



ADITYA COLLEGE OF ARCHITECTURE

Affiliated with Mumbai University

VISION

- *To be globally recognized as an epitome of learning and innovation*
- *Imparting multifaceted Architectural education driven by social sensitivity and supported by state of the art infrastructure.*

MISSION

- *To impart quality education that encourages students to be competent enough for best-fit job role*
- *To provide faculty members with facilities to research, experiment and implement contemporary learning tools.*

QUALITY POLICY- “ We, the Management, Faculty and Staff of Aditya College of Architecture are committed to offer excellence in architectural education, by pledging to our core value of Agility, Innovation, Integrity in our academic environment and state of the art facilities and infrastructure to our students, thereby ensuring mutual respect and trust for them.

We will work as a team and interact with the students in pro-active manner to achieve our institutional quality objectives and fulfill all academic, statutory and regulatory requirements to continually enhance the satisfaction of our students.”



Shri Harishchandra Mishra
Founder Trustee



Shri Ashish Mishra
Trustee



Shri Aditya Mishra
Trustee



Ar. Gurnath Dalvi
Mentor and Advisor
Ex President IIA



Ar. Rita Naik
Mentor



Ar. Rita Naik
Principal I/C



Padmabhushan
Ar. Hafeez Contractor



Ar. Sukumar
Dharmadhikari
Prof. Design Chair



Ar. Pravin Kanekar
Prof. Design Chair

Review of Minutes of the Governing Council Meeting 2021

POINTS DISCUSSED

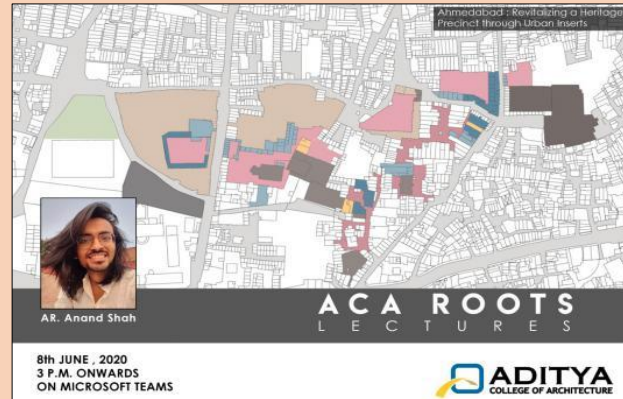
- After the welcome note, last years Minutes were reviewed.
- Dr. Sunita Srivastava gave a review presentation for AIMSRS
- Ar. Rita Nayak gave a review presentation for ACA describing the various academic and non-academic activities and achievements of ACA
- The meet ended with a thank you note

SUGGESTIONS:

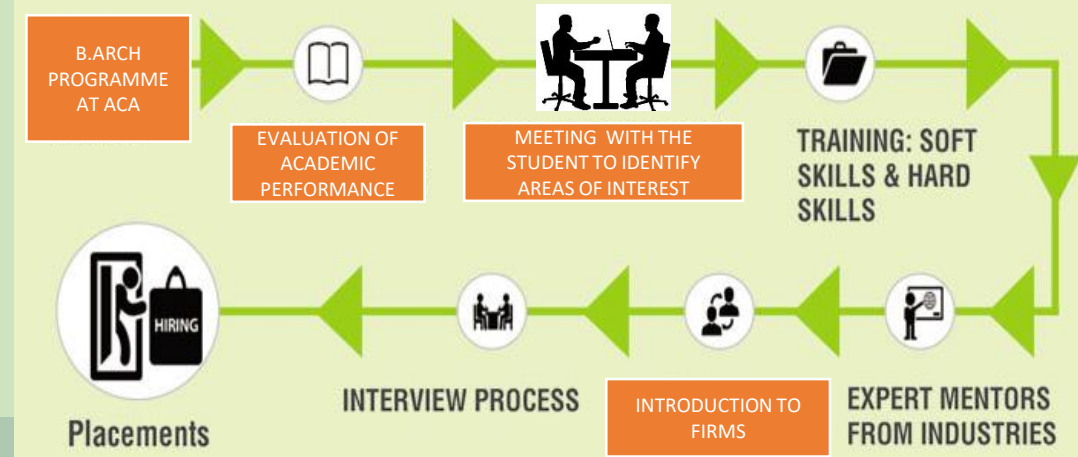
- Shri Ashish Mishra suggested that records of placement should be maintained for NAAC accreditation purpose and a platform should be created to maintain a continuous connect between the alumni and the institute.
- Ar. Sukumar Dharamadhikari suggested that strategies should be formulated by the placement cell to assist the current batch find openings in the industry.
- Coffee Meet, The Alumni connect programme by AIMSRS was a good idea which could be taken up by college level coordinating committee

ACA ALUMNI INDUSTRY CONNECT

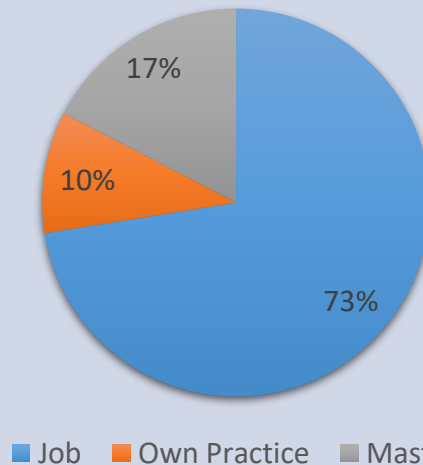
The ACA ROOTS initiative by the Student Council, is a series of webinars that are designed to create an online platform for the student body to connect with the Alumni and encourage peer to peer learning, thus facilitating collaboration and the sharing of academic knowledge.



ACA PLACEMENT The ACA placement cell has established a procedure to ensure that every student who passes from the institute is able to secure employment as per their areas of interest



Batch III 2015-2020



Students of ACA have excelled in academics as well as the industry. Several of them are studying in the master's programme of premier institutes like Georgia tech, Pratt institute and CEPT. A majority of them are working in well established design firm like Architect Hafeez Contractor and Morphogenesis. A few of them have also established their own practices and are entrepreneurs conducting seminars and workshops in architectural education.

SR. NO.	EXPENDITURE	APPROVED BUDGET 2021- 2022	ACTUAL 2021- 2022	BALANCE	BUDGET 2022- 2023	SR. NO.	INCOME	BUDGET 2021- 2022	ACTUAL 2021- 2022	BUDGET 2022- 2023
1	SALARY (TEACHING + NON TEACHING)	35045509	13003109	22042400	33423500		B.Arch			
	ARREARS			0			1ST YEAR			
					2292810					
2	CONVOCATION - ACA	68660	12132	56528	95500		(80 X 150900)	12072000	6622000	12072000
3	CHARLES CORREA MEMORIAL LECTURE	81890		204741	26000		2ND YEAR			
4	CULTURAL EVENTS - ACA	124615	11628	299994	244000	1	(44 X 150500)	10692000	10433500	6622000
5	INTERNATIONAL DESIGN			0			3RD YEAR			
	A. COMPETITION	276145		276145	276000		(70 X 149050)	5371000	5220000	10433500
	B. CONFERENCE IDRC	504000		504000	548750		4TH YEAR			
							(40 X 130500)	10048500	10110100	5220000
6	EXAMS - ACA	374619	206386.5	168232.5	258403.00		5TH YEAR			
7	PLACEMENT CELL	21000		21000	21,000.00		(77 X 131300)	9584900	9584900	10110100
8	WORKSHOPS - ACA	457380	275426	181954	4,57,380					
9	SEMINARS - ACA	44950		44950	100000	2	B.Voc			
10	FACULTY DEVELOPMENT - ACA	109200		109200	1,60,000.00		1ST YEAR	7083000	5243000	
11	STUDENT DEVELOPMENT	269220	14349	254871	45000		(60 X 110900)			6654000
12	ELECTRICITY	2880000		2880000	2880000		2ND YEAR	5243000	5470200	
13	WATER, CLEANING, SECURITY, AC	2448000	1287423	1160577	2448000		(31 X 110500)			3425500
14	COMPUTER AND INTERNET - AMC	539847	553727	-13880	539847		3RD YEAR	5470200	5470200	
15	ADVERTISEMENT & PROMOTION	450000	890508	-440508	450000		(38 X 108150)			4109700
16	TELEPHONE, CONVEYANCE, STATIONERY	124320	32196	92124	124320					
17	COA, UNIVERSITY - ACA	383670	1001658	-617988	818950	3	M.Arch			
18	LIBRARY	1470000		1470000	1470000		1ST YEAR	1000000	1341120	2235200
19	COURIER CHARGES	18900	4458	14442	18900		(20 X 111760)			
20	DEPRECIATION	2625000		2625000	2300000		2ND YEAR			1341120
21	ISO	126000	26550	99450	315000		(12 X 111760)			
22	RESEARCH CELL	165900		165900	165900					
23	HANDS ON TRAINING	87780		87780	87780					
24	ACA PREMISE RENT	0	1526000	-1526000	3150000					
25	PF		50171	-50171	80000					
26	BANK CHARGES		1935	-1935.2	2500					
27	INCOME DEFICIT				7069580					
	TOTAL EXPENDITURE	48696605	18897656.7	29798948.3	59869120			66564600	59495020	62223120
	SURPLUS AMOUNT	29798948			2354000		DEFECIT	7069580		
	SURPLUS PERCENT				3.78					

ACA Achievements

ACA was one of the top institutes as per survey conducted by the Times Institute



Ar. Rita Nayak receiving the award on Behalf of ACA from Ms. Kiara Advani.

TIMES Education Icons

Circulated with The Times of India, Mumbai POWERED BY **BombayTimes** Monday, December 27, 2021 An Advertorial, Education Promotional Feature An Optimal Media Solutions Initiative, A division of Times Internet Limited

FELICITATING THE BEST IN THE FIELD OF EDUCATION

Education plays a vital role in every individual's life. In order to felicitate the best schools and educational institutes in the city, we present the Times Education Icons 2021, an event conducted by Optimal Media Solutions (A division of Times Internet Limited). The ceremony was attended by renowned educationists and eminent celebrities including Suniel Shetty, Kiara Advani and Nishiratt Bharucha. This event was anchored by Sachin V. Kumbhar, who regaled guests with his witty one-liners. These awards are based on surveys conducted for the top business schools, engineering colleges, education institutes in the field of fashion design, architecture and hotel management as well as schools across Mumbai. The winners of the said event are selected basis survey conducted by independent research agencies Avance Insights Pvt Ltd. (previously Avance Field & Brand Solutions LLP) for Times School Survey 2021, Times Engineering Survey 2021 and Times Top Education Institutes Survey 2021 and Market Xcel Data Matrix Pvt. Ltd. for Times B-School Survey 2021.

TIMES EDUCATION ICONS MUMBAI 2021

Sachin V Kumbhar, Celebrity Host

ACA Student Achievements

B.Arch and B.Voc students have won various accolades in academics and extra curricular activities

Dear Ar.Rita Nayak,
Greetings from Ethos!

We are delighted to see the enthusiasm exhibited by your students for Transparence 16.0. This mail is to congratulate Nisarg Mewada and Disha Rabadia from Aditya College of Architecture, Mumbai for their commendable performance in *Transparence 16.0 Interior Design*. We request the team to send us a 5MB pdf file of their winning entry to upload on our website.

