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Mahatma Education Society's

PILLAI HOC COLLEGE OF ARCHITECTURE

Pillai HOCL Educational Campus, HOC Colony, Rasayani, Via Panvel, Dist- Raigad, Pin: 410207

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Web: www.phcoa.ac.in

mail: phcoadmin@mes.ac.in

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Criteria 7: Institutional Values and Best Practices

7.2 Best Practices

7.2 Best Practice I





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Criteria 7: Institutional Values and Best Practices

7.2 Best Practices

Best Practice I

Student participation in National and International Competitions.

Academic Year 2022-23

Sr. No.	Description
1	Archumen - India's Biggest Architecture Quiz for students of architecture
2	Competition for design of Aspirational Public Toilet
3	The 'House 2.0' Design Competition
4	Kamu Iyer Design Competition 2023
5	Charles Correa Gold Medal – 2022 Edition
6	The Habitat: 2.0-Rethinking Student Housing in India





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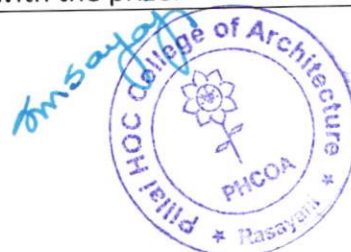
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Archumen - India's Biggest Architecture Quiz for students of architecture (winners of the final round)

Academic year: 2022-23

Organised by	TRANSPERENCE-India's largest Architectural Design Competition TRANSPERENCE 17.0 in collaboration with ETHOS-ACEDGE
Objectives	To encourage architecture student to learn and update their knowledge about the field. To encourage student to interact with fellow community member and students of other institutions. To Provide platform to the students who are keen to learn and perform
Name of resource person(s)	-
Introduction about the organization	-
Date and time	7 th Feb 2023, 1-3pm
Venue	Bharati Vidyapeeth College of Architecture, Pune
Faculty coordinator	Ar. Akanksha Ruchi
Supporting staff	Ar. Sanjana Bodas
No. of students participated	14
Program approved by	Principal Suchita Sayaji, PHCOA
Brief about the activity/event	A Annual quiz competition at various zones in India organized Transperence, a property of Saint-Gobain India Private Limited – Glass Business in association with Ethos has always been the most looked-forward-to event by the budding architectural community for the opportunity it presents and the platform it offers like no other. Over the years, it has been the single biggest convergence of the best brains in the architecture and design fraternity mentoring the most promising and potential talent, together architecting the future of our country's architecture and design landscape.
Remarks	Rutwik Joshi and Manas Ranadive won the final round and were awarded with the prize.





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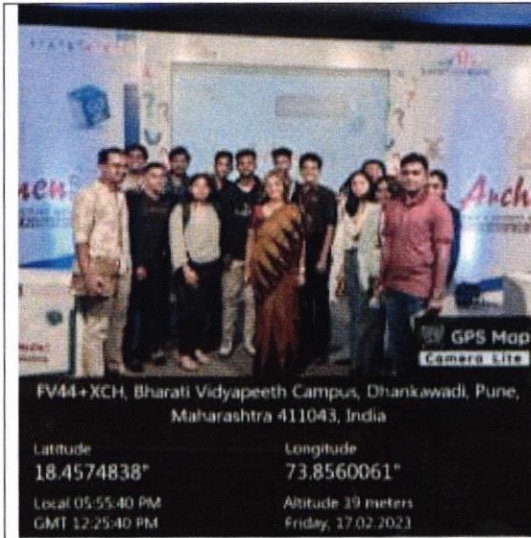
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Photographs of event:



Participant at Archumen event



Students, Ruthwik Joshi and Manas receiving certificates



Group Photo of the participants with Faculty Akansha Ruchi Horo





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List of students registered for Archumen Quiz

5th year teams

1. Rutvik Joshi and Manas Ranadive
2. Sushrut Salunke and Shrisha Gujjar

3rd year Teams

1. Abdul Mapkar and Saksham Kulpati
2. Swaraj Thombraje and Devanshu Tulankar
3. Dakshesh Patil and Viraj Patil
4. Gatroosh Ghanghurde and Gaurav Malvatkar
5. Aarya Shinde and Pritee Shelar

2nd year Teams

1. Palash Mondal and Aishwarya kalwar





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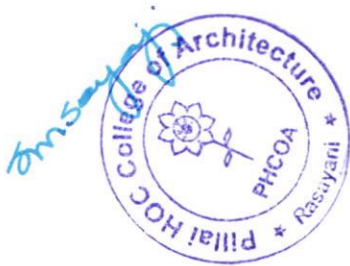
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Competition for design of Aspirational Public Toilet

Academic year: 2022-23

Organised by	Swachh Maharashtra Mission, Urban Development Department, Government of Maharashtra
Objectives of the competition	<ul style="list-style-type: none">To create innovative designs of public toilet as part of the Swachh Maharashtra Mission.To sensitise student about the importance of hygienic and convenient
Name of resource person(s)	-
Introduction about the organization	-
Date and time	28-08-2022
Venue	Online
Faculty coordinator	Ar. Ashwathy
Supporting staff	-
No. of students participated	1) Runali Shevale
Program approved by	Principal Suchita Sayaji, PHCOA
Brief about the activity/event	The competition was held by Swachh Maharashtra Mission, urban development department government of Maharashtra. the competition was open for all. The submission of the entries was online.
Remarks	The Participation was appreciated by giving away certificates to the participant.





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Competition Brief:



स्वाच्छि महाराष्ट्र मिशन



Government of Maharashtra
Urban Development Department

Maharashtra Urban Development Mission Directorate
Swachh Maharashtra Mission (U)

Mittal tower, "A" Wing, 3rd Flr, Nariman Point, Mumbai 400 021

Phone No. 022-22020465

Email id :- director.smau@gmail.com

No MUDMD/ Aspirational Toilet/ 656 /2022-23

Dated: 12/08/2022

Competition for design of Aspirational Public Toilet

Swachh Maharashtra Mission (Urban) 2.0, Urban Development Department, Government of Maharashtra has decided to call for a design competition for "Seven Star Aspirational Smart Public Toilet for cities in Maharashtra". A public call is being invited from Academic Institutions (Architecture, urban design, urban planning schools)/ /Architectural Firms/ Students/ Professionals/ Architects/Individual for comprehensive design for aspirational, smart public toilet features as per SBM 2.0 Guidelines.

Last Date of Submission: 29th August 2022, 1700 hrs.

All entries must be submitted on the email – director.smau@gmail.com

The designs will be evaluated by the expert committee and winning entries will be awarded and will be endorsed as model for probable adoption by urban local bodies and other agencies in the State.

State Mission Director

Swachh Maharashtra Mission (urban) 2.0

Date – 12/08/2022





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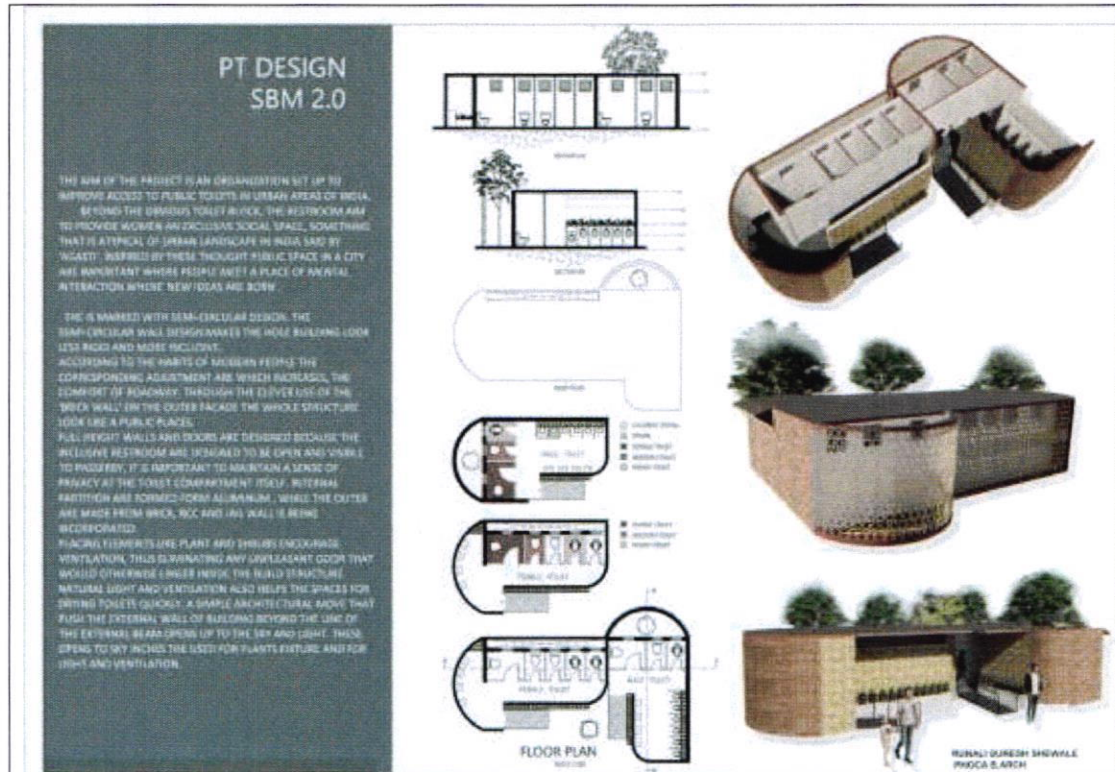
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Competition for design of Aspirational Public Toilet: Student Work



Design Panel by Runali Shevale





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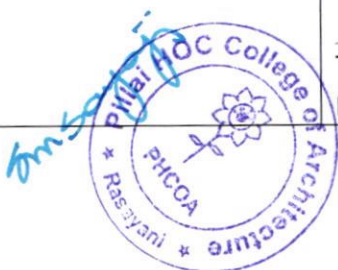
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The 'House 2.0' Design Competition

Academic year: 2022-23

Organised by	The 'House 2.0' design competition
Objectives	To re-envision the traditional concept of a house, incorporating the post-pandemic need for a multi-functional space that serves as a sanctuary for both the body and mind.
Name of resource person(s)	-
Introduction about the resource person	-
Date and time	17 th Feb 2023, 1-3pm
Venue	
Faculty coordinator	Ar.Abhishek Chakraborty
Supporting staff	Ar. Amit Mhatre
No. of students participated	1) Afreen Sheik
Program approved by	Principal Suchita Sayaji, PHCOA
Brief about the activity/event	The jury consisted of Ar Sirish Beri, Eric Corey Freed, Shabbir Unwala This competition offered a prize pool of INR 100,000 for the winners and was open to all individuals, including team entries of up to three participants. Interdisciplinary teams were encouraged to participate and there was no age limit, but those under 18 needed adult accompaniments.
Remarks	 <p>The Jury Consisted of renowned architects like Sirish Beri, Eric Corey Shabbir Unwala</p>





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The 'House 2.0' Design Competition: Student Work

archdais
Date: 30th August 2021

This certificate is proudly presented to

AFREEN SHAIKH

For participating in the International Architecture Competition
'THE HOUSE 2.0 - a temple for the body and mind'
organised by archdais.com

Chitra Vishwanath Jury
Eric Carey Freed Jury
Shirish Beri Jury
Rushikesh Kothari Director
Archdais Network Pvt. Ltd.

Certificate of Participation

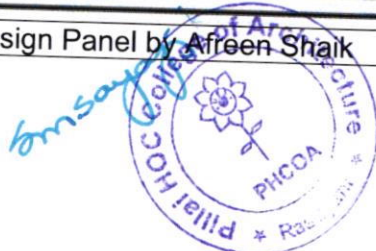
Hill Side Abode TH440441

Site Dimensions Ground floor First Floor

Site Area: 500 sqm
Location: Panvel Hill, Raigad

The design aims to be site responsive and has multiple living areas, leading to a very much complete environment indoors itself. Large windows opening to the street, engagement spaces like back porch, small pool, library, big balcony are key elements of the design.

Design Panel by Afreen Shaikh





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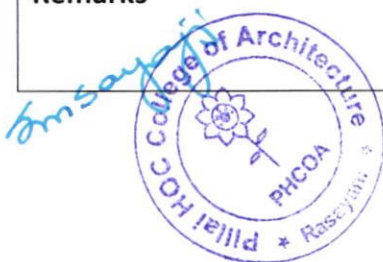
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Kamu Iyer Design Competition 2023 (First Runner-up)

Academic Year: 2022-23

Organised by	Kamu Iyer Design Competition 2023
Objectives	The 8th Year of Kamu Iyer Design Competition, the aim of this competition is to encourage the spirit of architecture in the students and to create a healthy competition between the students from various colleges of Navi Mumbai. The underlying cause is to insinuate the students to proffer their Semester V design and gain appreciation for the same.
Name of resource person(s)	-
Introduction about the resource person	-
Date and time	7th January, 2023
Venue	Offline, AIKTC, Khandeshwar
Faculty coordinator	Ar. Sandhya Mhatre
Supporting staff	Ar. Amit Kadam
No. of students participated	1) Arya Shinde (3 rd Year) 2) Utkarsha Ranbhor((4 th Year)
Program approved by	Principal Suchita Sayaji, PHCOA
Brief about the activity/event	The event was scheduled and completed in a single day, The event comprised of 2 parts, the 1st was a closed / silent jury and the 2nd half was a one-to-one jury. The closed jury was a 3 hours jury. 3 jurors judged the design based on the design ideas and strategies. 5 out of 15 students were selected for the finals which took place in the AIKTC auditorium in which PHCOA student Arya Shinde qualified. The 2nd half of the event started with a speech from the convenor and the dean of the college, following that there was a presentation by one of the jurors.
Remarks	It was a successful participation where our student Arya Shinde bagged the first runner up for the competition it was a proud moment for PHCOA





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Kamu Iyer Design Competition 2023



Participants on the stage



Award winning Ceremony: Arya Shine being felicitated by the Chairman Of AIKTC





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Kamu Iyer Design Competition 2023: Student Work



Architectural Design Studio
Sem V, PHCOA
2023-24

Rejuvenation of
मुसाकाजी बंदर
Musakaji port

at village Neta, Dist. Raigad,
Maharashtra

pattern Language :

Preserve traditional settings for great quality of water. But the only movement of water toward the water can also destroy the water.

When natural bodies of water suffer from human activities, settlements, local them with great respect, always preserve. A lot of common land immediately besides the water and also some settlements. Reduce flow to water only at infrequent intervals along the water edge.

The fishing occupation is one of the oldest occupation but in the recent times, it is losing its importance because of low maintenance lifestyle & no fixed income. The sense of self belonging & pride is missing which has led to deterioration of market & the culture of the community.


Neta, one of the fishing village of the Konkan, & a famous tourist spot. Over a years it has been confronted with problems like lack of infrastructure, Unhygienic surroundings. Recent statistics state that the Village has a great scope of Fishery Market. This Proposal therefore intended to examine the issues & thereafter propose an Architectural Design solutions to the problems associated with it. The proposal also tries to provide spaces for visitors which would act as a revenue generation for the localities. Tourism has always been an integral trigger in the growth & development of the economic cycle of any region. Tourist Destination center aims to promote tourism through art, culture & heritage. It is also an interpretation for dissemination of knowledge of natural & Cultural heritage.

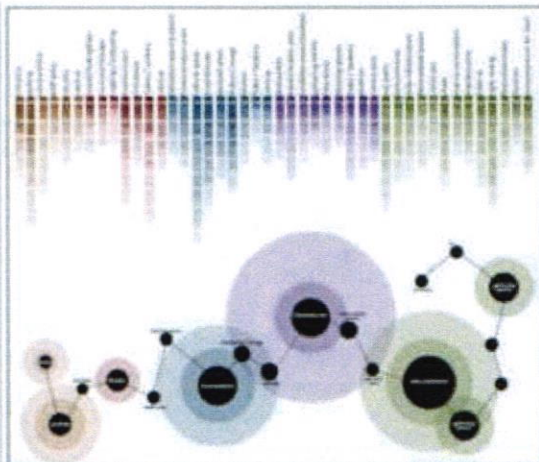
It is suggested to rethink of the organic development favored around fishermen community to reform it as per today's requirement.

Can re-organize design improve existing precinct?

The main aim of the Project is to design & Create a Interpretation & Community center along the existing market & focus on the Community & Urban Street. To study the Existing Organic Pattern & then restructure on existing framework of Neta. Reorganize to give a scope of Reconstruct development of Existing Jolly Precinct. To Create Urban market that would reduce surrounding environment.

The aim of the project is to design & Create a built to sustain all existing activities with Urban amenities. The Center is built from the form of the surrounding environment & urban Street. To provide assistance to attract Art Culture, Heritage of the region & Sustainably & with Visitors





Musakaji port is one of the oldest times in Raigad. It is located near Neta Village in Raigad District. When you travel a distance of 3 km from Fisherman Port towards towards the left part is to be located on the left hand side.

The deep blue water and colorful beach will be often self-built communities, located with natural view. Since there isn't much traffic here, it is an ideal place to experiment diverse activities. This part is to be used to use for tourist part.

Musakaji port
Village Neta, Raigad

Architectural Program

Entrance : 10 Sqm

1. Security area
2. Parking area (20 cars)
3. Visitor's Parking area (100 seats)
4. goods Parking area (2 tons)
5. Service/ Maintenance area
6. Toilet & Sanitary area

Add 25% Circulation Area

Education + Demonstration area:

1. Exhibition area 1
2. Exhibition area 2
3. Demonstration area
4. Cultural space
5. Amphitheater 50 people
6. Administration area
7. Storage storage area
8. Service/ Maintenance area
9. Toilet & Sanitary area
10. Toilet & Sanitary area

Add 25% Circulation Area

Restaurant area: 300 people

1. Open Area (50 Sq)
2. Semi-open Area (75%)
3. Kitchen area
4. Storage space
5. Store area
6. Administration area
7. Storage area
8. Service/ Maintenance area
9. Toilet & Sanitary area
10. Toilet & Sanitary area

Add 25% Circulation Area

Accommodation area:

1. Administration area
2. College (30 beds)
3. Boutique / Multipurpose area
4. Service/ Maintenance area
5. Toilet & Sanitary area
6. Toilet & Sanitary area

Add 25% Circulation Area

utility operation:

1. Utility infrastructure
2. Toilet complex & washing
3. Kitchen (50 people)
4. Recreational space
5. Service/ Maintenance area
6. Toilet & Sanitary area

