AGM FOR THE ACADEMIC YEAR 2023-24
AGENDA FOR THE YEAR 2024-25

- **Bachelor of Architecture**
- **Masters in Project Management**
- **Bachelor of Vocational Training (Interior Design)**
- **Bachelor of Fine Arts (Applied Arts)**

Affiliated with Mumbai University

SUMMARY OF FINANCIAL BUDGET FOR ACADEMIC YEAR 2024-25							
ANNEX	Expense Code	PROPOSED BUDGET 2024-25	Rs.	BUDGET 2023-24	EXPENSES 2023-24	INCOME 2024-25	Rs.
1		SALARY				Tuition Fee	₹ 9,40,26,056
	42101	Teaching- Core	₹ 2,50,00,000	₹ 2,50,00,000	₹ 1,99,11,088		
	42102	Non Teaching			₹ 62,372	Development Fee	₹ 3,39,00,000
	42101	Visiting Faculty	₹ 30,00,000	₹ 30,00,000	₹ 24,52,185		
2	401	ADVERTISEMENT EXPENSES (ADMISSION/STAFF RECRUIT/OTHER)	₹ 30,00,000	₹ 12,00,000	₹ 29,80,520		
3	403	COMMUNICATION EXPENSES (internet/mobile tel/domain/courier)	₹ 10,00,000	₹ 8,00,000			
4	406	Establishment Expenses (House keeping /Security/water)	₹ 30,00,000	₹ 12,00,000	₹ 26,35,422		
5	406	ELECTRICITY	₹ 32,00,000	₹ 32,00,000	₹ 25,47,530		
6	409	Printing & Stationery	₹ 3,00,000	₹ 3,00,000	₹ 2,69,254		
7	402	UNIVERSITY FEES (AFFILIATION /ELIGIBILITYINSPECTION / COA)	₹ 35,00,000	₹ 12,00,000	₹ 31,51,780		
8	417	UNIVERSITY EXAM FEES	₹ 7,00,000	₹ 5,00,000	₹ 5,38,075		
9	41204	MEMBERSHIP FEES	₹ 25,000	₹ 25,000	₹ 2,950		
		(AIMA, AIMS etc.)					
10	410	REPAIRS & MAINTENANCE - BLDG.	₹ 25,00,000	₹ 25,00,000	₹ 12,47,506		
		A/C,Lift,Projector,Water Purifier,Furniture, Other Maitenance					
11	405	Meeting Fees & Expenses	₹ 1,00,000	₹ 1,00,000	₹ 1,160		
12	413	STAFF WELFARE & OTHER EXPENSES	₹ 2,50,000	₹ 2,50,000	₹ 5,180		
13		SEMINAR & EVENTS					
	41204	Guest Lecture	₹ 3,50,000	₹ 3,50,000	₹ 19,837		
	41201	Student Gathering expenses	₹ 2,50,000	₹ 50,000	₹ 44,000		
	41202	STUDENT FUNCTION	₹ 3,50,000	₹ 2,75,000	₹ 2,74,746		
	41203	CONFERENCE & SEMINAR FOR STUDENT	₹ 7,00,000	₹ 6,16,000	₹ 3,49,109		
14	405	Travelling & courier Charges	₹ 5,00,000	₹ 20,000	₹ 5,707		
15	404/419	Professional fees (Audit / ISO etc)	₹ 5,00,000	₹ 14,00,000	₹ 4,07,115		
	411	SOFTWARE SUBSCRIPTION	₹ 5,00,000	₹ 5,00,000	₹ 24,816		
16	415	STUDENT AMENITY	₹ 50,000	₹ 30,000	₹ 10,800		
		(UNIFORM, COUPONS)					
17	41204	STUDENT DEVELOPMENT	₹ 1,00,000	₹ 1,00,000	₹ 91,000		
		Membership Fees/Training /Workshop/Jury etc.					
18	41205	FACULTY DEVELOPMENT (FDP/MDP ETC)	₹ 1,50,000	₹ 75,000	₹ 1,30,000		
19	408	Magazine, Journals, Periodicals , Subscription Etc (LibraryBooks) - Library	₹ 5,00,000	₹ 4,00,000	₹ 1,09,766		
20	418	INSURANCE (STUDENT STAFF BUILDING)	₹ 75,000	₹ 75,000	₹ 75,000		
21	420	DEPRCECIATION & BUILDING MAINTANANCE	₹ 17,50,000	₹ 17,50,000	₹ 17,50,000		
22	423	NOTIONAL RENT	₹ 32,00,000	₹ 32,00,000	₹ 32,00,000		
23	414	OTHER EXPENSES (NAAC + BFA)	₹ 7,00,000	₹ 15,00,000	₹ 7,81,302		
24		INCOME DEFICIT	₹ 2,22,20,345	₹ 2,54,36,057	₹ 2,54,36,057		
25		**TOTAL EXPENDITURE**	**₹ 10,54,70,345**	**₹ 7,50,52,057**	**₹ 6,85,14,277**	**TOTAL INCOME**	₹ 9,40,26,056
		TOTAL EXPENDITURE	₹ 10,54,70,345				
		LOSS AMOUNT	-₹ 1,14,44,289	Saving	₹ 65,37,780		
		LOSS PERCENT (LOSS AMOUNT/TOTAL EXPENDITURE)	-10.85%		8.70%		
FOR BOARD OF TRUSTEE'S APPROVAL							

ADITYA COLLEGE OF ARCHITECTURE
ACA MUMBAI - INDIA
ISO 9001-2015 CERTIFIED

HIGHLIGHTS OF THE ACA BUDGET 2024-25

a conservative approach to finances has led us to save 10% of the estimated budget for 2023-24

the estimate for 2024-25 accommodates a budget for the newly approved B Design program.

the estimate for 2024-25 accommodates a budget for state-of-the-art lab equipment.

the estimate for 2024-25 accommodates a budget for procuring more books considering new programs such as BFA and B. Design.

the estimate accommodates the newly envisaged outreach programs thereby inviting college students to visit the campus.

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA	MINUTES OF MEETING	Department: MGM
		Format No: AGI/ACA/MGM/MI/13
		Version:00
		Date:01.06.2022
R.M. Bhattad Road, Ram Nagar, Borivali (West), Mumbai – 400 092		

MINUTES OF THE MEETING OF GOVERNING COUNCIL

Date of Meeting: 01/04/2023

Venue: 6th floor, Board Room of the Institute
Time: 11:00 am onwards

Members Present –

1. Dr. Harishchandra Mishra ji, Chairman, Founder Trustee
2. Shri Ashish Mishra ji, Trustee
3. Shri Aditya Mishra ji, Trustee
4. Dr. Sunita Srivastava, Dean Management
5. Ar. Gurunath Dalvi ji, Ex-Principal, Director of L.S. Raheja College of Architecture, Ex- Vice President of COA
6. Ar. Sukumar Dharmadhikari ji, Practicing Architect, Eminent Architect, Businessman
7. Shri P. Chandrashekhar ji, Corporate, Founder Crescentia Strategists Inc.
8. Ar. Rajiv Mishra ji, Educationist, Architect, Principal, JJ School of Architecture, Director, Directorate of Art, Maharashtra
9. Ar. Sarita Deshpande, Principal, ACA
10. Faculty Nominee: Ar. Pranali Redkar, Assistant Professor, ACA, Er. Soham Chowdhary, Assistant Professor, ACA

Agenda of the Meeting:

1. To present the Budget 2023-24
2. To discuss about the activities conducted in 2022-23 along with the proposed activities for 2023-24.
3. Suggestions by Members of Governing Council

Meeting Chaired by Dr. Harishchandra Mishra ji, Chairman, Governing Council

The following was discussed in the meeting:

1. Ar. Sarita Deshpande, Principal, ACA, presented the budget for A.Y. 2023-2024 and it was suggested by Shri Dr. Harishchandra Mishraji Sir that to include the previous year actual figures in the budget.
2. Ar. Sarita Deshpande presented the achievements and activities of ACA on institution and student level.
   She also presented the academic work done by the students in A.Y. 2022-23.
3. It was suggested by Shri Dr. Harishchandra Mishraji Sir & Ar. Rajiv Mishra Sir to start a collaborative course for ACA & AIMSR students which could benefit them in their career growth.

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA	MINUTES OF MEETING	Department: MGM
		Format No: AGI/ACA/MGM/MI/13
		Version:00
		Date:01.06.2022
R.M. Bhattad Road, Ram Nagar, Borivali (West), Mumbai – 400 092		

4. Ar. Rajiv Mishra Sir also suggested having a session by practicing architect for Professional Practice lecture.
5. Shri Harishchandra Mishra Sir suggested having 3 review meetings about the college activities and further development of institute.
6. Roadmap for the AY 2023-24: As part of the road map for the Institutions, Principal, Ar. Sarita Deshpande, shared the Strategic Plan for 2023-24 by defining the main goals to be achieved as NAAC Accreditation, Collaborations with various firms, Changes as per NEP 2020, Inter Disciplinary teaching and learning.

Prepared By:

Ar.Pranali Redkar
Digitally signed by Ar.Pranali Redkar
Date: 2023.04.11 14:32:31 +05'30'

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA
ISO 9001-2015 CERTIFIED

Review of Minutes of the Governing Council Meeting 2022-23

ADITYA COLLEGE OF ARCHITECTURE

Cultivating Creative Architectural Minds in Mumbai

Aditya College of Architecture (ACA) in Mumbai stands as a revered institution for aspiring architects, known for its commitment to excellence in education. ACA has been ranked No. 1 architecture college in the city, according to the Times Top Institutes survey of 2022, ACA has cemented its position as a leader in the field. Accredited with ISO certification and affiliated with esteemed organizations like the Council of Architecture and the University of Mumbai, ACA prides itself on providing a comprehensive and immersive learning experience to its students.

Dedicated to creating an environment conducive to learning and growth, ACA boasts a cutting-edge infrastructure designed to inspire creativity. Its air-conditioned classrooms and spacious atrium provide students with a comfortable and stimulating atmosphere. The institute features a well-equipped seminar hall, classrooms resembling amphitheaters, and studios equipped with state-of-the-art smart board facilities and laboratories, all fostering innovative learning approaches and encouraging hands-on experimentation.

With a strong focus on design excellence, ACA offers design-intensive courses that fall under the umbrella of the Center for Excellence. It offers three courses for aspiring architects: the Bachelor of Architecture, the Master of Architecture, and the Bachelor of Vocational Studies. These programs have achieved remarkable results, boasting a 100% pass rate. Notably, three students from ACA have secured positions within the top 20 of the university merit list, a testament to the college's dedication to academic success.

ACA's impact extends beyond its campus through its annual international competition and conference known as the International Design Competition (IDC) and International Design Research Conference (IDRC). This highly regarded event attracts participants from around the world, fostering networking opportunities and facilitating the exchange of innovative ideas. With the participation of esteemed international jury members, speakers, and industry experts, ACA students and professionals alike gain invaluable insights and broaden their horizons.

To bridge the gap between academia and industry, ACA regularly invites professionals from the architectural industry to engage with students. These industry experts participate in seminars, workshops, and formal events, providing invaluable insights and practical knowledge. By fostering these connections, ACA ensures that students are well-prepared for the demands of the real-world architectural landscape.

The college actively participates in social events, demonstrating its commitment to community engagement and environmental stewardship. Activities such as tree planting on Environmental Day, beach cleaning initiatives, and beautification projects in local areas to welcome G20 delegates exemplify ACA's dedication to social responsibility. One notable event is the Borivali Design Fair, which serves as a platform for professionals and locals to connect, fostering a sense of collaboration and creative exchange.

ACA students have also achieved recognition at the district level, winning design competitions and showcasing their talent. These achievements highlight the college's emphasis on nurturing and showcasing students' creativity and innovation.

The management at ACA is consistently striving to attract the best talent from the industry to train and mentor its students. By ensuring that students learn from experienced professionals, ACA creates an environment that fosters growth, skill development, and industry relevance.

Aditya College of Architecture serves as a hub for shaping the creative minds of tomorrow. With a focus on design excellence, strong industry connections, and a commitment to social responsibility, ACA cultivates responsible, innovative, and talented architects who are well-prepared for the challenges of the profession.

Graduate group pic

SHREE AMEYA PUBLIC CHARITABLE TRUST'S
ADITYA
COLLEGE OF ARCHITECTURE

For more information about ACA and its programs, please contact Aditya College of Architecure at R.M Bhattad Road, Ramnagar, near Kora Kendra Grounds, Borivali (W). Tel: 022-35206111

SHREE AMEYA PUBLIC CHARITABLE TRUST'S
ADITYA
COLLEGE OF ARCHITECTURE
ACA ISO 21001:2018 CERTIFIED

A MOMENT OF PRIDE
WE CONGRATULATE OUR STUDENT
KIRAN SUTHAR
For securing rank 1 in the University of Mumbai
With
CGPI – 9.87
MARCH IN PROJECT MANAGEMENT

At Aditya College of Architecture, part of the Aditya group of Institutions and Shree Ameya Public Charitable Trust, we recognize and appreciate the hard work and dedication of our first master's program batch (A.Y. 2021-23) in M.Arch. Project Management. We congratulate them on their achievements in the recent University of Mumbai Sem IV / 2nd year-end term examinations.

We also want to sincerely thank all faculty members, associated and guest lecturers, the chair of Professor-design, mentors, and trustees for their hard work in ensuring our students' success and their ongoing guidance, support, and dedication to offering top-notch infrastructure

KIRAN SUTHAR
BATCH 2021-23

for further information contact
info@aditya-arch.edu.in
www.aditya-arch.edu.in
022-35206111

ACHIEVEMENT

SHREE AMEYA PUBLIC CHARITABLE TRUST'S
ADITYA
COLLEGE OF ARCHITECTURE
ACA ISO 21001:2018

B.Voc Interior Design

2nd Rank
Vaishnavi Chavan
Mumbai University
CGPI - 8.91

Final year Rankers in 2022-23

1st Rank
Aditya Pandhere
Mumbai University
CGPI -9.03

3rd Rank
Isha Jain
Mumbai University
CGPI- 8.88

B. Arch University Rankers 2022-23

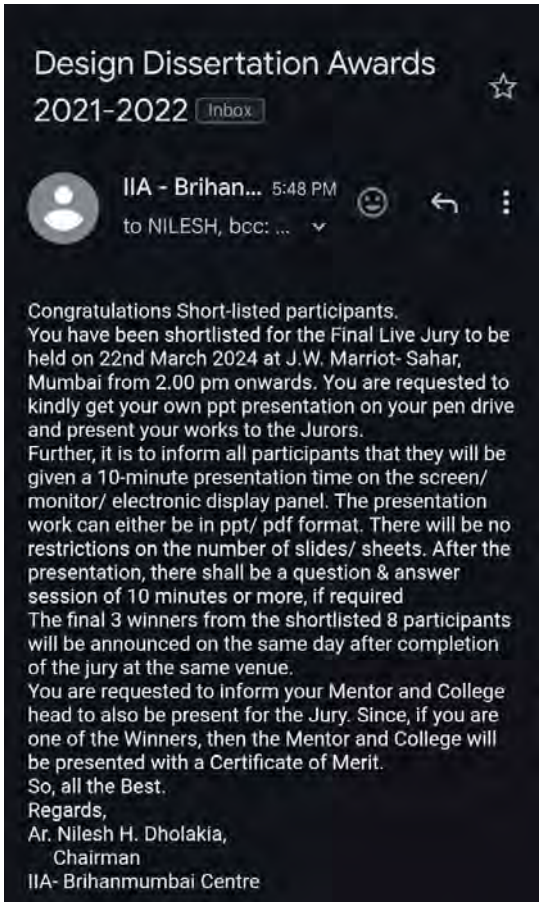
Rank **8** **Souza Liza** CGPI 9.45

Rank **11** **Muni Jay** CGPI 9.4

Rank **18** **Soman Parth** CGPI 9.28

SUTAR KIRAN	9.87	1
MUDRAS VARSHA	9.79	2
RAO KIRAN	9.75	4
PANCHAL JIGNESH	9.74	5
CHURI PRIYANKA	9.73	6
KULKARNI SHRUDDHA	9.64	7
VAKHARIA NEERAJ	9.63	8
CHOUHAN SALMAN	9.48	10
THAKUR SWAPNA	9.43	11
PATIL MOHINI	9.05	17
PATIL PRANAV	8.75	19

Bhavesh Shetty was shortlisted for the CEPT Kurla Verkey for outstanding Undergraduate Architecture Thesis 2022-23

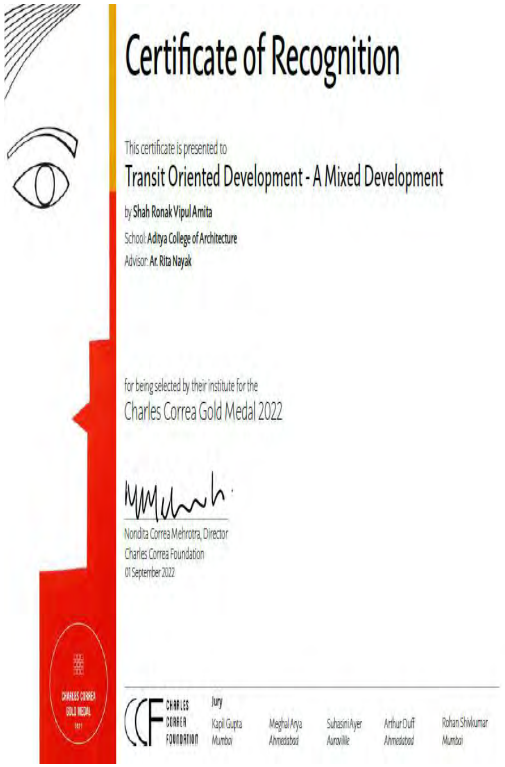


Design Dissertation Awards 2021-2022 Inbox

IIA - Brihan... 5:48 PM
to NILESH, bcc: ...