The results were announced at the Transparence 16.0 Grand Finale, which was held on 11th February 2022 online. We had Ar. Alex Jacob, Ar. Sujata Shankar and Ar. Vikrant Bhatkar on the jury panel for the Interior Design Category.

We will be connecting with the team shortly on Whatsapp, to collect their details to send out the goodies.



Competition: Trasparence by Ethos
Winners: Disha Rabadia and Nisarg Mewada



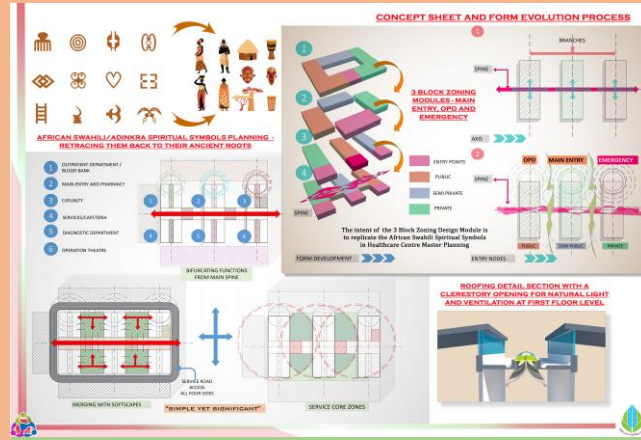
Competition: IIA Brihanmumbai design dissertation awards
Winners: Mahek Jain, Aditya Verma



Competition: Nature in Architecture, Mango Architecture
Winners: Meet Dhanesha



Competition: Deltoid
Winners: Sarthak Mistry, Shipra Tulsiani



Competition: IGBC Green Design Competition
Winners: Abhijit Arora



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

3rd Rank
Olenka Dsouza
Mumbai University
3rd Rank
CGPI 8.48

1st Rank
Angela Mane
Mumbai University
1st Rank
CGPI 9.03

5th Rank
Jainmi Doshi
Mumbai University
5th Rank
CGPI 8.42

OUR STARS SHINE IN MUMBAI UNIVERSITY B.VOC (INTERIOR DESIGN) FINAL YEAR EXAM.

Final year Rakers in 2020-2021

OUR STAR MAKERS

Thanks to their guidance ACA is producing University Rakers year after year

AR. RITA NAYAK
Principal
Aditya College Of Architecture

DR. HARISHCHANDRA MISHRA
Founder Trustee & Chairman
Aditya Group Of Institutions

AR. RASIKA CHODANKAR
H.O.D.BVoc (Interior Design)
Aditya College Of Architecture

Mumbai University toppers from B.voc 2020-21. 1st Rank 3rd & 5th Rank

M.ARCH

The inaugural batch of the M.Arch students was admitted to the institute for the post-graduation programme in project management.

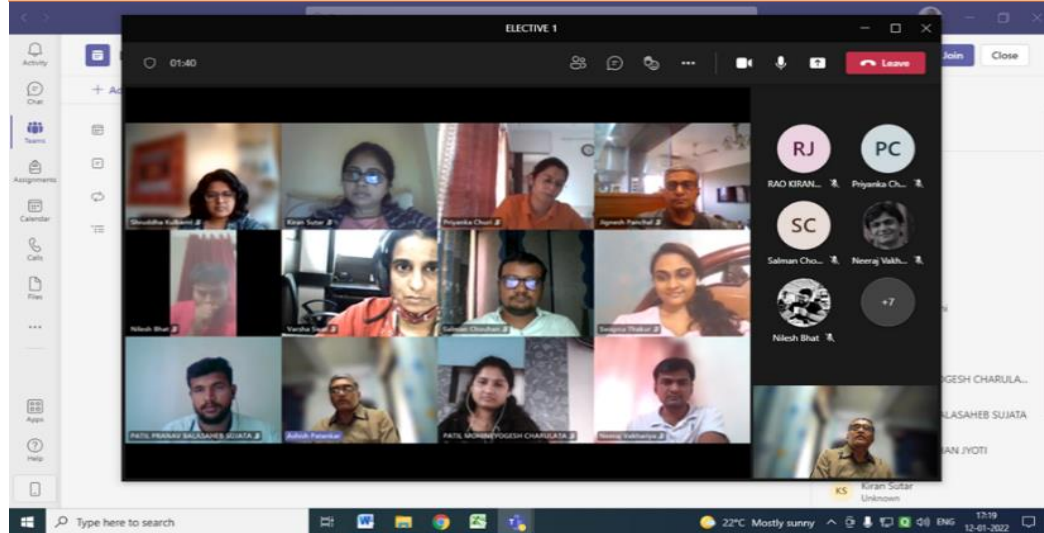
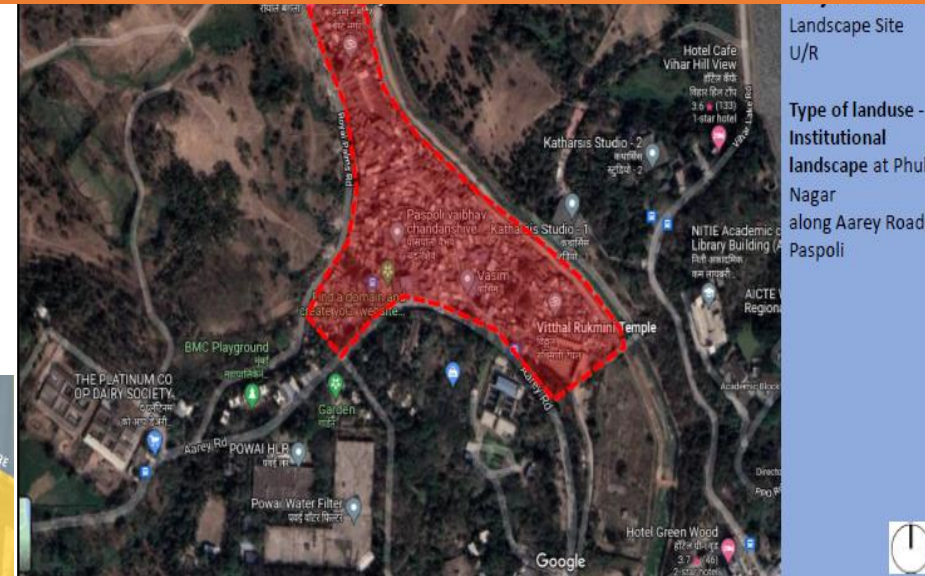
AIM: The Objective of Introducing the M.Arch course in project management was to open avenues for students to gain expertise in allied fields and alternative careers as project managers. The primary objectives are:

- 1. To attain the fundamental understating of large –scale projects.
- 2. To study vital and sustainable Project Management concepts and programme.
- 3. To develop successful strategies for the implementation of Project Management Techniques.
- 4. To judge the performance of projects and process.
- 5. To work successfully with community, public, private institution and individuals.
- 6. To develop research skills and enhance knowledge in the field in innovative ways

METHODOLOGY : Classes began in offline mode but currently being conducted physically and learning is through research presentations and seminars

Subjects of the course impart the knowledge in relation with:

- Principles of Management with Advanced Research Techniques.
- Contract Regulation & Procedure.
- Project Monitoring & Scheduling.
- Human resources Management.



Zone	Area	Plant Species	Plant Species	Plant Species	Plant Species
Zone 1: School Area Temple	Area 1.1	...	...	...	...
	Area 1.2	...	...	...	...
	Area 1.3	...	...	...	...
	Area 1.4	...	...	...	...
Zone 2: School Area Temple	Area 2.1	...	...	...	...
	Area 2.2	...	...	...	...
	Area 2.3	...	...	...	...
	Area 2.4	...	...	...	...
Zone 3: School Area Temple	Area 3.1	...	...	...	...
	Area 3.2	...	...	...	...
	Area 3.3	...	...	...	...
	Area 3.4	...	...	...	...
Zone 4: Workshop	Area 4.1	...	...	...	...
	Area 4.2	...	...	...	...
	Area 4.3	...	...	...	...
	Area 4.4	...	...	...	...
Zone 5: School Area Temple	Area 5.1	...	...	...	...
	Area 5.2	...	...	...	...
	Area 5.3	...	...	...	...
	Area 5.4	...	...	...	...
Zone 6: Retention Pond (School Area) + Swale	Area 6.1	...	...	...	...
	Area 6.2	...	...	...	...
	Area 6.3	...	...	...	...
	Area 6.4	...	...	...	...

ACA – Academic Pedagogy Adopted Strives To Cultivate A Cohesive Approach Towards Architecture, Learning & Assimilating Various Aspects Of Science, Arts, Environment & Social Studies That Impact Every Built Form And Its User.

DESIGN SUBJECTS (ARCHITECTURAL DESIGN, ALLIED DESIGN, DESIGN DISSERTATION)

AIM: The Objective Of Design Subjects Is To Encourage **Cohesive Thinking** And Create A Building Design Which Is **Aesthetic, Climate Responsive** And Takes Into Consideration All The Various Aspects Like **Structure, Services And Sustainability**.

METHODOLOGY: The Built-up Area Of The Design Problem And Its **Complexity Progressively Increases** With Each Semester. In The Junior Years Emphasis Is Laid On Form And Abstraction And As They Reach The Final Semester , Efficiency Of The Structure, Costing, Architectural Detailing, Services Are All Taken Into Consideration

TECHNICAL SUBJECTS (ARCHITECTURAL BUILDING CONSTRUCTION, BUILDING SERVICES, REPRESENTATION & DETAILING, THEORY OF STRUCTURES)

AIM: To Ensure **Cohesive Thinking**, All Technical Subjects Are Aligned With The Design Subjects And Aspire To Create **Climate Responsive, Contextual & Sustainable Architecture**.

METHODOLOGY: Pedagogy Adopted Includes **Theory, Sessional Work, Hands-on Exercises, Site Visits/ Online Videos** Shared To Introduce, Orient & Teach The Details Of All Aspects Of Construction And Practical Implementation Of Design Ideas. The Complexity Of The Topics Covered In Each Subjects Progresses From 1st To 5th Year In Its Scale & Complexity.

DOCUMENTATION (COLLEGE PROJECTS)

AIM: The objective of college project subject is to encourage analytical insight which is the core of architectural studies & even beyond in practical field.

METHODOLOGY: Pedagogy Adopted Includes exercises focussing on spatial analysis, observational skills, perception and visualization enhancement from junior years to senior with varying scale level. Also, various competitions and extra curricular activities are encouraged under the subject to experience practical exposure too.

ELECTIVE

AIM: The Objective Of Elective Is To enhance the student's knowledge and understanding of any subject which are related to Architecture.

METHODOLOGY: Elective offered are chosen as per the **expertise and specialization of the faculty**. In the ODD Sem, an **Elective week** was conducted, with intensive sessions with students in a **6-day module**. Students of II, III, & IV Year each were exposed to 3 topics which were **relevant** to their syllabus. Vth year students were taught **Professional courses**. The EVEN Sem has interesting **interpretation of topics** taught earlier as per advancement in understanding and follows the course of the semester

INTERIOR DESIGN (B.VOC)

AIM: To understand and enhance the **design acumen** in space planning , in relationship with anthropometrics , services, furniture, materials.