Add 25% Circulation Area





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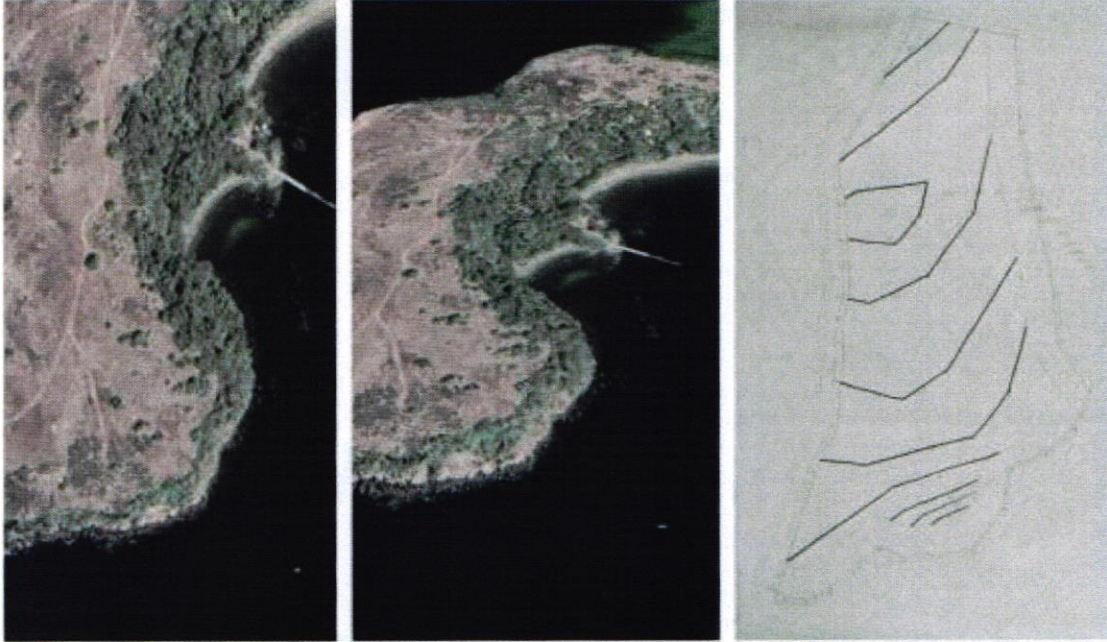
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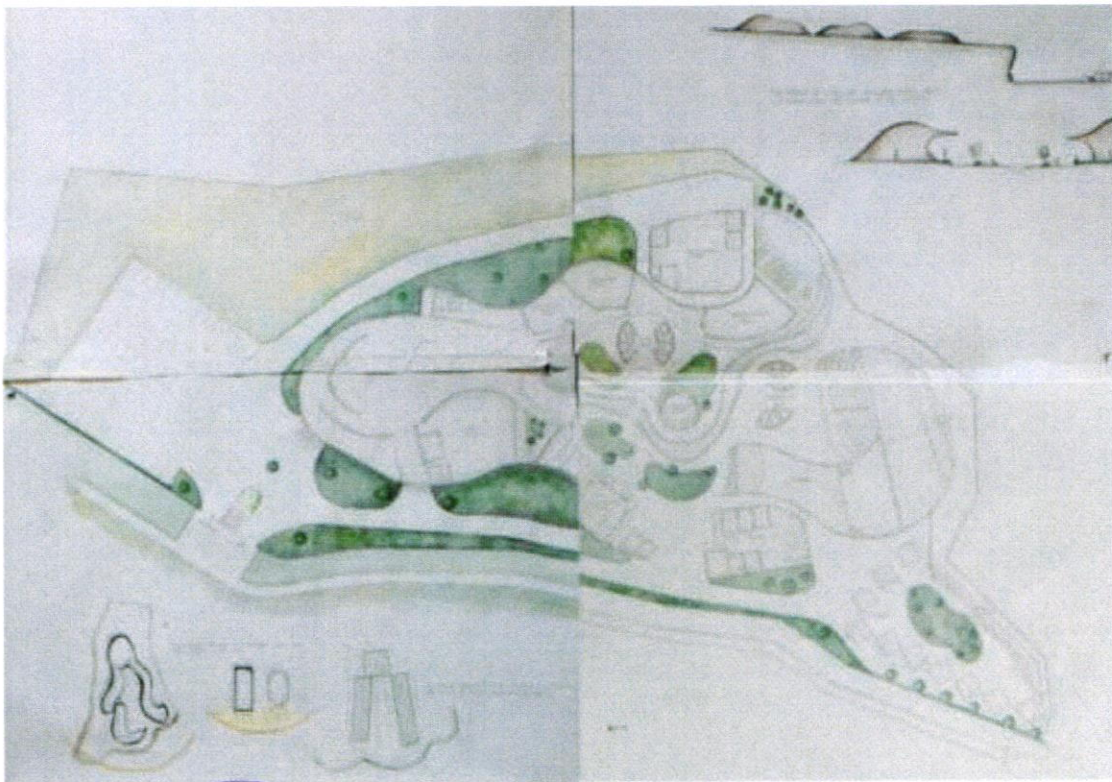
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Kamu Iyer Design Competition 2023: Student Panel



- Site area and contour map



- Concept Plan





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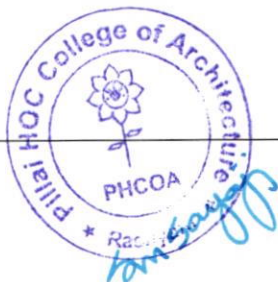
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Charles Correa Gold Medal – 2022 Edition

Academic Year: 2022-23

Organised by	Charles Correa Foundation
Objectives	The Charles Correa Gold Medal is an award initiated in 1998 by Indian architect and urbanist Charles Correa. Through the format of the Gold Medal, the Charles Correa Foundation intends to not only challenge students and schools of architecture to focus on pressing issues, but also to emphasize the role that architects can play in society as “agents of change”.
Name of resource person(s)	-
Introduction about the resource person	-
Date and time	1 st September 2022. Online
Venue	
Faculty coordinator/guide	Prof. Jayant Sahasrabudh
Supporting staff	-
No. of students participant	1) Shubham Vinayak Kambli
Program approved by	Principal Suchita Sayaji, PHCOA
Brief about the activity/event	This year, the Charles Correa Gold Medal focused on thesis projects that addressed climate concerns through architecture design. Charles Correa coined the phrase ‘Form Follows Climate’ and often said “to build in India is to respond to climate”. Site Location: Majuli Island, Assam Site Location: Majuli Island, Assam
Remarks	Jury members consisted of renowned architects like, Kapil Gupta (Serie Architects), Rohan Shivkumar (Architect, Urban designer, film-maker), Meghal Arya (Co-founder, Arya Architects), Suhasini Ayer (Co-founder, Auroville CSR Trust) and Arthur Duff (Mentor + Principal Architect, Praxis Architects), Link to the competition brief: https://charlescorreafoundation.org/category/charles-correa-gold-medal/





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Charles Correa Gold Medal 2022 Edition: Student Work

COMMUNITY DISASTER RESILIENT AND SOCIAL ADVANCEMENT CENTER, MAJULI ISLAND CHARLES CORREA GOLD MEDAL 2022 Q27

Project Overview

The design thesis title - "Community Disaster Resilient Centre" aims to assume the role of social agency. By means of architecture intervention, it aims to bring about social change in the community.

The project scope and profile was developed after researching the problem faced by the community living in the flood prone areas in relatively small settlement of Salmora Gaon.

The intent of the project is: To combat the flood effects of people away from the flood zone and create an environment that foster community engagement and hence strengthen community ties in the face of flood. To create spaces that inspire action and creativity and thus lead to self-growth at an individual level. To create spaces for education, healthcare and general usability facilities. To strike a balance between the aspirations of community and the environment that are similar with and to create a new environment that is suited to their need.

Site Location

Salmora Gaon Map

Affected Area Section

Affected Area - Total Population hit by Flood 110 families

The Name Community

Artisan Boat **Swampland** **During Flood** **During during flood** **Road usage** **Approaching boat**

Concept and Planning G27

The concept is derived from the traditional planning of the Salmora Majuli Island, Salmora is typically a Masika place. The planning of the centre is such that at the middle is located the workshop or educational space called the Rangghat surrounding this place are the artistically built ponds for the fishing as well as for other household purpose and surrounding this ponds are the households of the people living in the centre.

Water supply to communities and surrounding settlements

Support for occupation for the flood affected community

Daily goods to the settlements and surrounding settlements

1. Flood Resilient Community Hub
2. Community Support/Support
3. Medical Facilities
4. Possible Learning Environment

The Centre

A large assembly hall central community to all other in the functioning and the one holds major for various activities like religious, community, health-care, public, school, etc.





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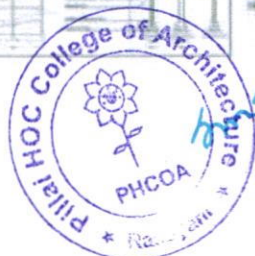
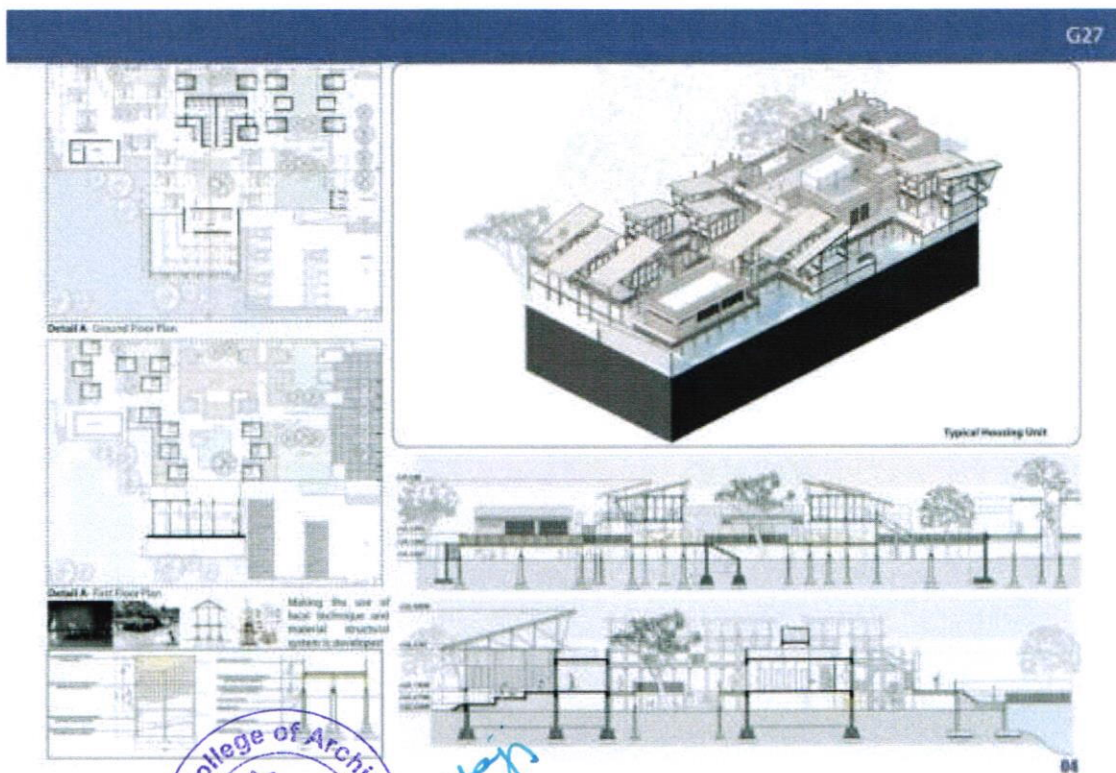
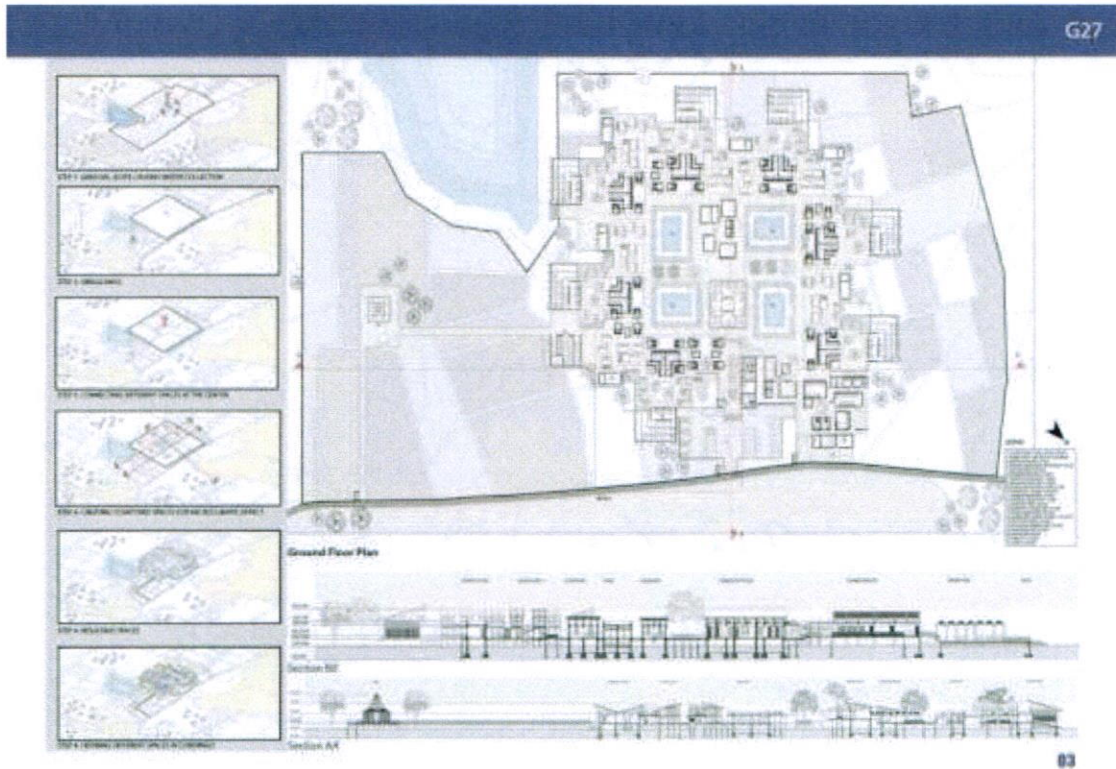
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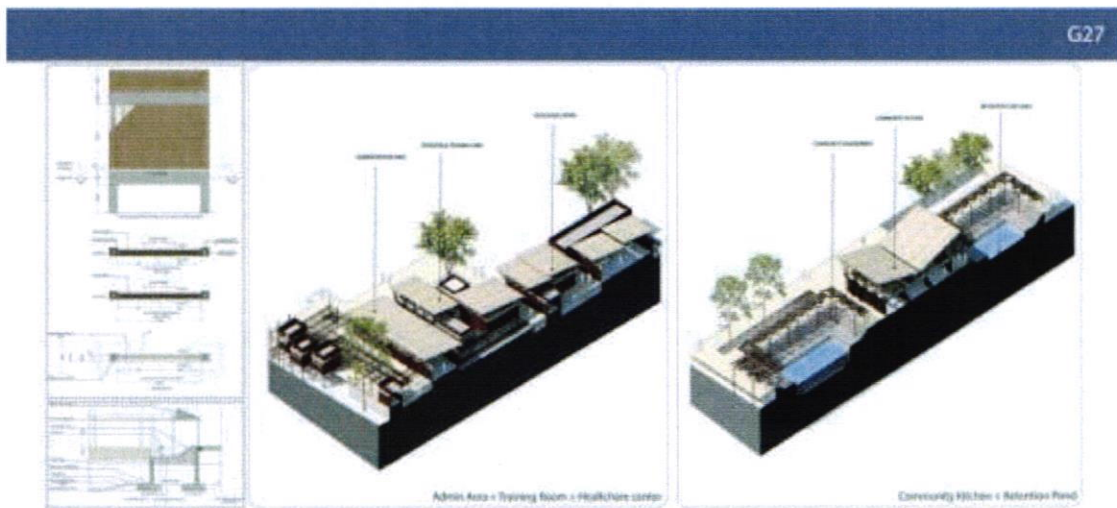
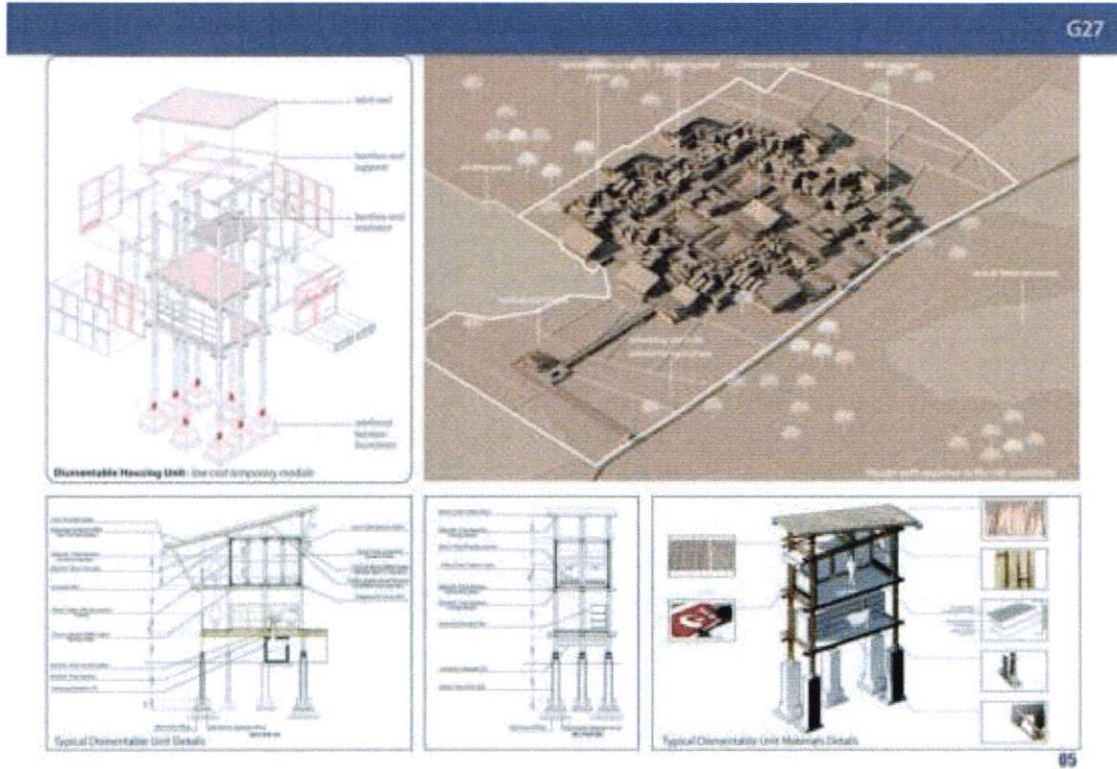
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Charles Correa Gold Medal 2022 Edition: Student Work



factors consider while designing the project



Conclusion

The project aims to design a center in the flood prone zone of salmora gain its basically solves the problem by providing a community space and a temporary shelter for the flood affected locals. traditional architecture, building construction relies on climate, geographical and socio-economic conditions and hence are influenced by the same. The traditional character might change or borrow certain elements in order to incorporate with the present local condition of a place with time. The traditional houses built by the fishing community reflects their unique-culture and lifestyle which needs to be protected for the future.