Congratulations Short-listed participants.
You have been shortlisted for the Final Live Jury to be held on 22nd March 2024 at J.W. Marriot- Sahar, Mumbai from 2.00 pm onwards. You are requested to kindly get your own ppt presentation on your pen drive and present your works to the Jurors.
Further, it is to inform all participants that they will be given a 10-minute presentation time on the screen/ monitor/ electronic display panel. The presentation work can either be in ppt/ pdf format. There will be no restrictions on the number of slides/ sheets. After the presentation, there shall be a question & answer session of 10 minutes or more, if required
The final 3 winners from the shortlisted 8 participants will be announced on the same day after completion of the jury at the same venue.
You are requested to inform your Mentor and College head to also be present for the Jury. Since, if you are one of the Winners, then the Mentor and College will be presented with a Certificate of Merit.
So, all the Best.
Regards,
Ar. Nilesh H. Dholakia,
Chairman
IIA- Brihanmumbai Centre

Liza Souza was shortlisted for the IIA Brihanmumbai chapter outstanding Undergraduate Architecture Thesis 2022 -23



Certificate of Recognition

This certificate is presented to
Transit Oriented Development - A Mixed Development
by Shah Ronak Vipul Amita
School Aditya College of Architecture
Advisor Ar. Rita Nayak

for being selected by their institute for the
Charles Correa Gold Medal 2022

Nondita Correa Mehrotra, Director
Charles Correa Foundation
01 September 2022

Jury
Kapil Gupta, Mumbai
Meghal Arya, Ahmedabad
Suhasini Iyer, Auroville
Arthur Duff, Ahmedabad
Rohan Shivkumar, Mumbai

Certificate of Recognition for Charles Correa Gold Medal Competition for the most outstanding Undergraduate Architecture Thesis 2021- 22

Aditya College of Architecture has emerged as the undisputed leader in architectural education, securing the prestigious Rank 01 in Times Top Educational Institute survey 2023 in Mumbai by Times of India.

Ms. Vini Thakker's thesis work has been selected as Top 10 Entries in the "ARCHMELLO - THESIS OF THE YEAR AWARD: 2023"

"नमक: Intervention for Agariya Salt Farmers at Bhuj".

Ms. Disha Rabadia's thesis work has been selected as Top 10 Entries in the "ARCHMELLO - THESIS OF THE YEAR AWARD: 2023"

Ar.Disha Rabadia and

Ar.Nisarg Mewada's work has secured HON'BLE MENTIONS in the International Design Competition 'THE STUDIO APARTMENT: INTERIORS' organised by archdais competitions

Anjuman-I-Islam's Kalsekar Technical Campus
18 Sept

We are elated to have received a huge response from 5 states across the country & from 9 different disciplines of academics for the Poster Competition in celebration of World Green Building Week 2023-24 organised by the CII - Indian Green Building Council - IGBC Students' Chapter of Anjuman-I-Islam's Kalsekar Technical Campus

After thorough scrutiny, the winners of the above event are as follows:
1st Prize (₹ 3000) - Srushti Pradip Gharat from Aditya College of Architecture, Mumbai
2nd Prize (₹ 2000) - Prathamesh Jadhav from Lokmanya Tilak Institute of Architecture & Design Studies, Navi Mumbai
3rd Prize (₹ 1000) - Sudiksha Singh Rathore from Kirori Mal College, Delhi

Hearty congratulations to the winners and a big thank you to all the participants across India for making this event a grand success

Ms.Srushti Pradip Gharat has Won 1st Prize in the Poster Competition organised by the CII - Indian Green Building Council - IGBC Students' Chapter of Anjuman-I-Islam's Kalsekar Technical Campus as part of celebration of World Green Building Week 2023-24.

University of Mumbai
Department of Students' Development
55th Inter-Collegiate/Institute/Department Youth Festival AY-2022-23
Back to Home

District Round Result

Fine Art : Collage

Sr. No.	Rank	Name of the College	College Code
1	FIRST RANK	Aditya College of Architecture, Borivali	3-22
1	FIRST RANK	M.L. Dahanukar College of Commerce, Vile Parle	3-34
1	SECOND RANK	Sathaye College, Vile Parle	3-04
1	SECOND RANK	Tolani College of Commerce, Andheri	3-12
1	SECOND RANK	Mithibai College of Arts, Chauhan Institute of Science and Amrutben Jivanlal College of Commerce and Economics, Vile Parle	3-24

Fine Art : Poster Making

Sr. No.	Rank	Name of the College	College Code
1	FIRST RANK	Bhanumati Kishandas Shroff College of Arts and Maganlal Hargovinddas Shroff College of Commerce, Kandivli	3-06
1	SECOND RANK	Aditya College of Architecture, Borivali	3-22
1	SECOND RANK	Pralhadrai Dalmia Lions College of Commerce and Economics, Malad	3-40
1	THIRD RANK	Tolani College of Commerce, Andheri	3-12

Two of our 3rd Year B.Arch students have won two ranks in 55th Inter-Collegiate /Institute/Department Youth Festival AY-2022-23 organised by University of Mumbai. ACA has secured First Rank in Fine Art - Collage making and Second Rank in Fine Art - Poster Making Competition in District Round result..

Sem	Design Development / Studio	Construction, Materials & Structures	Building Services	Environment	History & Theory
1	Architectural Design Allied Design Architectural Representation & Detailing	Architectural Building construction & Materials		Humanities EVS	Humanities College Project
2	Architectural Design Allied Design Architectural Representation & Detailing	Architectural Building construction & Materials Theory of Structures		Humanities EVS	Humanities College Project
3	Architectural Design- context and identity Allied Design- Interior Architecture	Architectural Building construction & Materials Theory of Structures	Architectural Building Services	Humanities EVS	Humanities Architectural theory
4	Architectural Design- Community and heritage Allied Design- Interior Architecture		Architectural Building Services	EVS	Humanities Architectural theory
5	Architectural Design Allied Design- Landscape design	Architectural Building construction & Materials Architectural Representation & Detailing	Architectural Building Services	Humanities	
6	Architectural Design Allied Design Landscape	Architectural Building construction & Materials Architectural Representation & Detailing		Allied design	Framing Heritage Electives
7	Architectural Design Allied Design Urban Design/ Town Planning	Architectural Building construction & Materials Architectural –Basement & Tall Building	Architectural Building Services- HVAC		
8	PROFESSIONAL PRACTICE TRAINING				
9	Architectural Design	Theory of Structures Architectural Building construction & Materials	Architectural Building Services	EVS	Design Dissertation Stage 1
10	Design Dissertation Architectural Representation & Detailing				Architecture Theory

SEM	CREATIVE THINKING	Tools & Techniques	Professional Practice	Computer Skills	Industry Exposure
1	Architectural Design Allied Design	Architectural Representation & Detailing Architectural Building construction & Materials	PRESCRIPTIVE	Hand Drawing	
2	Architectural Design Allied Design	Allied design Architectural Representation & Detailing		Hand Drawing College project 220	Architectural Building construction & Materials
3	Study tour mapping. Framing heritage elective.	ARD Perspective		Hand Measured Drawing	Integrated Design Studios
4	Architectural Design Allied Design Study tour documentation	Surveying and levelling. Framing heritage. Analysis Studio. Diagramming elective	INTEGRATED STUDIOS	Autocad Sketch up	Integrated Design Studios
5	Architectural Design Allied Design	Modeling (Rhino)		Rhino, Photoshop, Illustrator,Autocad	
6	Architectural Design Allied Design	Diagramming elective		Rhino	
7	Architectural Design Architectural documentation	Research Methodology for housing project		Autocad, Photoshop, Revit.	Workshop on tour
8	PROFESSIONAL PRACTICE TRAINING				
9	Service oriented design in Architectural Design	Panel presentation and composition, diagramming, volume making.	Land Acquisition, Valuation, Market values, Easement, Fix Insurance	ANALYTICAL	
10			Tenders, fire protection, Duties and liabilities, Arbitration		

ADITYA COLLEGE OF ARCHITECTURE MUMBAI - INDIA ISO 9001-2015 CERTIFIED

PROGRAM STRUCTURE-SKILL BUILDING

Design studios

Design Studio-1 HUMAN BODY AND SPACE Spatial understanding scale & proportion

Design Studio-2 CONTEXT AND SPACE Twin residences addressing user requirements

Design Studio-3 IDENTITY AND CONTEXT Low rise community housing

Design Studio-4 COMMUNITY AND HERITAGE Friendship centre at Bhopal

Design Studio-5 IDENTITY AND INSTITUTIONAL BUILT FORM

Design Studio-6 HERITAGE AND CLIMATE RESPONSE Gas victim Centre at Bhopal

Design Studio-7 MASS HOUSING AND FRINGE AREA STUDY High density Housing, Mulund

Semester 8 - PROFESSIONAL TRAINING

Design Studio -9 ECONOMIC SCENARIOS AND SERVICE ORIENTED DESIGN DEVELOPMENT

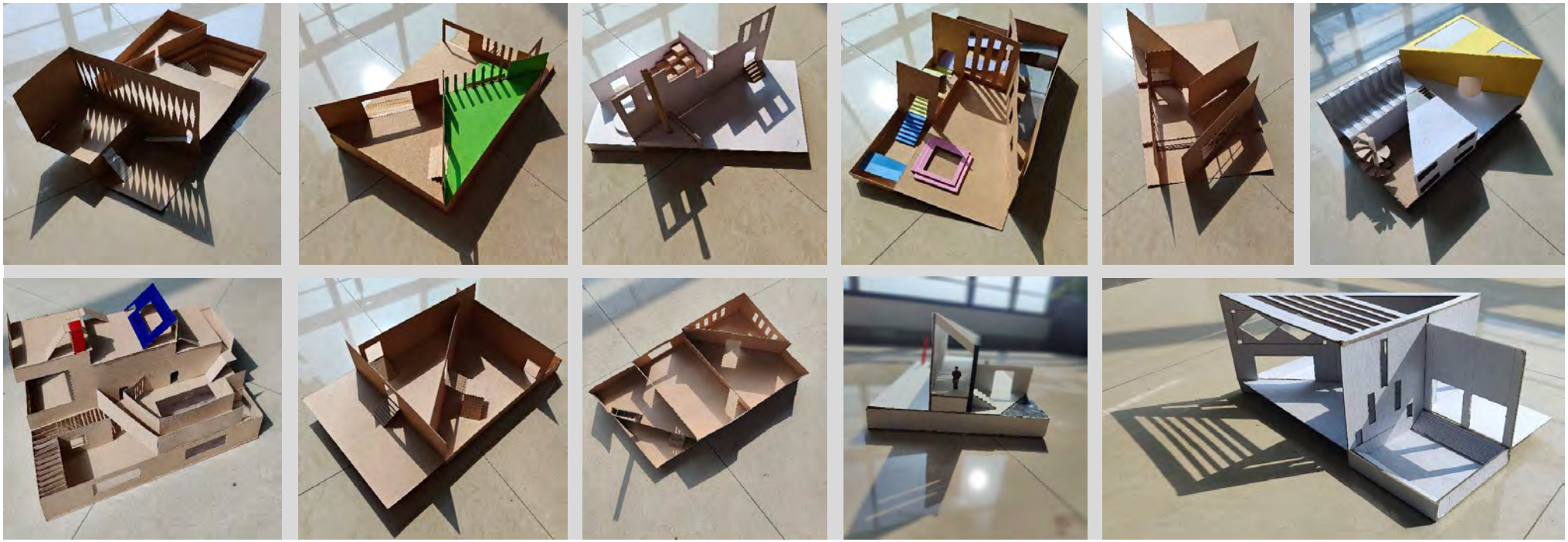
Semester 10-THESIS

Architectural Design: 101- “Spatial Explorations”

First year B.Arch.- Semester 01
Studio faculty – Shruti P., Urvashi P., Kalyani V., Vishakha K., Muskan T.

BRIEF: Architectural Design was introduced with theoretical concepts of Elements of design, based on Form, space & order. Understanding architectural vocabulary, Design as a derivation of points, lines and planes; covered, semi-open spaces, Open spaces, ideas of enclosure, boundaries, liminal edges etc. The hands-on exploration delved into spatial exploration, building narratives, creating experiences, negotiating levels, story-boarding, and finally showcasing the process and outcome through their “first jury”.

STUDENTS WORK:

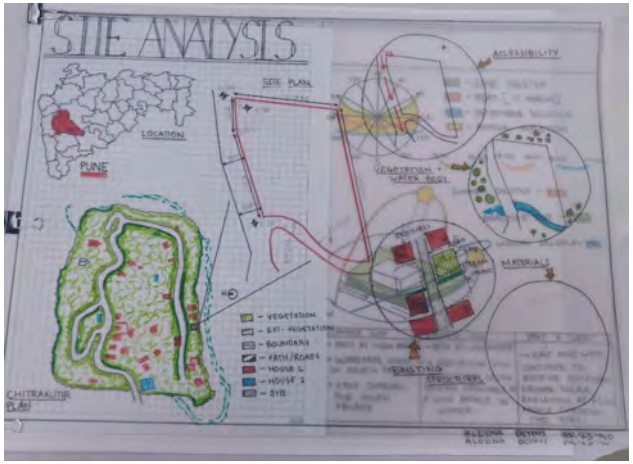


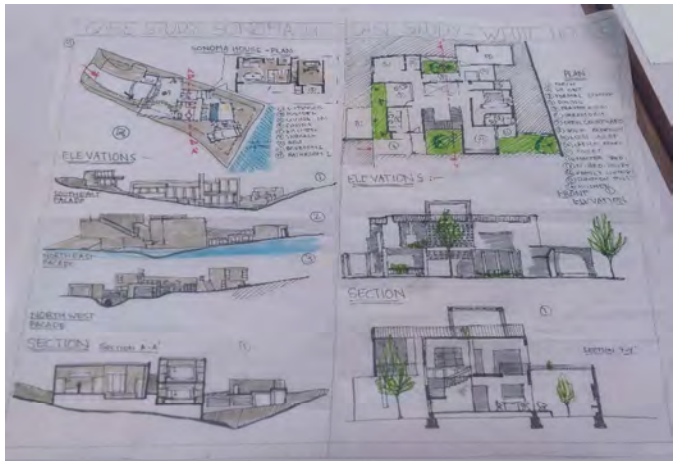
Architectural Design: 201- A Study in Context & Function - “Twin Residences”

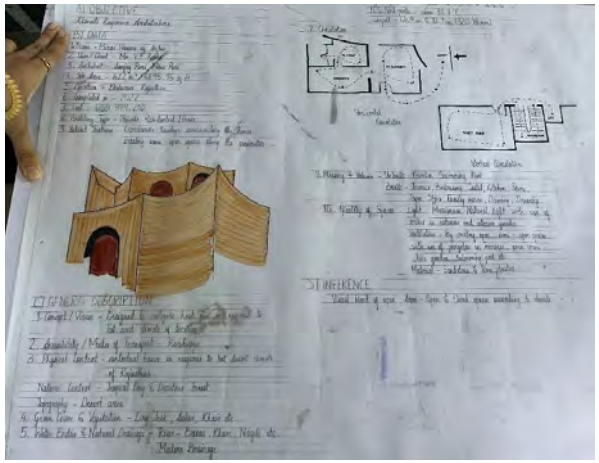
First year B.Arch.- Semester 02
Studio faculty – Shruti P., Urvashi P., Kalyani V., Vishakha K., Amruta T., Jwalant D.

