessories like gantry crane.</li> <li>Attendees of the visit:</li> <li>Arch. Fourth year Div B students accompanied by Dr. Dharati Sote-Wankhade and Ar. Yash Joshi</li> </ol>
10	Feedback/ Event Outcome	Students got an opportunity to see entire structure constructed in Ferro-Crete with good aesthetics and structural stability.  They also observed a live operation of an industrial facility. They could understand the functional requirements of a shop floor, assembly of a portal frame and design considerations for a factory set up.









3. Report Prepared by: Prof.Dr.Poorva Kulkarni



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MKSSS's DR. BHAMUSEN NANAVATI
College of Architecture For Women
Karvenagar, Pune-411 052.





**Subject: ABCS I** 

## **Site Visit**

- Filtrum Autocomp pvt Ltd Wai MIDC.
- Ferro Crete restaurant 'Rudranaa' at Surur ,Satara.

Sr. No.	Reporting items	Details
1	Name of the Activity	Industry site visit and visit to a restaurant built in ferrocrete
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture, Maharshi Karve Stree Skikshan Samstha (MKSSS)
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	40
5	No. of Faculty Members Participated	02
6	Name of the Head of the Institution	Dr. Anurag Kashyap
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
8	Date	12 <sup>th</sup> Oct 2023
9.	Highlights of the program/ Activity	Introduction:  1. Filtrum auto comp pvt limited is an industrial facility located in MIDC, Wai, Satara.  Students of fourth year B. Arch A division studied a new typology of building with the objectives mentioned below.  Objectives:  1. To understand the design requirements of an industrial facility 2. To study the structural system used for industrial building 3. Study of portal frame and it's components  4. Understanding various functional requirements allied to industry design  5. To study the materials used for structural system, external envelope etc  6. To understand the operations of industry specific accessories like gantry crane.  2. Restaurant in Ferro-Crete: Rudranaa, Surur Objectives:  1. To understand the design requirements of a semi outdoor restaurant  2. To study the structural system used for a ferrocrete building 3. Study of ferrocrete building and it's components





		5.To study the materials used for structural system, external treatments etc  Attendees of the visit:  • Students of fourth year B.Arch. A Division (40) accompanied by Prof.Dr.Poorva Kulkarni,Prof.Smita Ogale.
10	Feedback/ Event Outcome	Students got an opportunity to see entire structure constructed in Ferro-Crete with beautiful aesthetics and good structural strength.  They observed a live operation of an industrial facility. They could understand the functional requirements of a shop floor, assembly of a portal frame and design considerations for a factory set up.









- 2. Attendance attached
- 3. Report Prepared by: Prof. Poorva Kulkarni

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PRINCIPAL
MKSSS's D9. BHAMUSEN NANAVATI
College of Architecture For Women
Karvenagar, Pune-411 052.





# Subject: ABCS I - Fourth year B.Arch Div. C and D

# Site Visit: Filtrum auto comp private ltd, Wai MIDC and Mapro garden- Snow World, Wai

Sr. No.	Reporting items	Details
1	Name of the Activity	Industry site visit
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture, Maharshi Karve Stree Skikshan Samstha (MKSSS)
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	80
5	No. of Faculty Members Participated	04
6	Name of the Head of the Institution	Dr. Anurag Kashyap
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
8	Date	07 September 2023
9	Highlights of the program/ Activity	<ul> <li>Introduction of Filtrum Industry: Filtrum auto comp pvt limited is an industrial facility located in MIDC, Wai, Satara. Students of fourth year B.Arch – Divisions C and D studied such typology of building with the objectives mentioned below. Objectives:  <ol> <li>To understand the design requirements of an industrial facility</li> <li>To understand and discuss the structural system used for industrial building</li> <li>Study of portal frame, it's components and joinery</li> <li>Understanding various functional requirements allied to industry design</li> <li>To study the materials used for structural system, external envelope etc</li> <li>To understand the operations of industry specific accessories like gantry crane.</li> </ol> </li> <li>Attendees of the visit: All students of fourth year B.Arch. – C and D divisions (80) accompanied by all faculty teaching ABCS subject to respective divisions.</li> </ul>