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Tel: 02192- 669002

Web: www.phcoa.ac.in

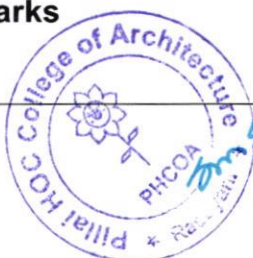
mail: phcooadmin@mes.ac.in

Approved by COA, Government of Maharashtra and Affiliated to University of Mumbai

Inst. Code- AR3427

The Habitat: 2.0-Rethinking Student Housing in India
Academic Year: 2022-23

Organised by	The Habitat-2.0
Objectives	To rethink student community living in India
Name of Organised	-
Introduction about the resource person	-
Date and time	19 th & 20 th August 2022
Venue	Online submission
Faculty coordinator	Ar. Abhishek Chakraborty
Supporting staff	Ar. Amit Mhatre
No. of students present	Group 1: Paridhi Dodiya Ruchira Deshmukh Pritam Sable Group 2: Pritam Sable Sahil Shaik Chinmay Nalawade
Program approved by	Principal Suchita Sayaji, PHCOA
Brief about the activity/event	<p>This competition was an invitation to all designers to design an innovative Student Community Living in India</p> <p>The brief stated that the design should consist of community where a student has a range of living options to choose from , as per his/her requirements , an accommodation that comes loaded with complimentary facilities such as fitness centers , laundry services , air conditioners , food courts , play grounds , gardens & much more ,</p> <p>To design a community which respects individuality but at the same time is very flexible such that it blurs the threshold between indoors & outdoors and a community that is not only aesthetically pleasing but is also functional , sustainable & fulfills the physical & psychological needs of students.</p>
Remarks	The design brief challenged the students to think beyond the conventional style of student housing





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Poster: The Habitat: 2.0-Rethinking Student Housing in India



09TH International Architecture Competition

THE HABITAT - 2.0

Rethinking Student Housing in India

Total Prize Worth - INR 1,75,000 + 15 Honorable Mentions

To Participate Visit - www.archmello.com

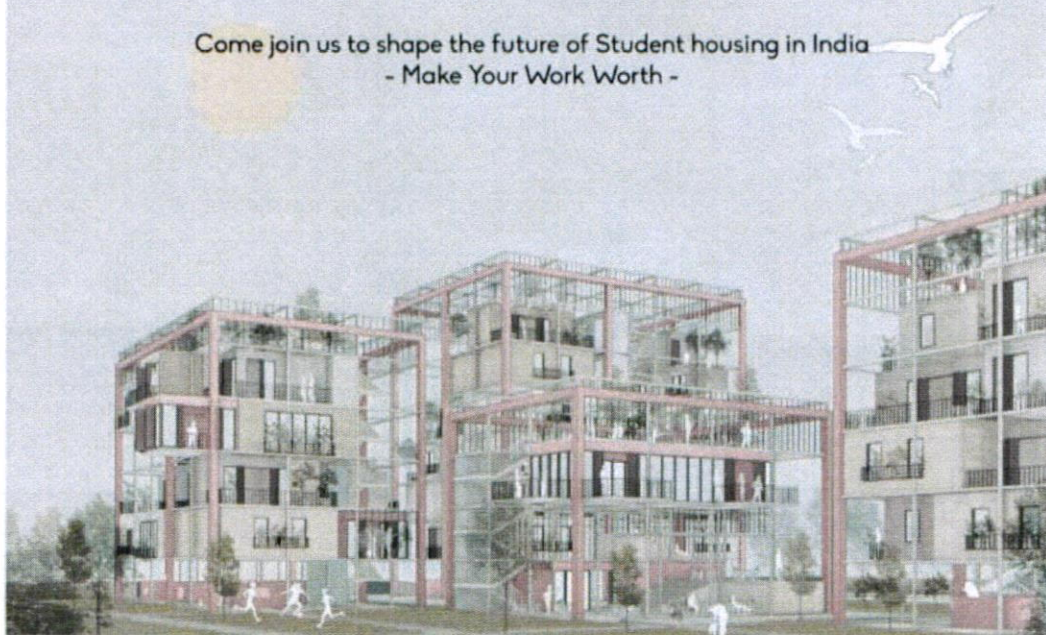
Registration Date

30TH March to 20TH July - 2022

Submission Date

19TH & 20TH August - 2022

Come join us to shape the future of Student housing in India
- Make Your Work Worth -



The Jury Panel

Sanjay Puri

Principal Architect

Sanjay Puri Architects



The Habitat 2.0 Rethinking Student Housing in India



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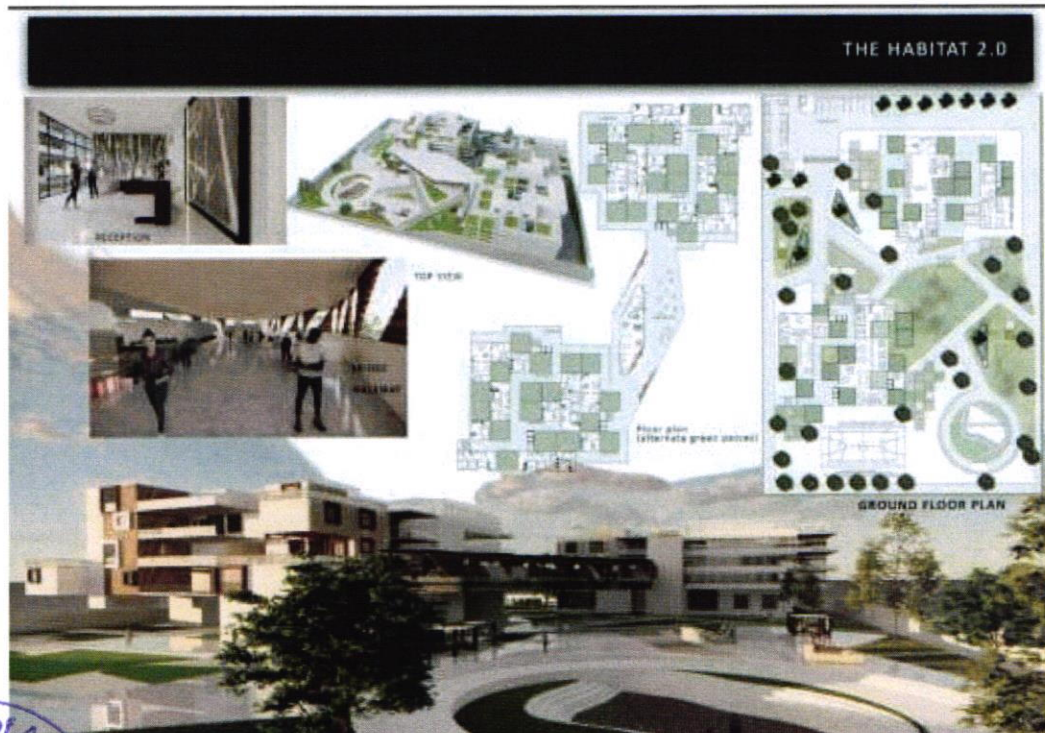
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Group 1 Student work



The Habitat 2.0 Rethinking Student Housing in India

Handwritten signature in blue ink.



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Certificate of Participation

Certificate of Participation

This Certificate is proudly presented to,

Paridhi Bharat Dodiya

(Team Code - HCB22D2471)

For participating in the International Architecture Competition
"The Habitat : 2.0 - Rethinking Student Housing in India" hosted by Archmello

Jury
Sanjay Puri



Date
17/09/2022

Archmello Competition



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Ruchira Pravin Deshmukh

(Team Code - HCB22D2471)

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<p><i>Certificate of Participation</i></p> <p><i>This Certificate is proudly presented to,</i></p> <p>Sable Pritam Dattatray</p> <p><i>(Team Code - HB22D2626)</i></p> <p><i>For participating in the International Architecture Competition</i></p> <p><i>"The Habitat : 2.0 - Rethinking Student Housing in India" hosted by Archmello</i></p>		
<p><i>Jury</i></p> <p>Sanjay Puri</p>		<p><i>Date</i></p> <p>17/09/2022</p>
<p><i>Archmello Competition</i></p>		<p><i>Make Your Work Worth</i></p>
<p><i>Certificate of Participation</i></p> <p><i>This Certificate is proudly presented to,</i></p> <p>Shaikh Sahil Jiarul</p> <p><i>(Team Code - HB22D2626)</i></p> <p><i>For participating in the International Architecture Competition</i></p> <p><i>"The Habitat : 2.0 - Rethinking Student Housing in India" hosted by Archmello</i></p>		
<p><i>Jury</i></p> <p>Sanjay Puri</p>		<p><i>Date</i></p> <p>17/09/2022</p>
<p><i>Archmello Competition</i></p>		<p><i>Make Your Work Worth</i></p>



Sanjay Puri



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add a comment

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Nalawade Chinmay Rajendra

(Team Code - HB22D2626)

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Jury
Sanjay Puri



Date
17/09/2022

Archmello Competition  Make Your Work Worth

Group 2 Student work

Sakan Tulaab

Education, Housing and Happiness are the most important things for working class people.

The goal of this project is to provide affordable and housing with a sense of community, safety and security. It is a multi-story building with a central courtyard and a parking area. The building is designed to be a model of sustainable living and a source of inspiration for other students.

The project is a multi-story building with a central courtyard and a parking area. The building is designed to be a model of sustainable living and a source of inspiration for other students.

PHCOA and MESTD



GROUND FLOOR PLAN (1:100)

FIRST FLOOR PLAN (1:100)

SECTION AA (1:50)

SECTION BB (1:50)

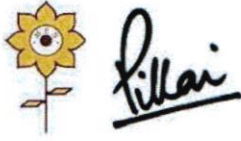
HB22D2626

MIDDLE FLOOR PLAN (1:200)

SECTION AA (1:50)

SECTION BB (1:50)





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Criteria 7: Institutional Values and Best Practices

7.2 Best Practices

7.2 Best Practices II





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Criteria 7: Institutional Values and Best Practices

7.2 Best Practices

Best Practice I

Student participation in National and International Competitions.

Academic Year 2019-20

Sr. No.	Description
1	The Mumbai Metro Line 3 – Student Competition
2	2019 Students' Awards for Excellence in Documentation of Architectural Heritage
3	Kamu Iyer Design Competition 2019





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The Mumbai Metro Line 3 – Student Competition

Academic year: 2019-20

Organised by	Maharashtra Metro Rail Corporation
Objectives	The Mumbai Metro Line 3 – Student Competition is a collaborative brain child floated by ORF – MMRCL in order to give stimulus to students from across the city, to come up with innovative station area planning / management ideas. In the august presence of the members from MMRCL, ORF, student fraternity and representatives from the private sectors.
Name of resource person(s)	-
Jury Members	Mr. R. Ramana, Executive Director (Plg.), MMRCL, Mr. Vivek Sahai, Distinguished Fellow, ORF, Mr. Ratan Batliboi, Founder – Director, Ratan J. Batliboi Consultants, Ms. Prachi Merchant, Senior Urban Planner, All India Institute of Local Self – Government and Ms. Rejeet Mathews, Head, Urban Development, WRI Ross Centre.
Date and time	22 nd November 2019
Venue	Online submission
Faculty coordinator	Ar. Pooja Gatti
Supporting staff	Principal Suchita Sayaji
No. of students participated	1. Aniruddh Kamerkar, 2. Mohit Srivastava 3. Joel George Daniel
Program approved by	Principal Suchita Sayaji, PHCOA
Brief about the activity/event	These students were assessed on multiple aspects like, Data collection and Analysis, Pedestrianisation & Non-Motorised Transport Integration, Creation of Public Spaces/Alternate Entertainment Zones & Integration of Open Spaces with Station Areas to name a few among other.
Remarks	Aniruddh Kamerkar, Mohit Srivastava & Joel George Daniel guided by Assistant Professor Ar. Pooja Gatti, won Mumbai Metro-student Design



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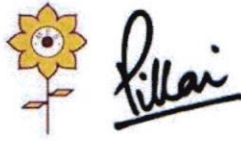
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	Competition – 3 in the category of 'Best prioritizing pedestrian and non-motorised transport' organised by Mumbai Metropolitan Region Development Authority – MMRDA
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Poster: The Mumbai Metro Line 3 – Student Competition 2019-20





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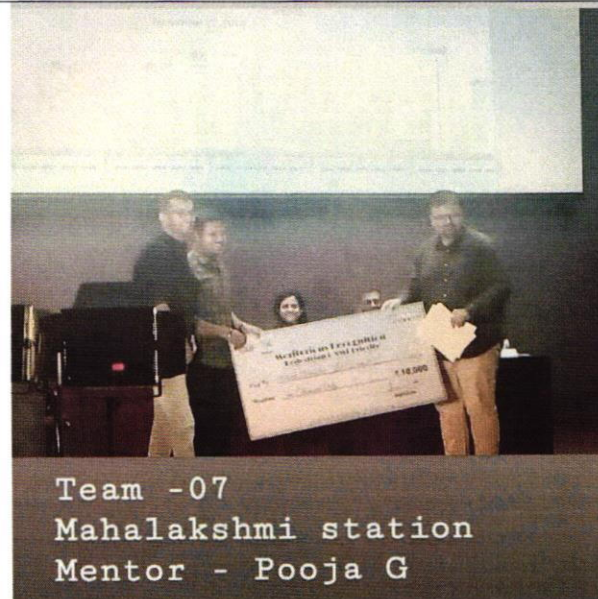
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The Mumbai Metro Line 3 – Student Competition 2019-20



Group photo of all participants, guides and chief guests



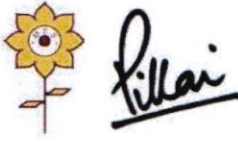
Team -07
Mahalakshmi station
Mentor - Pooja G

Participants at award ceremony



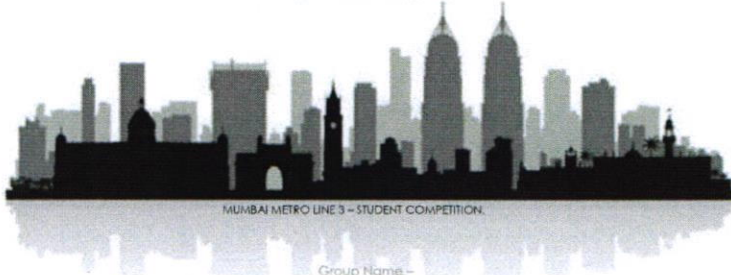
Moment of pride for PHCOA





Mumbai Metro Line 3 Student Competition 2019-20: Students' work

STATION - MAHALAXMI



Group Name -
Anirudha Kamerkar, Mohit Srivastava & Jael George Daniel

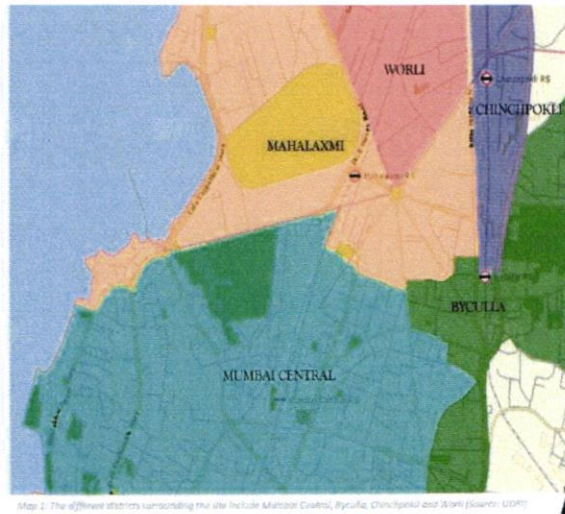
Design Guide -
Prof. Pooja Gatti

Meritorious Recognition in Priority to Pedestrian and Non-Motorised Transport.

DATA ANALYSIS

ABOUT MAHALAXMI

Mahalaxmi is a precinct located in Mumbai, which is also a railway station on the western line of Mumbai Suburban Rail Network, with a daily commuting of 41,000 per day (Source- 2018-19 railway report). It was reclaimed during the Hornby Vellord project. Nearby local stations include Chinchpokli, Mumbai Central, Lower Parel, and Byculla (Refer Map 1 and 2).
Mahalaxmi is home to Mahalakshmi Temple and thousands of devotees visit the temple every day. The famous Haji Ali Dargah is also located near the Mahalakshmi Temple which also attracts devotees and tourists. Both of the landmarks are located within 1.5km of railway station.

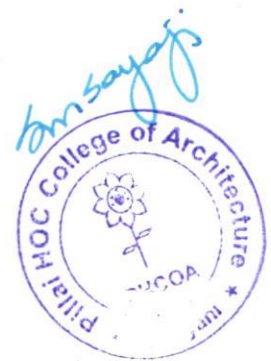


Map 1: The different stations surrounding the site include Marisar Central, Byculla, Chinchpokli and Worli (Source: COA)

DATA ANALYSIS

STATION CATCHMENT AREA

- Metro
- Major Conventional stations - (Mahalaxmi, Chinchpokli, Chhatrapati Shivaji Maharaj Terminus, Dadar, Lower Parel)
- Suburban Railway and Metro





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Mumbai Metro Line 3 Student Competition 2019-20: Students' work

DATA ANALYSIS

HISTORY AND EVOLUTION

The redevelopment of these mills to residential areas had caused a decrease in the population in the initial stages, but recorded a gradual increase since 2011 due to the increase in number of residential buildings. More projects are undergoing construction and this will increase the residential population due to the proximity of the multi modal transit which will also increase the number of users for metro.



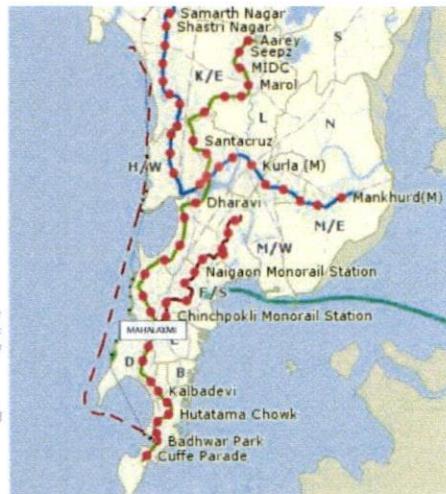
DATA ANALYSIS

VISION

To integrate an efficient multi-level transit network for easement by segregating vehicular, pedestrian, public transport and other transit methods, since it will become a multi-modal transit point.

OBJECTIVE

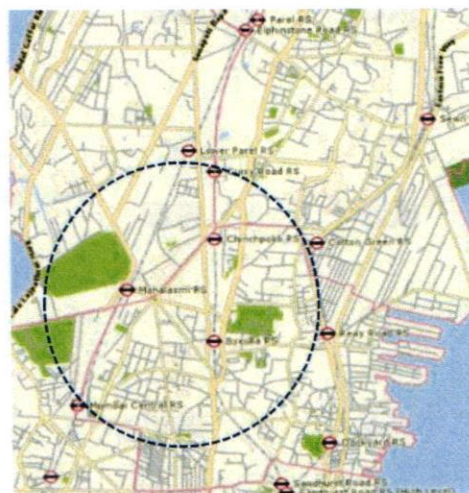
- To study the movement patterns of transit modes and pedestrians.
- To observe and the need of barrier free access.
- To explore design interventions according to the future.

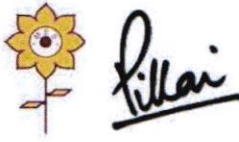


DATA ANALYSIS

SCOPE OF STUDY

Jacob's Circle is a main focal point where seven roads meet - making it a busy junction because of the presence of suburban rail network, monorail, taxis, private vehicles and buses going to Mumbai Central, Byculla and Wadi. Pedestrian movement is often disrupted due to the continuous vehicular movement which also causes a lot of noise and air pollution during peak hours. Real time survey was conducted to understand the existing urban fabric, road conditions, traffic density from morning to evening hours, the activities that happen around Jacob's Circle, to locate the different IPT stands, vehicular and pedestrian movement, functioning of the different public as well as private transit modes around the Jacob's station.





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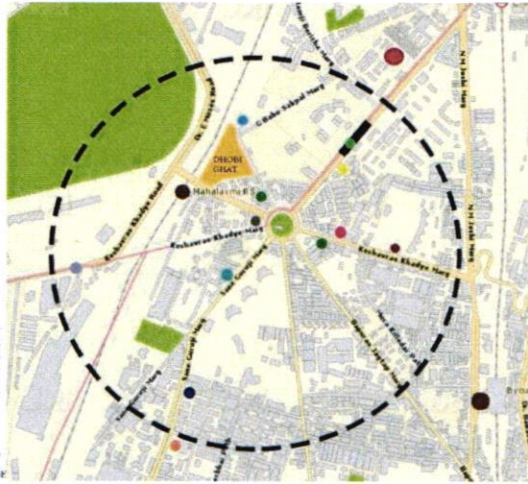
Mumbai Metro Line 3 Student Competition 2019-20: Students' work

DATA ANALYSIS

LANDMARKS

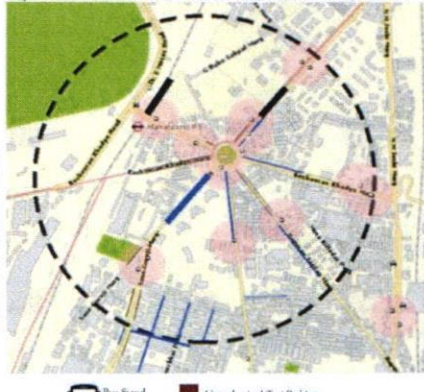
Earlier the locality was a mill zone where a lot of workers used to commute and some workers lived in chawls which was near these mills. But the land use plan changed, converting the retention zones, the mills and the chawls of the earlier land use plan and converting them into residential zones as well as commercial zones.