METHODOLOGY: 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,

ACA : M.ARCH – ACADEMIC CALENDAR MILESTONES & TIME-TABLE FOR ODD & EVEN SEMESTERS – AY 2021-2022

ACADEMIC CALENDAR M.ARCH (PROJECT MANAGEMENT) AY: 2021-2022	
AY 2021-22 has been conducted in hybrid mode Online + Offline, including curricular, workshops, seminars, viva juries, exams.	
MILESTONES	DATES
Semester Commencement – 01- completed	3 January 2022
Semester Ends (78 Working days)	15 April 2022
Semester Exams (scheduled)	18 April 2022
Results (scheduled)	6 th May 2022

ADITYA COLLEGE OF ARCHITECTURE							
TIMETABLE FOR ACADEMIC YEAR 2021-22							
COURSE - M.ARCH (PROJECT MANAGEMENT)							
SEM - I							
	10. 00 TO 12.00 (2 UNITS)	15.00 TO 17.00 (2 Units)			17.00 TO 17.15	17.15 TO 18.15 (1 Unit)	18.15 TO 19.15 (1 Unit)
WEDNESDAY	FREE	Project planning and scheduling monetaring and control			BREAK	ELECTIVE 1	
THURSDAY	FREE	Management theories Principles and practices				construction material and management	
FRIDAY	FREE	15.00 TO 17.00 (2 Units)				17.15 TO 18.15 (1 Unit)	18.15 TO 19.15 (1 Unit)
		Legal framework for construction				construction material and management	ELECTIVE 1
		JK					
	10.45 TO 11.45	11.45 TO 13.45	13.45 TO 14.00	14.00 TO 16.00	16.00 TO 17.00	17.00 TO 17.15	17.15 TO 19.15
SATURDAY	construction material & management	CACM	BREAK	Computer applications in Construction Management	ELECTIVE 2	BREAK	ELECTIVE 2



ASHISH PATANKAR He has Over 30 years of extensive experience in the field. Mr. Patankar, is an active member of the Indian Society of Landscape Architects and has also been its Vice President from 2015-2017 He has also won the prestigious Award for the International Landscape competition conducted by CIDCO in Feb 2005.



JITESH KAMDAR He has Over 20 years of extensive experience in the United States of America and India as an Architect on Commercial Offices, Retail, Factories, Hospitality and Residential Projects. **Specialties:** His Focus is on design, space planning, aesthetics and end user experience. His firm is involved with Master Planning, Project Consultancy and Project Management



ASHISH AMLE Graduated with his diploma in civil engineering in 1999 and then 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 eminent institutes of Mumbai

B.Arch-ACADEMICS

ACA: B.ARCH – ACADEMIC CALENDAR MILESTONES & TIME-TABLE FOR ODD & EVEN SEMESTERS – AY 2021-2022

ACADEMIC CALENDAR AY: 2021-2022	
MILESTONES	DATES
AY 2021-22 has been conducted Online only, including curricular, workshops, seminars, viva juries, exams	
Semester Commencement - 05.07.09- completed	14 June 2021
Semester Ends (90 Working days)- completed	08 October 2021
Semester Exams (scheduled)- completed	23 October 2021
Results (scheduled)- completed	09 November 2021
Semester Commencement - 06.10 completed	22 November 2021
Semester Ends (90 Working days)	08 April 2022
Semester Exams (scheduled)	23 April 2022
Results (scheduled)	07 May 2022
Semester Commencement – 01, 04	03 January 2022
Semester Ends (78 Working days)	15 April 2022
Semester Exams (scheduled)	30 April 2022
Results (scheduled)	06 May 2022
Semester Commencement - 02	09 May 2022

TIME TABLE AY: 2021-2022 SEMESTER – ODD											
Timing	7:30 - 8:20	8:20 - 9:10	9:10 - 10:00	10:0 - 10:50	10:50-11:20	11:20 - 12:10	12:10 - 13:00	13:00 - 13:50	13:50 - 14:40		
Duration (Minutes)	50	50	50	50	30	50	50	50	50	50	
MONDAY	SEM: 1	A. D. (101)			BREAK	A. L. D. (102)					
	SEM: 3	TOS (304)	ELECTIVE S			A. B. S. (308)	TECH STUDIO				
	SEM - 5	A. L. D. (502)				FREE		A. T. (509) ELECTIVES			
	SEM - 7	P. P. (710)				A. R. D		A.R.D. (707)			
	SEM - 9	A. D. (901)				A. B. S. (908)		ELECTIVES			
TUESDAY	SEM: 1	HUMANITIES (105)		A.B.C	BREAK	A. B. C. M. (103)					
	SEM: 3	A. B. C. (303)		TECH S		FREE	A. D. (301)				
	SEM - 5	A. D. (501)				FREE		TECH S	A. B. S. (508)		
	SEM - 7	A. D. (701)				FREE		A. L. D. (702)			
	SEM - 9	TOS (904)	TECH S	FREE		FREE	A. B. C. (903)		TECH-S		
WEDNESDAY	SEM: 1	T. O. S. (104)			BREAK	A. L. D. (102)					
	SEM: 3	A. T. (309)	E. V. S. (306)			A. R. D. (307)					
	SEM - 5	A. B. C. (503)		TECH S		FREE		HUMANITIES (505)			
	SEM - 7	T. O. S. (704)		FREE		FREE	ELECTIVES (721)				
	SEM - 9	DESIGN DISSERTATION (911)				E. V. S. (906)					
THURSDAY	SEM: 1	A. D. (101)/FREE			BREAK	A. R. D. (107)	E. V. S. (106)				
	SEM: 3	A. L. D. (302)		FREE		FREE	A. D. (301)				
	SEM - 5	T. O. S. (504)	TECH S	FREE		A.R.D. (507)					
	SEM - 7	A. B. S. (708)	TECH S	FREE		A. B. C. (703)		TECH S8)			
	SEM - 9	A. D. (901)				A. L. D. (902)					
FRIDAY	SEM: 1	TOS (105)	C. P.		BREAK	C. P. (120)					
	SEM: 3	HUMANITIES (305)		ELECTIVE S		FREE	C.P. (320)				
	SEM - 5	A. D. (501)				C. P. (520)					
	SEM - 7	A. D. (701)				C. P. (720)					
	SEM - 9	PROF. PRACTICE (910)				ELECTIVES (922)		ELECTIVE S (921)			

TIME TABLE AY: 2021-2022 SEMESTER – EVEN											
Timing	7:30 - 8:20	8:20 - 9:10	9:10 - 10:00	10:0 - 10:50	10:50-11:20	11:20 - 12:10	12:10 - 13:00	13:00 - 13:50	13:50 - 14:40		
Duration (Minutes)	50	50	50	50	30	50	50	50	50	50	
MONDAY	SEM - 2	T. O. S. (204)		A. B. C.	BREAK	A. R. D. (207)					
	SEM - 4	T. O. S. (404)				FREE		A. D. (401)			
	SEM - 6	A. L. D. (602)		TECH.S		ELECTIVES (621)					
	SEM - 10	D. D. (1011)				A. R. D. (1007)					
	SEM - 2	HUMANITIES (205)		ELECT		A. D. (201)					
TUESDAY	SEM - 4	A. B. C. (403)		TECH S	BREAK	A. R. D. (407)					
	SEM - 6	A. D. (601)				A. B. S. (608)		TECH S			
	SEM - 10	E.V.S. (1006)	TECH.S.			A. T. (1009)		P.P. (1010)			
	SEM - 2	A. B. C. M. (203)				A. L. D. (202)					
	SEM - 4	A. L. D. (402)				A.B.S (408)					
WEDNESDAY	SEM - 6	A. B. C. (603)			HUMANITIES (605)						
	SEM - 10	P.P. (1010)	A. T. (1009)		A. R. D. (1007)						
	SEM - 2	E. V. S. (206)	A. R. D. (207)		A. D. (201)						
	SEM - 4	A. T. (409)	ELECTIVES			A. D. (401)					
	SEM - 6	T. O. S. (604)	A. R. D. (607)		A. R. D. (607)						
THURSDAY	SEM - 10	D. D. (1011)			ELECTIVES (1022)						
	SEM - 2	ELECTIVES (221)		C. P. (220)	C. P. (220)						
	SEM - 4	HUMANITIES (405)		ELECTI	C.P. (420)						
	SEM - 6	A. D. (601)			C. P. (620)						
	SEM - 10	D. D. (1011) (Research)			D. D. (1011) (Research)						

B.Voc-ACADEMICS

ACA : B.VOC- ACADEMIC CALENDAR MILESTONES & TIME-TABLE FOR ODD & EVEN SEMESTERS – AY 2021-2022

ACADEMIC CALENDAR AY: 2021-2022	
AY 2020-21 has been conducted Online only, including curricular, workshops, seminars, viva juries, exams	
MILESTONES	DATES
Semester Commencement – 03 - completed	01 September 2021
Semester Ends (18 Working weeks)- completed	18 December 2021
Semester Exams (scheduled)- completed	27 December 2021
Results (scheduled)- completed	15 January 2022
Semester Commencement – 01- completed	01 October 2021
Semester Ends (18 Working weeks)- competed	31 January 2022
Semester Exams (scheduled)- completed	14 February 2022
Results (scheduled)- completed	04 March 2022
Semester Commencement – 04- completed	03 January 2022
Semester Ends (18 Working weeks)	16 April 2022
Semester Exams (scheduled)	25 April 2022
Results (scheduled)	16 May 2022
Semester Commencement - 02	02 March 2022

TIME TABLE AY: 2021-2022 SEMESTER - ODD									
	Timing	12:00 – 13:00	13:00 – 14:00	14:00 – 14:45	14:45 – 15:45	15:45 – 16:45	16:45 – 17:00	17:00 – 18:00	18:00 – 19:00
	Duration (Minutes)	60	60	45	60	60	15	60	60
MONDAY	SEM: 1	IDS (101)		BREAK	IDS (101)		BREAK	IDS (101)	
	SEM - 3				EVS (306)			IDS (301)	
	SEM - 5				WD (502)			WD (502)	
TUESDAY	SEM: 1	CS (104)		BREAK	IC (102)		BREAK	IC (102)	
	SEM - 3	IDRS (305)			IDS (301)			IDS (301)	
	SEM - 5				RM (504)			RM (504)	
WEDNESDAY	SEM: 1			BREAK	BDS (106)		BREAK	BDS (106)	
	SEM - 3	CS (304)			IS (303)			IS (303)	
	SEM - 5	IDRS (505)			PP (506)			PP (506)	
THURSDAY	SEM: 1			BREAK	IS (103)		BREAK	IS (103)	
	SEM - 3	IC (302)			IC (302)			IC (302)	
	SEM - 5				ELECTIVE (507)			ELECTIVE (507)	
FRIDAY	SEM: 1	IC (102)		BREAK	IDRS (105)		BREAK	IDRS (105)	
	SEM - 3				IDS (308)			IDS (308)	
	SEM - 5				DD (501)			DD (501)	
SATURDAY	SEM: 1			BREAK	IMP (107)		BREAK	IMP (107)	
	SEM - 3	IDRS (305)			IMP (307)			IMP (307)	
	SEM - 5				IDRS (505)			IDRS (505)	