		<ol> <li>Introduction of Snow-World Mapro, Wai:         <ol> <li>To study medium span structure</li> <li>To study the insulation material used for envelope</li> <li>To understand temperature control system and other allied services like plumbing, electrical, fire resistance and ventilation system to be incorporated.</li> </ol> </li> <li>Visit to Cold storage and understand the function of the same.</li> <li>To observe and discuss construction of ferrocrete structures (Pre-requisite – Sem III, IV BCM Syllabus)</li> </ol>
10	Feedback/ Event Outcome	Students got an opportunity to see a live operation of an industrial facility at Filtrum auto comp new building. They could understand the functional requirement of a shop floor, assembly of a portal frame and design considerations for a factory set up.  Students also observed and discussed the small and medium span Portal frame assembly at old building of filtrum auto cmp which is now converted to storage  Students observed and discussed the water supply and drainage system, Ventilation System and Fire resistance Systems in Factory  Students got on site experience of Ferrocrete construction which they have studied in Sem III, IV – BCM subject.

























2. Report Prepared by: Ar Shweta Albal, Prof. Poorva Kulkarni

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Coordinators

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PRINCIPAL
MKSSS's DR. BHAMUBEN NANAVATI
College of Architecture For Women
Karvenagar, Pune-411 052.





# **Subject: Housing Studio A**

## Studio A

Fourth year One Day Study visit to Mumbai – Financial Capital of India, to understand and experience Luxury and Luxury related aspects.

Led by: Prof. Shubhada Kamalapurkar and Prof Asmita Joshi

Sr. No.	Reporting items	Details
1	Name of the Activity	Fourth year Study visit to Mumbai to understand and experience Luxury
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture, Maharshi Karve Stree Skikshan Samstha (MKSSS)
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	26
5	No. of Faculty Members Participated	3
		Resource Faculty –  Prof Shubhada Kamalapurkar  Prof Asmita Joshi  Prof Shruti Joshi
6	Name of the Head of the Institution	Dr. Anurag Kashyap
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
8	Date	26 October 24
9	Highlights of the program/ Activity	<ul> <li>Visit Gateway of India</li> <li>Visit to Indo-sarcenic precincts of Colaba and Fort</li> <li>Experience Bastian Luxury</li> <li>Visit Marine Drive Urban Design intervention</li> </ul>





10 Feedback/ Event Outcome

- Students experienced Financial Capital of India
- Studied highrise residential buildings composition, finishes , materials used
- Students experienced luxury at hotel bastian
- Visit Ikea to understand higher lifestyle goods for upper class

#### 1. Site Visit Photos









## **Programme – Visit South Mumbai**

Itenary - Mumbai Visit

- 1. Experience of Atal Setu and Coastal road tunnel
- 2. Visit to Gateway of India and Taj hotel area Art Deco buildings
- 3. Visit to Worli- area of skyscrapers to observe the facade treatment etc
- 4. Visit to IKEA- STORE for modular furniture ideas





- 5. Visit to Bastian roof top for luxury opulence experience and treatment of the 43 rd floor with double height.
- 6. Visit to Marine drive for urban renewal experience including the art deco district



**Prof.Shruti Joshi** 

4. Report Prepared by: Prof Shubhada Kamalapurkar

**Signatures** 

**Prof.** Shubhada Kamalapurkar

Coordinator HOD

**Prof.Chetan Sahasrabuddhe** 

**IQAC Coordinator** 





# **Subject: Urban Design Fourth Year Studio B**

# **Studio B**

# **Urban Design Case Study**

# 09th February 2024

# Dr. B N College of Architecture for Women, Pune

# Led by: Dr. Aarti Verma, Ar. Mandar Athavale, Ar. Kavita Gathani, Ar. Rajiv Raje

Sr. No.	Reporting items	Details	
1	Name of the Activity	Fourth year Urban Design Visit to Bandra Kurla Complex, Mumbai	
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture, Maharshi Karve Stree Skikshan Samstha (MKSSS)	
3	District and State	Pune, Maharashtra	
4	No. of students participated in the Activity	25	
5	No. of Faculty Members Participated	4	
		Resource Faculty –	
		Dr. Aarti Verma, Ar. Mandar Athavale, Ar. Kavita Gathani, Ar. Rajiv Raje	
6	Name of the Head of the Institution	Dr. Anurag Kashyap	
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in	
8	Date	09 <sup>th</sup> February 2024	
9	Highlights of the program/ Activity	One Day Visit	
10	Feedback/ Event Outcome	<ul> <li>Students were exposed to the important Business         District in Mumbai to understand the scale of the             urban complex.     </li> <li>To understand building fenestration and architectural         character.     </li> </ul>	









#### Introduction

As part of an urban design project for fourth-year architecture studies, a site visit to BKC in Mumbai was conducted to analyse its development as a leading business hub. Known for its modern infrastructure, strategic layout, and dense concentration of corporate offices, BKC serves as a model for urban design and planning in business districts. This visit provided students with the opportunity to observe BKC's urban layout, infrastructure, accessibility, and sustainable features to inform their own designs for business centers in similar urban contexts.