- RAILWAY STN. MONQUE DUMPING GROUND
- POLICE STN. ST. IGNATIUS CHURCH
- PETROL PUMP. SANT GHADGE MAHAJAL MODOORAIL STN.
- SIKPLEX MILL. WICKHARDT HOSPITAL
- ARTHUR RD. CENTRAL JAIL. MAHARAJASHI RACE COURSE



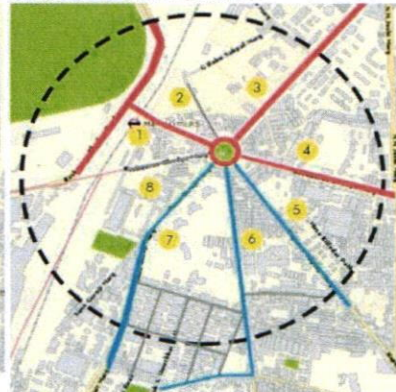
DATA ANALYSIS

PT/IPT ROUTES AND STANDS AND PARKING LOCATIONS



- Bus Stand
 - Taxi Stand
 - Unauthorized Taxi Parking
 - Unauthorized Private Car Parking
- PT stands and NO parking areas (Source-UDRP)

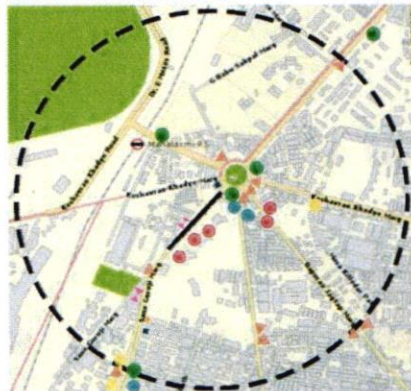
ROADS AND FOOTPATH CONDITION



- MAJOR
 - MINOR
 - LANES
- Roads classified as per mentioned in the UDRP guidelines

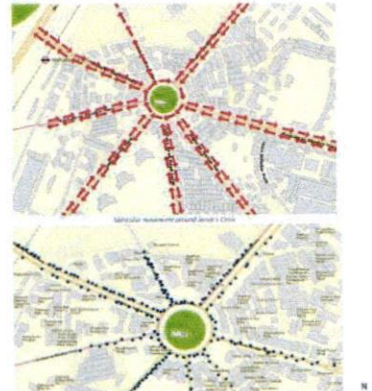
DATA ANALYSIS

NEIGHBOURHOODS AND NODES



- HOTELS/RESTAURANTS
 - POLICE STATION
 - STREET FURNITURE
 - PETROL PUMP
 - HOSPITALS
 - BANKS
 - ATMS
- Agencies provide public services (Source-UDRP)

MOVEMENT PATTERN



● Equals To 3 Pedestrian





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Mumbai Metro Line 3 Student Competition 2019-20: Students' work

LANDUSE MAP OF MAHALAXMI

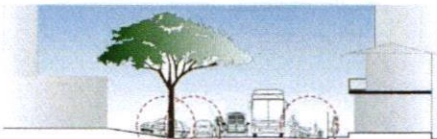
DATA ANALYSIS



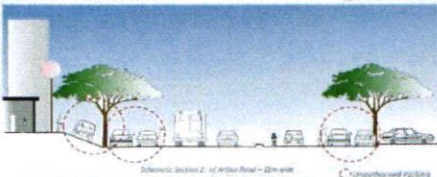
Land use plan from 1981 to 2011 (Source: MCGM Developmental plan -UDRI)



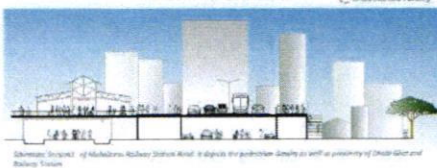
Land use plan: 2019 - 2034 (Source: MCGM Developmental plan -UDRI)



This section illustrates a parking scheme for vehicles as shown in the section. Hence a scheme should be provided that can't be parked on one of the roadsides alternately.



Sectional section 2 of Arthur Road - 20m wide



Sectional section 3 of Mahalaxmi Railway Station Road. It depicts the pedestrian facility as well as proximity of Street light and Bicycles Track.

DATA ANALYSIS

ROAD NAME - MAULANA AZAD ROAD - 12M WIDE ROAD.

TYPE OF CARRIAGE - 4 LANE UNDIVIDED, (TWO WAY)

Type of Vehicle	Total No.	Composition	P.C.U.
Car + Taxis	738	1	738
Two Wheelers	189	0.75	141.75
Bus	22	2.2	48.4
Light Commercial	32	1.4	44.8
Capacity - 3000			Total P.C.U. = 972.95

Volume - 972.95

V/C = 972.95/3000 = 0.32

Therefore, LOS is B grade.

Nature of flow - Reasonably free flow.

ROAD NAME - ARTHUR ROAD, METRO STATION - 16M WIDE ROAD.

TYPE OF CARRIAGE - 4 LANE DIVIDED, (TWO WAY)

Type of Vehicle	Total No.	Composition	P.C.U.
Car + Taxis	2035	1	2035
Two Wheelers	349	0.75	261.75
Bus	36	2.2	79.2
Light Commercial	124	1.4	173.5
Capacity - 3600			Total P.C.U. = 2549.55

Volume - 2549.55

V/C = 2549.55/3600 = 0.71.

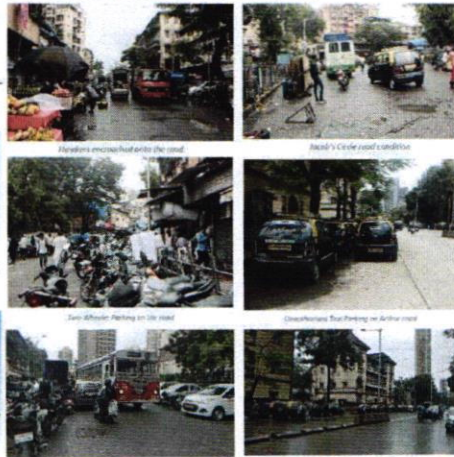
Therefore, LOS is D grade.

Level of Comfort - Threshold.

Nature of flow - Approaching unstable flow.

DATA ANALYSIS

EXISTING CONDITION OF MAHALAXMI



ROAD NAME - SANE GURUJI ROAD, MONO RAIL STATION - 12M WIDE ROAD

TYPE OF CARRIAGE - 4 LANE DIVIDED, (TWO WAY)

Type of Vehicle	Total No.	Composition	P.C.U.
Car + Taxis	1874	1	1874
Two Wheelers	206	0.75	154.5
Bus	27	2.2	59.4
Light Commercial	154	1.4	154
Capacity - 3600			Total P.C.U. = 2241.9

Volume - 2241.9

V/C = 2241.9/3600 = 0.6

Therefore, LOS is C grade.

Nature of flow - Stable flow.

KK ROAD, SUBURBAN RAILWAY STATION - 20M WIDE ROAD.

TYPE OF CARRIAGE - 6 LANE DIVIDED, (TWO WAY)

Type of Vehicle	Total No.	Composition	P.C.U.
Car + Taxis	2242	1	2242
Two Wheelers	383	0.75	287.25
Bus	69	2.2	151.8
Light Commercial	270	1.4	378
Capacity - 5400			Total P.C.U. = 3059.05

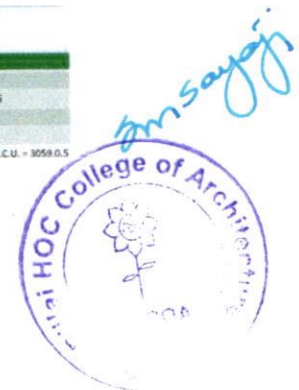
Volume - 3059.05

V/C = 3059.05/5400 = 0.74

Therefore, LOS is D grade.

Level of Comfort - Threshold.

Nature of flow - Approaching unstable flow.





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Mumbai Metro Line 3 Student Competition 2019-20: Students' work

SURVEY ANALYSIS OF TRAFFIC

TRAFFIC SURVEY 14/07/19 SUNDAY

- KIL ROAD (SUBURBAN LOCAL TRAIN STN) 11AM-12PM
- ANTHUR ROAD (METRO STN) 11AM-12PM
- SAME GURUJI MARG (METRO STN) 11AM-12PM
- KIL ROAD (SUBURBAN LOCAL TRAIN STN) 2PM-4PM
- ANTHUR ROAD (METRO STN) 2PM-4PM
- SAME GURUJI MARG (METRO STN) 2PM-4PM



TRAFFIC SURVEY 15/07/19 MONDAY

- KIL ROAD (SUBURBAN LOCAL TRAIN STN) 8AM-12PM
- ANTHUR ROAD (METRO STN) 8AM-12PM
- SAME GURUJI MARG (METRO STN) 8AM-12PM
- KIL ROAD (SUBURBAN LOCAL TRAIN STN) 12PM-2PM
- ANTHUR ROAD (METRO STN) 12PM-2PM
- SAME GURUJI MARG (METRO STN) 12PM-2PM



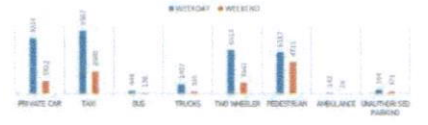
DATA ANALYSIS

TRAFFIC SURVEY 18/07/19 THURSDAY

- KIL ROAD (SUBURBAN LOCAL TRAIN STN) 8AM-12PM
- ANTHUR ROAD (METRO STN) 8AM-12PM
- SAME GURUJI MARG (METRO STN) 8AM-12PM



WEEKDAY-WEEKEND COMPARATIVE TRAFFIC ANALYSIS



DATA ANALYSIS



TRAFFIC, BOTTLENECK AND CONGESTION POINTS

TRAFFIC DURING WEEKDAYS



TRAFFIC DURING WEEKENDS



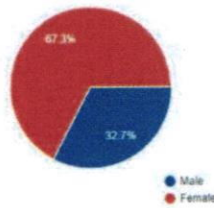
DATA ANALYSIS

FUTURE PROJECTION

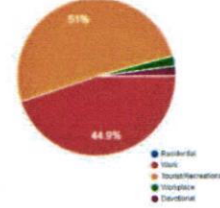
Survey was conducted with a participation of 340 citizens and 75% (255) of them opted to use Metro once it starts functioning. Out of them 179 were of the 18-32 age group and the remaining were 32 and above. Hence according to the future ridership, 250 commuters are predicted to travel through Mahalaxmi every day.

Hence with the implementation of Feeder Buses and Cycles, the use of private vehicles will reduce gradually resulting in better LOS.

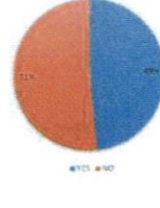
GENDER



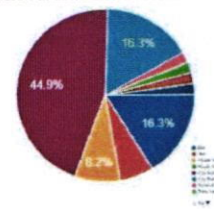
PURPOSE OF VISITING MAHALAXMI



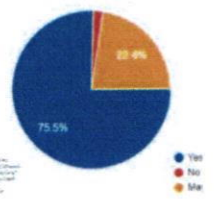
WILL THEY USE FEEDER BUS



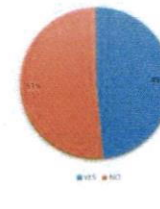
MEANS OF TRAVELLING TO MAHALAXMI



HOW MANY WILL USE METRO



WILL THEY USE BICYCLES





Mumbai Metro Line 3 Student Competition 2019-20: Students' work

DATA ANALYSIS

OBJECTIVE –

The design concept is "FREE WALK" as all the catchment areas are at a walkable distance from the Metro Station. To integrate an efficient multi-level transit network for easement by segregating the pedestrian, cycling and vehicular movement by providing separate lanes also focuses on barrier free access woman safety and sustainable approach and a pedestrian friendly street.

DATA ANALYSIS

INFERENCE

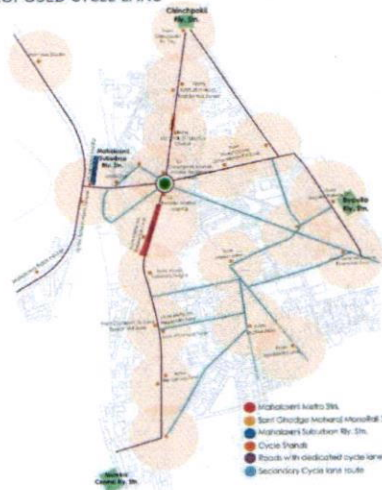
- 1) The Metro, Suburban Railway Station and the Monorail Station forms a multi modal integration point within 100m from each other. This will result in an increase of users commuting to and from Mahalaxmi.
- 2) The transformation of mill zones to residential buildings will result in an increase in the residential population, which will also increase the number of users for Metro.
- 3) Pedestrian movement is often disrupted due to the continuous vehicular movement which also causes a lot of noise and air pollution during peak hours. Hence, designing the station area should provide free flow of pedestrian movement.
- 4) The roads often experience congestion due to unauthorised parking as well as encroachments by hawkers. Therefore, the station area should be designed to prevent any extra spaces for vehicular parking.
- 5) After the Metro starts functioning, the pedestrian as well as vehicular movement will be three or four-fold the present situation of the Metro station road. Since widening of the roads is not a possible solution, diverting any one side of the traffic to another road can be proposed to reduce the future vehicular traffic.
- 6) Pedestrians find it hard to cross the road due to the continuous movement of the vehicles. Most of the traffic signals do not function, therefore the traffic police control the vehicles during peak hours. Hence, proper segregation of pedestrian and vehicular movement is required to ensure a congestion free road.

CONCLUSION

The above proposals is proposed to resolve the observed issues to ensure free walk for the pedestrians as well as uninterrupted movement of vehicles.

PROPOSALS

PROPOSED CYCLE LANE



VIEWS OF THE PROPOSED CYCLE LANE AND ROADS

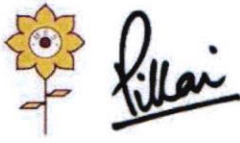


Image shows Cycling Track, Right Side Parking



Footpath Cycle Lane Buffer Platform
Cycle Track & Elevated Platform acting as Buffer

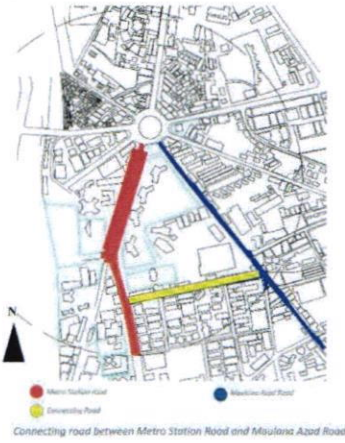




Mumbai Metro Line 3 Student Competition 2019-20: Students' work

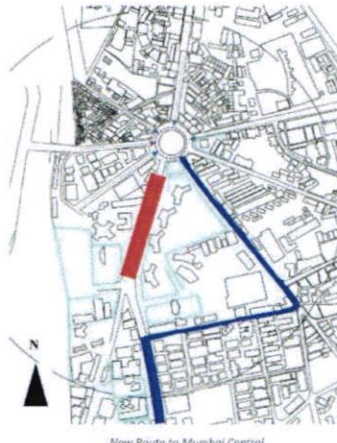
PROPOSALS

EXISTING ROUTE



Connecting road between Metro Station Road and Maulana Azad Road

PROPOSED DIVERTED ROUTE

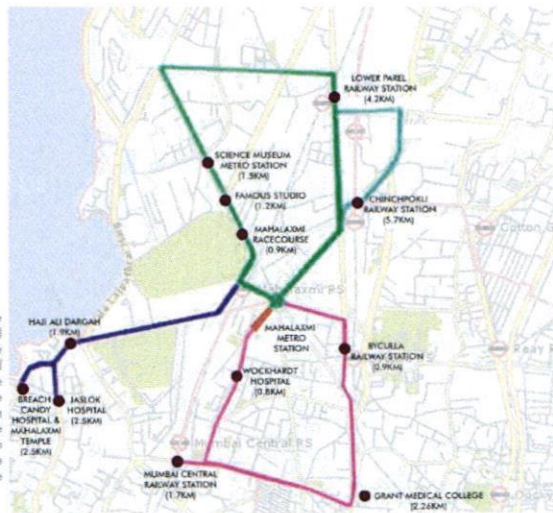


New Route to Mumbai Central

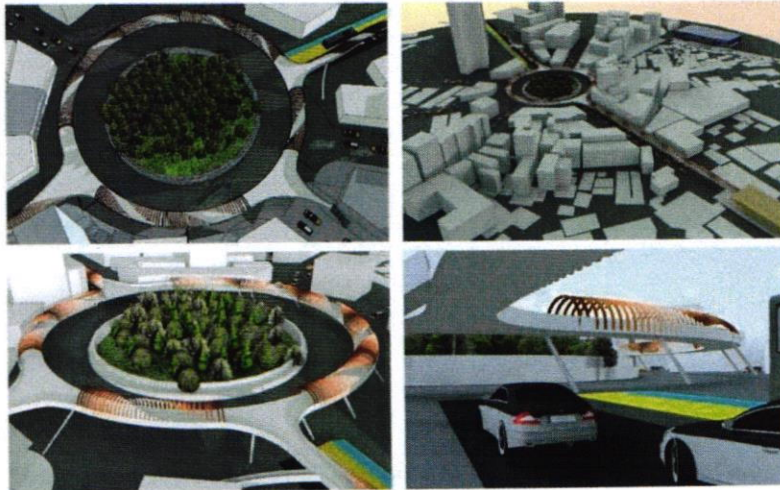
PROPOSALS

FEEDER BUS ROUTE

To reduce the LOS of the roads & to enforce the Multimodal Integration feeder buses will be provided to connect faster to the destinations. Feeder bus stands are proposed in the Metro station area so that the people exiting from the metro can directly use the feeder bus. Also, to avoid load on infrastructure existing BEST bus stands have been used as Feeder bus drop off & Pick up points. Feeder bus will also connect people between Central & Western line. Hence more people will prefer to use the



PROPOSALS
VIEWS OF THE PROPOSED DESIGN





Pillai

Mahatma Education Society's

PILLAI HOC COLLEGE OF ARCHITECTURE

Pillai HOCL Educational Campus, HOC Colony, Rasayani, Via Panvel, Dist- Raigad, Pin: 410207

Tel: 02192- 669002

Web: www.phcoa.ac.in

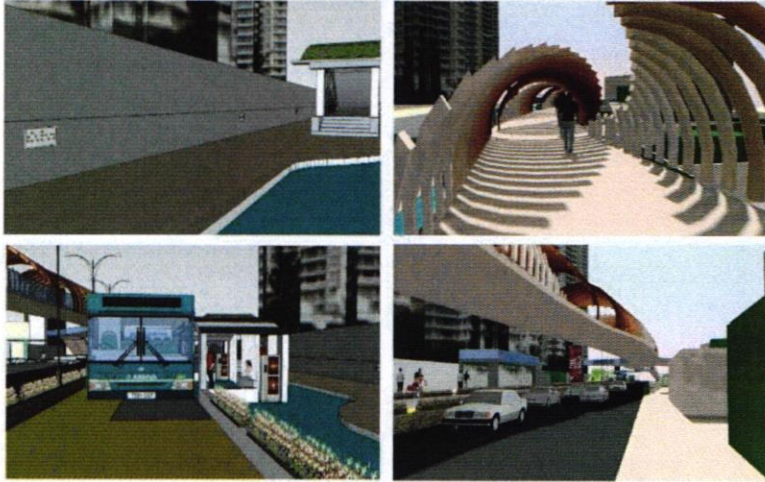
mail: phcoaadmin@mes.ac.in

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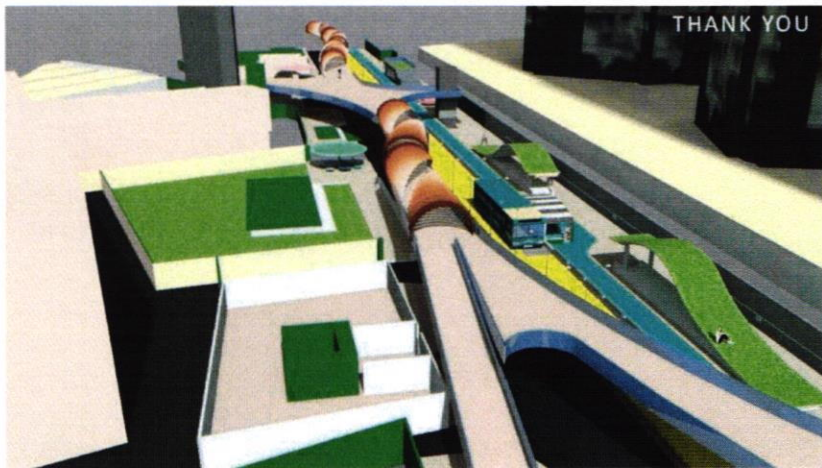
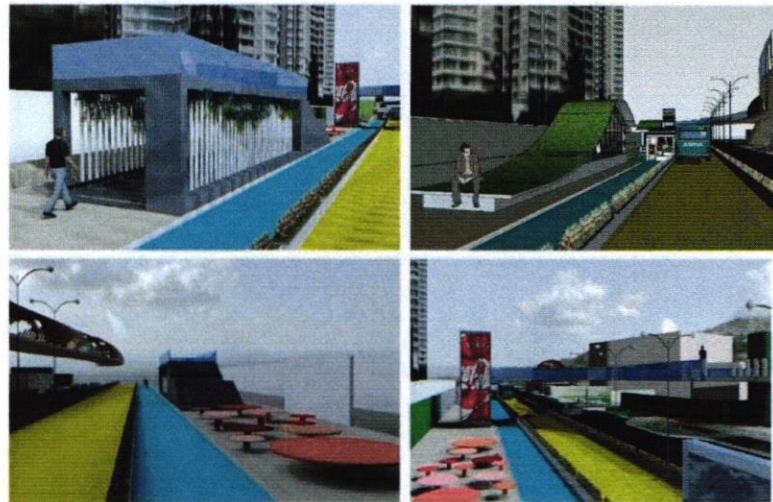
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Mumbai Metro Line 3 Student Competition 2019-20: Students' work

PROPOSALS
VIEWS OF THE PROPOSED DESIGN



PROPOSALS
VIEWS OF THE PROPOSED DESIGN





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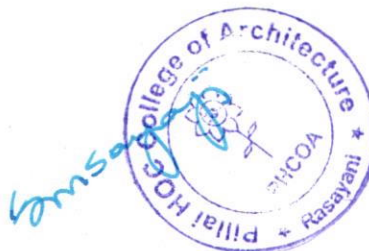
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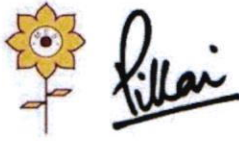
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Kamu Iyer Design Competition 2019

Academic year:2019-20

Organised by	Kamu Iyer Design Competition 2019
Objectives	The 8th Year of Kamu Iyer Design Competition, the aim of this competition is to encourage the spirit of architecture in the students and to create a healthy competition between the students from various colleges of Navi Mumbai. The underlying cause is to insinuate the students to proffer their Semester V design and gain appreciation for the same.
Name of resource person(s)	-
Introduction about the resource person	-
Date and time	21st January 2019,
Venue	Offline, AIKTC, Khandeshwar
Faculty coordinator	Ar. Aswathy
Supporting staff	Ar. Amit Kadam
No. of students participated	1) Rohan Joshi (winner) 2) Mohit Srivastav 3) Siddhesh Rana
Program approved by	PHCOA
Brief about the activity/event	The event was scheduled and completed in a single day. The students were to Present their work to the jury members.
Remarks	Rohan Joshi presented (Semester-V) Architectural Design project – Re-imagining Market spaces, Airoli. Rohan's design proposes the concepts of urban acupuncture-Developing small-scale interventions to transform the larger urban context, through analysis of aggregate social, economic and ecological factors.