TIME TABLE AY: 2021-2022 SEMESTER - EVEN									
	Timing	12:00 – 13:00	13:00 – 14:00	14:00 – 14:45	14:45 – 15:45	15:45 – 16:45	16:45 – 17:00	17:00 – 18:00	18:00 – 19:00
	Duration (Minutes)	60	60	45	60	60	15	60	60
MONDAY	SEM: 2	CS (204)		BREAK	BDS (206)		BREAK	BDS (206)	
	SEM - 4				IC (402)			IC (402)	
	SEM - 6	INTERNSHIP			INTERNSHIP			INTERNSHIP	
TUESDAY	SEM: 2	IS (203)		BREAK	IC (202)		BREAK	IC (202)	
	SEM - 4				ELEC (407)			IDS (401)	
	SEM - 6	INTERNSHIP			INTERNSHIP			INTERNSHIP	
WEDNESDAY	SEM: 2	IC (202)		BREAK	IDS (201)		BREAK	IDS (201)	
	SEM - 4	CS (404)			PP (406)			PP (406)	
	SEM - 6	INTERNSHIP			INTERNSHIP			INTERNSHIP	
THURSDAY	SEM: 2	IMP (207)		BREAK	HOF (208)		BREAK	HOF (208)	
	SEM - 4				WD (408)			WD (408)	
	SEM - 6	INTERNSHIP			INTERNSHIP			INTERNSHIP	
FRIDAY	SEM: 2	IDRS (205)		BREAK	IDRS (205)		BREAK	IDRS (205)	
	SEM - 4	IS (403)			IDS (401)			IDS (401)	
	SEM - 6	INTERNSHIP			INTERNSHIP			INTERNSHIP	
SATURDAY	SEM: 2			BREAK	BDS (206)		BREAK	BDS (206)	
	SEM - 4	IDRS (405)			IDRS (405)			IDRS (405)	
	SEM - 6	INTERNSHIP			INTERNSHIP			INTERNSHIP	

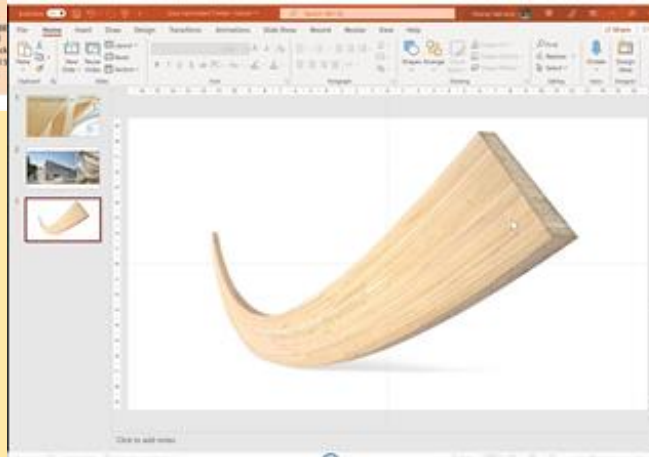
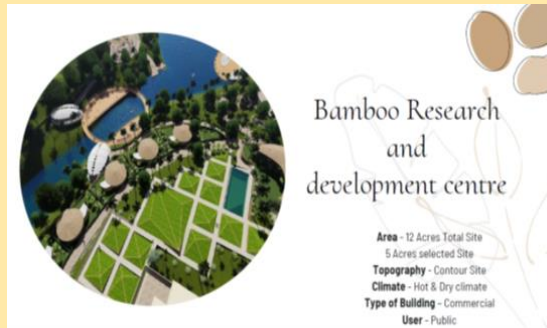
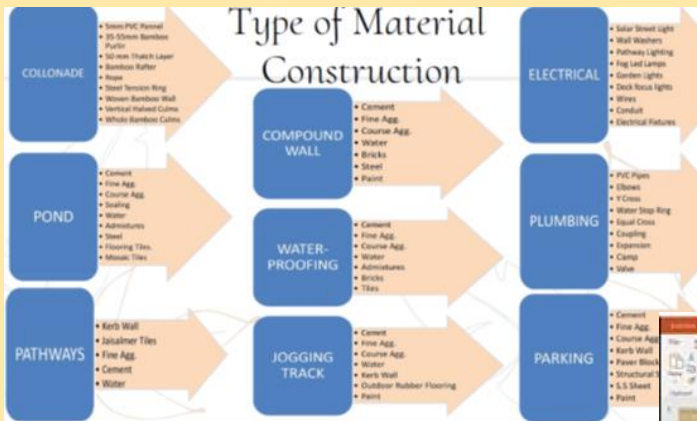
AIM: The Aim of the studio is to teach various subjects like Construction materials & Management along with Computer applications to the students

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



KINETIC FACADES



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



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,



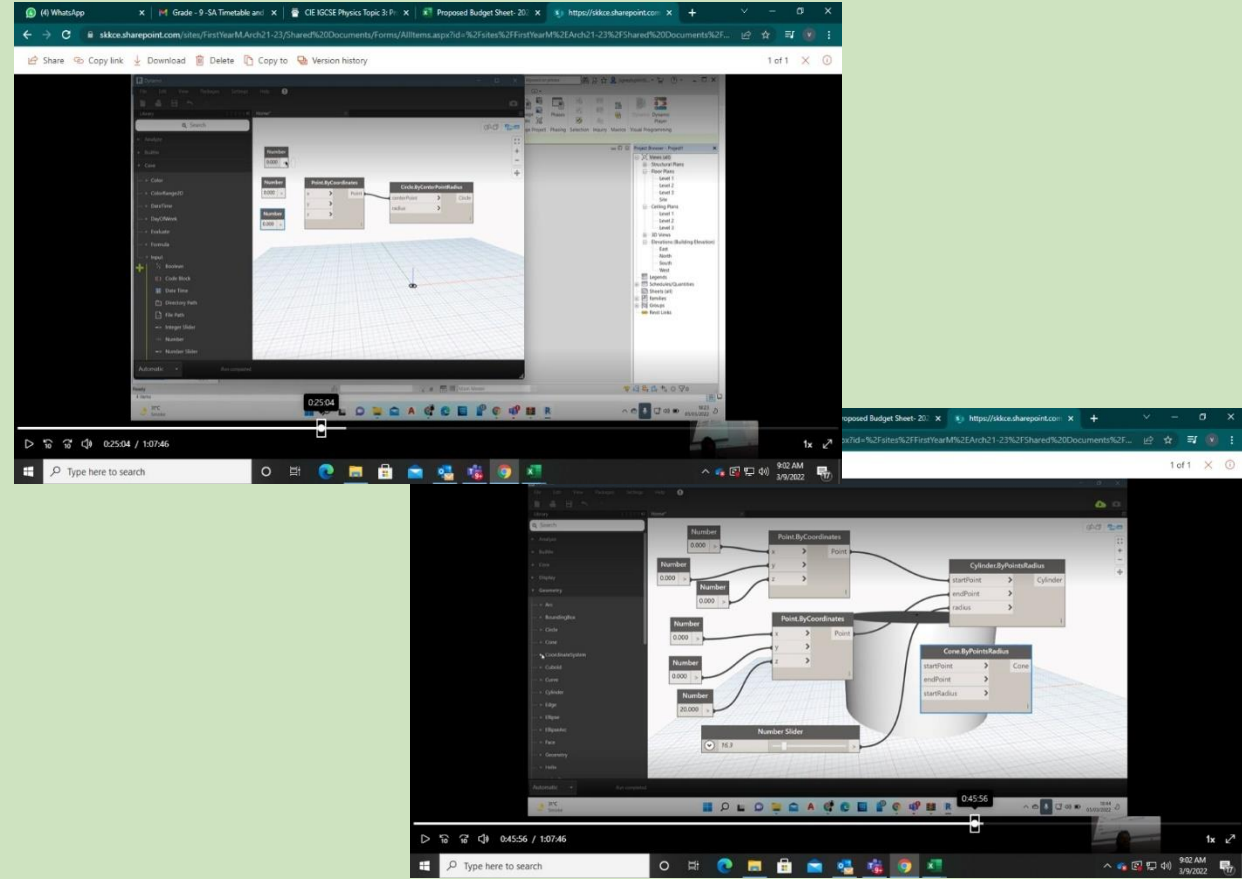
PODIUM SOFTSCAPE – Softscape & seating area

-
- Schedule of works:** Podium RCC Slab construction completed. (Not in scope)
 - Surface area cleaning (3-4 days)
 - Procurement of water proofing material
 - Application of water proofing coat Dr. Fixit, Sunanda, Roff etc. (7-8 days)
 - Procurement of brick bat and cement sand along with plumbing and concealed electrical material and soil with manure, fertilizers etc.
 - Brick bat cobalaying and ponding test with necessary vata complete with laying of drainpipes for podium surface drainage (20-25 days)
 - Procurement of required plants and ready-made outdoor furniture and landscape and setting of site irrigation system
 - Adding of soil, along with manure and fertilizers



ELECTIVE 2

Students are taught support software like Revit and dynamo that allow data to be converted to excel and increase the efficiency of timelines



B.Arch- DESIGN DISSERTATION

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 And Sustainability**. Which Is Submitted By Every Student To Qualify In The **Final Sem 10 Thesis Jury Is Conducted Under Mumbai University**.

METHODOLOGY: Students Are Made To Present **3 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**.

ADITYA RUSHITA SANGHVI_AR-16-065
Re-Imagining Urban Architectural Spaces – A tool for Placemaking

PLACE AND IT'S ATTRIBUTES

- ACCESSIBILITY**
Physical access- It should have an outward-looking nature
Visual access – providing directionality and making the space inviting
- SCALE AND PROPORTION**
While the scale is directed towards the user, proportion refers to the form's position within and the relation with the surrounding context.
- DEGREE OF ENCLOSURE**
The degree of enclosure affects the scale and permeability of the place and dictates the user comfort, safety, and preference
- HIERARCHY OF SPACES**
Hierarchy is of various types: physical, visual social (defined by user preferences, footfall, land uses).
- DEGREE OF PERMEABILITY**
It can be defined physically as well as visually. It is characterized by the nature of openings, facade, or the visual character of the surrounding built environment.

ADITYA MIHIR DESAI/ MIHIR DESAI_AR-16-009
RESEARCH PANEL (LANDMARKS AND TOURISM)

NEARBY SETTLEMENTS- LONAR TOWN
Lonar town is located on north-eastern edge of the Lonar Crater Lake. It's a rare case that the entire town is operating near a crater.

LANDMARKS AROUND LONAR CRATER
Lonar town is located on north-eastern edge of the Lonar Crater Lake. It's a rare case that the entire town is operating near a crater. However, attempts are made by the governing bodies to relocate and rehabilitate settlements residing illegally 500 metres around the crater area.

STATE OF TOURISM
The state of tourism in Lonar is not very efficient with few guesthouses, including an MIDC rest house and Forest Department rest houses, with just few rooms. Gomukh temple beside crater acts as the centre for licketing as over years, no tourist centre has been developed.

GOVERNMENT PROPOSAL: MIDC has proposed a Planetarium on the South-eastern end of Durga Tekdi.