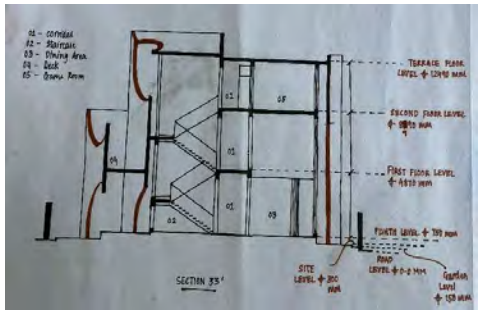
BRIEF: The studio aims to understand the site from a holistic point of view and explores contextual and functional demands, Understanding user needs and spatial planning

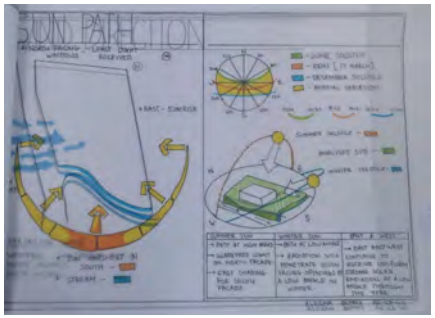
STUDENTS WORK:

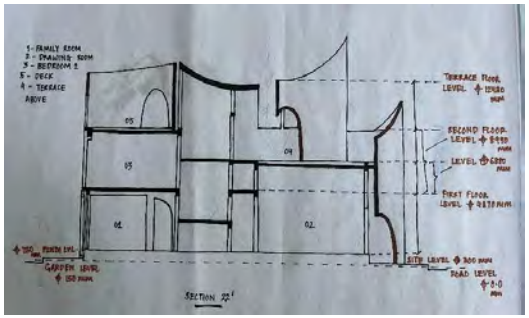












2nd Year Architectural Design

ADITYA COLLEGE OF ARCHITECTURE
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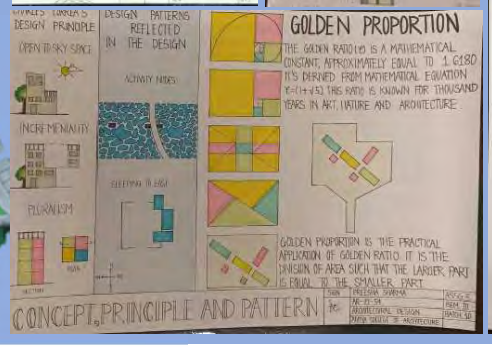
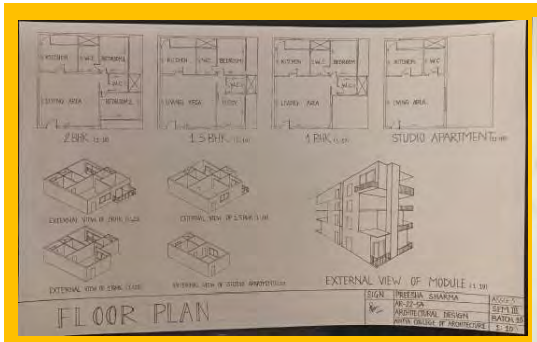
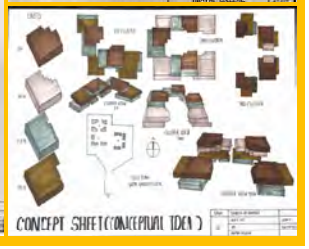
Second year B.Arch.- Semester 03
Studio faculty – Ar. Jamshid B., Arun N., Muskan T., Vaishali K, Ar. Shruti P
PROJECT: "Incremental Community Housing"

BRIEF: In the First phase student are expected to research on community housing and architecture. Formulate and manifest their vision of community. Single architectural thought can guide and drive the design process to reach the result as SPACE. In the second phase detailing of concept is expected, where site visits and book case Studies will play a major role in manifestation of perceived Space in grid. Understanding Space Grid with various Sizes, area requirement, spaces hierarchy, Covered and semi-open spaces, Open spaces etc. Designing building with Orientation, climate, usage of each space, interaction of indoor with outdoor spaces, community spaces integrated with Landscape. Third step consist of Building construction method, material, services, and technology integrated with technology studio.
STUDNETS WORK:

Area Requirements:
Housing for 20 to 30 tenements.
Parking and open spaces
Recreational/ community spaces
Café/ creche/indoor game area (depends on brief formulation)
Housing configuration:
Housing units (20 to 30 tenements)
Typology 1.- 75 to 90 sqm
Typology 2 - 50 to 75 sqm
Typology 3.- 35 to 50 sqm
Typology 4 - 30 to 35 sqm



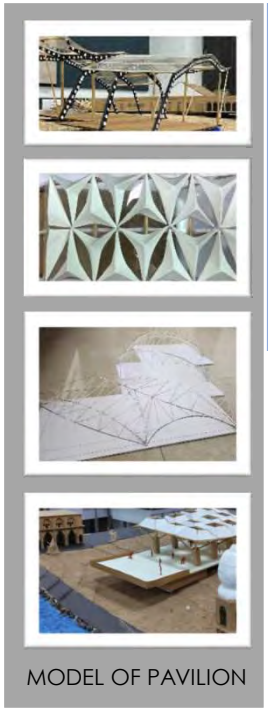




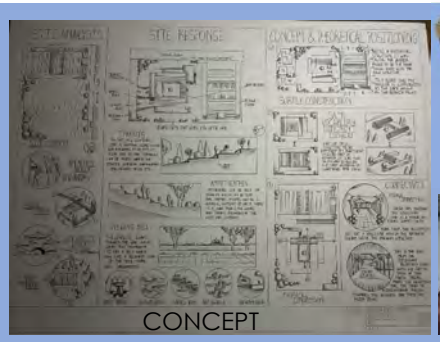
2nd Year Architectural Design

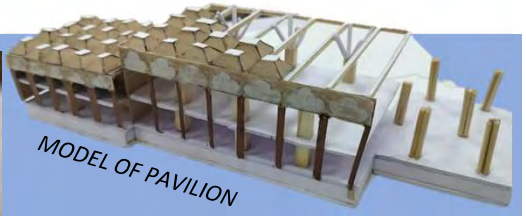
Second year B.Arch.- Semester 04
Studio faculty – Ar. Jamshid B., Ar. Jwalant D., Arun N., Muskan T., Vaishali K, Ar. Shruti P
PROJECT: FRIENDSHIP CENTRE

AIM: The aim of the design is to sensitize the students to the significance of the historic architecture within a city and its influence on the lives of the people thus shaping the cultural heritage of the place.
BRIEF: The design studio will focus on developing proposals for a "Friendship Center" that brings together the local communities of varied religious, cultural, and economic strata within the city and particularly in the immediate neighborhood of Shahjahanabad, Bhopal.


MODEL OF PAVILION

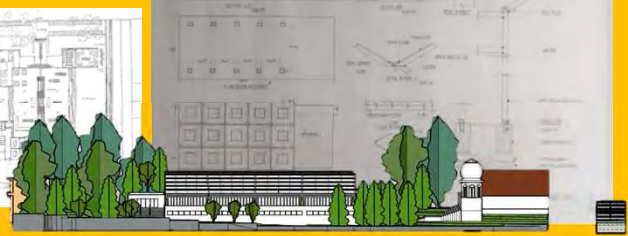
MASTER PLAN


CONCEPT


MODEL OF PAVILION

SKETCHUP MODLE

SKETCHUP MODEL


SHEETWORK

3rd Year Architectural Design

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA ISO 9001-2015 CERTIFIED

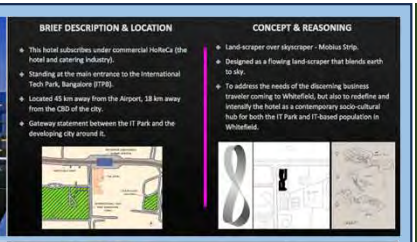
Third year B.Arch.- Semester 05
Studio faculty – Ar. Manjusha N., Ar.Anjuri A, Ar.Pritam S., Ar. Neha T.
PROJECT: "4-star Business hotel at Navi Mumbai"

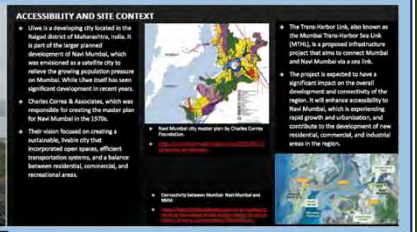
BRIEF: The first phase involves researching architecture for urban commercial, recreation, and entertainment activities for large groups. Students formulate their vision and formulate their vision, using single architectural thought to guide the design process. The second phase involves detailing the concept, with site visits and live and reference book precedent-studies playing a major role in expressing the perceived design. The design involves understanding the potential of urban land, optimizing spaces, and understanding architectural forms and their functions specifically focusing on the requirements of a 4-star business hotel such as Front of the House (Guest) operations and Back of the House (Staff) operations. The third step involves detailing the design brief based on construction methodology, materials, services, climate, and technology, and is integrated with a technology studio.

STUDENTS WORK:

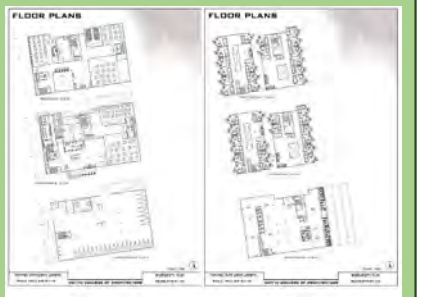
Area Requirements:
4 Star Business Hotel Requirements including

- Parking and open spaces
- Guest Spaces including the Lobby, Banquet Halls, Restaurant(s), Coffee Shop, Business Centre
- Guest Rooms (70-80) with a mix of single, double & suite rooms – Min. area 140 sq. m.
- Recreational Spaces such as Spa, Pool, Gym, Shops, indoor games etc.
- Administrative Spaces (Back of the House) including Front & Back offices, Kitchen(s), staff changing areas, surveillance room, loading/unloading zones, service spaces etc.





DESIGN PORTFOLIO



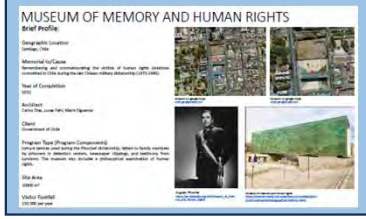
3rd Year Architectural Design

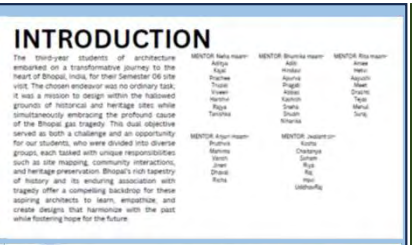
Third year B.Arch.- Semester 06
Studio faculty – Ar. Swati R., Ar. Rita N., Ar.Anjuri A, Ar.Bhumika M., Ar. Neha T.
PROJECT: "Bhopal Gas Tragedy Memorial Museum & Community Centre"

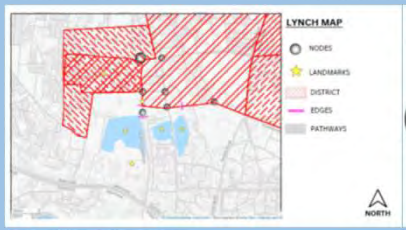
BRIEF: The first phase involves researching architecture to understand nature of urban institutions. Students formulate their vision and formulate their vision, using single architectural thought to guide the design process. The second phase involves detailing the concept, with site visits to Bhopal and live and reference book precedent-studies playing a major role in expressing the perceived design. The design involves understanding the context and character for urban institutions and requirement of architectural forms, spaces for corresponding activities. The third step involves detailing the design brief based on construction methodology, materials, services, climate, and technology, and is integrated with a technology studio.

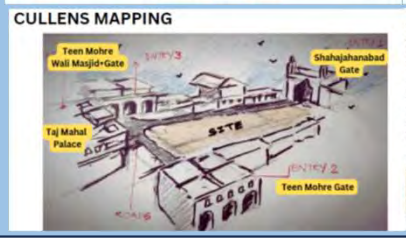
STUDENTS WORK:

Area Requirements:
Community needs and ambitions have been carefully considered in this Bhopal gas tragedy memorial, Research and Development Centre, and Community Centre. The architectural programme, which incorporates these components, is outlined here: Memorial Plaza, Bazaar, Administration, Information and tourist centre, Interactive Museum and Exhibition Centre, Meditation Garden, Amphitheatre, Youth Centre, Auditorium, Healing Centre, Research and Development Centre, Library and Resource Centre, Café, Theme Restaurants, Collaborative Spaces, Community Centre, Skill centre, Healthcare Clinic, Public toilets, Urban Forest, Cycle stand etc.
Total Built-up Area ~4200 sq. M.









Architectural Design: 701- Density & Pragmatism - “Mass Housing in Mulund”

Fourth year B.Arch.- Semester 07
Studio faculty – Rita N., Samir H., Varsha S., Urvashi P., Khusbu S., Pranali R.

BRIEF: The studio started with mapping Neighbourhood development, including historic growth, urban issues and challenges. The exercise further progressed with massing studies at studio-level, Landscape-driven master-plan strategies and design-development of each cluster/ component of the project. The studio outcome included pragmatic resolution of user-needs, technical requirements, exploring street-level urban design interventions and encouraging new paradigms of urban development.

STUDENTS WORK:

Fifth year: sem 9

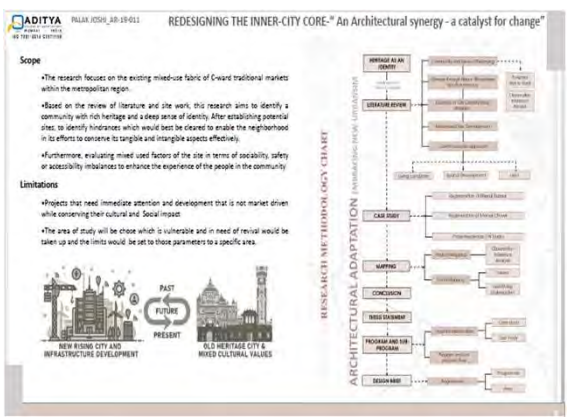
AIM: Design Dissertation Subject is The **Final Year**

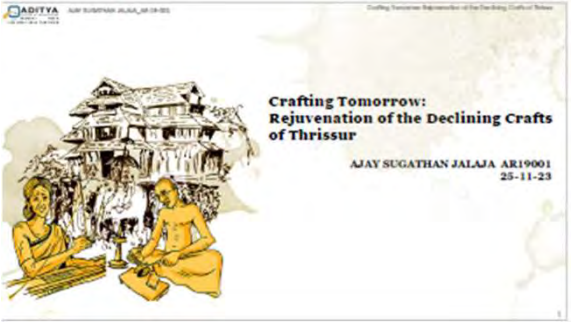
Thesis Under Individual Faculty Mentorship Which Is Submitted as A **Research Black Volume In Sem 9.**

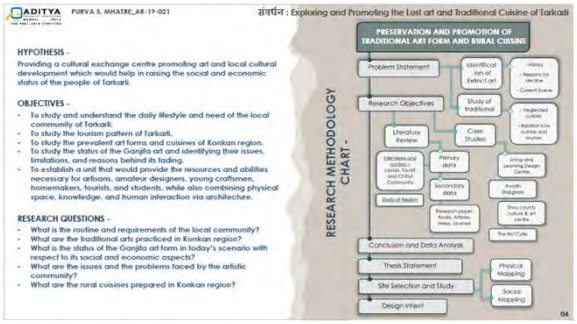
The Same Research Based Topic is taken forward in Sem 10 to An **Architectural Project With Complete Details Of Design, construction, Structure, Services, Net zero strategies and sustainability,** which Is submitted by every Student to qualify **in the Final Sem 10 Thesis Jury which is conducted under Mumbai University.**

METHODOLOGY: Students Are made to research and then present **3-4 Topics Out Of which 1 Is finalised** In A structured synopsis To Be Further Taken Ahead Under **Literature Review, case Study Analysis, Site Finalisation And Design Brief Formulation In Sem 9**.

This Same Thesis Subject Is Completed As An Elaborate **Architectural Project In Sem 10 Complete With Software Skills , Presentation And Details.**







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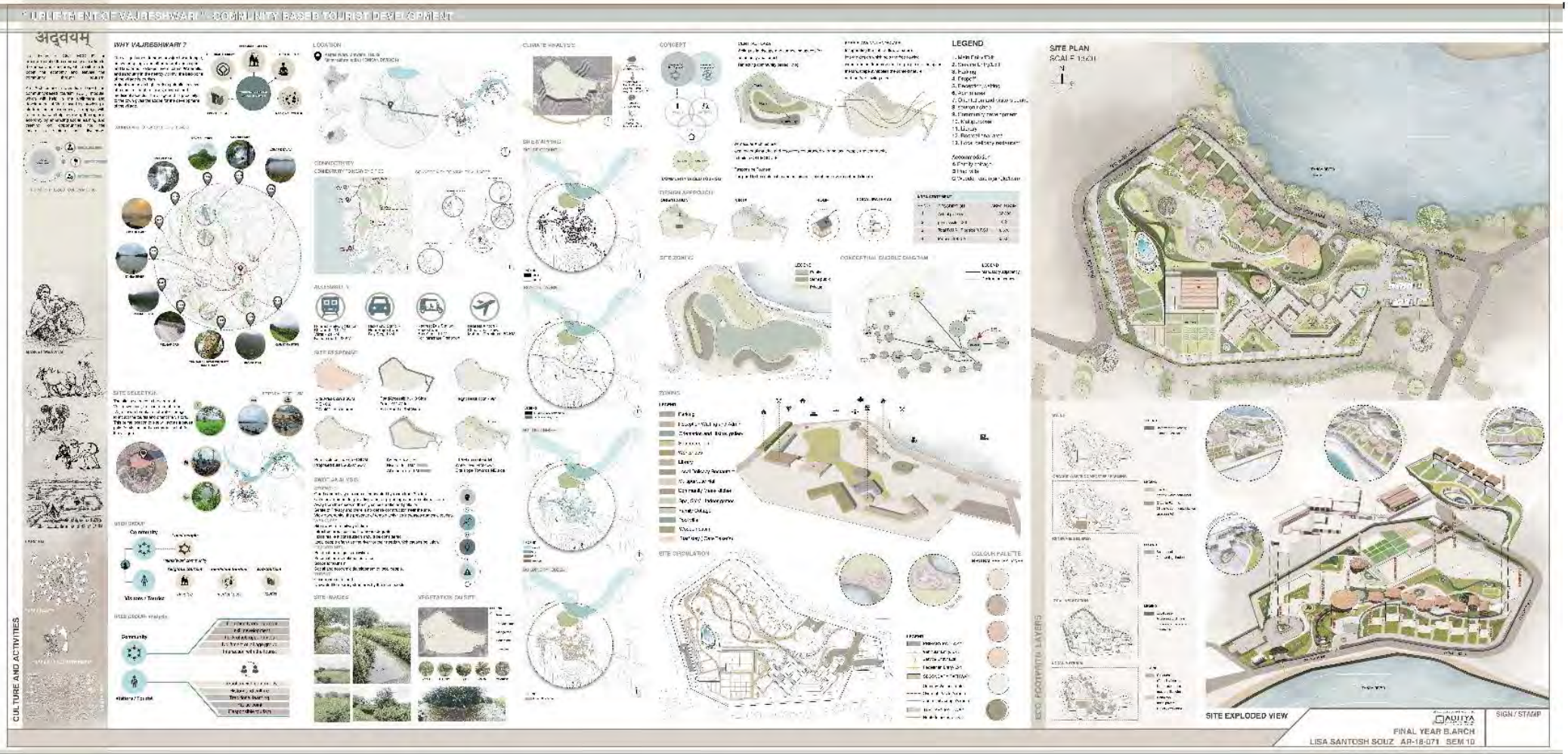
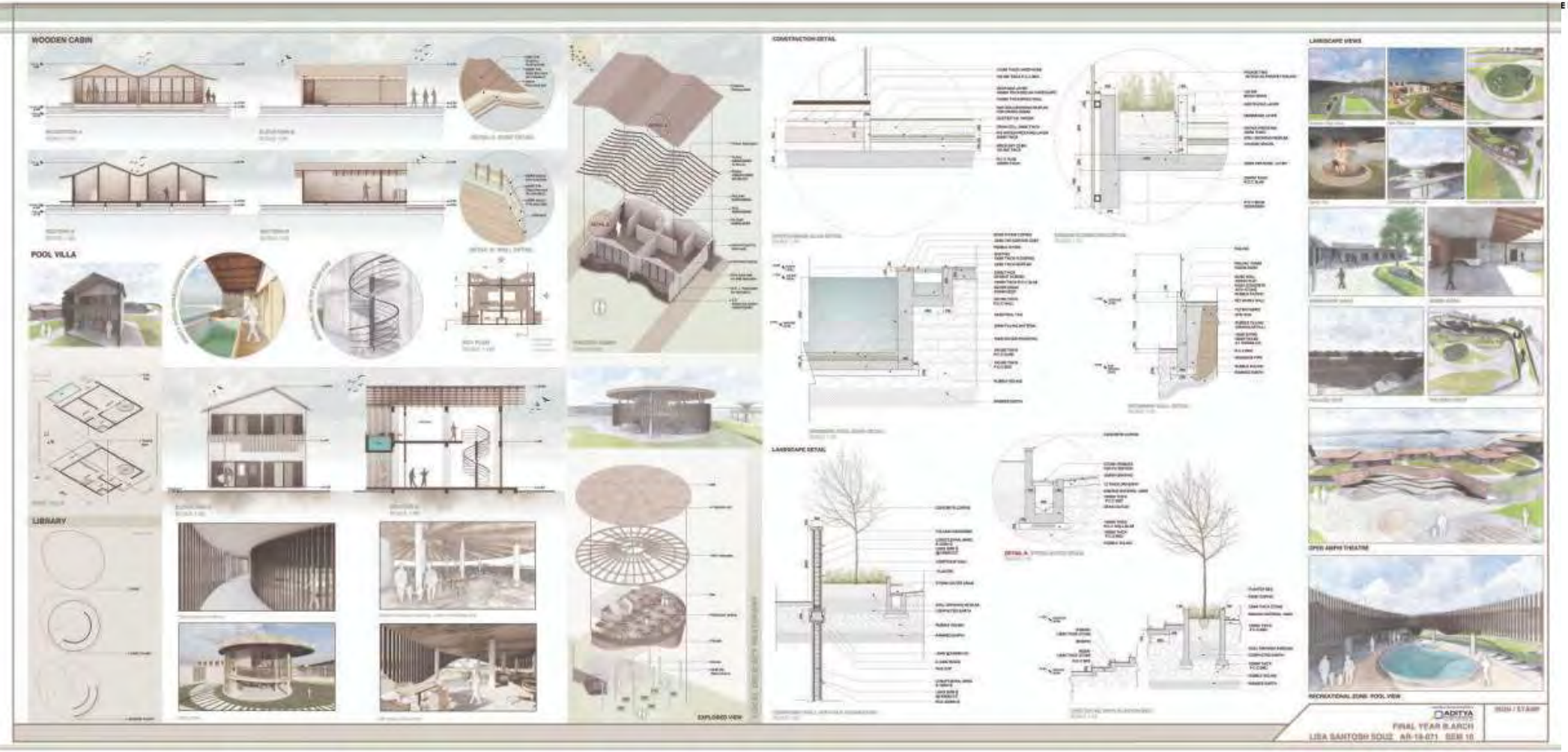
THE DIFFICULTIES OF FACULTY-The transition between online and offline medium was sporadic as the batch had come offline first time after pandemic.