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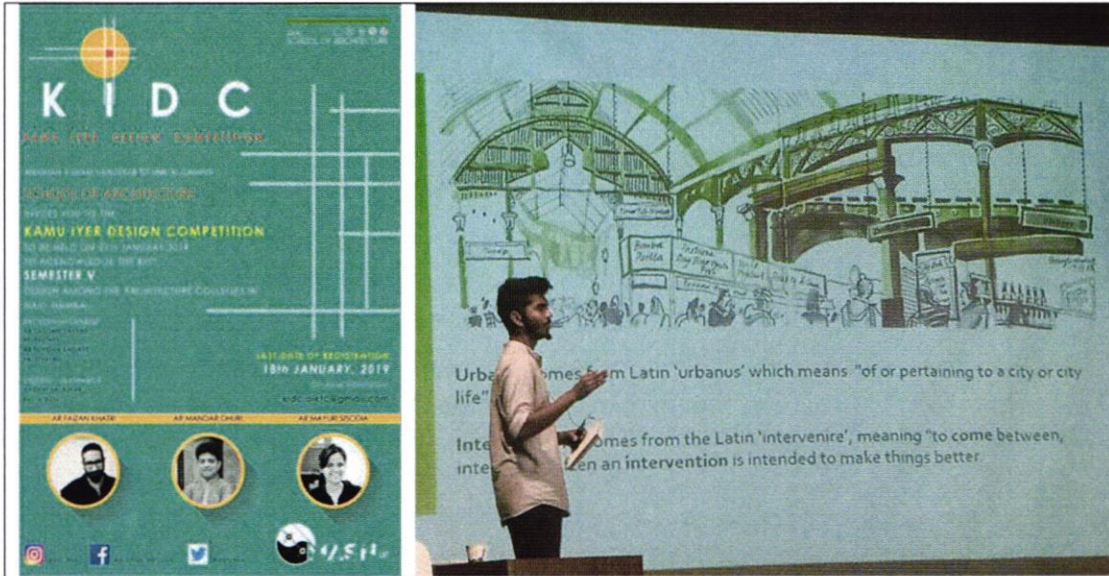
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mail: phcoadmin@mes.ac.in

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Kamu Iyer Design Competition 2019

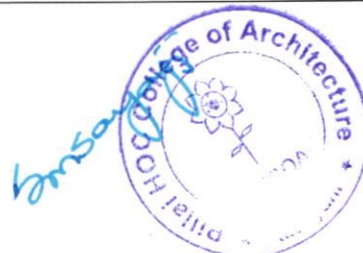


Event poster

Rohan Johsi Presenting at AIKTC



Participant with certificates and award





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Kamu Iyer Design Competition 2019

COMMUNITY MARKET AT AIROLI, NAVI MUMBAI, INDIA

ARCHITECTURAL DESIGN - SEMESTER 5

The idea behind the design was to create a market which is flexible in terms of future expansion or growth. The markets in Airoli lacked character, and hence it was necessary to bring a sense of character to the market, a sense of identity for Airoli's market scene. It had to be amalgamated with the function of a public space, as markets form the ground of social interactions and the community tradition.

PLANNING PROCESS

PROCESS SKETCHES AND MODELS

FIRST FLOOR PLAN

GROUND FLOOR PLAN

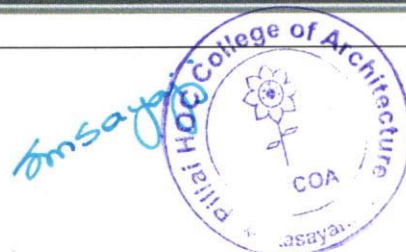
Work by Roham Joshi

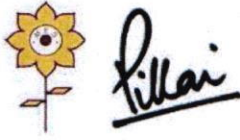
PROCESS SKETCHES

Public spaces like markets are the platforms of daily interaction for the community. Hence, it was important to inculcate the factor of community involvement and interaction in the market

SECTIONS AND ELEVATIONS

AWARDED BEST DESIGN AT KAMU IYER DESIGN COMPETITION 2019





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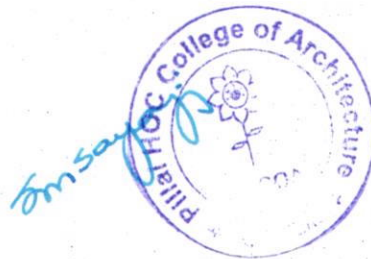
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Criteria 7: Institutional Values and Best Practices

7.2 Best Practices II

Study Tour Documentation, Exhibition and Publication

Sr. No	Academic Year	Description
1	2021-22	Rasayani Of Tomorrow
2	2019-20	Documentation of Pen and participation in "The COA Heritage Award"
3	2018-19	Hastavem





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RASAYANI OF TOMORROW

Academic year: 2021-2022

Organised by	Pillai HOC College of Architecture, Rasayani
Published by	Mahatma Education Society
Brief	<p>Rasayani, once known for housing various famous chemical industries boasts of history which we are still unaware of. From its strategic location being on the fringes of Panvel and the highways leading to Pune and alibaug, the place has been susceptible to various development extensions.</p> <p>Being under various stakeholders including NAINA, PMC, MIDC, MMR, future proposals are in the process of planning for building a new hub for educational, residential and social services.</p> <p>This gives "SANSODHAN" the research and consultation cell of Pillai HOC College of Architecture a scope for developing the relatively needed infrastructure such as Redesigning HOCL Hospital, Chambharli crematorium and Rasayani Railway station considering them being public proposals.</p>
Name of patron	Dr. K.M. Vasudevan Pillai
Name of Editorial Advisor	Ar. Suchita M Sayaji
Name(s) of Editorial committee	Amit Kadam, Poonam Giri, Aswathy Rajagopal, Sanjana Bodas, Susanna Eapen, Akanksha Ruchi Horo, Ajinkya Vekhande
Students involved	Sahil Sheikh, Chinmay Nalawade, Utkarsha Ranbhor, Darshana Pandare, Third yr students, Fourth yr students, Fifth yr students of PHCOA

Ar. Suchita Sayaji
(Principal)





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RASAYANI OF TOMORROW



RASAYANI OF TOMORROW: Hospital Project

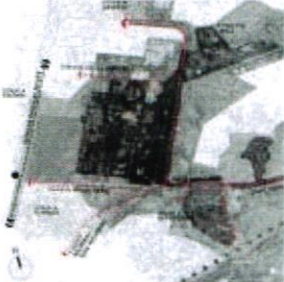


PROJECT STUDY

State: Maharashtra
Dist: Raigad
Tehsil: Rasayani

Background Info -

The broad objective is to design a 100 bedded General Hospital and additional specialty facilities in the existing abandoned building of the erstwhile HCL, Rasayani.

Proposed site is located near HCL colony, Rasayani, Raigad.
Plot size area - 12.522 Sq.m (289 Kharab 12).

HOSPITAL PHCOA

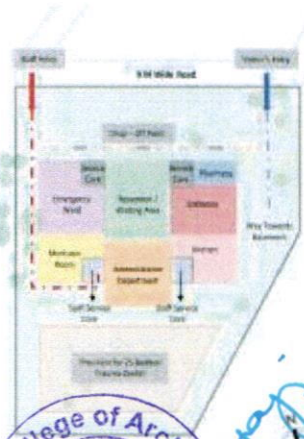
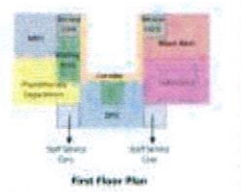
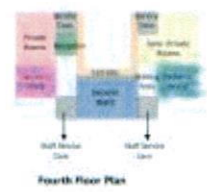
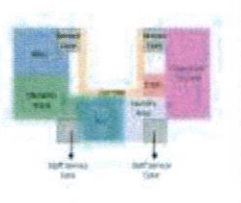
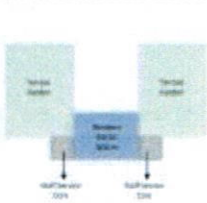
Area Requirements
100 Bedded General Hospital

Room	No. of units	Area (sq.ft)	Occupancy %	Total Area (sq.ft)
General ward	40	420	5	420
Semi private (20 x 7)	20	540	5	540
Single room Private	20	100	5	100
Intensive care unit (ICU)	10	200	10	200
NICU	8	200	10	200
Obstetric ward	1	200	10	200
Operation Theatre	4	400	10	400
Outpatient Department (OPD)	10	200	10	200
Physiotherapy	25	125	10	125
Radiology Department	1	100	10	100
Other diagnostic facilities		100	10	100
Microbiological division (MCD)	2	100	10	100
Pharmacy	1	60	10	60
Skullion	1	100	10	100
Physiotherapy Department	1	100	10	100
Laboratory	1	140	10	140
ICU/CCU (Critical Care) Services Department	1	25	10	25
Emergency Triage Area	1	240	10%	240
Laboratory wing	1	200	10%	200
ICU area	1	200	10%	200
Administration	1	400	10%	400
Medical store	1	100	10%	100
Electrical (HVAC) Machine Room				
Reception	1	60	10%	60
Kitchen & Restaurant	1	240	10%	240
Dining - 200			10%	200
Dining - 200			10%	200

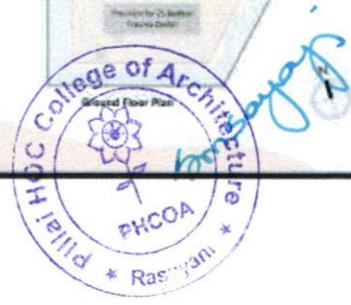
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CONCEPTUAL ZONING

Plot Area: 12866 Sq.ft
120 Bedded General Hospital
120 Bedded Trauma Centre
Design: 200 x 250 ft

HOSPITAL PHCOA





RASAYANI OF TOMORROW: Hospital Project

PASSIVE COOLING STRATEGIES

Passive cooling is a building design approach that focuses on the building's form and orientation to harness the natural elements such as wind or energy conservation.

- All passive cooling strategies rely on the building's form and orientation to harness the natural elements such as wind or energy conservation.
- The applicability of each system depends on the local climate conditions.

Courtyard Effect

Cool air from the ground level flows through the courtyard opening at the lower level, creating a cooling effect.

Due to the presence of water features in the courtyard, the air gets cooler and cleaner.

As night time approaches, the air cools down and is drawn up into the building.

It also helps in maintaining the temperature of the building at night, reducing the need for air conditioning.

Zoning based on concept of passive cooling

HOSPITAL

PHCOA

Elevations

East Elevation

- Roof Level: +12.0 m
- 10th Floor: +10.0 m
- 9th Floor: +8.0 m
- 8th Floor: +6.0 m
- 7th Floor: +4.0 m
- 6th Floor: +2.0 m
- 5th Floor: +0.0 m
- 4th Floor: -2.0 m
- 3rd Floor: -4.0 m
- 2nd Floor: -6.0 m
- 1st Floor: -8.0 m
- Ground Floor: -10.0 m
- Basement Floor: -12.0 m
- Basement Floor: -14.0 m
- Basement Floor: -16.0 m
- Basement Floor: -18.0 m
- Basement Floor: -20.0 m
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HOSPITAL

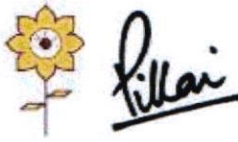
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Views

HOSPITAL

PHCOA

Handwritten signature: Anshu



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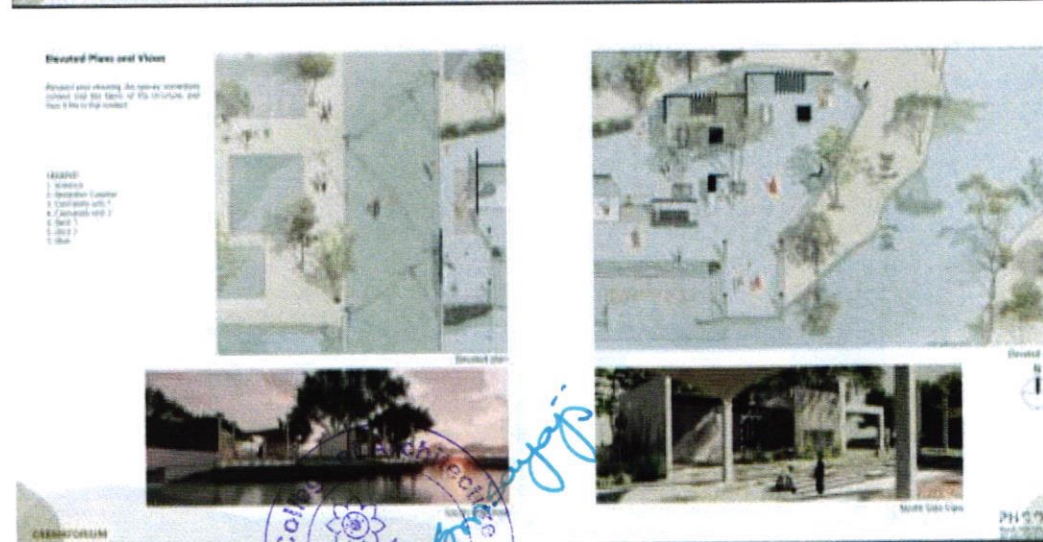
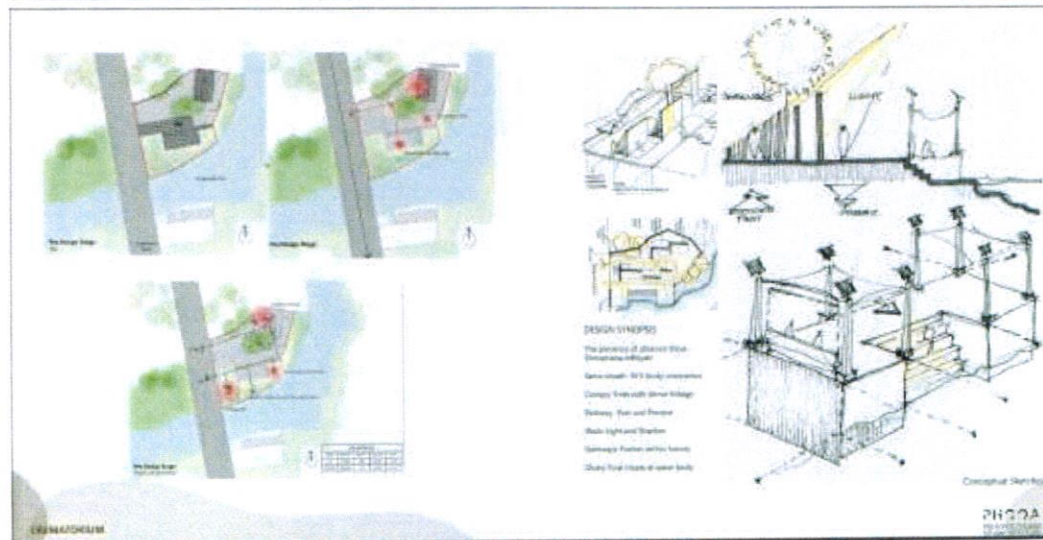
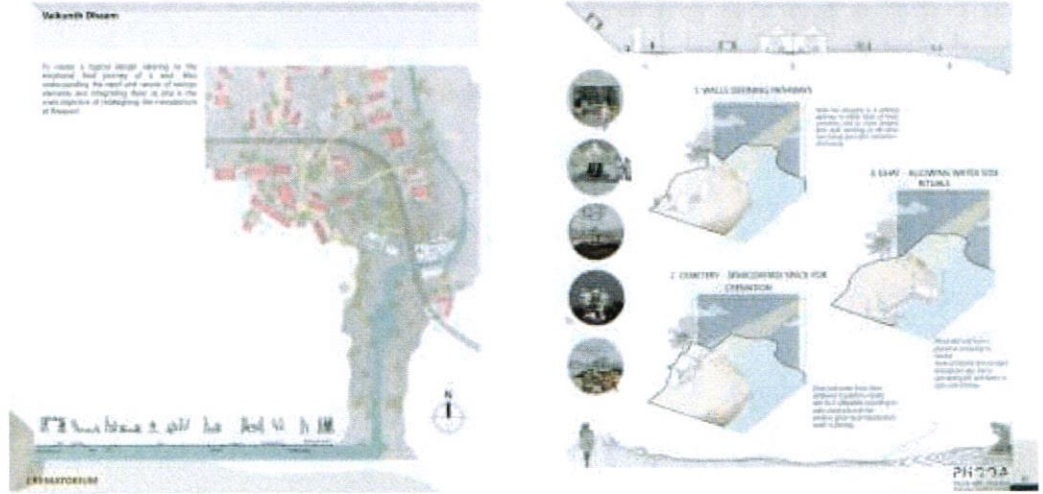
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RASAYANI OF TOMORROW: Crematorium





RASAYANI OF TOMORROW: Railway Station

PRECINCT STUDY

STATE: MAHARASHTRA
DISTRICT: RAIGAD
TALUKA: RASAYANI

INTRODUCTION

Rasayani is situated on the left bank of the river, Rasayani is a confluence of three villages named as Rasayani, Sapat, and Rasayani. Rasayani is a small town with a population of 10,000. Rasayani is a small town with a population of 10,000. Rasayani is a small town with a population of 10,000.