CRITICISM: No consideration of local culture Secured from the Lonar town

ADITYA JON DOE / JANE DOE_AR-00-000
CULTURAL HERITAGE HUB (Exploring roots of Miramar, Goa)

Site Analysis:

- Area of the site: 9325 sq.m
- Location: The site is located near Caranzalem Junction, next to Goa Science Centre and Planetarium, Miramar, Goa.
- Accessibility: Goa airport to site- 29.3 kms. Panaji bus stand to site – 3 kms.
- The site is located next to the main road one leading to Miramar beach and the other to Panaji.
- The beach in Miramar is one of the most popular Beaches in Goa and tourists are often seen crowded here with people from the town strolling over in the evenings.
- The approach roads and the surrounding locality gives a heritage walk (Goan Portuguese Architecture) to the tourists making it a experience for memory.

ADITYA ADVAIT AMBRE/ADVAIT AMBRE_AR-16-001
RISE OF E-SPORTS IN INDIA : AN E-SPORTS HUB

Statistics in India
E-sports was introduced in India just a decade back which started gaining a pace of growth from last 5 years. The Gaming statistics of India shows that E-sports will take more pace for its growth and reorganisation in coming years.

Current and Expected Situation
2016 vs 2021P

Worldwide Situation
THE HIGHEST EARNING ESPORTS COUNTRIES BY PRIZE MONEY WON

E-sports prizes earned by different countries in 2016

THE DIFFICULTIES OF FACULTY-The transition between online and offline medium was sporadic due to the second and third waves of the 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- ARCHITECTURAL DESIGN

AIM: The Objective Of Architectural Design Is To Encourage **Cohesive Thinking** And Create A Building Design Which Is **Aesthetic, Climate Responsive** And Takes Into Consideration All The Various Aspects Like **Structure, Services And Sustainability**.

METHODOLOGY: The Built-up Area Of The Design Problem And Its **Complexity Progressively Increases** With Each Semester. In The Junior Years Emphasis Is Laid On Form And Abstraction And As They Reach The Final Semester , Efficiency Of The Structure, Costing, Architectural Detailing, Services Are All Taken Into Consideration

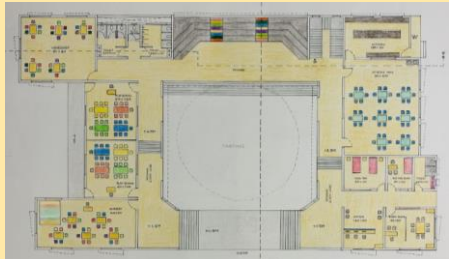
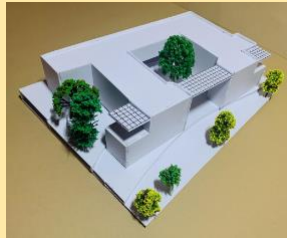
FIRST YEAR



CREATION OF A HOLIDAY HOME FOR A FAMILY AFTER UNDERSTANDING THEIR NEEDS AND ASPIRATIONS.

BUILT UP AREA -300SQM

SECOND YEAR



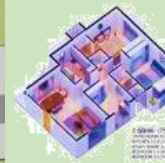
RURAL DAYCARE CENTRE
BUILT UP AREA :1200 SQM

THIRD YEAR



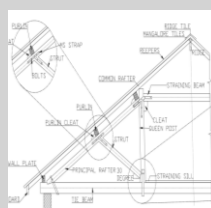
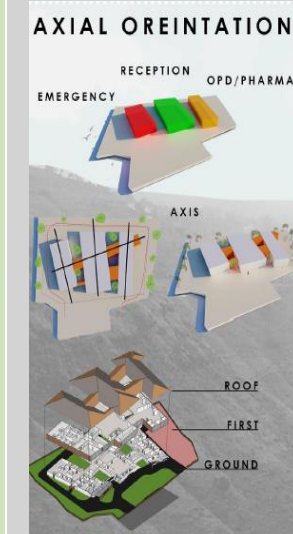
BACKPACKERS HOSTEL
BUILT UP AREA :4500 SQM

FOURTH YEAR



MASS HOUSING
BUILT UP AREA :47000 SQM

FIFTH YEAR



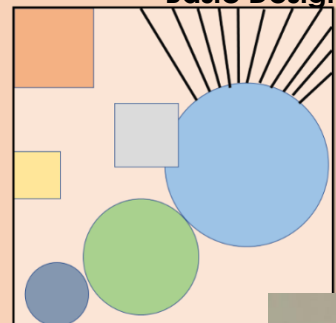
RURAL HOSPITAL
BUILT UP AREA :10000 SQM

B.Arch- ALLIED DESIGN

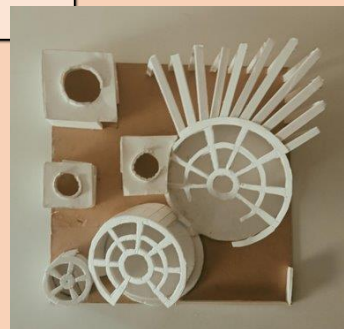
AIM: The Subject Aims At Enriching The Students With Different **Concepts Of Design, Starting From Fundamental Concepts To Complexities Of Urban Design.**

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 Environment 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 about creating spaces from 2D designs



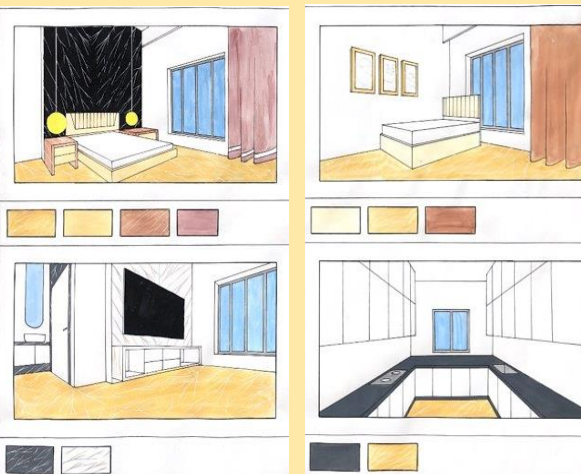
Learning the elements and principles of Design through Origami



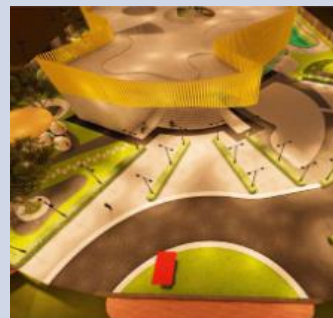
Interior Design (Sem III and IV)



Interior design in sem 3/4 is an introduction to interior design and planning of spaces in detail and basic understanding of finishes



Landscape Design (Sem V and VI)



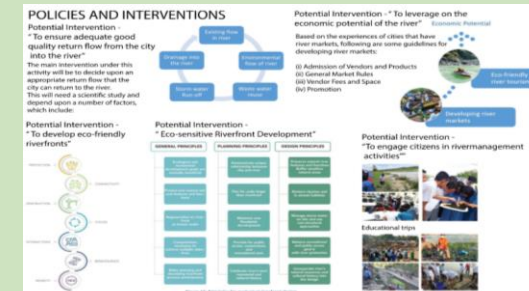
landscape design in sem 5/6 is an introduction to planning of outdoor space that enhance and complements the architectural design



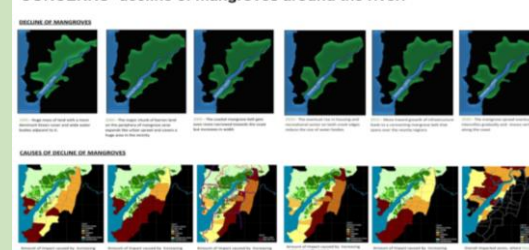
Urban Studies (Sem VII)



Urban Design (Sem IX)



CONCERNS- decline of mangroves around the river.

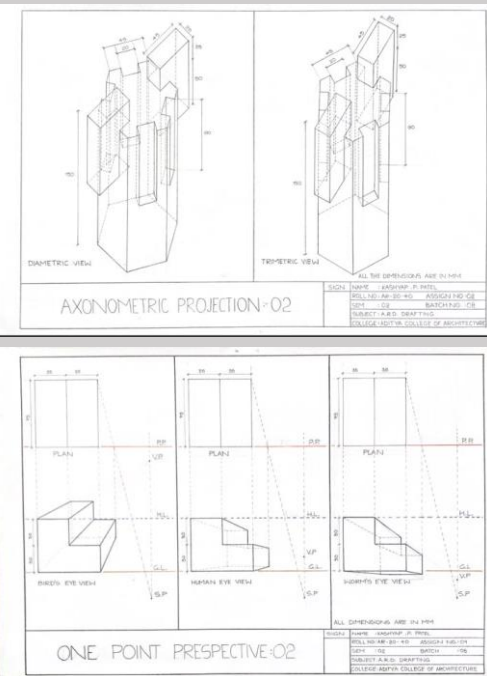


B.Arch-ARCHITECTURAL REPRESENTATION & DETAILING (ARD)

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

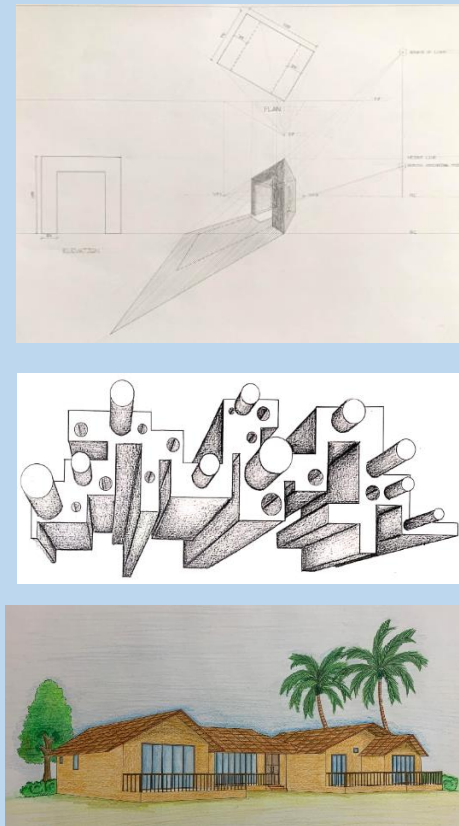
METHODOLOGY : Preparing Hand Drawn Drawings Plan, Elevation& Sections, Working Drawings For Execution At Site, Municipal Drawings For Obtaining The Approval From The Authorities And Finally In The Last Year To Prepare A Buildable Project

FIRST YEAR



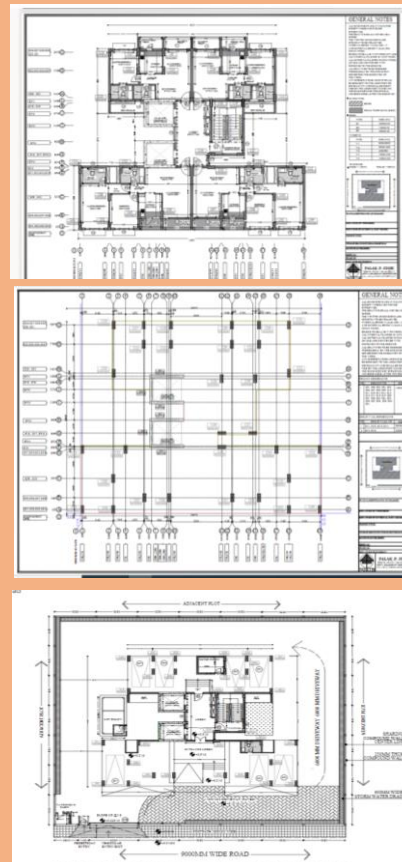
Plan, Section, Elevation Architectural Drawings Explained