# **Objectives**

#### 1. Understand Architectural Design of Business Centers

To observe the architectural styles, massing, building materials, and façade treatments of corporate buildings, as well as their relationship to surrounding spaces and neighbouring structures.

# 2. Analyze Public and Open Spaces

To evaluate the design, functionality, and accessibility of public spaces, parks, and recreational areas in BKC, understanding how these elements contribute to user comfort and engagement.

#### 3. Assess Infrastructure and Connectivity

To review the transportation network, parking facilities, pedestrian pathways, and overall connectivity within BKC and to adjacent areas, especially in terms of how this support a high-density business environment.

# **Expected outcome**

#### 1. Inspiration for Architectural and Design Elements

Observing architectural trends and façade treatments in BKC to inform choices on massing, materials, and aesthetics in students' own projects.

### 2. Practical Understanding of Public and Semi-Public Spaces

Insights into how BKC incorporates, and balances open spaces with commercial areas, contributing to design ideas that enhance the user experience and provide adequate **amenities for a business hub.** 

#### 3. Knowledge of Infrastructure Needs in High-Density Areas

Gaining a clear understanding of the infrastructure requirements, such as transit facilities, pedestrian safety measures, and parking solutions, necessary for an efficient urban business center.

**Assignment based on site Visit:-** Site Visit Report Submitted in a group of 4-5 students.

Report Prepared by: Dr. Aarti Verma, Ar. Mandar Athavale

**Signatures** 

Prof. Mandar Athavale Coordinator Prof.Shruti Joshi HOD Prof.Chetan Sahasrabuddhe IQAC Coordinator





# **Subject: Urban Design Fourth Year Studio B**

#### Studio B

# **Housing Case Studies**

# 12th July 2024

#### Dr. B N College of Architecture for Women, Pune

Led by: Dr. Aarti Verma, Ar. Mandar Athavale, Dr. Amruta Garud, Ar. Kavita Gathani, Ar. Sheetal Nandode.

Sr. No.	Reporting items	Details	
1	Name of the Activity	Fourth year Housing Case Study Visit at Vivanta, Baner Housing Complex, Baner, Pune	
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture, Maharshi Karve Stree Skikshan Samstha (MKSSS)	
3	District and State	Pune, Maharashtra	
4	No. of students participated in the Activity	43	
5	No. of Faculty Members Participated	4	
		Resource Faculty –  Dr. Aarti Verma, Ar. Mandar Athavale, Dr. Amruta Garud, Ar. Kavita Gathani, Ar. Sheetal Nandode.	
6	Name of the Head of the Institution	Dr. Anurag Kashyap	
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in	
8	Date	12 <sup>th</sup> July 2024	
9	Highlights of the program/ Activity	One Day Visit	
10	Feedback/ Event Outcome	<ul> <li>Students experienced the Green Building Project as part of there Housing Case Study</li> <li>Exploring various unit typologies, architectural design, green building design strategies</li> <li>Construction system and use of different building materials.</li> </ul>	







#### Introduction

This site visit to Vivanta Baner Green Housing in Pune was organized as part of the housing project study for fourth-year architecture students. Vivanta Baner is a prominent example of sustainable and affordable urban housing, integrating environmentally friendly construction with affordability. The purpose of the visit was to analyze the application of green building principles in housing and to understand the complexities of sustainable design in real-world residential setting.





#### **Objectives**

#### 1. Analyze Green Building Design Principles

To study and evaluate the sustainable building practices used, including energy efficiency, waste reduction, and eco-friendly materials, which are relevant to housing design principles.

#### 2. Evaluate Building Material Choices

To examine the selection and application of eco-friendly, energy-efficient, and sustainable building materials, such as recycled materials, local resources, and non-toxic finishes, in creating a green housing environment.