RAILWAY STATION

PRECINCT STUDY

LEGEND

- Red: Residential
- Green: Green Space
- Blue: Water Body
- Grey: Road
- Yellow: Institutional
- Black: Railway Station

RAILWAY STATION

OPTION 1

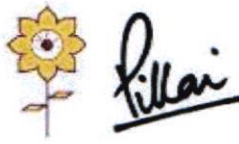
Key Plan

View of the Station Space

View of the Station

View of the Station





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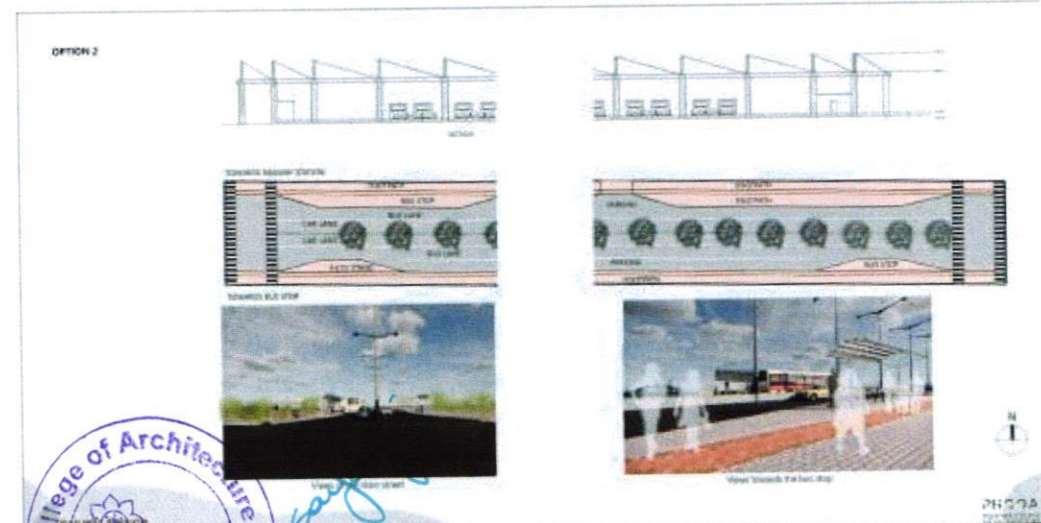
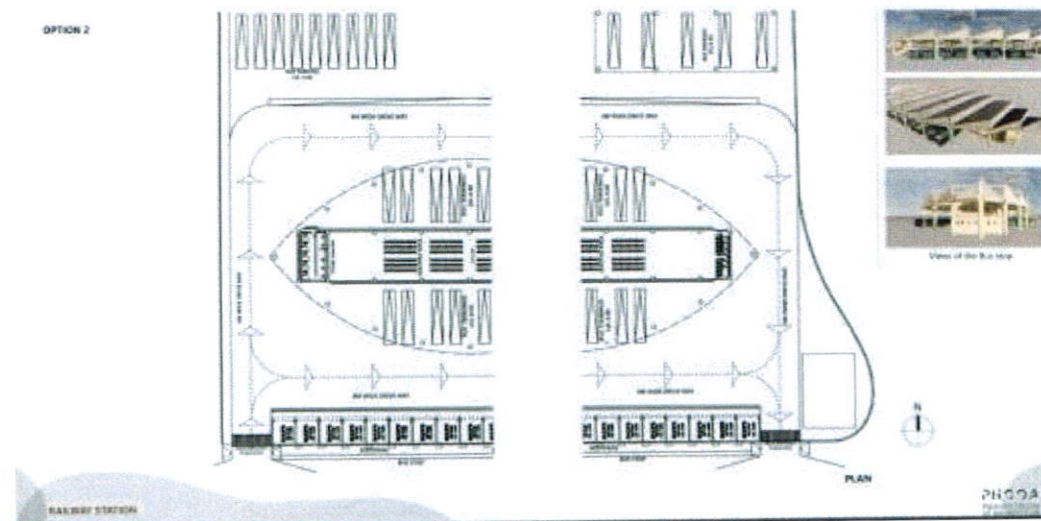
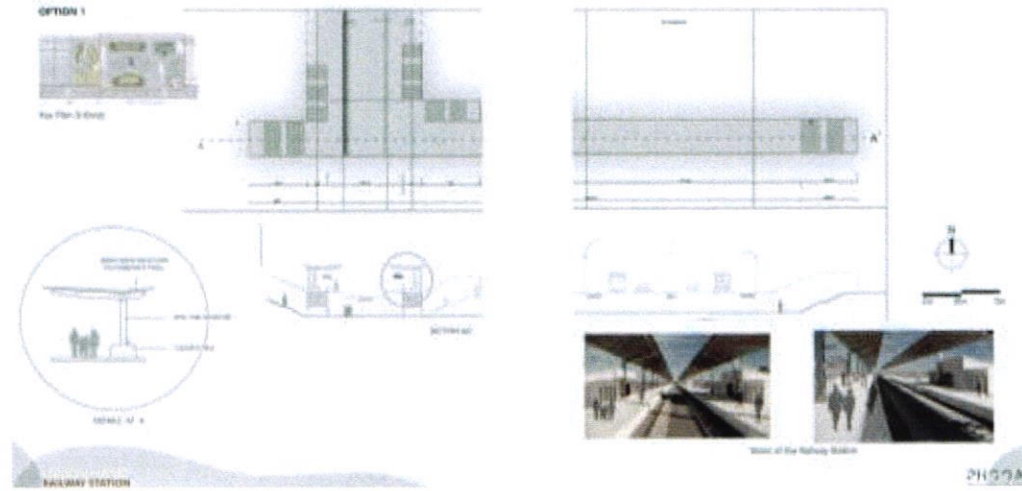
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RASAYANI OF TOMORROW: Railway Station





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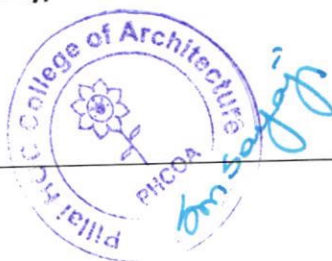
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Documentation of Pen and participation in "The COA Heritage Award"

Academic year 2019-20

Organised by	Council of Architecture- Training Research Centre
Objectives	To document of built cultural heritage of Pen. To explore the possibilities to conserve the heritage at local level. Making student aware of the importance local built heritage. To explore the various housing typology in the state of maharashtra
Name of resource person(s)	-
Introduction about resource person	-
Date and time	22 nd November 2019
Venue	3 rd floor , PHCOA
Faculty coordinator	Ar. Amit Kadam
Supporting staff	Ar. Meghana Sawant, Ar. Sandhya Mhatre
No. of students participated	<ol style="list-style-type: none">1) Rohan Joshi2) Chirag Patel3) Kunal Dalvi4) Tejas Pachpute5) Swapnil Bhamare6) Shwetali Gund7) Mandar Gavde8) Tanika Kerkar9) Arya More10) Siddhi Acharya11) Darsheet Vora12) Shubham Kambli13) Tejas Bane14) Vivek Patil15) Kshipra Shah
Program approved by	PHCOA
Brief about the activity/event	Documentation of 400 year old residential typology of 'Wada' in Pen by PHCOA students under guidance of faculty members. The student entry was shortlisted in Top Ten for the National Excellence in COA Heritage Documentation Awards 2019-20.





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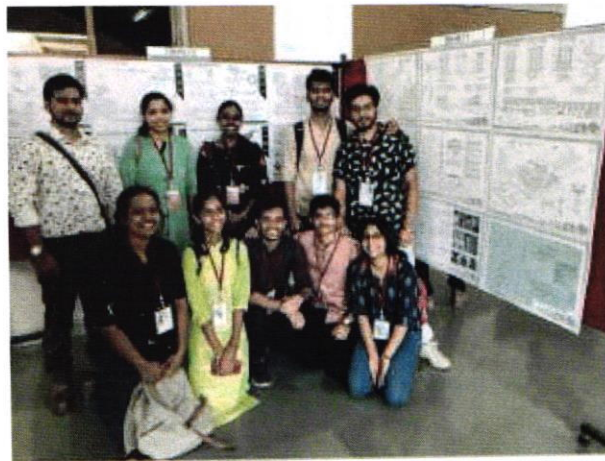
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Remarks	Due to consistent hard work of the students, a remarkable output was seen in terms of drawing and sketches. Documentation was a journey that they thoroughly enjoyed and learnt tremendously.
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Documentation of Pen and participation in "The COA Heritage Award"

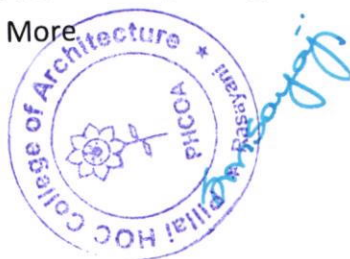


Student Rohan Joshi Presenting at the event



From left: Prof Amit Kadam, Sandhya Mhatre and Meghana Sawant

Students: Rohan Joshi, Chirag, Trisha Acharya, Tanika Kerkar, Mandar Gavde, Tejas Pachpute and Arya More





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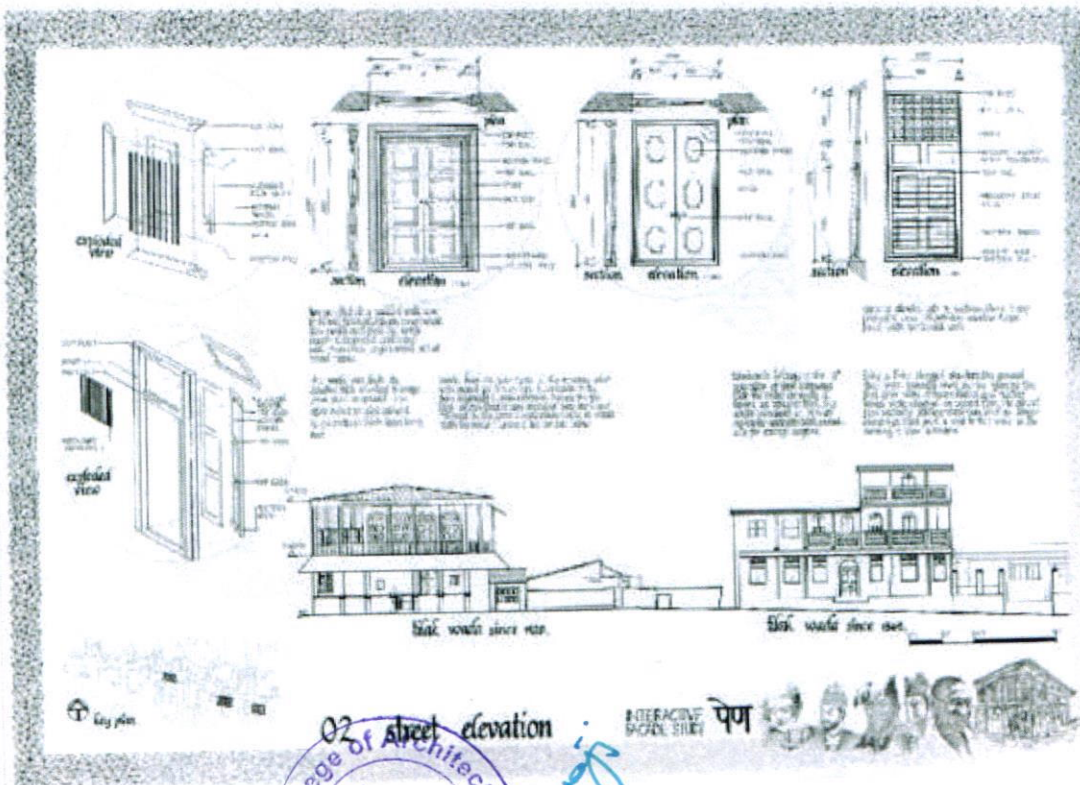
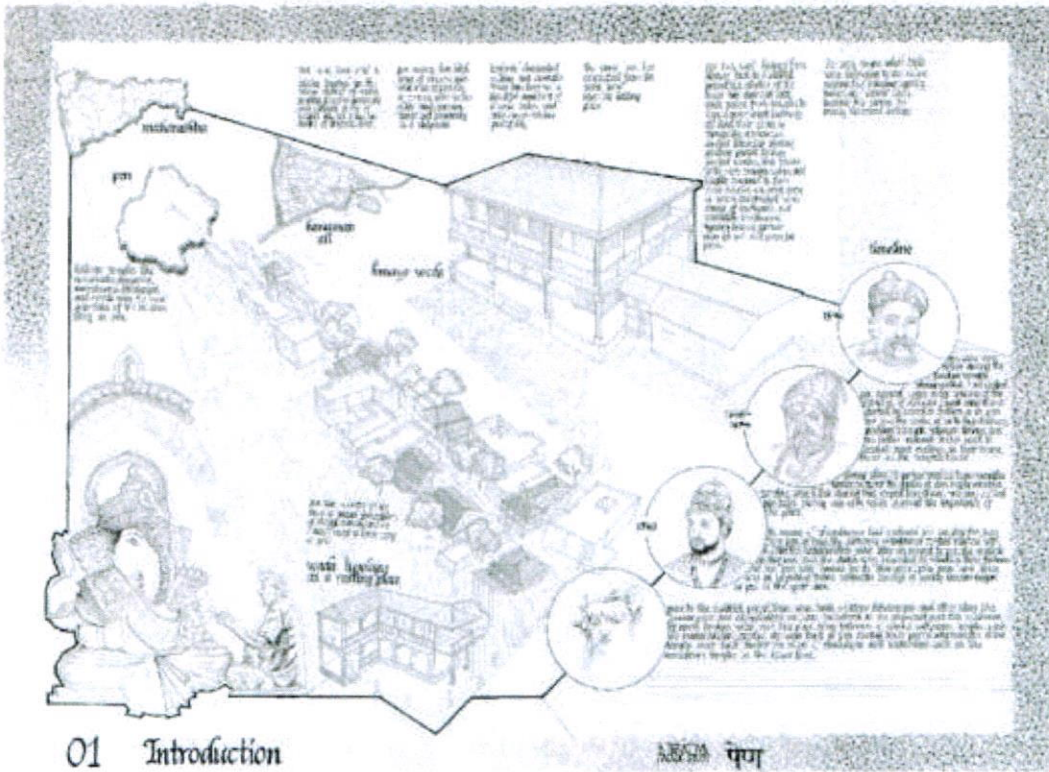
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Panels of Documentation of Pen and participation in "The COA Heritage Award"





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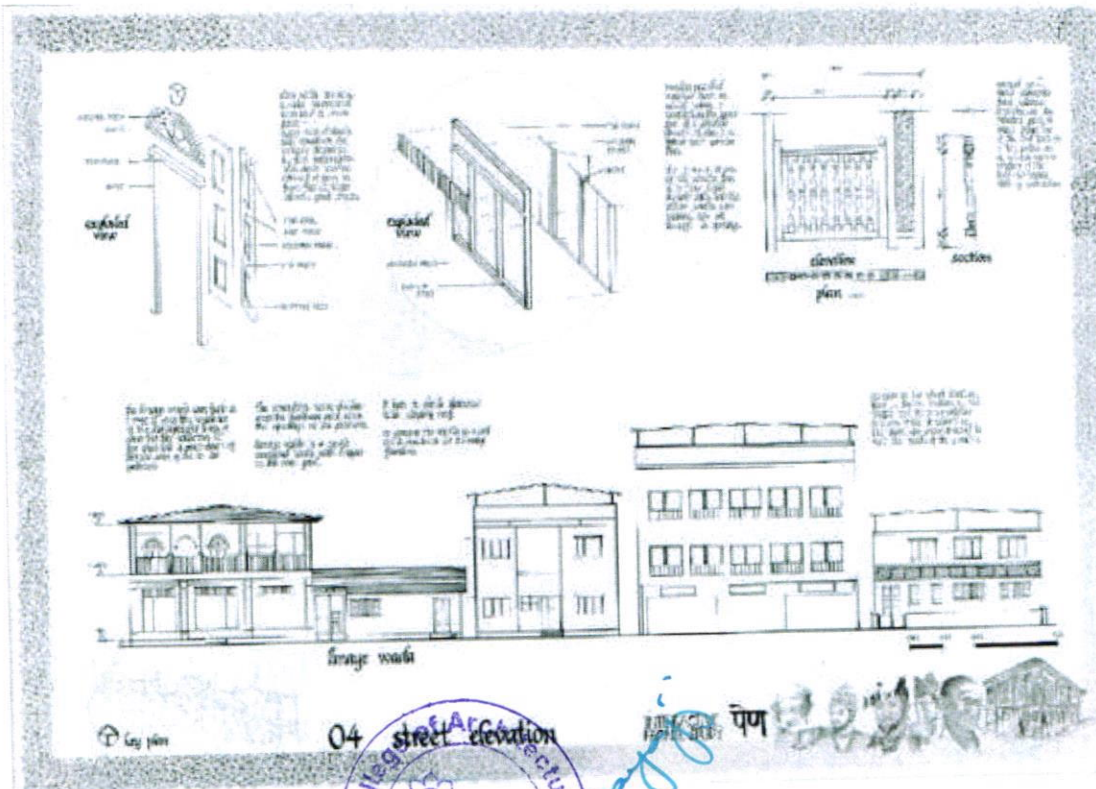
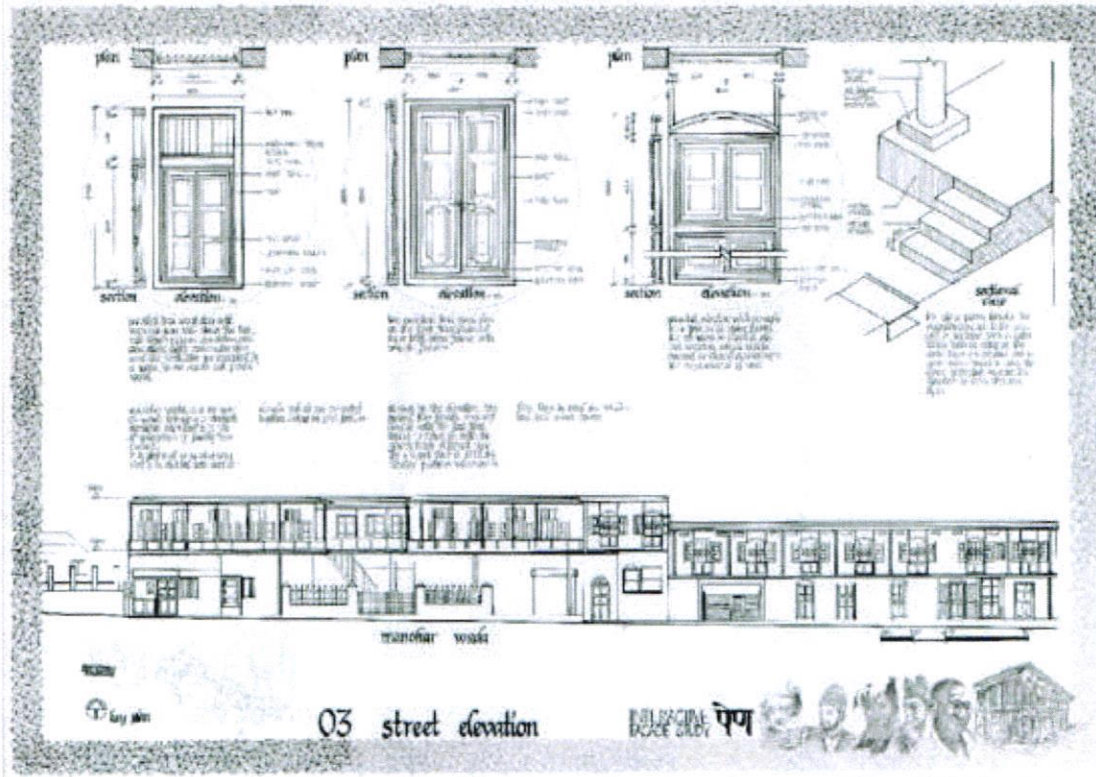
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05 फिरोक वार्डा (रिम, सेक्शन, क्वाड्रान्ट)