SECOND YEAR



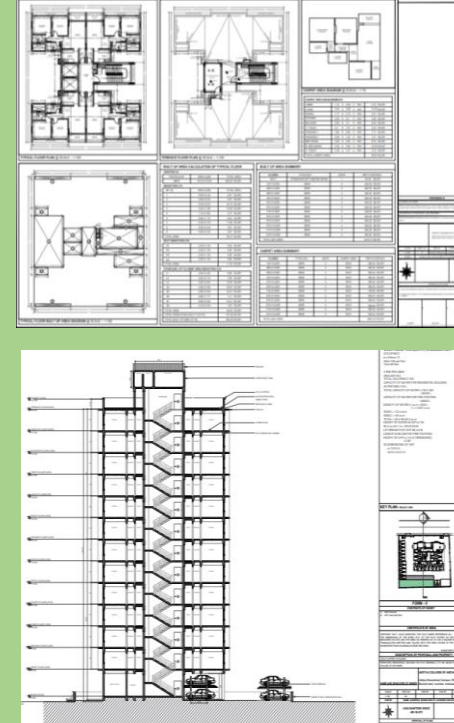
Understanding Surveying & Leveling of Site topography

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

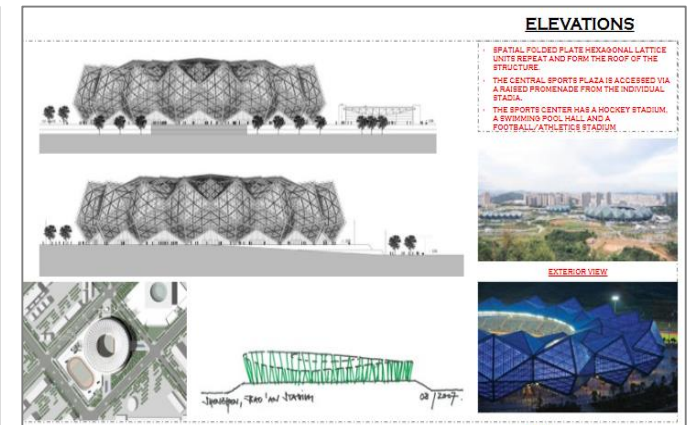
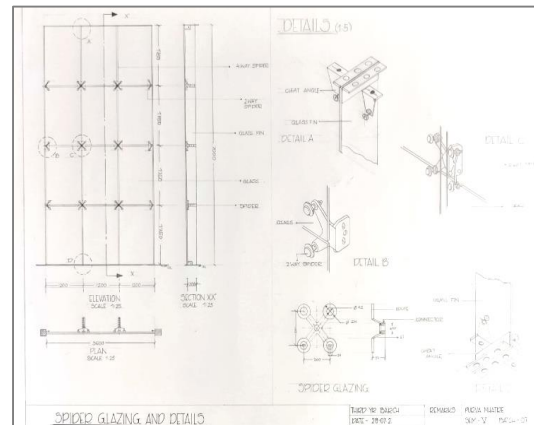
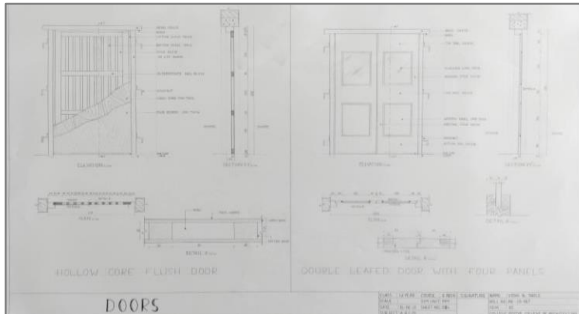
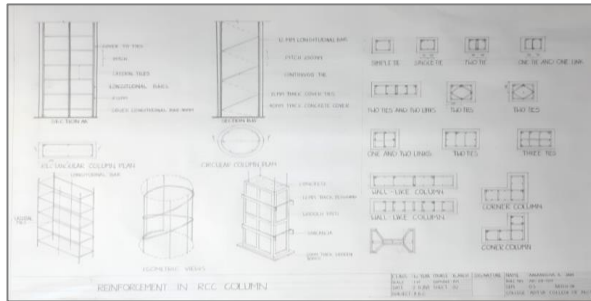
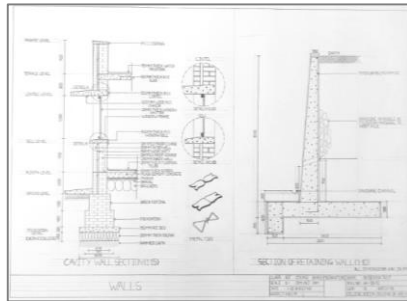
B.Arch-ARCHITECTURAL BUILDING SERVICES (A.B.S.) & ARCHITECTURAL BUILDING CONSTRUCTION, MATERIALS & STRUCTURES (A.B.C.M.)

ARCHITECTURAL BUILDING SERVICES (A.B.S.)

SEMESTER	SEM III	SEM IV	SEM V	SEM VI	SEM VII	SEM IX	
CURRICULUM	WATER SUPPLY	SEWAGE, DRAINAGE, PLUMBING	ELECTRICAL, LIGHTING, ACOUSTICS	FIRE SERVICES, HIGH RISE BUILDINGS SERVICES, VERTICAL TRANSPORT	HVAC	INTEGRATED SERVICES, SPECIALIZED SERVICES, BMS, INFRASTRUCTURE AND AMENITIES FOR PUBLIC SPACES	
PEDAGOGY	THEORY LECTURES, ONBOARD EXPLANATION, PPT, DISCUSSIONS, INDIVIDUAL CRIT, REF READINGS/ ARTICLES (ALL CONDUCTED ONLINE ON TEAMS)						
	ASSIGNMENTS - SESSIONALS	DESIGNING & REPRESENTING WATER SUPPLY SYSTEM	DESIGNING & REPRESENTING DRAINAGE SYSTEM	DESIGNING & REPRESENTING ELECTRICAL SYSTEM	DESIGNING & REPRESENTING FIRE PROTECTION SYSTEM	DESIGNING & REPRESENTING HVAC SYSTEM	REPORTS AND CASE STUDIES RELATED TO THESIS TOPIC.
	SITE VISITS/ ONLINE VIDEOS (ONLINE TEACHING ONLY)	(1) ONLINE VIDEO CONTENT, PROJECTS DONE BY FACULTY - SHOWN AS PHYSICAL SITE VISITS NOT POSSIBLE DUE TO THE PANDEMIC (2) STUDENTS WERE ENCOURAGED TO EXPLORE THEIR IMMEDIATE SURROUNDINGS TO IDENTIFY AND LEARN SERVICES INSTALLATIONS, HELPED IN LEARNING NEWER METHODS, BRANDS, TECHNOLOGY BEING USED CURRENTLY IN PROJECTS					
HAND-ON EXERCISE	(1) 3D MODELS IN SOFTWARES (2) SCALED MODELS PREPARED FOR BETTER UNDERSTANDING						

ARCHITECTURAL BUILDING CONSTRUCTION, MATERIALS & STRUCTURES (A.B.C., A.B.C.M., A.B.C.S.)

SEMESTER	SEM I	SEM II	SEM III	SEM IV	SEM V	SEM VI	SEM VII	SEM IX	SEM IX	
CURRICULUM	BASIC MATERIALS, SIMPLE CONSTRUCTION SYSTEMS	WALL SYSTEMS, MATERIAL SYNTAX	LOW RISE RCC FRAMED STRUCTURES	LOW RISE STEEL STRUCTURES	BUILDING SKIN IN VARIOUS LIGHTWEIGHT MATERIALS FOR FRAMED STRUCTURE, FOUNDATION SYSTEMS	RCC LARGE BAY SYSTEMS, PRECAST/ PRE-FAB	BASEMENT AND DEEP FOUNDATIONS, HIGH RISE BUILDINGS IN RCC AND STEELFRAME, EARTHQUAKE RESISTANT CONSTRUCTION	LONG SPAN STRUCTURES, SPACE FRAMES, SHELL STRUCTURES.	APPLICATIONS - STRUCTURAL AND CONSTRUCTION DETAILS FOR DESIGN DISSERTATION PROJECTS	
PEDAGOGY	THEORY LECTURES, ONBOARD EXPLANATION, PPT, DISCUSSIONS, INDIVIDUAL CRIT, REF READINGS/ ARTICLES (ALL CONDUCTED ONLINE ON TEAMS)									
	ASSIGNMENTS - SESSIONALS	PORTFOLIO OF REPRESENTATIONAL DRAWINGS	PORTFOLIO OF REPRESENTATIONAL DRAWINGS	PORTFOLIO OF REPRESENTATIONAL DRAWINGS	DESIGN, LOAD CALCULATION AND REPRESENTATIONAL DRAWINGS	PORTFOLIO OF REPRESENTATIONAL DRAWINGS	PORTFOLIO OF REPRESENTATIONAL DRAWINGS	PORTFOLIO OF REPRESENTATIONAL DRAWINGS	INCORPORATION INTO DESIGN AND REPRESENTATION AS ARD	REPORTS AND CASE STUDIES RELATED TO THESIS TOPIC.
	SITE VISITS/ ONLINE VIDEOS (ONLINE TEACHING ONLY)	(1) ONLINE VIDEO CONTENT, PROJECTS DONE BY FACULTY - SHOWN AS PHYSICAL SITE VISITS NOT POSSIBLE DUE TO THE PANDEMIC (2) STUDENTS WERE ENCOURAGED TO EXPLORE THEIR IMMEDIATE SURROUNDINGS TO IDENTIFY AND LEARN SERVICES INSTALLATIONS, HELPED IN LEARNING NEWER METHODS, BRANDS, TECHNOLOGY BEING USED CURRENTLY IN PROJECTS								
HAND-ON EXERCISE	(1) 3D MODELS IN SOFTWARES (2) SCALED MODELS PREPARED FOR BETTER UNDERSTANDING									



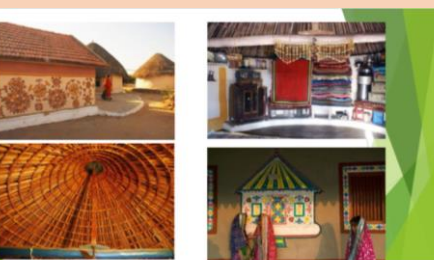
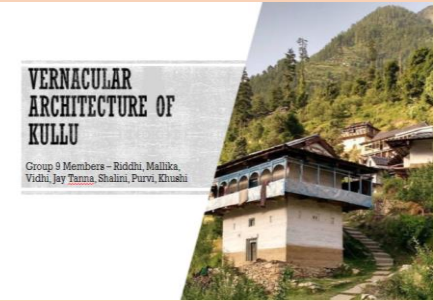
B.Arch-ELECTIVE

AIM: The Objective Of Elective Is To enhance the students knowledge and understanding of any subject which are related to Architecture.