1. Synopsis;
2.Research Methodology;
3 Literature Review
4.Casestudies 5.Social Survey 6.Site Finalisation- Site Analysis ; 7.Design Brief ; 8.Project With Complete Details And ARD

B.Arch- DESIGN DISSERTATION – “Upliftment of Vajreshwari – Community based tourist development” – Lisa Souz

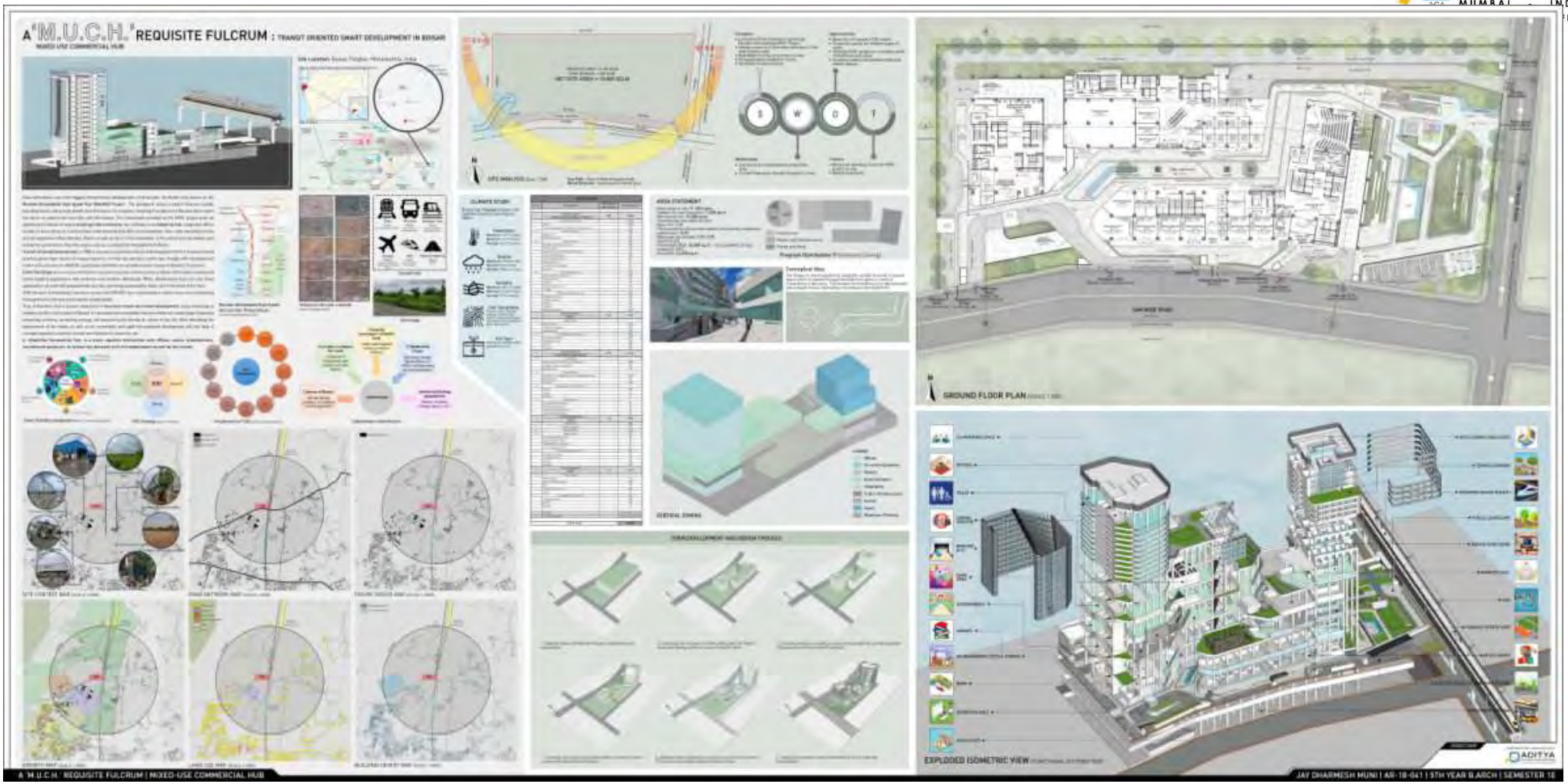


GROUND FLOOR PLAN
SCALE 1:250
N
9m wide road
TANSA RIVER
-4M
9m wide road
9m wide road
LEGEND
1.Vehicular/pedestrian entry/exit
2.Drop off
3.Parking
4.Entrance
5.Reception and ticketing
6.Lounge/waiting
7.Admin
8.Directors cabin
9.BMS room
10.Meeting/conference room
11.Health care unit
12.Orientation/visitors centre
13.Souvenirs shop
14.Child care
15.Skill development Workshop
16.Central hall(mph)
17.Community Kitchen
18.Community Mess
19. Service road
20. pool
21. recreational area
22.Indoor spa
23.GYM
24.Changing,locker,toilet
25.Library
26.Local delicacy restro
Accommodation
A Family cottage
B Pool villa
D staff stay
ADITYA
FINAL YEAR B.ARCH
LISA SANTOSH SOUZ AR-18-071 SEM 10
SIGN / STAMP


WOODEN CABIN
POOL VILLA
LIBRARY
CONSTRUCTION DETAIL
LANDSCAPE DETAIL
LANDSCAPE VIEWS
OPEN AMPHI THEATRE
EXPLODED VIEW
FINAL YEAR B.ARCH
LISA SANTOSH SOUZ AR-19-071 SEM 10

B.Arch- DESIGN DISSERTATION – “The Maker’s Mill – Craft revival through collaboration and making” – Disha Rabadia

GROUND FLOOR PLAN
FIRST FLOOR PLAN
EXPLODED ISOMETRIC
Service Road
ENTRANCE CANOPY
ISOMETRIC FACADE


A 'M.U.C.H.' REQUISITE FULCRUM : TRANSIT ORIENTED SMART DEVELOPMENT IN BOISAR
GROUND FLOOR PLAN
EXPLODED ISOMETRIC VIEW
A 'M.U.C.H.' REQUISITE FULCRUM | MIXED-USE COMMERCIAL HUB
JAY DHARMESH MUNI | AR-18-041 | 5TH YEAR B.ARCH | SEMESTER 10

FIRST FLOOR PLAN
FACADE VIEWS
SOUTH ELEVATION
WEST ELEVATION
EAST ELEVATION
SECTION A-A'
SECTION B-B'
SECTION C-C'
A 'M.U.C.H.' REQUISITE FULCRUM | MIXED-USE COMMERCIAL HUB
JAY DHARMESH MUNI | AR-18-047 | 5TH YEAR B.ARCH | SEMESTER 10

NORTH ELEVATION
SECTION D-D'
ROOF -SERVICE PLAN
GROUND FLOOR - SERVICE PLAN
BASEMENT 01 - SERVICE PLAN
BASEMENT 02 - SERVICE PLAN
A 'M.U.C.H.' REQUISITE FULCRUM | MIXED-USE COMMERCIAL HUB
JAY DHARMESH MUNI | AR-18-041 | 5TH YEAR B.ARCH | SEMESTER 10

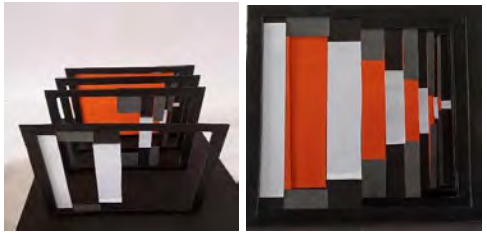
ALLIED DESIGN

AIM: The Subject Aims At Enriching The Students With Different **Concepts Of Design, Starting From Fundamental Concepts To Complexities Of Urban Design.**

METHODOLOGY: The Preliminary Stage Is To Understand The **Basic Elements And Principles Of Design**, Followed By Space **Organization In Interior Layout**, Then To Enable The Students To Understand The **Natural Enviromnent And To Design Landscape**. Understanding The Complexities Of **Urban Theories And Sociology** Followed By Introduction To **Town Planning** And Lastly To Learn **Urban Design** That Assist To Make **Connection Between People And Place** And **Convert Spaces Into Places**.

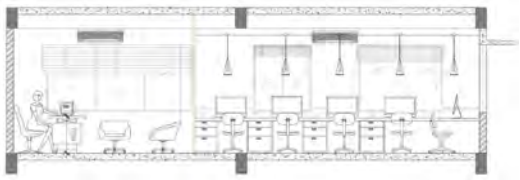
Basic Design (Sem I)

The exercise was to bring out the hidden quality amongst the students and depict the same in varied fonts.

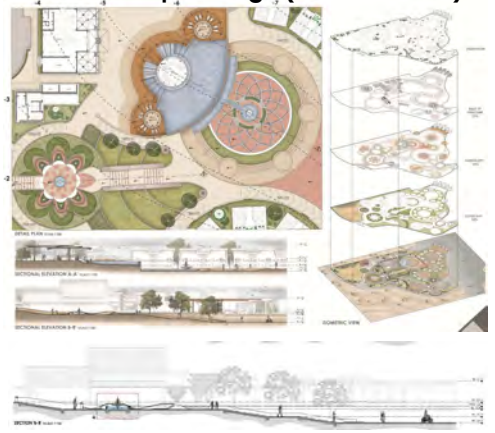


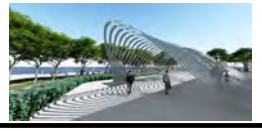
Learning the elements and principles of Design and representing 1 principle through 2D and 3D composition

Interior Design (Sem III and IV)



Landscape Design (Sem V and VI)





Urban Studies (Sem VII)

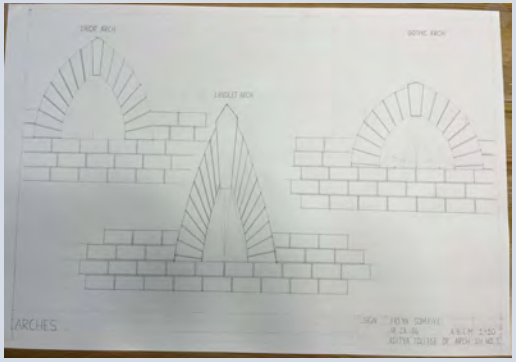
Urban Design(Sem IX)

ARCHITECTURAL BUILDING CONSTRUCTION AND MATERIALS

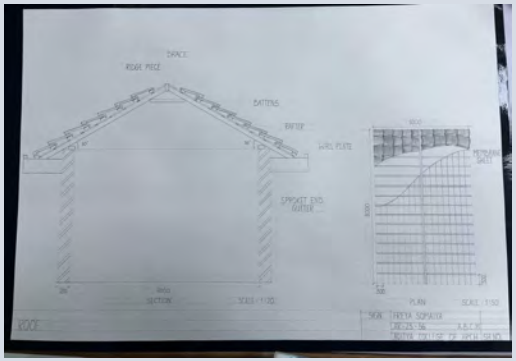
PEDAGOGY

The academic approach to Architectural Building Construction and Materials progresses from Prescriptive to Integrated and Analytical through the course of the ten semesters, with Semesters I, II and III being focused on prescriptive learning of the technological aspects of building design; Semesters IV to VII encouraging the students to experiment and innovate in architecture, construction and detailing through exploration of application strategies; and Semester X taking an Analytical approach to learning from the most current innovations in design and building technologies.

SEMESTER I

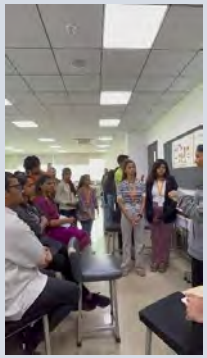


Types of Arches



Roof Construction

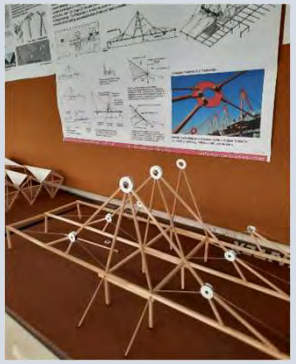
SEMESTER II

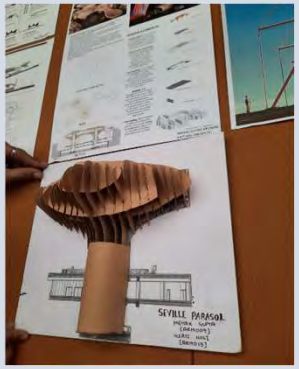


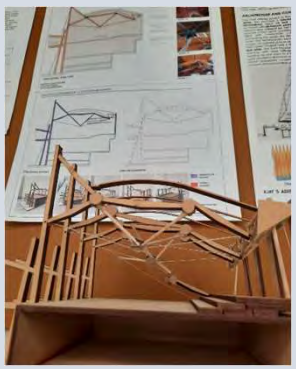
Working Models of Joinery in Wood

Joinery in Wood

SEMESTER IX







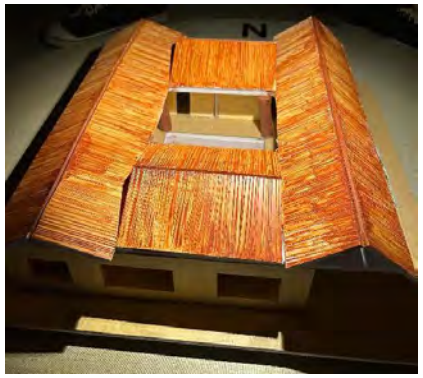
Analytical Models to understand the forces acting in complex structural systems

Environmental Studies

SEM 1

AIM: The aim of this assignment is to explore the relationship between natural and built environment.

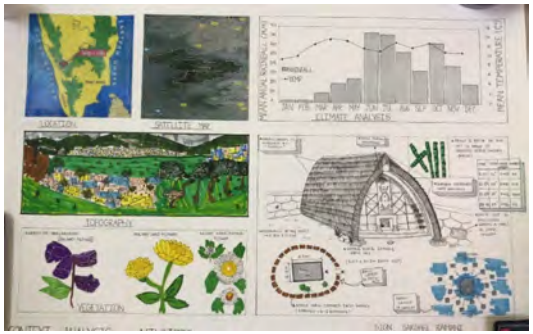
Model: The objective of this assignment was to focus on the traditional architecture in various climate zone and its response to climate.