first floor plan

ground floor plan

design aspects

sections

पेण

INTERACTIVE FACULTY

06 axo-projection

site plan

sections

पेण

INTERACTIVE FACULTY





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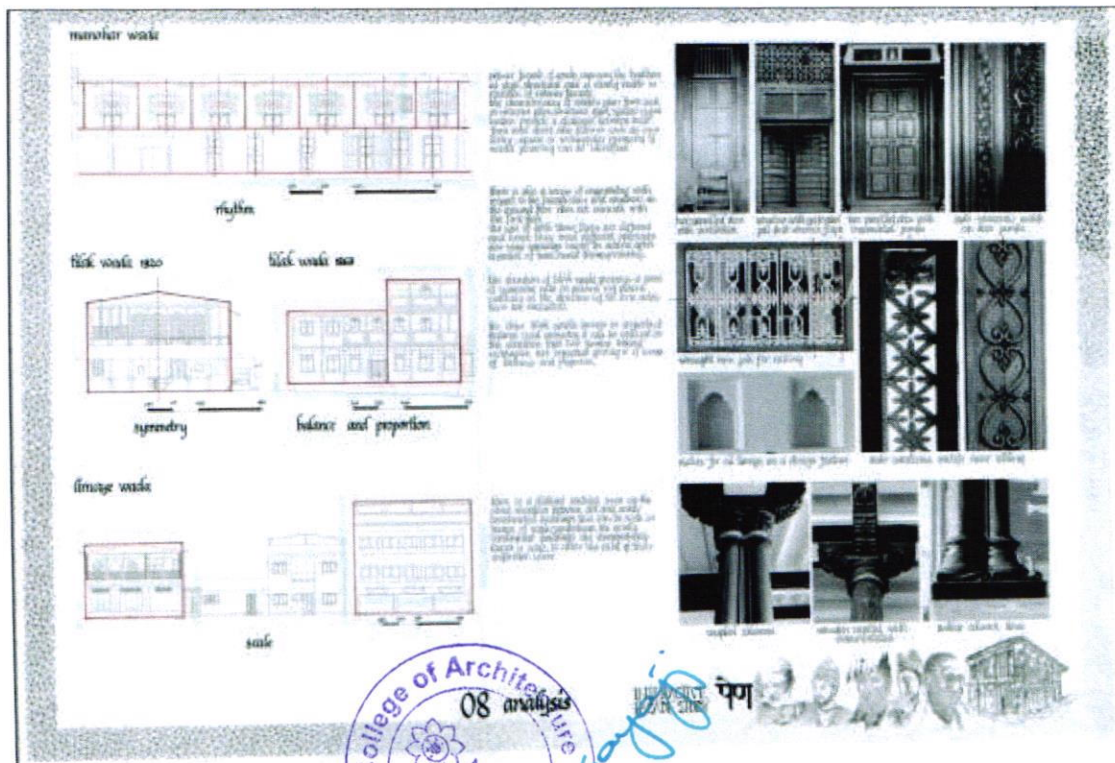
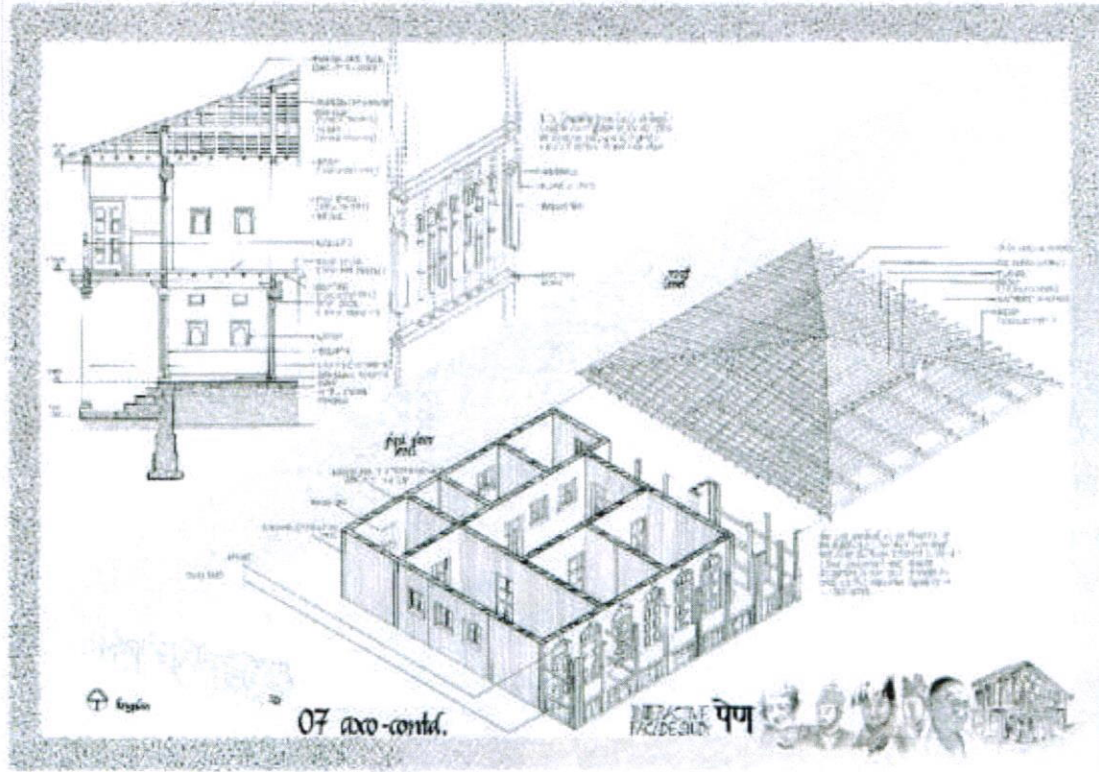
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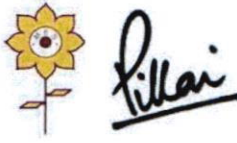
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Panels of Documentation of Pen and participation in "The COA Heritage Award"





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Inst. Code- AR3427

Report on Study Tour and Documentation: Textile Industry at Lucknow, Benares, Shantipur, Pochampally, Maheshwar, Kancheepuram and Bhuj

Academic year: 2018-19

Organized by	Pillai HOC College of Architecture, Rasayani
Objectives	To exercise the idea of documentation and Presentation skills. To expose the peer students to the quantum of works involved in study tour documentation. To educate the students about the architecture and community of weavers around India To encourage interaction with peers and faculty members.
Name of resource person(s)	-
Introduction about the resource person	-
Date and time	June 2019
Venue	3 rd floor Jury Hall and Passage
Faculty coordinator	Amith Kdam, Aswathy, Parvathy, Joy Deep, Sharayu, Suchi
Supporting staff	-
No. of students present	-
Program approved by	Principal PHCOA
Brief about the activity/event	Study tour was organized and intended to study the cultural heritage of the textile weavers in the city's traditional core. A detail documentation of the built form, spaces, processes involved with the weaving was carried out. An exhibition of documentation was held which was open to all.
Remarks	The students' work was commendable and the exhibition was remarkable.





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PILLAI HOC COLLEGE OF ARCHITECTURE PRESENTS
DOCUMENTATION EXHIBITION 2019
TEXTILE • PEOPLE • HERITAGE

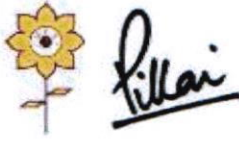
Date: August 9th

All batches are expected to wear traditional attire.



Event Poster





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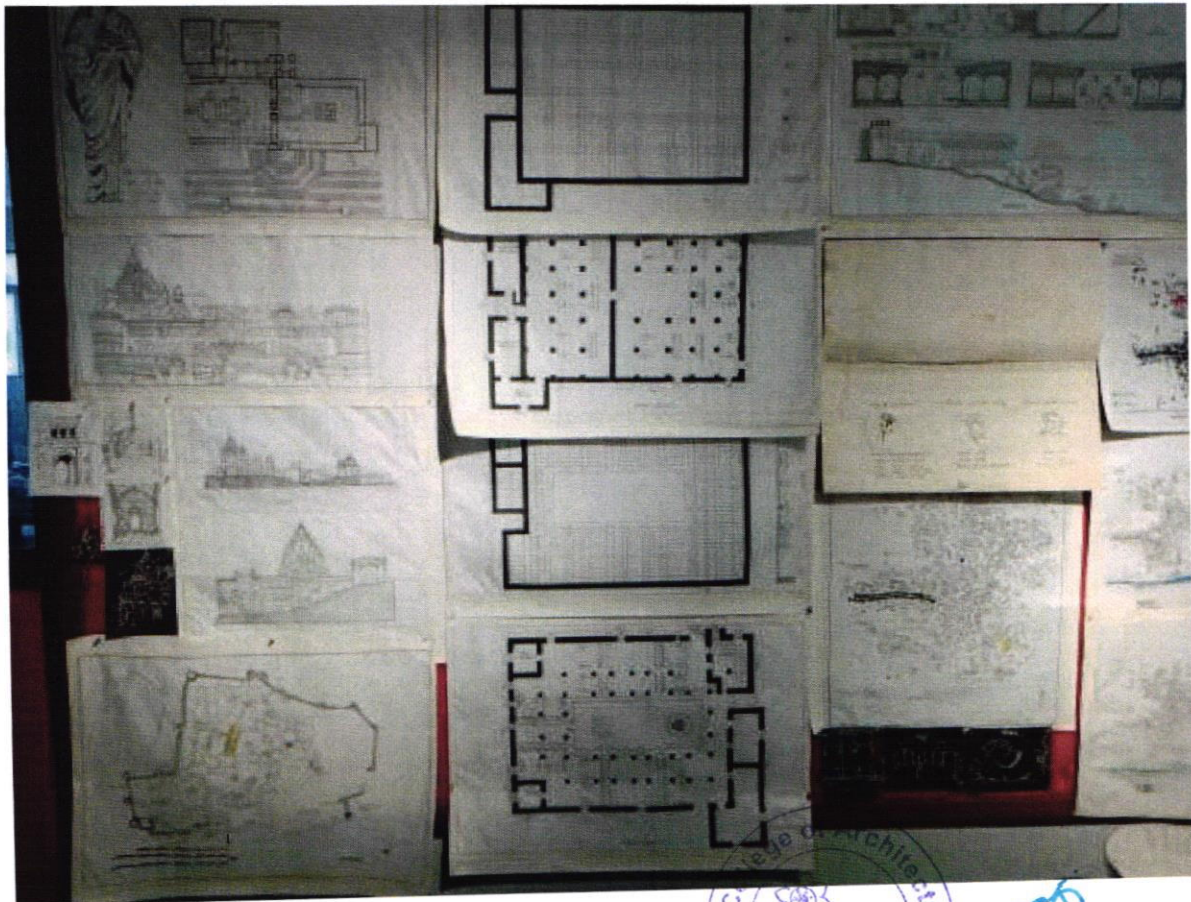
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Exhibition on Study Tour and Documentation



Panel Display of work : MUMBAI MILLS





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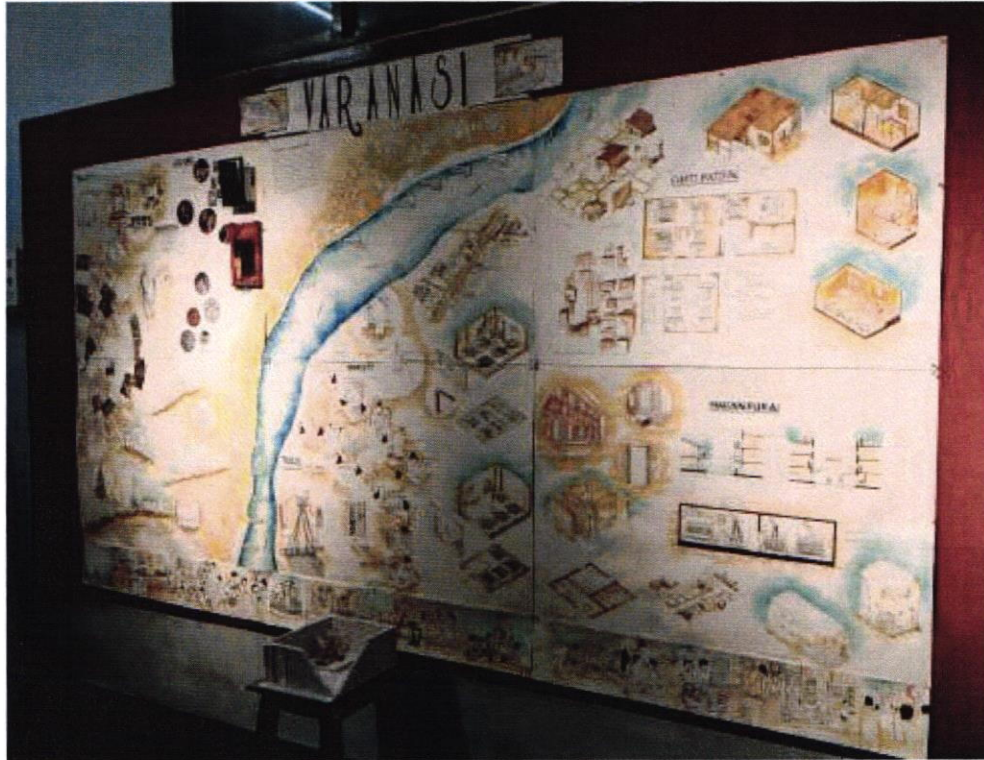
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Panel display of work : VARANASI



Panel display of work on third floor corridor





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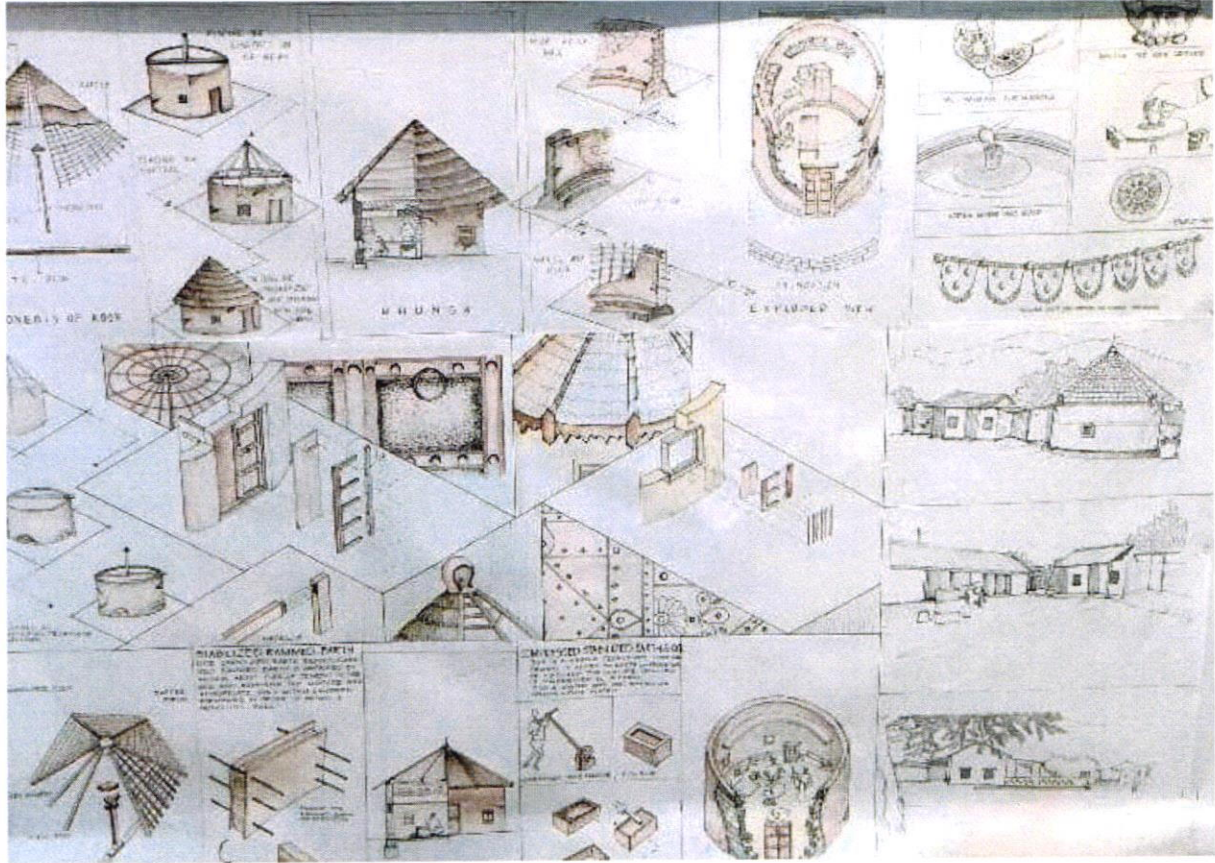
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Panel display of work : BHUJ





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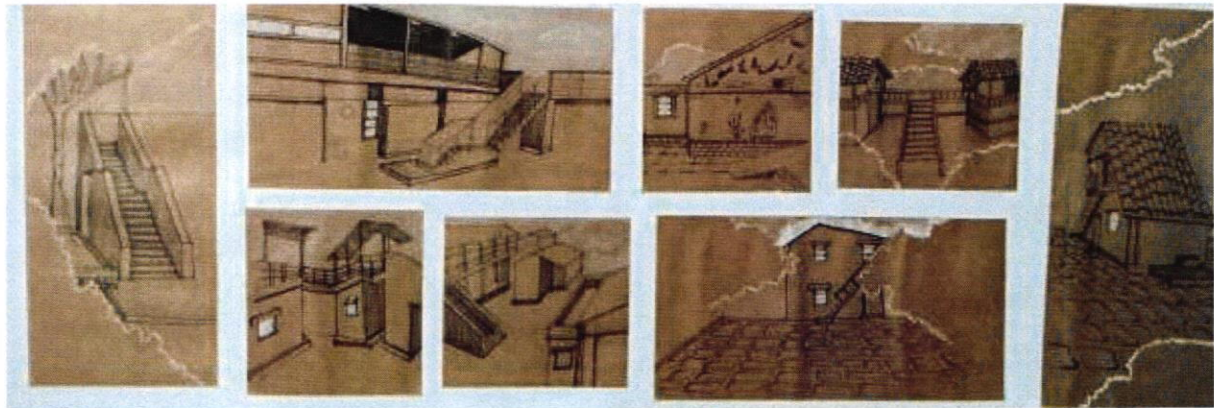
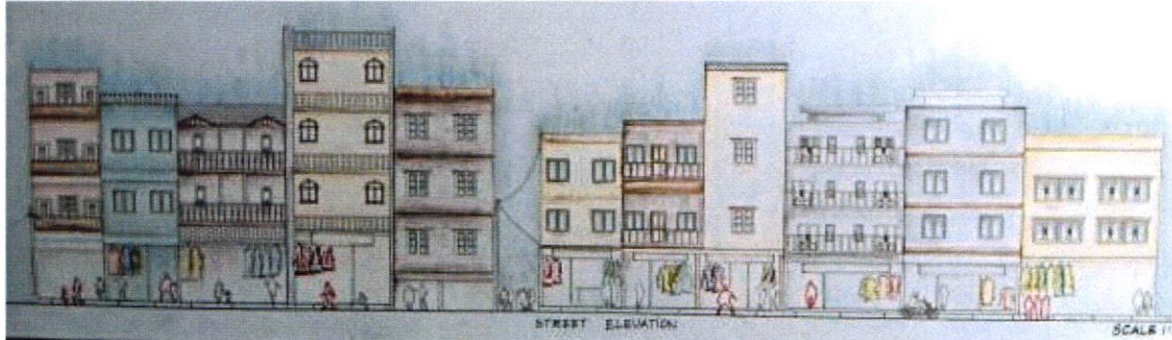
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Group- Kanchipuram





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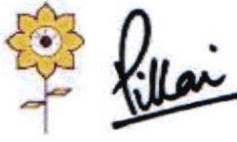