#### 3. Study Design and Planning Strategies

To analyze the architectural design, layout, and site planning in relation to energy conservation, natural lighting, and ventilation, contributing to a healthier living space and minimizing environmental impact.

#### 4. Understand Green Building Components

To gain a comprehensive understanding of the essential components that define a green building, including energy-efficient systems, water conservation techniques, rainwater harvesting, solar energy integration, and effective waste management.

#### **Expected outcome**

#### 1. Brief Understanding on various Materials

Insights into the material choices and construction techniques used, with an evaluation of their efficiency, durability, and environmental benefits.

#### 2. Enhanced Knowledge of Design and Planning for Sustainability

Practical knowledge of architectural and site planning that supports energy efficiency, including how elements like natural ventilation, shading, and passive cooling are incorporated.

#### 3. Understanding on the Building services and systems.

A breakdown of green building components, including water-saving technologies, renewable energy usage, and waste management, and how they contribute to reducing the project's overall ecological footprint.

**Assignment based on site Visit:-** Site Visit Report Submitted in a group of 4-5 students.

Signatures

Prof. Mandar Athavale Coordinator Prof.Shruti Joshi HOD Prof.Chetan Sahasrabuddhe IQAC Coordinator





# **Criterion 1.3- Curriculum Enrichment**

1.3.2

FIELD VISITS

MARCH

EA I LA I DA

Academic Year – 2023-24





# Subject: M.Arch (Environmental Architecture) and M.Arch (Landscape Architecture)

# Place visited- Indian Institute of Tropical Meteorology, Pune

Sr. No.	Reporting items	Details
1	Name of the Activity	First year M. Arch students Visit to IITM
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture,
	Name of the conege	Maharshi Karve Stree Skikshan Samstha (MKSSS)
3	District and State	Pune, Maharashtra
4	No. of students participated in the Activity	24
5	No. of Faculty Members Participated	2
		Resource Faculty –
		Dr. Sujata Karve
		Prof. Neha Adkar
6	Name of the Head of the Institution	Dr. Anurag Kashyap
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
8	Date	6 <sup>th</sup> September 2023
9	Highlights of the program/ Activity	<ul> <li>Visit to IITM to understand and study their naturally ventilated building and its working</li> <li>To learn about SAFAR and how it functions</li> </ul>
10	Feedback/ Event Outcome	<ul> <li>Students could closely understand the technicalities of designing a low energy naturally ventilated building</li> <li>They were information about the SAFAR application that monitors air quality in real time</li> <li>Students also studied the landscape of a campus</li> </ul>



















## 2. Attendance list

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2 Partie Date	EA Street Topodie
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9 Sanguera Velgyanni	LA L <sup>a</sup> th and
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4. Report Prepared by: Dr. Sujata Karve

Coordinator

IQAC

Principal

Sujata Karve

**Chetan Sahasrabudhe** 

Dr. Anurag Kashyap

PRINCIPAL

MKSSS's DR. BHANUBEN NANAVATI

College of Architecture For Women

Karvenagar, Pune-411 052.





# **Department: Digital Architecture**

Sr. No.	Reporting items	Details
1	Name of the Activity	M.Arch F.Y. and S.Y. visit to Folds Design Studio
1	Type of the Activity	Site Visit
2	Name of the College	Dr. Bhanuben Nanavati College of Architecture, Maharshi Karve Stree Skikshan Samstha (MKSSS)
3	District and State	Pune, Maharashtra
4	Venue	Folds Design Studio, Mumbai
5	No. of Faculty Members Participated	2
6	No. of Students Participated	17
		Resource Faculty –
		Ar. Pranjal Kudale
		Ar. Amar Shetty
6	Name of the Head of the Institution	Dr. Anurag Kashyap
7	Email of the Head of the institution	anurag.kashyap@bnca.ac.in
8	Date	21st March 2024
9	Objective	Understanding the digital fabrication at a manufacturing level through the manufacturing setup of <b>Ar. Krishna Murthy</b> at Folds Design Studio and an insight into their ongoing projects.
10	Summary	A visit to Folds Design Studio initiated with a lecture by the Principal Ar. Krishna Murthy giving students an insight into the digital fabrication systems used by the studio to realise non-standard architecture. Later a visit to the studio's fabrication lab showcasing varied machinic processes for fabricating their ongoing projects. The fabrication process included Laser cutting, CNC cutting, milling, 3D printing, robotic fabrication.





# **Event Images**