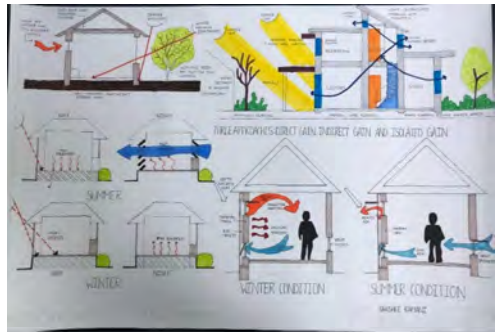
SEM 2

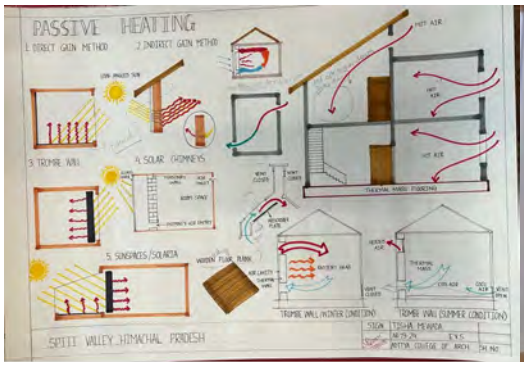
AIM: The aim of this assignment is to explore the concepts of sustainable development and effects of Architecture on nature.

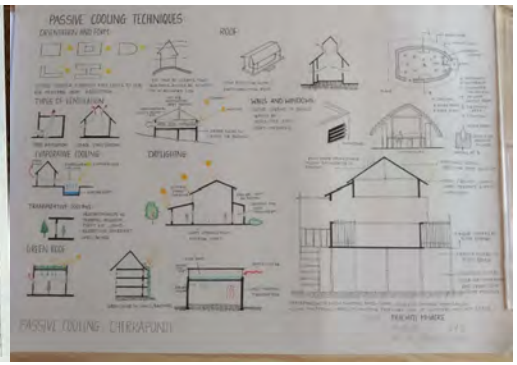
Context Analysis : The objective of this assignment was to understand the impacts of climate on architecture by focusing on Topography, Climate and neighborhood



Passive Heating/Cooling : The objective of this assignment was to understand passive heating on cooling techniques in various zones





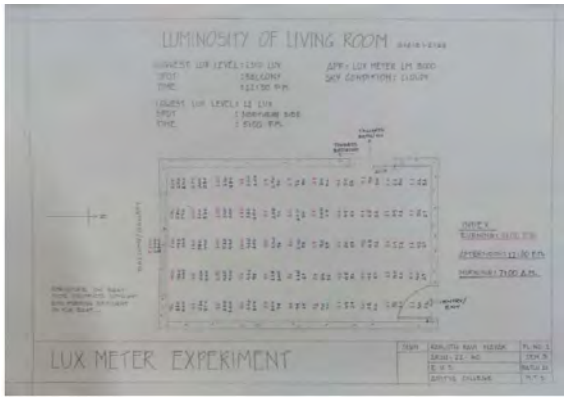


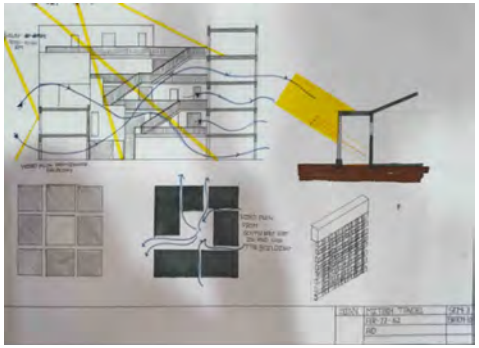
Environmental Studies

AIM: The aim of this assignment is to explore passive methods of environmental control in architecture, focusing on climatology, building sciences, and human comfort. By understanding the principles of microclimate and macroclimate, energy flow in buildings, and traditional methods for achieving comfort, students will learn how to design environmentally responsive and comfortable spaces using passive design strategies.

Lux meter assignment

- The objective of this exercise is to familiarize students with the concept of natural lighting and the measurement of illuminance using a lux meter.
- Through hands-on experience, students will learn how to assess the quality and quantity of natural light in different spaces and understand its implications for architectural design.



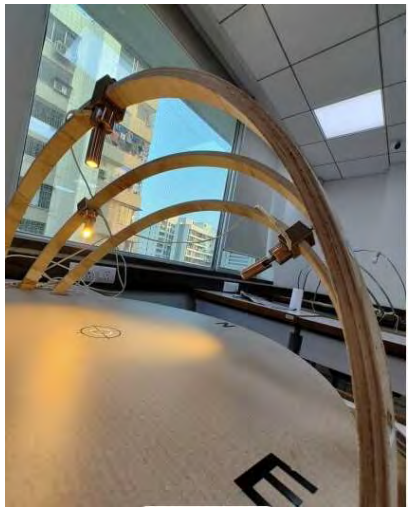


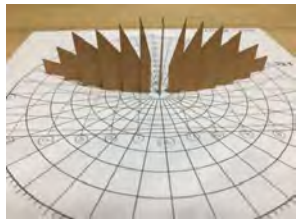
Fenestration model:

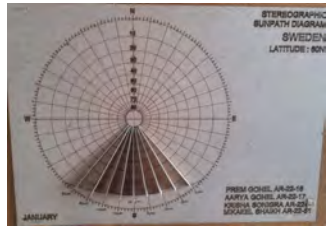
The objectives of the fenestration model include understanding fenestration design principles, exploring daylighting and ventilation impacts, integrating building codes, hands-on design exploration, evaluating visual and aesthetic effects, fostering problem-solving skills, enhancing communication abilities, considering contextual factors, and promoting sustainable design practices.

Heliodon Model

- Understanding Solar Geometry: Learn how solar angles and positions change throughout the day and across seasons, crucial for effective solar-responsive design.
- Visualizing Solar Shading
- Analyzing Daylighting
- Optimizing Solar Access:
- Promoting Sustainable Design







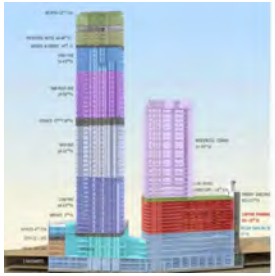
Sun path model:

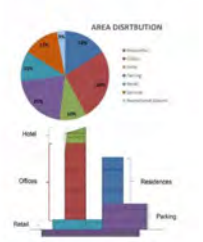
The objectives of the sun path model include understanding solar movements throughout the year, visualizing solar access and shading patterns, optimizing building orientation for passive solar heating and cooling, analyzing daylight availability for interior spaces, promoting sustainable design practices, facilitating architectural visualization, developing problem-solving skills, considering site-specific factors, fostering interdisciplinary collaboration, and preparing students for environmentally responsive architectural practice.

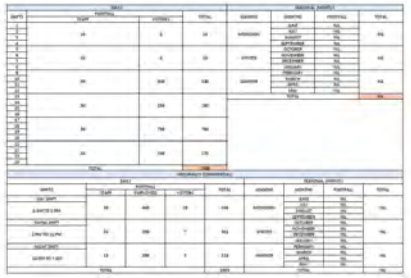
EVS

AIM: To understand how to evaluate and apply sustainable building strategies over design

10th semester EVS: This subject primarily aimed at an understanding of Global issues at the urban level, and their integration at micro level planning and designing. The core topics covered here were, post-occupancy evaluation of building, Environmental impact assessment, and Urban Sustainability. Studio-based lecture and assignments were given to students. To understand post-occupancy evaluation, D.D/Thesis was taken as a live case study, and students in groups came up with various observations and suggestions. This enabled their analytical skill and oriented them to the concepts that could be integrated with their design dissertation at the urban level and site level.







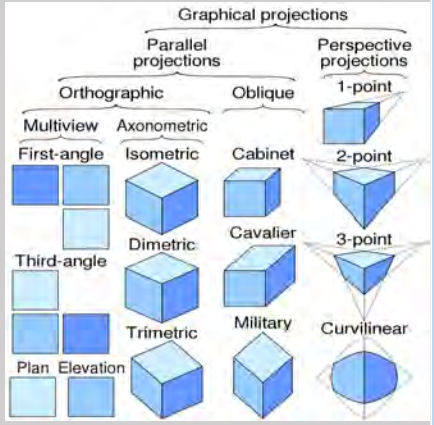
ARCHITECTURAL REPRESENTATION & DETAILING (ARD)

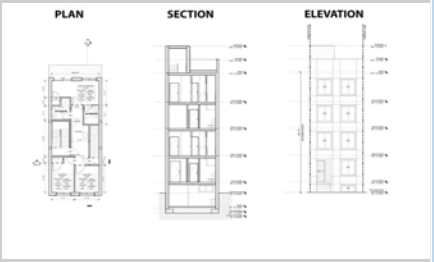
ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA ISO 9001-2015 CERTIFIED

AIM: Training The Students To Prepare Drafting Skills And Expressing The Design In The Form Of Drawings At Various Stages Of The Project.

METHODOLOGY : Preparing Hand Drawn Drawings Plan, Elevation& Sections, Working Drawings For Execution At Site, Municipal Drawings For Obtaining The Approval From The Authorities And Finally In The Last Year To Prepare A Buildable Project

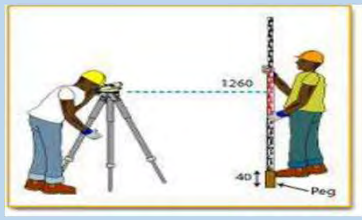
FIRST YEAR





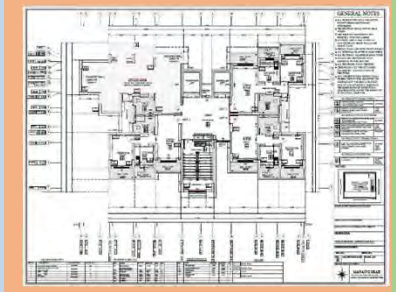
Plan, Section, Elevation Architectural Drawings Explained

SECOND YEAR



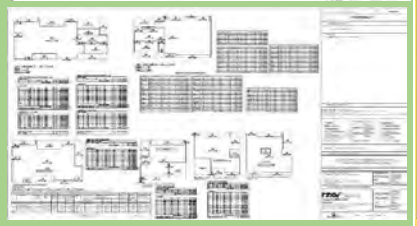
Understanding Surveying & Leveling of Site topography

THIRD YEAR



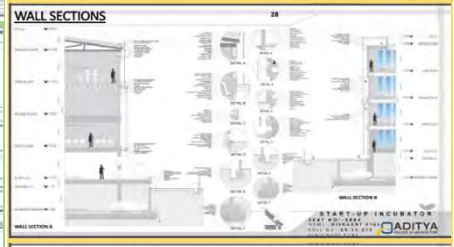
Students trained for preparing Working Drawings

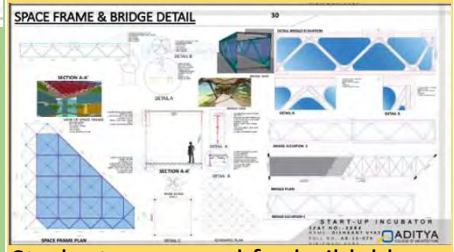
FOURTH YEAR



Students trained for Bye-laws & preparing Municipal Drawings

FIFTH YEAR





Students prepared for buildable designs as part of their Design Dissertation

B.Arch.- Architectural Theory

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA ISO 9001-2015 CERTIFIED

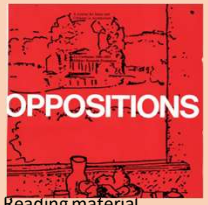
AIM: To introduce, study, and understand the socio-cultural circumstances, art, and architecture across different time periods – from prehistoric settlements to today.

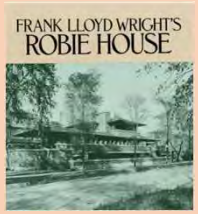
METHODOLOGY: The courses and content of Humanities were chosen with respect to academic year and level of proficiency required and expected at that stage. While first years were introduced to various prehistoric tribes. settlements, and civilizations across the world, the second years were introduced to medieval era civilizations, art and architecture. The third years were introduced to modern movements in art and architecture, familiarizing them with various architects and their works as well as creating awareness with the urban context specifically focusing on Mumbai.

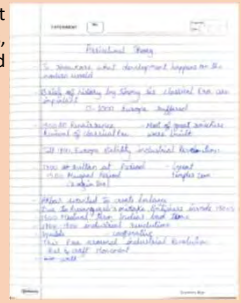
SECOND YEAR

SEM 3 –To study and understand Architectural Theory using Reading as a medium (through summarization of reading materials & in-class readings)

Reading material based on theories like Art and craft movement, Art nouveau, Art deco, Bauhaus, International style, Modernism, Post-modernism and other related theories.







Reading material

SEM 4 – To write with clarity about architecture and ideas in architecture and to be able to correctly use architectural terms to communicate architectural ideas.

Reading material: The Architecture of the City - Aldo Rossi

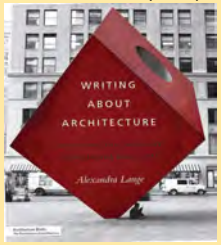
Purpose: Understanding the criteria/values that attribute heritage/historic significance to a building/place based on the concept of "urban artifact" as propounded by Aldo Rossi and implementing the same in writing and presenting idea through illustration (in context of the Architectural design project).

THIRD YEAR

SEM 5 – To study and understand Architectural Theory with Research and Criticism as the focus.

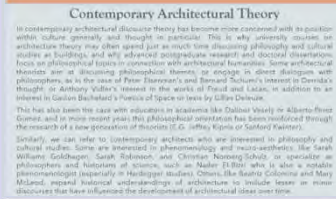
Reading material: Writing About Architecture: Mastering the Language of Buildings and Cities – Alexandra Lange

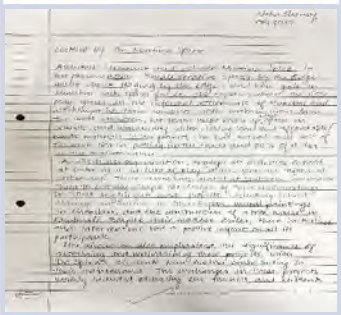
Purpose: The book provides a comprehensive guide to writing effectively and critically about contemporary cities, focusing on works by influential architects like Ada Louise Huxtable, Lewis Mumford, and others. Based on these readings & class discussions, the students were taught how to write research papers, prepare and present conference posters, and write a critical essay based on an actual architectural essay competition brief. understanding of the field.



FIFTH YEAR

SEM 10 – To study and understand Architectural Theory with Advanced Theories as the focus through summarization, class discussions & debates related to both advanced architectural theory and topics pertaining to their DD





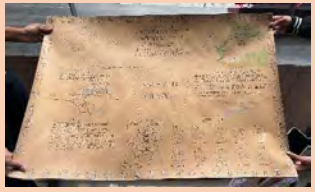
B.Arch.- Humanities

AIM: To introduce, study, and understand the socio-cultural circumstances, art, and architecture across different time periods – from prehistoric settlements to today.
METHODOLOGY: The courses and content of Humanities were chosen with respect to academic year and level of proficiency required and expected at that stage. While first years were introduced to various prehistoric tribes. settlements, and civilizations across the world, the second years were introduced to medieval era civilizations, art and architecture. The third years were introduced to modern movements in art and architecture, familiarizing them with various architects and their works as well as creating awareness with the urban context specifically focusing on Mumbai.

FIRST YEAR

SEM 1 –Studied Tribes (Culture and Architecture through Model and Sheet)

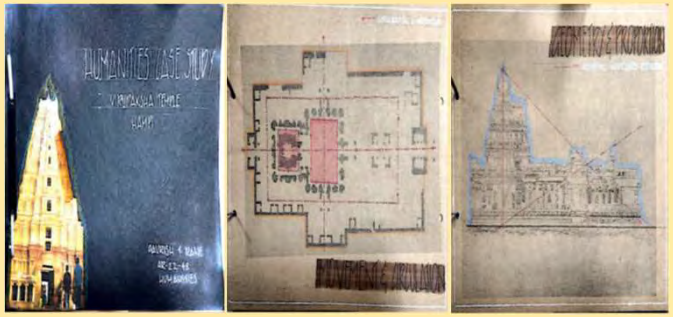
SEM 2 –Studied Civilizations (Culture and Architecture through Model and Sheet)



SECOND YEAR

SEM 3 –Studied Medieval Civilizations (Culture and Architecture through Model and Sheet)

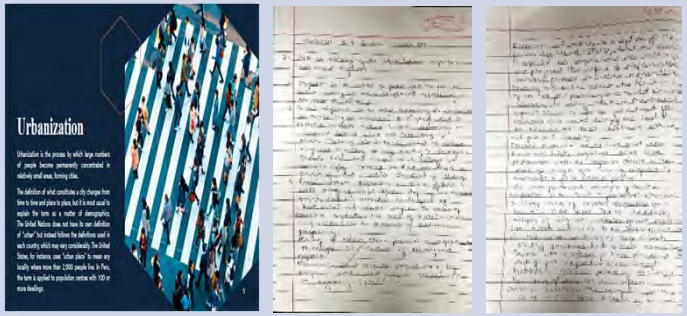
SEM 4 –Studied Medieval Civilizations (Culture and Architecture through Sheet)



THIRD YEAR

SEM 5 – Studied Modern Civilizations (Culture and Architecture through Presentations)

SEM 6 –Studied need for humanities, the urban context and the case of Mumbai and the MMR (Culture and Architecture through Assignments)



B.Arch-ELECTIVE

AIM: To introduce skill-based courses to enhance students Thinking skills, Personal skills and Psychomotor Skills.
METHODOLOGY: The courses and content of Electives were chosen with respect to academic year and level of proficiency required and expected at that stage. While early levels were introduced to various hand on and digital courses in Model Making,Rendering and AutoCAD, higher level worked upon various mediums of digital presentation such as Mapping methods, exploring future with project management, Urban mapping and interpretations,Presentation skills with Sketch up and Rhino.

FIRST YEAR

SEM 1 –Model Making

SEM 2: RENDERING SKILLS AND TEXTURES

SECOND YEAR

The elective concentrated on Abstraction of the architectural theory by taking references from styles like Bauhaus, De Stijl, Art Deco, Deconstructivism, etc

To Learn 3D Modelling And Drafting Software Google Sketchup and be Able to Apply 3D Modelling skills in their Design Subjects.