Group Bhuj



Group- Lucknow





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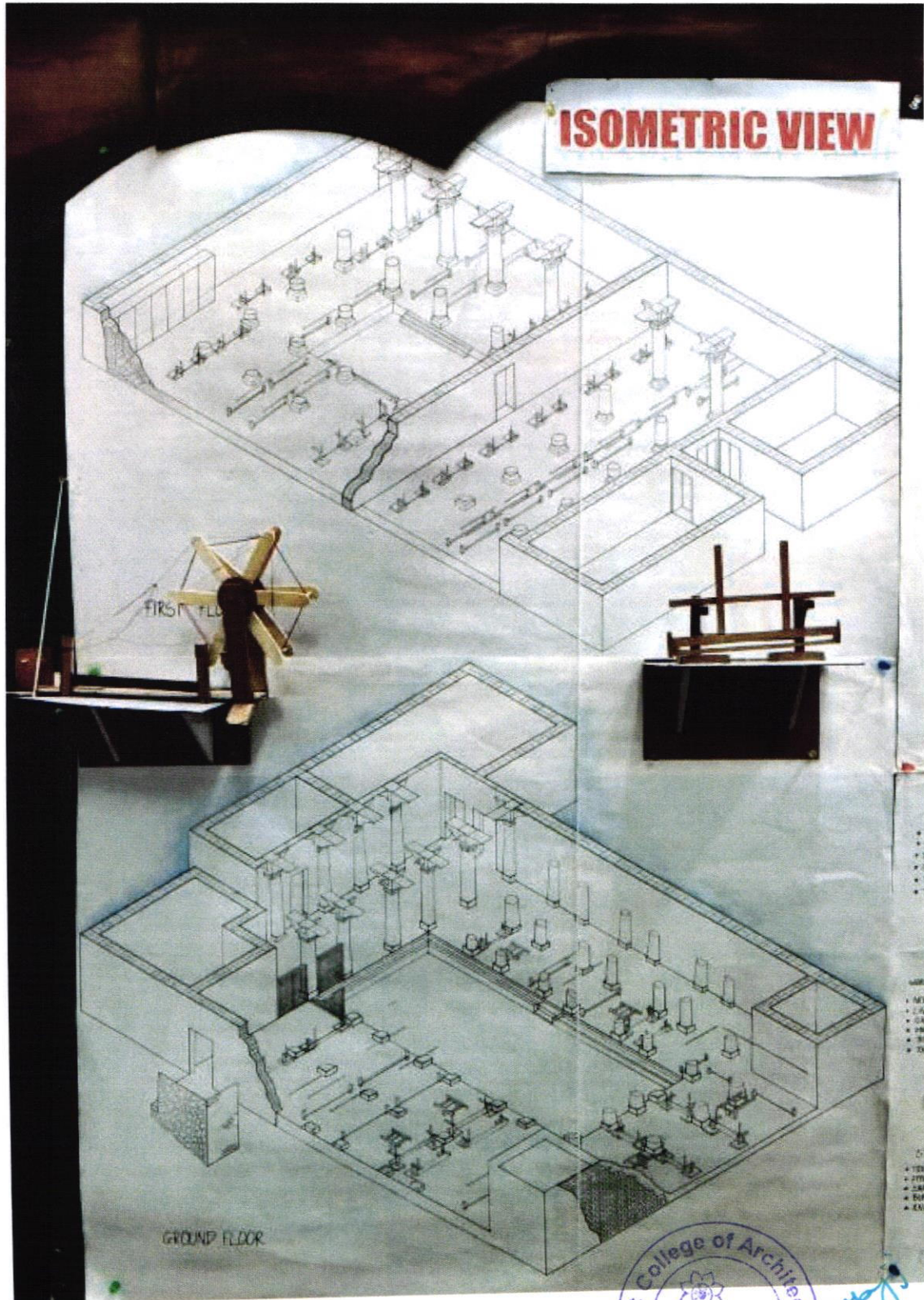
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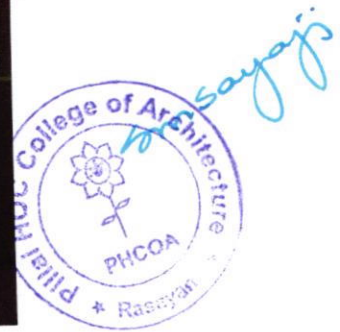
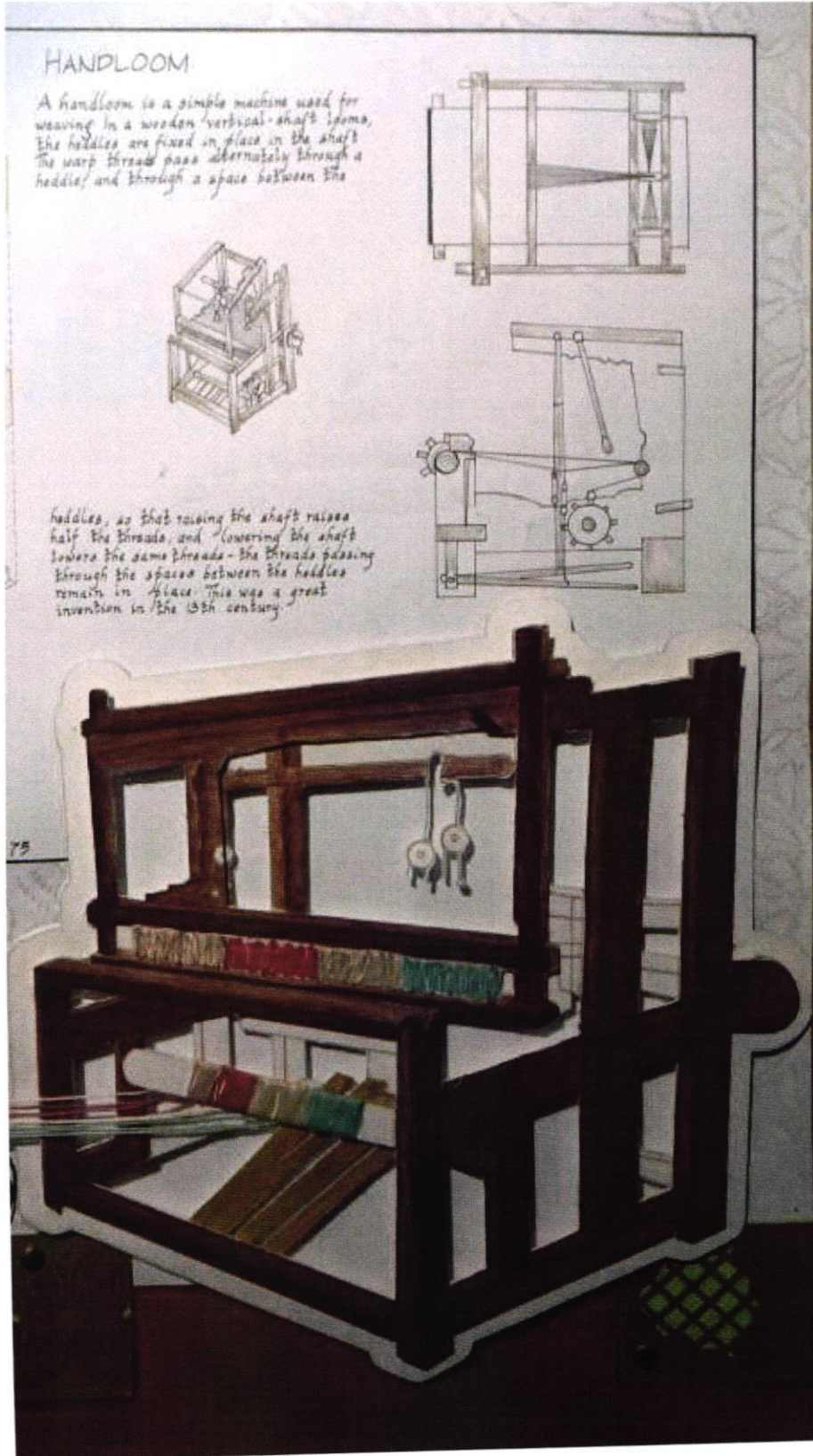
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This book is study of the textile industry of India an – an invaluable heritage. The Book studies the history of weaving communities across different Indian states documenting the handloom industry. It looks at the origins, economy, housing and transition of weavers. A month long journey in different weaving communities dispersed across various states by students of Pillai HOC College of Architecture has resulted in the publication of the documentation through this book. The students were divided into multiple groups to study interact and understand the handloom industry and weaving community.





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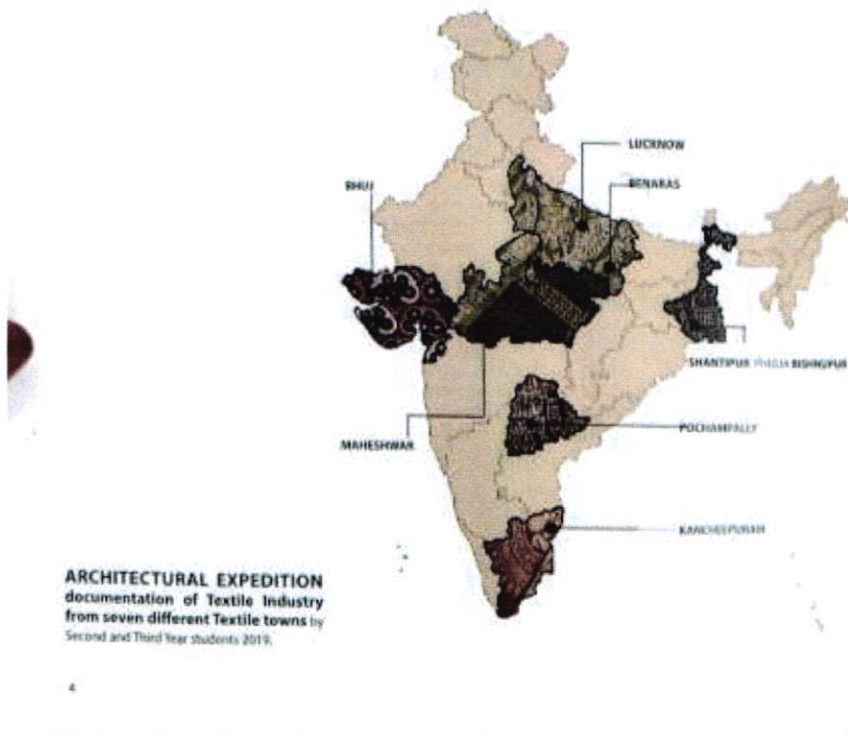
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STUDY TOUR



Exhibition

BENARES - (Faculty- POORVA PULKITI) ADITYA ICHCHA SIDDIHIRUNMAYI SUSHRUTI DARSHETADISHTEK AARYA RUTVIK ARTE PRATHMESH SHARDUL SUMEDH SAGAR KAVYA VINET PRACHI CHANCHAL



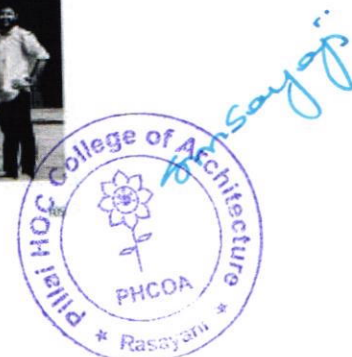
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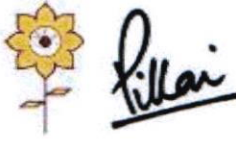


WEST BENGAL - (Faculty- SANGEETHA PARVATHI) BHARGAVI KRUPA PRANIT ANIKET ROHIT GRATUS HEERAL AMRUTA YUKTA YASH MAYURI RHUTVIK SIDDESH YASHASVI RAUSHAN SHRISHA NISHANT UJJWALA



BHUJ - (Faculty- SHUCHI SARATHI) LALIT SHALIN SOHAM AMEY AMY JULIEE KSHIPRA RHUTVIK BIDDHI SAMPADA SHRAVANI TEJAS VAISHNAVI VIVEK PRACHI SHAMIK TANIKA AKSHAY HRITHIK SOURABH KUNAL SHREYA DEEPTI KHYATI RIYA SHUBHAM HARSHAL VEDANTI SNEHA VAISHNAVI PRATIK MINAL





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LUCKNOW

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 ROHIT SHUBHANGI TEJAS ROHIT PRATHNESH
 SAHABUDEZ RUTUJA SAURABH MANSUR
 SHUBHAM KUNAL DRAVESH BHIMHARTH
 HARSHADA PRITI PRACHIN SHRADDDHA
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 CHETAN SURINDH AFRREEN RUSHABH



KANCHEEPURAM

Faculty -
 POOJA
 ASWATHY MANISH ABHISHEK AITRAJ
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 PRANALI VAISHNAVI SANDEEP MANAS
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Study tour Student List

Pillai HOC College of Architecture, Rasayani
Bhuj Study Tour 2019 (2nd years and 3rd years)

Sr. No.	First Name	Last Name	Guardian	Eme
1	Akshay	Jalvi	GangaramJalvi	8108
2	Deepti	Bhalekar	SudeshBhalekar	9322
3	Harshal	Desale	Anil Desale	7517
4	Hrithik	Gandhe	NileshGandhe	9226
5	Khyati	Suravkar	RajanMankame	9869
6	Kunal	Morde	ShantaramMorde	9967
7	Minal	Mali	Arun Mali	9271
8	Pratik	Dalvi	Shankar Dalvi	9820
9	Riya	Birje	Prasad Birje	8600
10	Saurabh	Patil	ManilalPatil	9820
11	Shreya	Mhaskar	Sanjay Mhaskar	9833
12	Shubham	Salunkhe	Sunil Salunkhe	8104
13	Sneha	Rajput	Udaysingh Rajput	9623
14	Tanika	Kerkar	Sunil ManoharKerkar	7666
15	Vaishnavi	Randhir	MrunalRandhir	7045
16	Vedant	Mahajan	VaibhavMahajan	7507
17	Ajay	Kushwaha	KishorilalKushwaha	9004
18	Amey	Deshmukh	Smita Ashok Deshmukh	9167
19	Juilee	Ghangrekar	ChandrakantAnantGhangrekar	9594
20	Kshipra	Shah	Prashant Shah	8454
21	Lalit	Kadu	BhalchandraKadu	8422
22	Prachi	Koyande	Deepak Koyande	7715
23	Rhutwik	Waze	ReemaRavindraWaze	9967
24	Riddhi	Naik	KishorRamachandraNaik	9892
25	Sampada	Shivalkar	Jaywant M. Shivalkar	9875
26	Shalin	Kapadi	HemantJanardanKapadi	9422
27	Shamik	Shinde	NitinYeshwantShinde	9076
28	Shravani	Sawant	SubhashIndrakumar Sawant	9422
29	Soham	Satam	UdayVinayakSatam	9765
30	Tejas	Shinde	Ramesh. L. Shinde	9920
31	Vaishnavi	Gharge	SandipRamachandraGharge	9965
32	Vivek	Patil	DhondibaDaduPatil	9965





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Study tour Student List

TOUR ITINERARY: Hyderabad, Pochampally, Gadwal

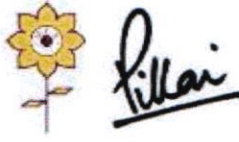
Accompanying Faculty: Joydeep Dutta (98199 37913), Geeta Danani (90299 66389)

List of Students:

1.	Lavesh Jain	M 18	2nd Year
2.	Piyush Patel	M 18	2nd Year
3.	Nishant Sutkar	M 18	2nd Year
4.	Sandesh Walunj	M 19	2nd Year
5.	Siddhant Mahadik	M 19	2nd Year
6.	Tejas Nimje	M 18	2nd Year
7.	Subham Desai	M 18	2nd Year
8.	Nitesh Chaudhary	M 18	2nd Year
9.	Advait Surve	M 19	3rd Year
10.	Sahil Patil	M 20	3rd Year
11.	Chetan Bagade	M 20	3rd Year
12.	Rushabh Jain	M 19	3rd Year
13.	Stanley John	M 20	3rd Year
14.	Trisha Acharya	F 18	2nd Year
15.	Sunidhi Kumar	F 19	2nd Year
16.	Afreen Shaikh	F 21	2nd Year
17.	Kishori Shivane	F 18	2nd Year
18.	Nidhi Sawant	F 19	3rd Year
19.	Kashmiri Kodgule	F 19	3rd Year
20.	Himani Kale	F 20	3rd Year
21.	Aditi Gohil	F 20	3rd Year

Total: 13 boys and 8 girls = 21 students.





Mahatma Education Society's

PILLAI HOC COLLEGE OF ARCHITECTURE

Pillai HOCL Educational Campus, HOC Colony, Rasayani, Via Panvel, Dist- Raigad, Pin: 410207

Tel: 02192- 669002

Web: www.phcoa.ac.in

mail: phcoadmin@mes.ac.in

Approved by COA, Government of Maharashtra and Affiliated to University of Mumbai

Inst. Code- AR3427

Study tour Student List

Number of Students:

Sr.No.	Name	Gender	Age	
1	Pradnya L. Bhoir	F	18	
2	Manthan N. Salvi	M	18	
3	Shubham C. Huddar	M	19	
4	Priti V. Patil	F	18	
5	Harshada A. Tapre	F	19	
6	Kunal P. Pawar	M	17	
7	Siddhant Madhavi	M	18	
8	Darshan Thakur	M	20	
9	Utkarsh Shah	M	20	
10	Anushka Mishra	F	19	
11	Sharaddha Dhumal	F	18	
12	Shruti D. Mestry	F	19	
13	Sanika Panchal	F	18	
14	Sakshi S. Shinde	F	19	
15	Prathmesh S. Patil	M	19	
16	Shubham V. Kambli	M	19	
17	Sarvagnee G. Navdhare	F	20	
18	Rutuja S. Mundhe	F	19	
19	Manas Telavane	M	20	
20	Tejas R. Bane	M	20	
21	Rohit S. Sawant	M	19	
22	Joshua C. Aranha	M	19	
23	Rohit K. Patel	M	19	
24	Gauravi D. Sonawane	F	18	
25	Namrata Kevat	F	19	899





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Study tour Student List

	GENDER	NAME	AGE
1	FEMALE	YASHASVI BHISE	20
2	FEMALE	NRUPA JOSHI	19
3	MALE	SIDDHESH VIRKAR	20
4	FEMALE	BHARGAVI HARPUDE	19
5	FEMALE	YUKTA NAIK	19
6	MALE	ROHIT MHARAV	19
7	FEMALE	HEENAL POKAR	19
8	FEMALE	MAYURI WALUNJ	19
9	FEMALE	AMRUTA WADEKAR	20
10	MALE	PRANIT MEDAGE	20
11	MALE	RAUSHAN GUPTA	19
12	FEMALE	SHRISHA GUJAR	18
13	FEMALE	UJWALA NAKHAWA	20
14	MALE	NISHANT GAIKWAD	19
15	MALE	GRATUS DSOUZA	18
16	MALE	ANIKET VAJULE	19
17	MALE	RUTWIK JOSHI	20
18	MALE	YASH JOSHI	19

FACULTY:

19. FEMALE | PARVATHI CHAVAN | 36
20. FEMALE | SANGRETHA SOLANKI | 43





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Study tour Student List

Pillai HOC college of Architecture
A Textile & Handloom Industry study tour to Maheshwar
2nd & 3rd Year Students
May-June 2019

No.	Name of Students	Year	Age	Parents Name	Relation	
1	Pranita Deshpande	2nd year	F 19	Prasad P. Deshpande	Father	99
2	Sara Fernandes	2nd year	F 18	Michael Fernandes	Father	98
3	Mrudula Gonkar	2nd year	F 18	Bhargav Gaonkar	Father	93
4	Ketan Goriwale	2nd year	M 18	Tukaram H. Goriwale	Father	82
5	Nishant Jage	2nd year	M 19	Jayprakash G. Jage	Father	92
6	Sayali Jogi	2nd year	F 20	Abhinay J. Jogi	Father	95
7	Sahil Kochare	2nd year	M 18	Sandesh B. Khochre	Father	84
8	Zaid Mapkar	2nd year	M 20	Wahida I. Mapkar	Mother	84
9	Sakshi Mungale	2nd year	F 19	Chandrashekhar Mungle	Father	97
10	Yukta Patil	2nd year	F 19	Jayant R. Patil	Father	84
11	Pragati Sannake	2nd year	F 20	Dattatray S. Sannake	Father	84
12	Sankalp Surve	2nd year	M 19	Sunil K. Surve	Father	95
13	Tushar Sutar	2nd year	M 19	Tulshiram K. Sutar	Father	94
14	Yutika Shah	2nd year	F 20	Ketan D. Shah	Father	84
15	Aqsa Varghese	2nd year	F 19	Chuzhikunnil Varghese	Father	95
16	Ritika Yadav	2nd year	F 19	Jitendra Yadav	Father	95
17	Siddhi Yerne	2nd year	F 21	Kishor Yerne	Father	95
18	Himanshu Awadhya	3rd Year	M 20	Manoj Awadhya	Father	95
19	Akash P	3rd Year	M 21	Bindu P.	Father	95

No.	Name of Faculty	Designation	Age
1	Ar. Sharayu Gangurde	Assistant Professor	F 31
2	Ar. Amit Kadam	Assistant Professor	M 34