METHODOLOGY: Elective offered are chosen as per the **expertise and specialization of the faculty**. In the ODD Sem, an **Elective week** was conducted, with intensive sessions with students in a **6 day module**. Students of II, III, & IV Year each were exposed to 3 topics which were **relevant** to their syllabus. Vth year students were taught **Professional courses**. The EVEN Sem has interesting **interpretation of topics** taught earlier as per advancement in understanding and follows the course of the semester .

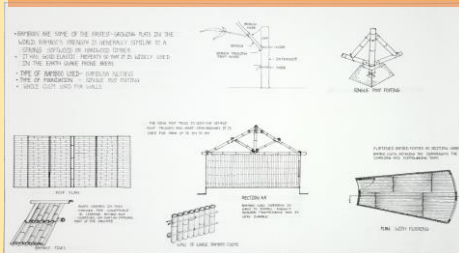
FIRST YEAR

Conventional and unconventional building materials are taught

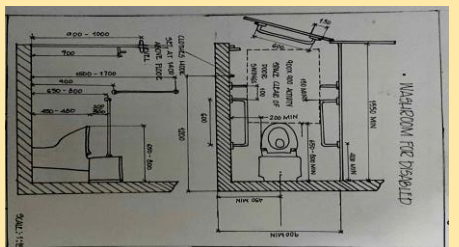
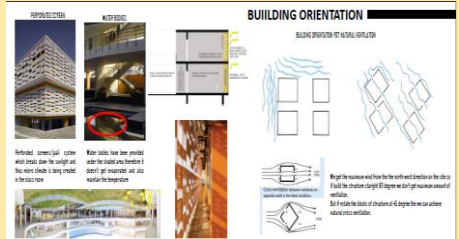


SECOND YEAR

Topics like art appreciation and architectural case studies of sustainable buildings

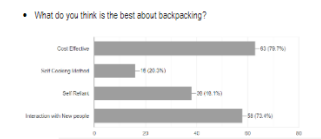
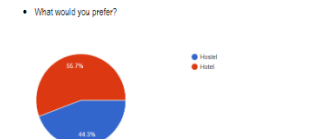
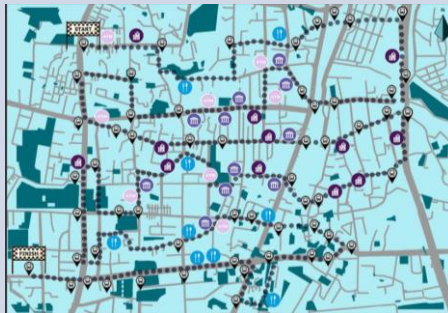


Studies were conducted to incorporate knowledge regarding the Bamboo Construction, techniques of natural light and ventilation and Universal Design Parameters.



THIRD YEAR

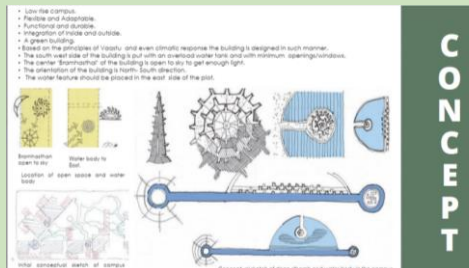
Urban design topics like hierarchy of roads, city profiling and social mapping



Attempts were made to increase the knowledge base of the students through games created by them and learn the basics of social mapping

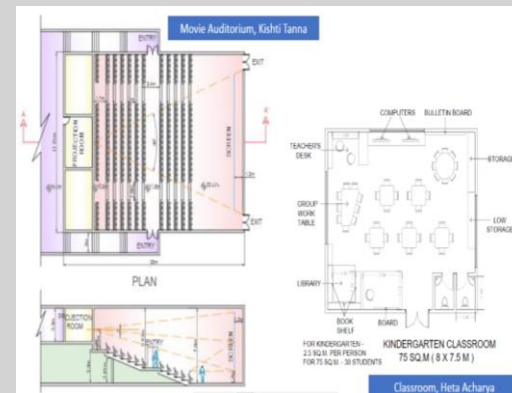
FOURTH YEAR

topics related to sustainability and building envelope design are taught



FIFTH YEAR

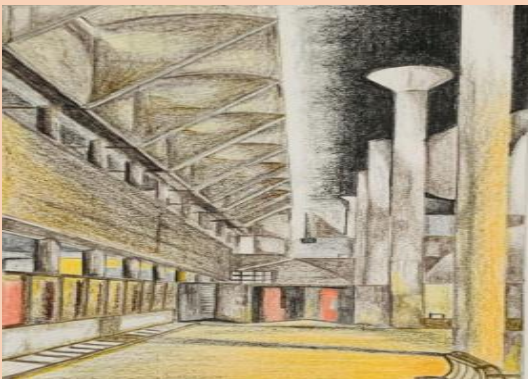
Interior architecture topics were taught to assist them in the layout of DD planning



FIRST YEAR

AIM: learning about **anthropometry, human scale & established architect's study**

METHODOLOGY: ppts & personal body mapping

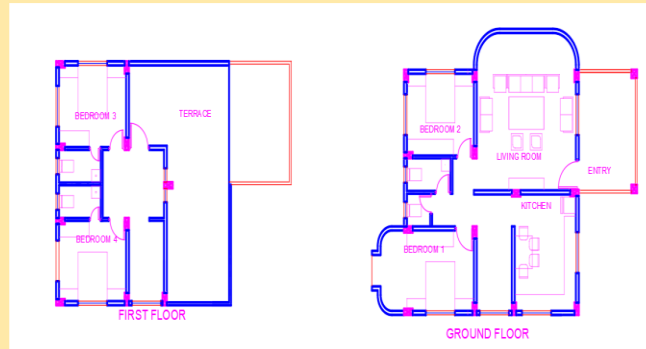


Students were also encouraged to study spatial quality through sketches

SECOND YEAR

AIM: learning about works by famous architect and drafting related software

METHODOLOGY: ppts, video and Autocad drafting



Students learned to draft the plans on Autocad using various Auto Cad commands

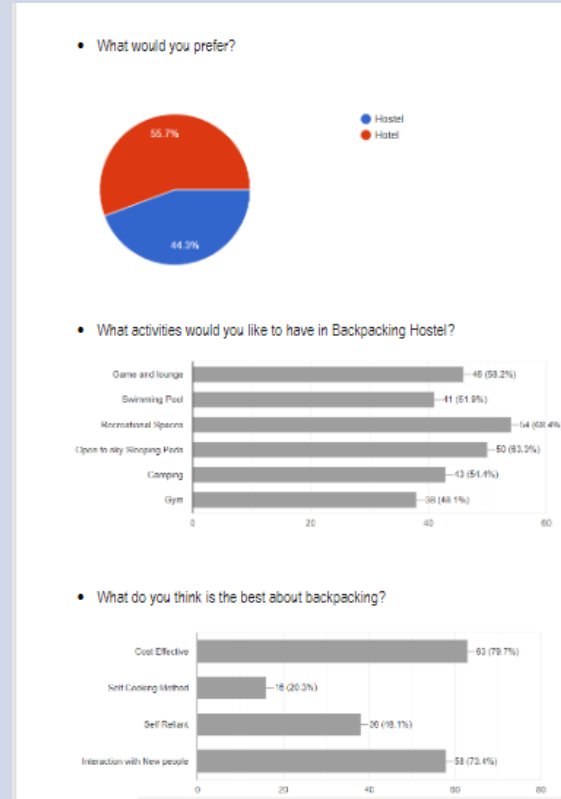


Students researched on the works of Architect Charles Correa and presented it in ppt and video format

THIRD YEAR

AIM: Learning about social mapping and conducting a survey to support their architectural design studio. This involved surveys on travel and backpacking facilities.

METHODOLOGY: online surveys and analysis of the same



FOURTH YEAR

AIM: to explain to students the structure of a research paper and the basics of gathering secondary data

METHODOLOGY: Research paper writing was taught from the writing of the abstract to its conclusion through a structured research methodology

INTERFUSION OF NATURE WITH MANKIND

Integrating biophilic concept into mixed use development.

GROUP 3 - Medhavi Bhiwandkar (03), Urja Chauhan (07), Jolvin Gonsalves (14), Siddhi Jadhav (18), Nisarg Mewade (37), Jay Muni (41), Disha Rabedie (53), Nikita Soni (69), Lisa Souza (71)

Aditya College of Architecture

Abstract:

Mixed use development is an integral part of most communities creating unique places where people cooperatively live, work, play and meet every day shopping and lifestyle needs within a single neighbourhood. Due to rapid urbanisation, many research recommended the engagement of human with nature in cities development, including the mixed-use development project since nature and human are holistically created to complement each other. However, although many mixed-use development projects were constructed with senses of nature, many of these projects are harmful to environment as they are unable to sustain the natural habitat as well as human needs. Hence, there are many attempts to connect human with nature in India via sustainable approach and green building concepts. Recently, emerged the term biophilia, a new concept combining sustainable and resilient cities, which are also seen as the solution to these mixed-use development project issues despite the efforts done via the former concepts of sustainable and green buildings alone. Generally, biophilic habitat resemble green development with a few enhanced greener criteria that associate human to nature as opposed to sustainable approach that merely bring nature to human. Therefore, this paper aims at investigating the elements of biophilic design that can be adopted for mixed-use development project in India.

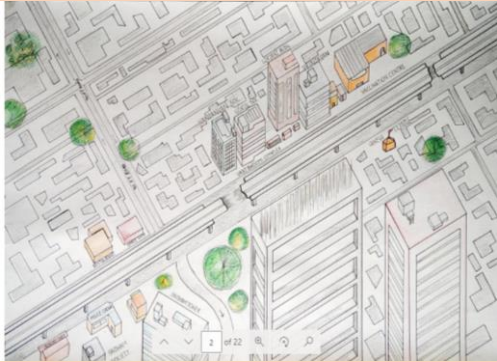
Keywords: Biophilic habitat, mixed-used development, Engagement, Urbanisation

AIM: to equip students for better understanding of other subjects like EVs, AD, allied design & ARD.

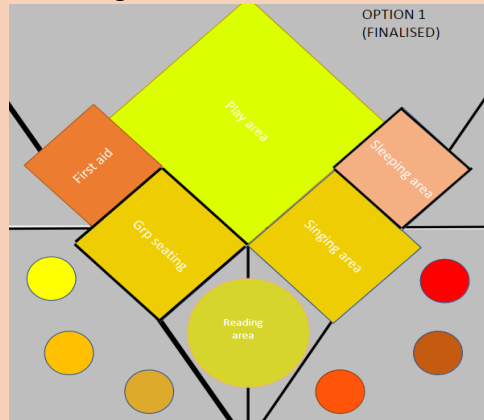
METHODOLOGY: basic training on the conducting of social mapping, architectural writing of articles and acquainting the students with the right architectural terminology.

FIRST YEAR

Location Mapping



Creation of spaces through 2d design



SECOND YEAR

Architectural article writing and analysis

PRESENT SCENARIO OF LIBRARIES

We can state that today's library is experiencing a period of changes. In order to survive in such constantly changing environment, every library has to change itself according to the needs of modern information society. That's why the library's environment has to be developed systematically, following the principles of urban planning, architecture, engineering, design and library sciences. Nowadays we understand the importance of the development of an attractive public library by all means: architectural, functional, services provided etc. It has to correspond not only to informational, communicational but also to cultural, leisure, aesthetic and other community needs, to provide not only traditional library services but to organize non-traditional - cultural and social - activity. That's why we have to develop today a new multifunctional type of library according to a flexible model where one third of the library space should be assigned for the additional social and cultural activity.