THIRD YEAR

Drawings and 3D Model's on Computer Aided Design Softwares. Such Autocad, Sketchup and Photoshop also AI Image Generating Tools- with AI.

To Learn advanced 3D Modelling on Software RHINO and its PLUGINS for presentation of portfolios and Conceptual ideas.

FOURTH YEAR

Study of a Particular Urban Site and Study it by Mapping the existing Scenario's, on the surroundings of the buildings, landscape, Topography and rest of the Topographical mapping.

FIFTH YEAR

The students were given a first hand introduction to PROJECT MANAGEMENT based on our college resources

B.Voc- INTERIOR DESIGN STUDIO

SHREE AMEYA PUBLIC CHARITABLE TRUST'S
ADITYA
COLLEGE OF ARCHITECTURE

AIM: To understand and enhance the **design acumen** in space planning , in relationship with anthropometrics , services, furniture, materials.
The scale and complexity of **Progressively Increases** With Each Semester, with emphasis on **Sustainability, Construction methods, Aesthetics and Services** integrating in a holistic design. In the First-year Residential spaces are handled with more emphasis on Abstraction, anthropometrics and styles of furniture, and as they progress to the senior year Specification of material, costing, services , Joinery detailing along with innovative aesthetics is considered,

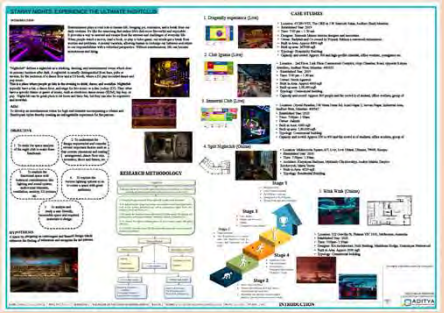
FIRST YEAR

Residential interior space of approx. 60 Sq.Mts. for Sem-1
Basic Planning with furniture layout along with a theme representation through hand drafting of plan, sections and material understanding.
For Sem-2 residential project of 3BHK of approx. 125 sq.mt is given

SECOND YEAR

Bungalow and Theme Restaurant for Sem-3
Students were given Topic such as **Bungalow of 300 sq.mt and Themed Restaurant of 150 sq.mt.** Drawings were created using various hand rendering and presentation techniques.
For Sem-4 commercial office space of approx. of 900 sq.mt is given

THIRD YEAR



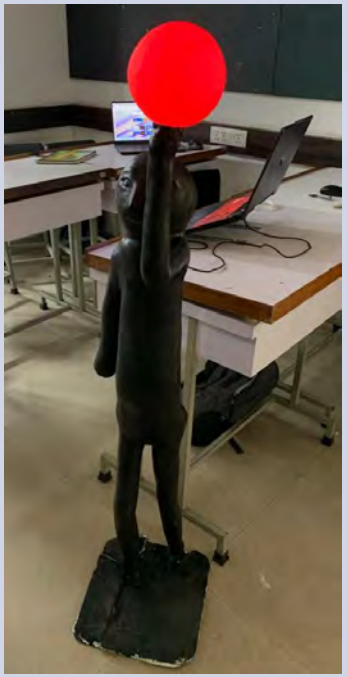
Design Dissertation & ID portfolio Sem-5 of approx. 500 Sq.Mt
Topics ranged from night clubs, casinos, cultural centers, meditation center, textile centers, preview theaters, library, boutiques etc.

B.Voc- ALLIED STUDIOS

SHREE AMEYA PUBLIC CHARITABLE TRUST'S
ADITYA COLLEGE OF ARCHITECTURE

ELECTIVES

The topic for Elective courses is developed by individual colleges based on the current trends in the practice and availability of resource persons & the topic is selected by the students this year are Furniture and Light Design.



BASIC DESIGN

Basic design defines the base of design aspects, in terms of design elements and principles that are generically applicable to any design stream including interior design. The subject aims at developing observational and creative skills that would enhance the visual perception of students and evolve aesthetic sensitivity.

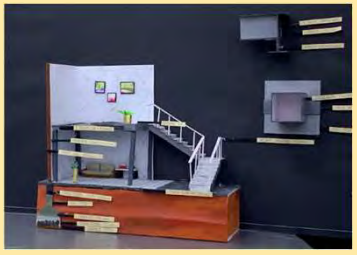
Basic Design Portfolio

Students studied different elements of design, principals of designs, color theory, Notan ART which they applied them in their design portfolio.

CONSTRUCTION

Aim: To understand the construction techniques of the interior elements through working models.

With the help of model's students learnt different types of staircases.



ADITYA
COLLEGE OF ARCHITECTURE
ACA MUMBAI - INDIA
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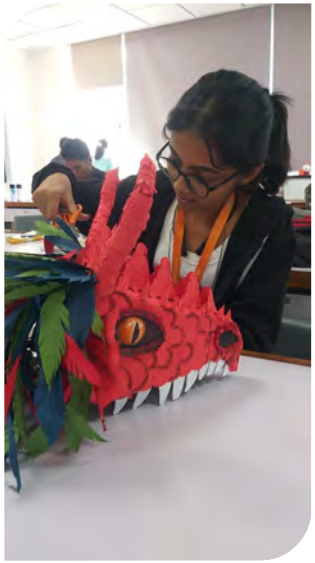
1st Year : PUNE

2nd & 3rd Year : BHOPAL

4th Year : KERALA



Indoor+ Outdoor assignments as well as ISR activities

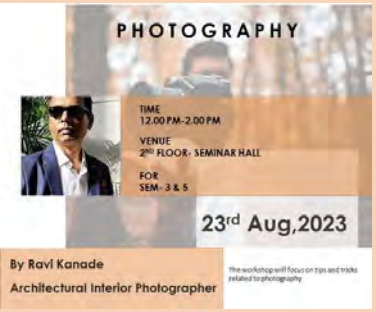
Entries shortlisted for State Art Exhibition.

B.Voc- WORKSHOPS - SEMINAR - STUDY TOUR

SHREE AMEYA PUBLIC CHARITABLE TRUST'S
ADITYA COLLEGE OF ARCHITECTURE

WORKSHOPS

B.VOC conducted a series of workshops & Seminar for its interior designing students in the ongoing academic year such as PHOTOGRAPHY, RENDERING TECHNIQUES, FLORAL FOAM ART, CALLIGRAPHY WORKSHOP. The workshops aimed to provide hands-on experience and exposure to the latest techniques and approaches in the field of interior design.



List Of Workshop Conducted:
-Photography - Calligraphy
-Illustration - Floral Foam

SEMINAR

List Of Seminar Conducted:

- HVAC - understanding of different types of AC
- Interior Design – Museum Design styles
- Research Methodology – Thesis formulation guidance
- Alumni Series –Working flow of DD
- EBCO – Furniture Hardware fittings
- Journalism – Writing Skills

STUDY TOUR

The aim of the study tours is to provide the students with an opportunity to experience and learn about the rich cultural heritage and interior of different regions. The students were able to explore and observe various interior styles and design elements first-hand, enabling them to gain valuable insights and practical experience of different variety of Interior style themes

- AGRA-JIM CORBETT-NAINITAL

M.Arch-ACADEMICS

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA ISO 9001-2015 CERTIFIED

ACA : M.ARCH – ACADEMIC CALENDAR MILESTONES & TIME-TABLE FOR ODD & EVEN SEMESTERS – AY 2022-23

ACADEMIC CALENDAR M.ARCH (PROJECT MANAGEMENT)	
AY: 2022-23	
AY 2022-23 has been conducted in Offline mode, including curricular activities, workshops, seminars, viva juries, exams.	
MILESTONES	**DATES**
Commencement of Semester 04 Batch 01	**02-Jan-23**
End of Semester 04 Batch 01	**27-Apr-23**
Commencement of Semester 01 Batch 02	**10-Nov-22**
End of Semester 01 Batch 02	**11-Mar-23**
Commencement of Semester 02 Batch 02	**20-Mar-23**
End of Semester 02 Batch 02	**15-Jul-23**

AMOL BAPAT He has Over 20 years of extensive experience in India as an Architect in various capacities. **Specialties:** His major Focus is on technicality. Lately he is majorly involved in Project Management Consultancy involving re-development of old Housing Societies. In the Education field, he possess more than 11 years of full time teaching experience.

ASHISH AMLE proceeded to enhance his software skills. He is proficient in BIM, MS project, Prima Vera, Revit, STAAD pro and other architectural related software. He has been teaching as visiting faculty in several colleges.

It is with great grief to state that we lost the courses founding member Prof. Ashish Patankar, who was a great teacher and was a source of inspiration to many a students.

TIME TABLE: R0 — **w.e.f Date: 20th March 2023**

						15.00 to 16.00	16.00 to 17.00	17.00 to 18.00	18.00 to 19.00
						60	60	60	60
MONDAY	SEM: _02					Research Methods in Construction (St-04)			
	Ar. Sasmit Chitnis					Ar. Amol Bapat, Ar. Rita Nayak			
	SEM: _04					Dissertation Stage 02 (St-07)			
	Ar. Sasmit Chitnis					Ar. Ashish Patankar			
						15.00 to 16.00	16.00 to 17.00	17.00 to 18.00	18.00 to 19.00
						60	60	60	60
TUESDAY	SEM: _02					Law2: Contract Management (Th-05)			
	Ar. Sasmit Chitnis					Ar. Amol Bapat			
	SEM: _04					Dissertation Stage 02 (St-07)			
	Ar. Sasmit Chitnis					Ar. Ashish Patankar			
						15.00 to 16.00	16.00 to 17.00	17.00 to 18.00	18.00 to 19.00
						60	60	60	60
WEDNESDAY	SEM: _02					Construction Equipment and Personnel Management (Th-06)			
	Ar. Sasmit Chitnis					Ar. Sasmit Chitnis			
	SEM: _04					Dissertation Stage 02 (St-07)			
	Ar. Sasmit Chitnis					Ar. Ashish Patankar			
						15.00 to 16.00	16.00 to 17.00	17.00 to 18.00	18.00 to 19.00
						60	60	60	60
THURSDAY	SEM: _02					Elective 2 (El-06)			FREE
	Ar. Sasmit Chitnis					Ar. Rasika Chodankar, Ar. Manjusha Nabar.			
	SEM: _04					Dissertation Stage 02 (St-07)			
	Ar. Sasmit Chitnis					Ar. Ashish Patankar			
						15.00 to 16.00	16.00 to 17.00	17.00 to 18.00	18.00 to 19.00
						60	60	60	60
FRIDAY	SEM: _02					Advanced Construction Methods and Techniques (St-03)			
	Ar. Sasmit Chitnis					Ar. Sasmit Chitnis, Er. Nauman Memon			
	SEM: _04					Dissertation Stage 02 (St-07)			
	Ar. Sasmit Chitnis					Ar. Ashish Patankar			
		11.30 to 12.30	12.30 to 13.30	13.30 to 14.30	14.30 to 15.30	15.30 to 16.00	16.00 to 17.00	17.00 to 18.00	18.00 to 19.00
		60	60	60	60	30	60	60	60
SATURDAY	SEM: _02	Project Accounts and Economics (Th-04)				BREAK	Elective 01 (El-05)		
	Ar. Sasmit Chitnis	Ashish Amle					Ashish Amle		
	SEM: _04		Elective 01 (El-13)				Elective 02 (El-14)		
	Ar. Sasmit Chitnis		Ar. Manjusha Nabar				Ar. Shraddha Kelji		

M.Arch- STUDIO

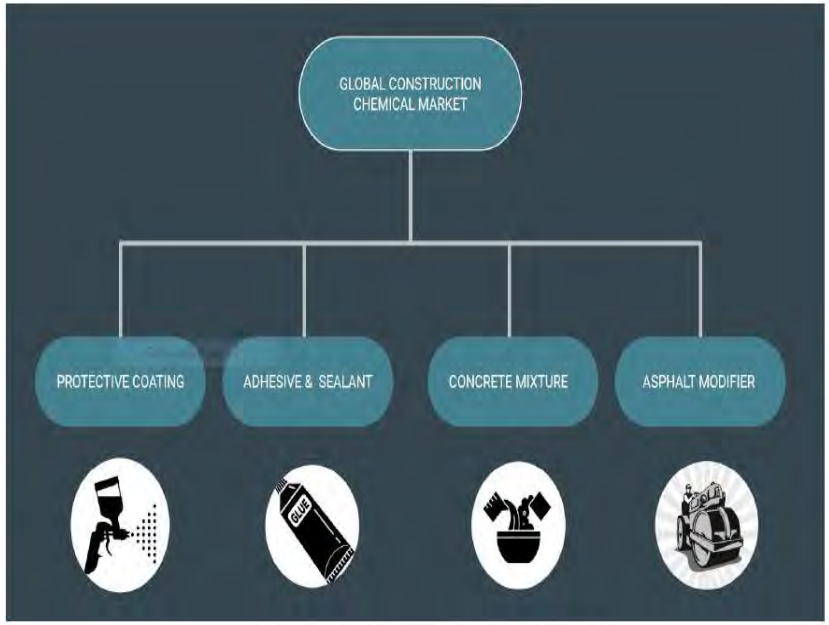
AIM: The Aim of the studio is to teach various subjects like Construction materials & its management along with Computer applications to the students.

METHODOLOGY:

Learning through presentations and Research on various topics to be covered in the syllabus.
Computer applications provides practical hands on experience to each student in the various industry software

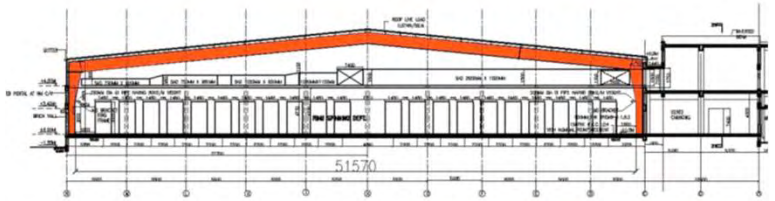
CONSTRUCTION MATERIAL AND MANAGEMENT

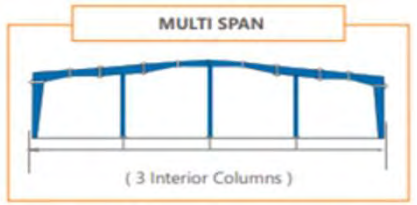
In this subject students are expected to research on modern materials and techniques with respect to the project management of the same. Students are encouraged to explore unconventional and sustainable, recycled materials

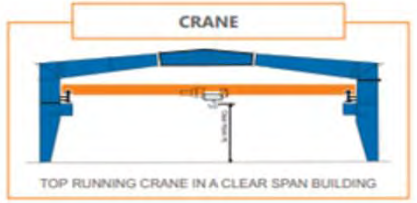


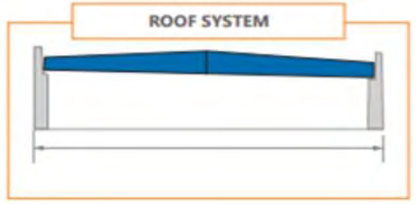
COMPUTER APPLICATIONS

Students are introduced to software which are prevalent in the field like MS projects and advanced excel This not only increases their knowledge base but also makes them well rounded professional equipped to handle large scale projects









M.Arch- ELECTIVE

AIM: To Train The Students on live projects and by understanding the sequence of events and various aspects that govern the execution of the project.

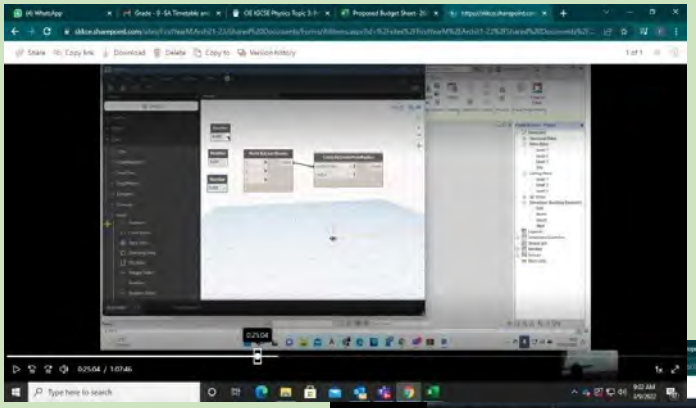
METHODOLOGY : Project management of a said portion of the site is planned considering the various stakeholders and understanding the workflows. Studies also includes various strategies for reducing cost and coordination of the various agencies to execute the project with established timelines

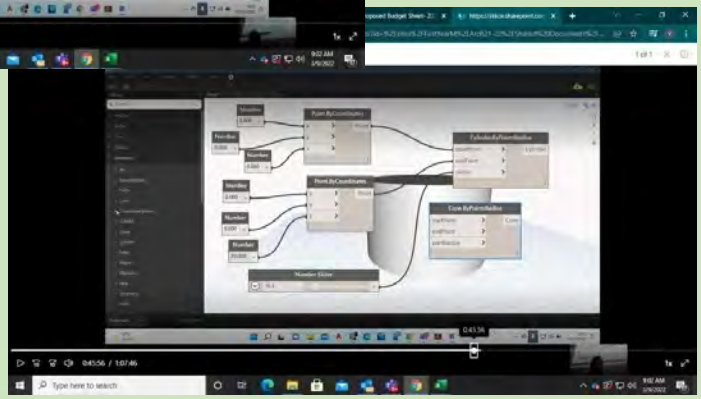
ELECTIVE 1

In this subject students study a live project and understand it in terms of scheduling costing and detailing,

ELECTIVE 2

Students are taught support software like REVIT & DYNAMO that allow data to be converted to excel and increase the efficiency of timelines





SEMINAR

AIM: The Objective Of Conducting Webinars at ACA Is To **Improve The Knowledge Base** Of The Students And At The Same Time **Exposure to Industry**
METHODOLOGY : Seminars/Webinars are Conducted By Professionals On Subjects **Relevant To The Academics** Of Each Semester And The Expertise Of The Speaker .
Achievement: Across B.Arch and M.Arch and B.Voc, ACA Bridges has conducted more than 12 seminars for students benefit

B.ARCH

WORKSHOP COMMITTEE

AIM: To provide student with an opportunity of focused learning and hands on experience by inviting experts from industry and conducting the Faculty Development Program.

METHODOLOGY :Organising a 2-3 day handson practice by experts of subject.

•Identification of subjects is done in start of the annual year.

•**Achievement**: HANDS ON Workshop as per the Semester needs are showing instant applications in their respective work portfolios.

ACA- WORKSHOP

- Induction week sketching workshop.
- 3-day hands on workshop on Laurie Baker site(STUDY TOUR), Rendering, SketchUp, Rhino Softwares

1st Year

2nd Year

3rd Year

WORKSHOP COMMITTEE

AIM: To integrate sustainable practices into all facets of our operations, curriculum, and community engagement efforts.

METHODOLOGY :Identifying Types of activities to engage students with society at various levels round the year.

•**Achievement**: On site interaction of students with society instills a sense of community connect and sensitivity to requirements.

SIGNAL CONTAINER PAINTING-THANE

BEACH CLEANING-JUHU

SCHOOL CHILDREN -DAHANU

FOREST CLEANING-SGNP

INTERNATIONAL DESIGN COMPETITION 2023-24

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA ISO 9001-2015 CERTIFIED

COMPETITION THEME: "Architecture by the Edge"

In alignment with the vision of *Globally Recognised* Leadership *in Architectural Education,* the International Design Competition provides a global platform for under-graduate and post -graduate students of architecture as well as young architects to put forth innovative design ideas and push the boundaries of architectural thought.

This year's theme aims to bring into focus the poignant concern of water as a perishable resource and to resurrect the deep connections and sanctity synonymous with the use of water.

IDC 2023-24 Announcement

COLLAORATIONS

ESTEEMED JURY PANEL:

Ar. Alan Abraham,

Principal - Abraham John Architects, Mumbai

Prof. Vinayak Bharne,

Adjunct Professor USC, Los Angeles

Dr. Martina Spies,

Founder - Anukruti, Austria

ONLINE JURY: The competition received over 75 registrations this year and the jury was conducted online on Microsoft Teams on 19th December 2023, with the jurors jointly reviewing the 21 shortlisted entries to select the 3 Prize Winners and 3 Honourable mentions.

2nd Prize

The Secord prize of INR 50,000 was awarded to Nafisa Anjum, Julkarnain and Golam Ahmad Sunny, from BRAC University, Dhaka, BANGLADESH

Three Honourable Mentions were also awarded:

Katarzyna Jamol from POLAND

Oishani Chowdhury from INDIA

Tejas Bilay and Kshitij Churi from INDIA

1st Prize

The first prize of INR 1,00,000 was awarded to Lakal Piyarathna from the University of Moratuwa, Colombo, SRI LANKA.

He had also won 1st prize at IDC 2020

3rd Prize

The Third prize of INR 30,000 was awarded to Jenil Sarvaiya from Kamla Raheja Vidyanidhi Institute of Architecture and Environmental Studies, Mumbai, INDIA

IDC Compendium: 2015 - 2023

ACA's INTERNATIONAL DESIGN COMPETITION COMPILATION | 2015 - 2023

SHREE AMEYA PUBLIC CHARITABLE TRUST'S ADITYA COLLEGE OF ARCHITECTURE ACA

The IDC Compendium for the award-winning entries from 2015 to 2023 was also launched.

CORE AREA RESPONSIBILITY: INTERNATIONAL DESIGN COMPETITION

ADITYA COLLEGE OF ARCHITECTURE

AIM: The Objective Of The Third International Design And Research Conference IDRC 2023-24 was to create **Global Socio-economic Awareness** Amongst The Academic, Research, and Student Communities, to Investigate Research Outcomes through the theme of **"Architecture by the Edge"**

METHODOLOGY: IDRC 2023-24 – The **Theme 'Architecture by the Edge'**, is to raise awareness of the critical issue of water as a finite resource and the necessity to restore the sacredness associated with its usage in architecture and the same had various sub themes.

IDRC Conference 2023-24 – "Architecture by the Edge"

Guest of Honour Shri Gopal Shetty ji lighting the lamp with **Trustee** of Aditya College of Architecture **Shri Ashish Mishra** ji, Director Prof. Rita Nayak, Principal Prof. Jamshid Bhiwandiwalla, HOD of B.Voc Prof. Rasika Chodankar and **Keynote Speakers Dr. Martina Spies and Ar. Alan Abraham** at the International Design Research Conference held at the AEC Campus on Saturday 03 February 2024.

Trustee of Aditya Group of Institutions **Shri Ashish Mishra** ji Felicitating **Guest of Honour Shri Gopal Shetty** ji at the 4th International Design Research Conference held at the Aditya Educational Campus on Saturday, 03 February 2024.

COLLAORATIONS

CONFERENCE – 3RD February 2024

1 DAY OFFLINE CONFERENCE

Address by **Chief Guest - Shri Suresh Prabhu**

Address by **Guest of Honor - Shri Gopal Shetty**

2 speakers and 11 selected paper presenters

Shodhaditya Research Journal

Photos from the Conference

RESEARCH : PUBLICATION

AIM: To facilitate research and create a platform for exchange of knowledge

ACA annually hosts the International Design Research Conference which is open to students and faculty across the globe. The proceedings of the conference are published in the Research Journal 'Shodhaditya'. This year's conference was based on the theme – Architecture by the edge' which saw participation even from Sri Lanka and Bangladesh. Many of our faculty members had presented as well.

SR NO	INDEX	PAGE NO
1	Sensitivity Through Invisible Water: Marrakech as a Multifaceted City **Indrajeet Ghule, Kedar Sharma and Alessandro Tidu**	09
2	Kallai River Pollution And Its Impacts: A Case Study on Mooriyad, Kozhikode **Hind Rasheed**	18
3	In Troubled Waters: Unraveling Challenges in Conservation of India's Ship Building Heritage - A Case Study Of Mandvi **Ar Amruta Talawadekar**	33
4	Revitalizing the Indigenous Agro-Aqua System of Khazan Lands, Goa: Fostering Nature-Culture Linkage for Sustainable Urban Development **Ar Bhumika Mhaddalkar**	38
5	Urban Water Resilience: Addressing Water Resilience by Understanding Historic Water Infrastructures **Ar Jamshid Bhiwandiwalla**	43
6	Traditional Mughal Water Based Architecture: Case Of Benazir Palace, Bhopal **Ar Vaishali Kapoor and Ar Muskan Tiwari**	48
7	Water As A Social Connector : The Case Of The Step-wells Of India **Ar Neha Tambe**	53
8	Pond-centric Urbanism **Ms Mashuk Ul Alam**	62
9	Technology And Water Conservation In Architecture **S. Aishwarrya Shre**	69
10	Sustainable Urban Storm Water Management: A Case Study On Kozhikode Corporation **Arshadul Islam N**	74
11	Colonial Town Along The Coastal Edge: A Comparative Analysis Of Portugal Town And Goa Town **Ar Varsha Swar**	80
12	Relationship of Water, History and Architecture in the city of Bhopal: Heritage, Water and Architecture **Janhavi Vijapur and Sushma Betgeri**	84
13	The Future Of Surface Water Bodies: Assessing A Case Of Oorani in Poolankurichi, Chettinad Region **Ar R Subalakshmi, Ar S Nandhini and Dr G Balaji**	89

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15	Flowing Heritage: A Comparative Analysis Of Mughal Water Systems And The Lalbagh Fort In Dhaka **Nayeema Afrin**	101
16	Approach Of Lake Conservation: Need And Challenges **Ar Aditi Sontakke**	105
17	The Role Of Water Features In Interior Spaces For Welfare Of Human Resident **Kshitija Ugale**	112
18	Revival Of Indigenous Ahar-pyne System For Irrigation And Rainwater Harvesting In Bihar **Ar Anubha Singh**	117
19	Mumbai Groundwater: A forgotten layer of the city **Ar Shruti Pandit**	120
20	From Wells To Public Realm: Tracing Socio-cultural And Timeless Architectural Heritage Of Water Bodies Of Jodhpur **Dinesh Kataria, Parnavi Harde and Afreen Fatima**	126
21	Understanding Public Places: Lakefront And Its Activities With Public Behavior In The Changing Urban Fabric Of The City : A Case Of Futala Lakefront, Nagpur **Ar Parnavi Harde and Ar Venkatesh Bhagat**	131
22	Water Transportation As The Mainstream Of Commuting Between Mathura And Vrindavan: A Sustainable Approach **Ar Anjuri Agarwal**	139
23	Exploring The Thriving Relationship Between Ghats, Mohallas, And Activities Along River Ganga's Stretch In Varanasi **Ar Ritu Deshmukh and Ar Chaitanya Joshi**	146
24	Aquatic Architecture: Integrating Water Features Into Urban Design **Ar Arun Nadar**	151
25	Analysis And Assessment Of Fresh Water Eco System With Its Remedial Measures -A Review Case Of Ganga River **Ar Disha Barik**	155
	International Design Competition 2023 Entries	161

RESEARCH : FACULTY CONTRIBUTION

AIM: To promote personal growth of every faculty and enhance the college's academic reputation through presentation and publications across prestigious institutions

Faculty	Designation	Research contribution
Ar Rita Nayak	Director	1 paper
Ar Jamshid Bhiwandiwalla	Principal	1 paper
Ar Vasha Swar	Associate Professor	1 paper
Ar Anjuri Agrawal	Associate Professor	2 papers
Ar Shruti Pandit	Assistant Professor	1 paper
Ar Urvashi Purohit	Assistant Professor	1 paper and 1 abstract
Ar Jwalant Dave	Assistant Professor	1 paper and 1 abstract
Ar Vaishali Kapoor	Assistant Professor	1 paper
Ar Muskan Tiwari	Assistant Professor	2 papers
Ar Bhumika Mhaddalkar	Assistant Professor	1 paper and 1 abstract
Ar Neha Tambe	Assistant Professor	2 articles, 2 paper and 1 abstract
Ar Kalyani Varade	Assistant Professor	1 paper
Ar Amruta Talawadekar	Assistant Professor	2 papers and 1 abstract
Ar Arun Nadar	Assistant Professor	1 paper

COLLEGE MAGAZINE : F.Y.I.

F.Y.I.

With the support of the Trustees and management, the college has been publishing the college magazine F.Y.I (Fathom.Yearn.Innovate) since the launch of the first volume in 2019.

Through the dedicated efforts of the student council's editorial and literature teams, under the guidance of the faculty, the college has been showcasing the academic and extra-curricular excellence as well as artistic and literary talents of the student body as well as contributions by the faculty and staff.

F.Y.I. Vol.2019

F.Y.I. Vol.2020

F.Y.I. Vol.2021

F.Y.I. Vol.2022

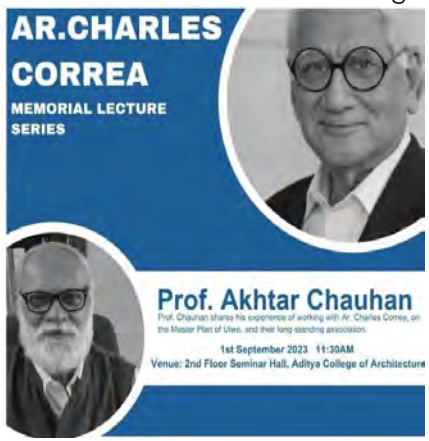
F.Y.I. Vol.2023

To be launched in June 2024 with the commencement of the new Academic Year

PROMOTION AND EVENTS

AIM: The team has been organizing various events; on ACA campus in all shapes and sizes. The events are also displayed as college events' post on social media and thus act as connecting medium to connect students and staff up-to-date.

PADMAVIBHUSHAN AR CHARLES CORREA MEMORIAL LECTURE was held on 01st September 2023 –
It has been 8 years, and it is a tradition to remember Padma Vibhushan Ar. Charles Correa for his immense contribution to architecture and humane development to humanity. This year we invited **emeritus Prof. Akhtar Chauhan** to present the 7th Padma Vibhushan Charles Correa Memorial lecture for his numerous association with the maestro. The Event also saw the awards being given to the students of the third and final year who had done well in Architectural Design.



TEACHERS DAY was held on 5th September 2024 - The event witnessed **Prerna Khandelwal & Pallavi Shirgaonkar** who gave an insightful experience of Yoga thorough the art of living way and Life skills training exercise for releasing stress.
This was followed by wonderful performances managed by the Students Council and performed by enthusiastic students to honour the service of the Teachers & respect them.

WOMENS DAY was celebrated on 9th March 2024.

The AGI event celebrated innovation and women empowerment at the 11th Innovation & E-Summit. Keynote speaker was by P. Sreevathsa on "Innovation in the Entrepreneurial Ecosystem" and there were inspiring words from **Squadron Leader Kriti Bhatnagar.**

The event also saw all the AGI women staff being celebrated on the occasion with token of love and respect.

ALUMNI

AIM: To collaborate with the Alumni and invite them to take various sessions with the present batch in which they have developed expertise. The Alumni meet was conducted to further strengthen the bond.

ALUMNI MEET was held on 03rd February 2024 –
To mark the 10 year; i.e a decade of Architectural Excellence; the Alumni Meet was conducted to unite the Alumni physically and virtually, reconnecting with faculty, reminiscing on cherished memories, and envisioning future endeavors together.

The alumni connected virtually as well and relived the fun moments and shared their experiences in postgraduate and thereafter their field experiences. The event ended with all smiles and new memories taken ahead.

ACA ROOTS.

Since its formulation; Alumni have been invited from the various batches to showcase their work and share their experiences of design and representation for the Semester 6, portfolio making relevant for the Semester 7 and explaining the process of research of their respective topics for Semester 9.

The work is well received by the students who also connect with their peers and get their queries resolved.

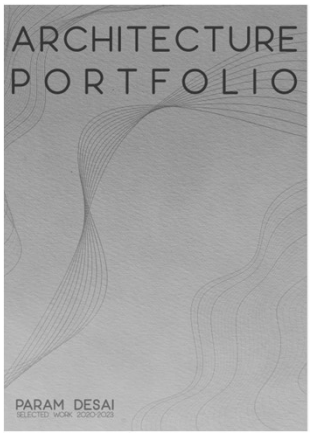
ENTERPRENEURSHIP PROGRAM

AIM: To ensure that the students complete their portfolio and appear for the placement drive and get placed for internship of 90 days.

PLACEMENT DRIVE was held on 30th September 2023 and 7th October 2023 –

This was the first year when the placement drive was initiated in 2 batches for the Sem 7 students and there were 8 firms who came for the same.

The firms who came included Ar. Ketan Choudhry, SSA, Archityst Design, A.R. Design Studio & Studio by Riddhi; Designers combine, Hingoo Architects, ARH , KYPAD and Neoarch.



EXAM COMMITTEE REPORT

Topic : **Annual Report of Exam committee working**

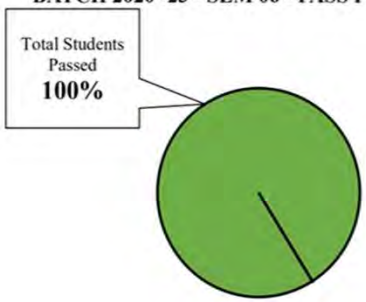
AIM :To run the examination related process smoothly and in line with the University deadlines. Exam related Process includes Form Filling, Smooth Conduct of Exams and Co-ordination and consolidation of the Assessment Output.

❖RESULT ANALYSIS FINAL YEAR A.Y. 2023:24 – SUMMER 2023 EXAMINATIONS

B.VOC (INTERIOR DESIGNING)

EXAMINATION STATISTICS RECORD		
1	Academic Year	2022 -2023
2	Course	B.Voc (Interior Design)
3	Select Year	2023
4	Select Half	First Half
5	Event	Summer
6	Date of Examination	June 2023
7	Semester	6
8	Batch	2020-23
BATCH - 2020-23 - SEM 06 - University Examination		
A	Total Registered Students	37
B	Total Appeared Students	19
C	Total Male Candidates Appeared	6
E	Total Male Candidates Passed	6
D	Total Female Candidates Appeared	13
F	Total Female Candidates Passed	13
G	Total Students Passed	19
H	**Pass Percentage**	**100.00**

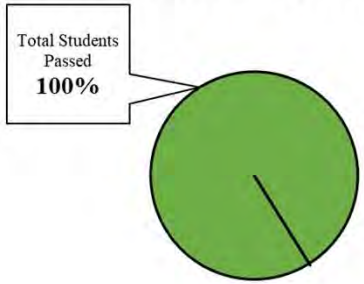
BATCH 2020 -23 - SEM 06 - PASS PERCENTAGE



BACHELOR OF ARCHITECTURE

EXAMINATION STATISTICS RECORD		
1	Academic Year	2023 -2024
2	Course	Bachelor of Architecture
3	Select Year	2023
4	Select Half	First Half
5	Event	Summer
6	Date of Examination	April 2023
7	Semester	10
8	Batch	2018-23
BATCH - 2018-23 - SEM 10 - University Examination		
A	Total Registered Students	75
B	Total Appeared Students	74
C	Total Male Candidates Appeared	36
E	Total Male Candidates Passed	36
D	Total Female Candidates Appeared	38
F	Total Female Candidates Passed	38
G	Total Students Passed	74
H	**Pass Percentage**	**100.00**

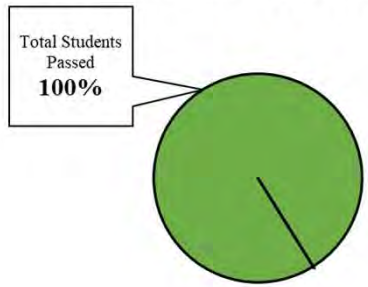
BATCH 2018 - SEM 10 - PASS PERCENTAGE



MASTER OF ARCHITECTURE- (PROJECT MANAGEMENT)

EXAMINATION STATISTICS RECORD		
1	Academic Year	2023 -2024
2	Course	Master of Architecture
3	Select Year	2023
4	Select Half	First Half
5	Event	Summer
6	Date of Examination	April 2023
7	Semester	04
8	Batch	2021-23
BATCH - 2018-23 - SEM 10 - University Examination		
A	Total Registered Students	12
B	Total Appeared Students	11
C	Total Male Candidates Appeared	4
E	Total Male Candidates Passed	4
D	Total Female Candidates Appeared	7
F	Total Female Candidates Passed	7
G	Total Students Passed	11
H	**Pass Percentage**	**100.00**

BATCH 2021 - SEM 04 - PASS PERCENTAGE



EXAM COMMITTEE REPORT

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA ISO 9001-2015 CERTIFIED

Topic : **Annual Report of Exam committee working**

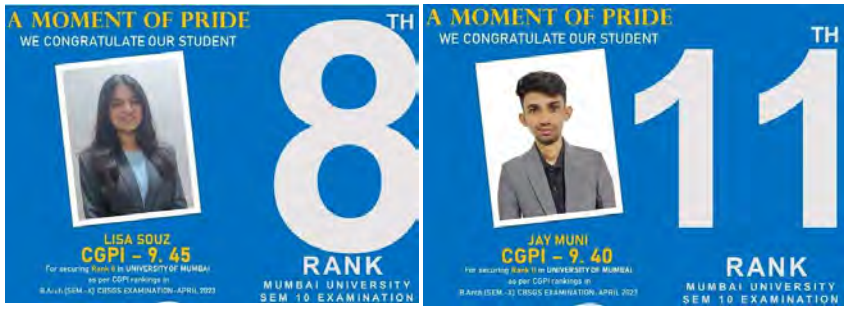
AIM :To run the examination related process smoothly and in line with the University deadlines. Exam related Process includes Form Filling, Smooth Conduct of Exams and Co-ordination and consolidation of the Assessment Output.

❖MUMBAI UNIVERSITY RANK HOLDERS' FINAL YEAR A.Y. 2023:24 – SUMMER 2023 EXAMINATIONS

Accomplishments for BVOC-Interior Design

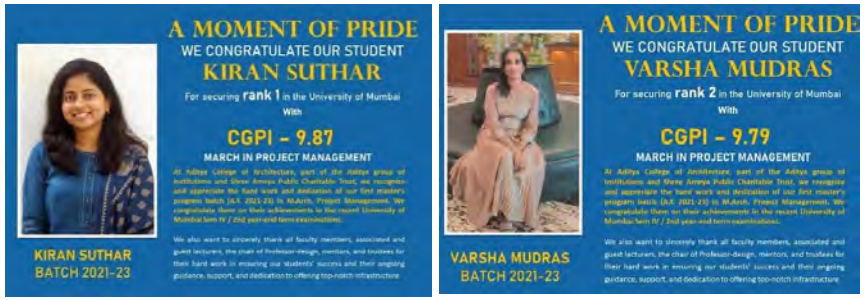
Aditya Pandare has stood 1st in Mumbai University Final Exam with 9.03 CGPI
2nd rank - Vaishnavi Chavan with 8.91 CGPI
and 3rd Rank - Isha Jain scoring 8.88 CGPI
whereas result of the batch was 100%.

UNIVERSITY TOPPERS : B.ARCH



CONVOCATION CEREMONY

UNIVERSITY TOPPERS : M.ARCH (PROJECT MANAGEMENT)



FIRST BATCH OF M.ARCH PASSED OUT

INSTITUTE SOCIAL RESPONSIBILITY:

MOU FOR SCHOLARSHIPS & ISR WITH ABHILASHA FOUNDATION

ISR | CLEAN-A-THON 2023

an up Drive in Collaboration with United For Greater Cause (UFGC)

लोकमत

lokmat 25/09/2023

आय विदनेस

स्वच्छ समुद्र, सुंदर समुद्र

रत्नी फाउंडेशन इंडिया आणि युनायटेड फॉर बेटर कॉसच्या वतीने रविवारी सकाळी साडेसहा वाजता समुद्रकिनाऱ्याची स्वच्छता करण्यात आली. चारशेहून अधिक विद्यार्थ्यांच्या सहकार्याने समुद्रकिनारे स्वच्छ करण्यात आले. बोरीवलीतील भाऊसाहेब वर्तक महाविद्यालय (बी. वर्तक) तसेच एनएसएस युनिट समाजोन्नती महाविद्यालय, दहाणूकर महाविद्यालय, विद्याविकास युनिटर्सन कॉलेज, साळवी महाविद्यालय, सी. एल. वालिया कॉलेज, एनव्यामदास सावक महाविद्यालय, आदित्य कॉलेज ऑफ आर्किटेक्चर, रामनारायण रुईया महाविद्यालयाने यात सहभाग घेतला होता. वार्वेडी ८ महानगु एनसीसी गर्ल्स युनिट व मेजर मानिनी शर्मा यांच्यासह पर्यावरणप्रेमी प्रिमला हिंगोरानी, समाजोन्नती महाविद्यालयाच्या प्राचार्या डॉ. रसिका वैद्य, बी. वर्तक कॉलेजच्या एनएसएस कार्यक्रम अधिकारी कल्पना गावडे, प्रा. संकेत जाधव वार्वेडी उपस्थित होते. गायक डॉ. उत्कर्ष शिंदे, रत्नी फाउंडेशन इंडियाचे संस्थापक अध्यक्ष प्रा. अनिकेत साळवी, सचिव रुपेश घोसाळकर, युनाइटेड फॉर बेटर कॉसचे अध्यक्ष शिवम पेडणेकर यांनी यासाठी मार्गदर्शन केले.

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लोकमत

रौप्य महोत्सवी वर्षानिमित्त उपक्रम, कॅलिग्राफीने देखाव्यात बोलका इतिहास

बोरीवली पश्चिमचा राजा गणेश मंडळाचा भव्य देखावा

लोकमत न्यूज नेटवर्क

मुंबई : दर्शन मित्रमंडळ यांच्या बोरीवली पश्चिमचा राजा या गणेश मंडळाने त्यांच्या २५व्या अर्थात रौप्य महोत्सवी वर्षानिमित्त आयोजित केलेल्या भित्तिचित्र उपक्रमात आदित्य कॉलेज ऑफ आर्किटेक्चरचे बी.एच.टी.बी. स्कील आर्किटेक्चरची विद्यार्थी तसेच याच लालेच्या प्राध्यापकांनी छत्रपती शिवाजी महाराज आणि लोकमान्य टिळक यांच्या आयुष्यातील उल्लेखनीय घडामोडींवर अतिशय सुंदर असा स्वरूपात एक हजार स्क्वेअर फूट एवढा भव्य देखावा फक्त तीन दिवसांत उभा केला आहे. हा देखावा पाहण्यासाठी भाविकांनी मोठ्या प्रमाणात गर्दी केली होती.

या भित्तिचित्रात विद्यार्थ्यांनी लोकमध्ये सामाजिक जागीव निर्माण व्हावी या उद्देशाने चित्राच्या माध्यमातून संदेश दिला आहे. त्यात इसरोची चंद्रयान मोहीम, महिला सक्षमीकरण, सामाजिक माध्यमांचा विळखा आणि जलप्रदूषण अशा संवेदनशील विषयांवर विद्यार्थ्यांच्या कल्पना मांडण्यात आल्या.

चित्र काढण्यासाठी अवघड असलेल्या भांजरपाटासारख्या पृष्ठभागावर विद्यार्थ्यांनी एवढ्या भव्य आकारातील चित्र काढून आव्हानाला मात करून सुंदर संदेश दिला आहे. स्प्रेगन, ब्रश, रंग या माध्यमात विद्यार्थी तसेच प्राध्यापक यांच्या साहाय्यातून ही भव्य तसेच सुंदर कलाकृती साकारे लक्ष वेधून घेत आहे. शिवाय सर्वांकडून कौतुकाचा वर्षावही होत आहे.

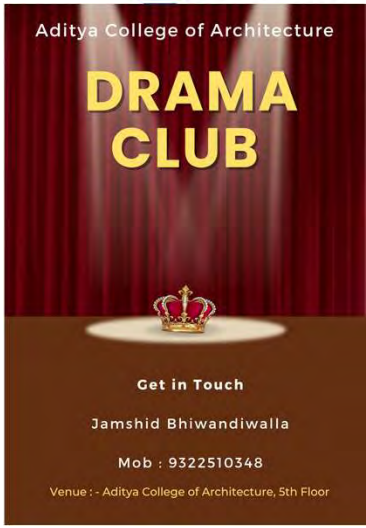
मानाचे गणपती

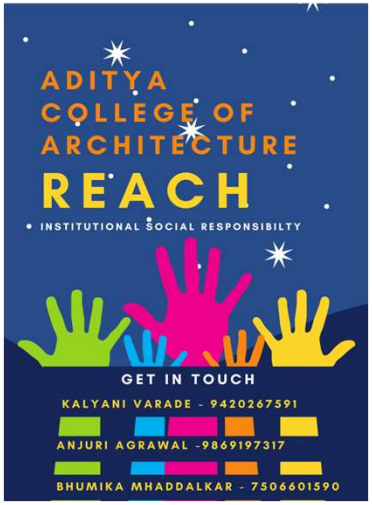
प्राध्यापक वरपाल यांनी छत्रपती शिवाजी महाराज आणि लोकमान्य टिळक यांचे भव्य व्यक्तिचित्रे आणि ऐतिहासिक घटनांना आपल्या कुंचल्यातून उजाळा दिला. प्राध्यापक पूजा यांनी संपूर्ण देखाव्याची रचना आखून विद्यार्थ्यांकडून नियोजनबद्ध चित्ररचना भव्य स्वरूपात साकारण्यात मोलाचा वाटा दिला. त्यांनी सर्व चित्रांना जिवंतपणा आणण्यासाठी शेवटचा प्रोफेशनल हात दिला.

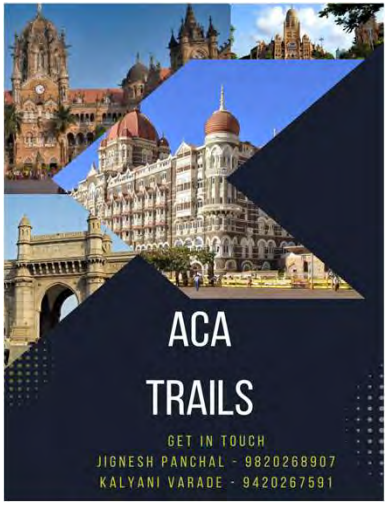
प्राध्यापक मंजय यांनी गणपतीची भव्य मिरवणूक दाखवून टिळकांच्या उत्सवाला उजाळा दिला. सदरील उपक्रम यशस्वी होण्यासाठी आदित्य कॉलेज ऑफ आर्किटेक्चरचे डीन, डिरेक्टर शिक्षणी, अनिल शिक्षणी, आर्किटेक्ट शिक्षणीका, डिझायनर जयदीप भिवंडीवाला, डायरेक्टर मिता नायक आणि हेड मानेषा नायक यांनी मार्गदर्शन केले.

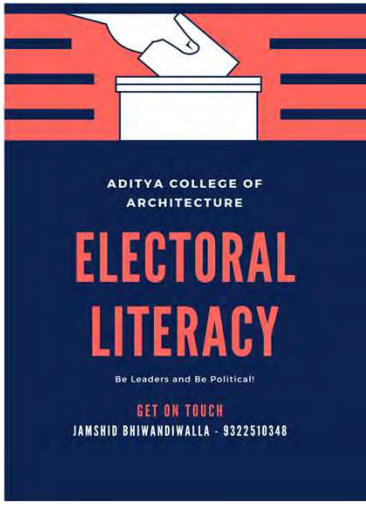
Team effort to initiate and complete the SSR with help from management.

OVER AND ABOVE : OTHER ACTIVITIES









OVER AND ABOVE; OTHER ACTIVITIES

RESEARCH GRANT IN COLLABORATION WITH RPG FOUNDATION

Understanding & Documenting the Housing Typology of Parsi Baugs & Colonies in Mumbai and MMR

ADITYA COLLEGE OF ARCHITECTURE ACA MUMBAI - INDIA ISO 9001-2015 CERTIFIED

AIM: To understand & document the history and architecture of the various housing typologies that co-exist in the Parsi Baugs & Colonies based on the parameters that we have identified.

'Mapping the lesser known' is an extension of the RPG Foundation's efforts to revive and promote Mumbai's diverse cultural heritage. The program encourages students to map the tangible and intangible aspects of Mumbai.

Based on the requirements of the Research Program, a group of second year students of ACA have floated a proposal titled **'Understanding & Documenting the Housing Typology of Parsi Baugs & Colonies in Mumbai and MMR'**

In Mumbai (previously known as Bombay), one of the key features of the Parsi community is the existence of Residential Baugs or Colonies, which are primarily owned, controlled, and administered by the Bombay Parsi Panchayat including flats, chawls, and bungalows

Sign	Space
	Landscape
	Residential Blocks
	Amenities
	Roadways and Pathways
	Boundary Wall

GAURISH RANE
2nd Year
Aditya College of architecture

PREESHA SHARMA
2nd Year
Aditya College of architecture

SAURABH PARKAR
2nd Year
Aditya College of architecture

RANJITH NAYAK
2nd Year
Aditya College of architecture

Parsis have long been an integral component of the MMR and Mumbai with important contributions made to the development of Mumbai, MMR, and India.

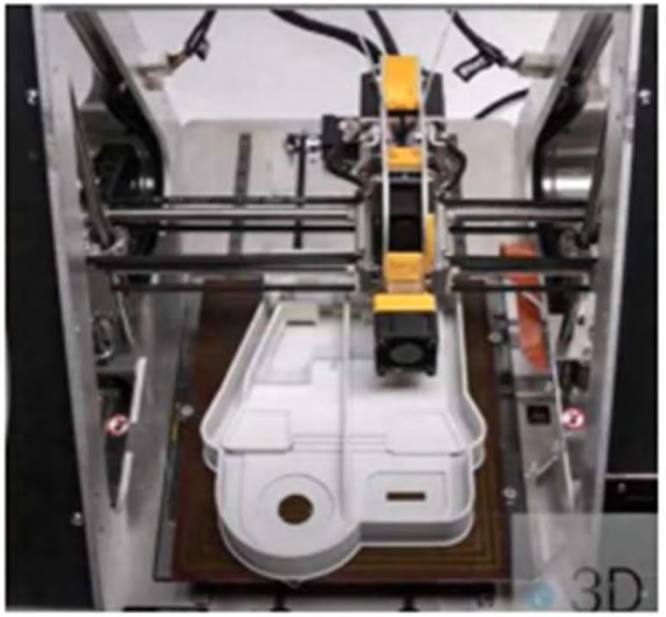
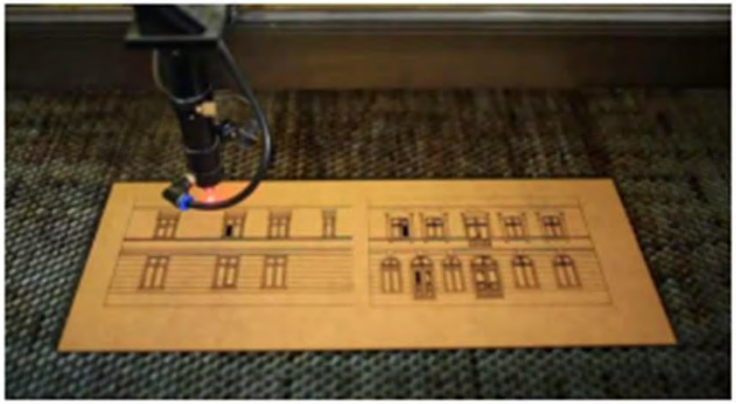
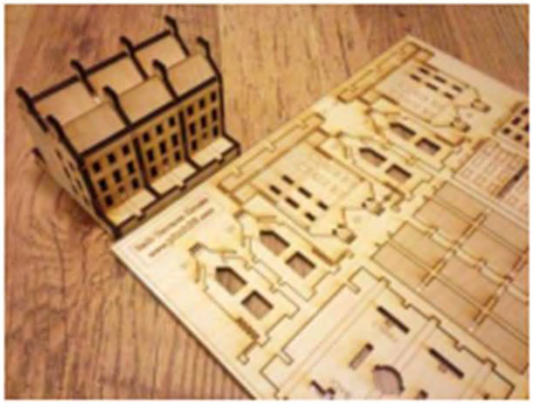
We intend to document them and classify them based on several parameters including their history, location, architectural style, socio-cultural makeup, and any other distinctive features that make them unique.

The idea of the IDC was always for global networking and collaboration. We have had unflinching participation from Universities in Sri Lanka and Bangladesh. We now look forward to collaborating with University of Moratuwa, Srilanka and BRAC university, Bangladesh

Our collaboration with Ar. Martina Spies and her NGO Anushakti provides us hope that we can tie up with Donau University in Krems, Austria for participatory workshops along the Austrian Poland border.

Lastly at the national level we are in talks with Provost Ar Percy Engineer and Principal Bhavna Vimawala for a semester based collaboration with SCET University, Surat.

Further at the local level the understanding is to create awareness in all junior colleges in North Mumbai to project Aditya COA and its allied disciples as Centre of Excellence in fields of Art and its allied courses. Faculty to visit and make presentations and invite students in batches to the campus to create a sense of awareness as well as aspirations.

SOME OF THE EQUIPMENT SUGGESTED AND ESTIMATED FOR IN THE BUDGET FOR A STATE OF THE ART LAB

1. 3D PRINTER
2. LASER CUTTER/ CNC ROUTER
3. TOTAL STATION/ THEODOLITE
4. LIDAR SCANNER/ PHOTOGRAMMETRY
5. AUGMENTED/ VIRTUAL REALITY SETUP