Libraries have now metamorphosed into digital institutions. Gone are the days when a library was judged by its quantitative resources. Today, libraries are surrounded by networked data that is connected to a vast ocean of Internet-based services. Moreover, electronic resources relevant to the professions are developing at an unprecedented pace. Libraries are looking forward, excited to discover new services and opportunities to build a stronger library-user interface in the future.

The process of planning library buildings revolves around the intersection of architecture and library sciences, each of them with its theoretical and philosophical level. Library architecture combines some factors of these spheres which interaction gives these buildings certain singularity, very typical for this kind of buildings. That's why we can name these factors as integrated. Integrated library factors - library technology, library functions and information media determine usually the planned spatial solutions of the library, which are in particular the integrated architectural factors. Otherwise, architectural solutions determine the quality of accomplishment of library functions, the rationality of the technological scheme, the character of deployment of information media etc. So, we can state, that interaction of these two types of integrated factors is mutual. This integrated sphere cannot be attached to library science, because the planned spatial solutions of buildings belong to the sphere of competence of architecture. Otherwise, analysis of directly influential factors (library technology, library functions, library media) and their features is the competence

THIRD YEAR

Writing research papers on a topic related to architectural design problem

RECONCEPTUALIZING HABITAT FOR WOMEN

Need for a Hostel in Urban Space (Mumbai) and Comparative Study of its Requirements
Sarvesh Bhosle, Student; Kiran Binani, Student; Apurva Jadhav, Student;
Rajit Kasurde, Student; Milan Mathew, Student; Rahul Parmar, Student; Priyali Shah, Student;
Parth Soman, Student; Nehel Pasi, Student.
Aditya College of Architecture, Mumbai

ABSTRACT:

A million reasons make Mumbai special, one of the prime factors is its ability to manifest ambitions into reality. The city of dreams is an open playground for its residents to create a world where one's objectives are given the necessary resources. With growing industrialization, a surge in population of migrants has been observed in the last few decades. Working women form an integral part of this diverse mix. One of the earlier challenges is to find a space for one to accommodate. Along with this, fundamental facilities like food and sanitation are difficult to obtain under the same roof at an affordable rate. While chasing these dreams, their living conditions are often compromised. Hence, to cater the necessary requirements at a low-cost in a convenient location, hostels are beneficial. It ensures a sense of security for a woman in an alien city. At the same time, it helps in creating a community among the hostellers. It is vital to include spaces that boost one's physical and mental health. It is equally important to learn and understand gender specific issues while planning spaces. These areas should be shaped in accordance to their daily activities. Distinction in communal and personal zones is crucial to suit temperaments of different women. Provisions to house children is of utmost importance in some scenarios. Also to expand the scope of the design, universal principles should be incorporated for creating a more inclusive project.

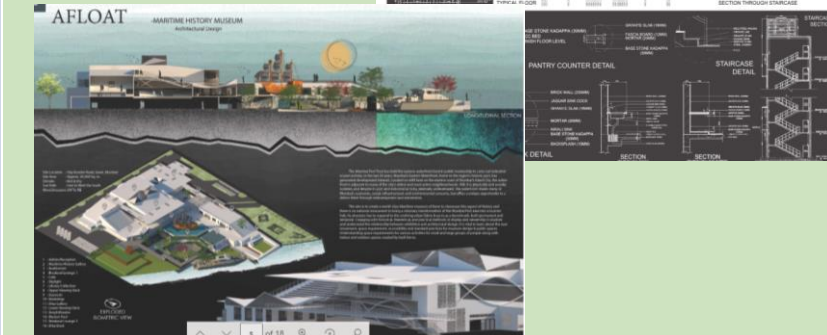
KEYWORDS: Shelter, Affordability, Welfare, Reliability, Universal

INTRODUCTION:

Although accommodation options in a metropolitan are diverse, hostels are the preferred choice for single working women. The percentage of women migrating to urban areas has been steadily increasing in last few years, however, the corresponding statistics for women in work place isn't proportional. Given the housing and safety issues faced by women, the central government has started a program namely "Working Women's Hostel Scheme". The chief objective is to empower women coming from different backgrounds and catering to their respective needs. This is ensured by laying out rules and regulations based on the criteria of income, tenure, locality and the various circumstances of women. Along with this, non-profit organizations have been seeking financial aid from the citizens and government of India for the betterment of hostel

FOURTH YEAR

Creating their own portfolios and graphical representation and presentation techniques were taught to facilitate the professional practice and initiation into the industry



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



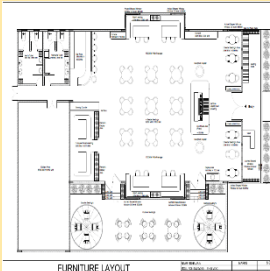
Residential interior space of approx. 60 Sq.Mts.

Sem 1 & 2
Basic space planning with furniture layout and representation through hand drafting of plan, sections and material understanding.

SECOND YEAR



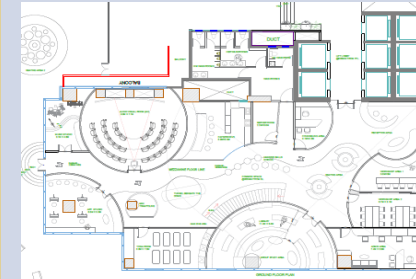
Duplex Bungalow of approx. 200 Sq.Mts



Fine Dine Restaurant of approx. 300 Sq.Mts

Students made detail plans, Working Drawing, Services plan in AUTOCAD with 3D views etc. of the restaurant

THIRD YEAR

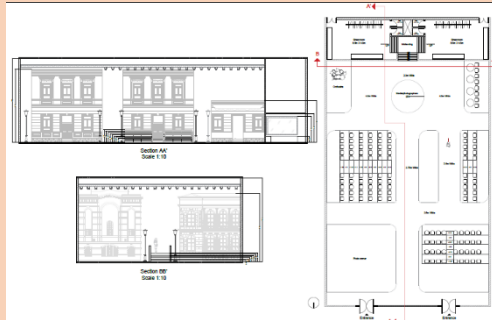


Design Dissertation & ID portfolio Sem-5 of approx. 500 Sq.Mts

Topics ranged from Youth Centre, School for visually impaired students, retail store in Old building etc.

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 individually, in coordination with their mentors.

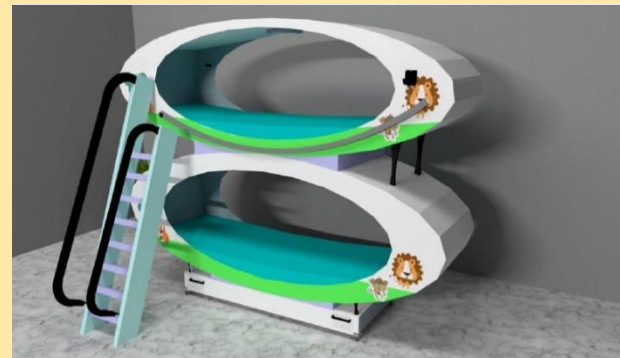
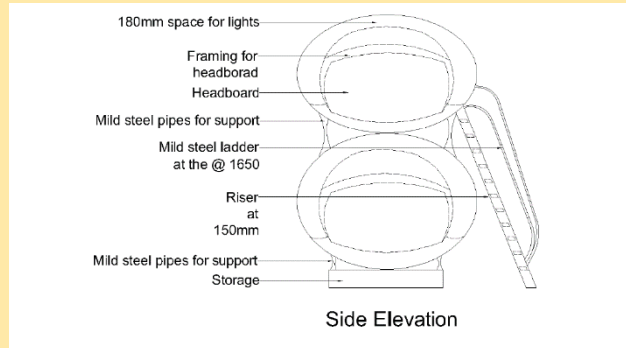
SET DESIGN



Set Design for TV Art Show & Fashion Show

Students designed Sets for shows such as Dance show Fashion Show, TV Art Show of approx. 800-1000 Sq.m after through research & case studies, including Conceptual plan, layout, elevations etc.

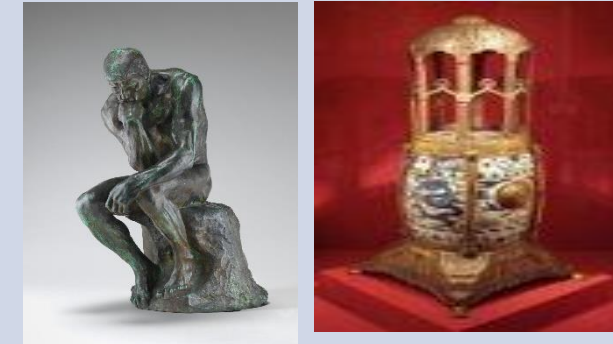
FURNITURE DESIGN



Designer Bunk Beds for Kids

Student had designed different type of furniture such as Bunk bed for kids of dimensions 1900 mm x 1000 mm x 2200 mm height, made with mild steel framework, MDF, including mattress, cushion etc.

PRODUCT DESIGN



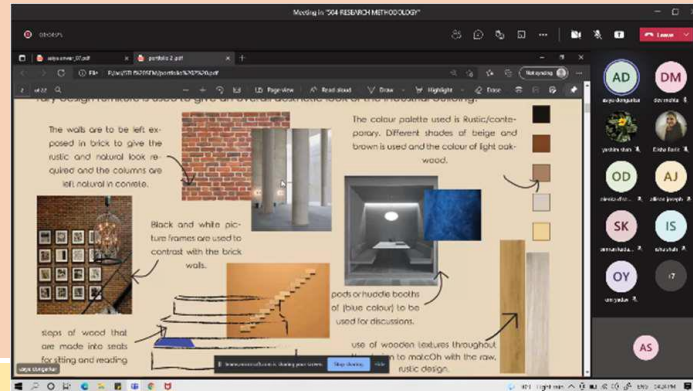
Designer Kitchen, Incense holder, sculpture etc

Topics ranged from flexible kitchen for differently abled person, Incense holder, sculpture made with different materials etc.

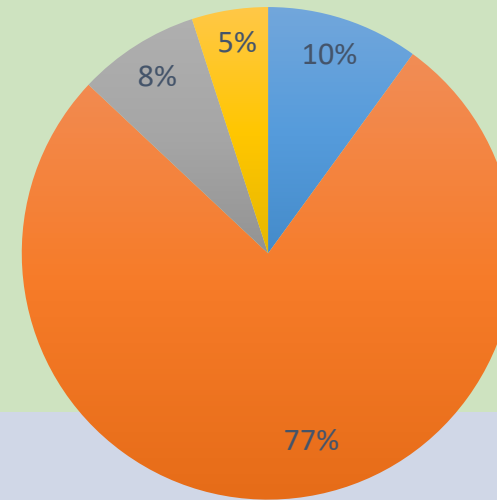
Alumni Connect in BVOC

ACA – BVOC ALUMNI CONNECT

The ACA ROOTS BVOC initiative by the Student Council, is a series of webinars that are designed to create an online platform for the student body to connect with the Alumni and encourage peer to peer learning, thus facilitating collaboration and the sharing of academic knowledge.



Placements in BVOC-ID BATCH 01

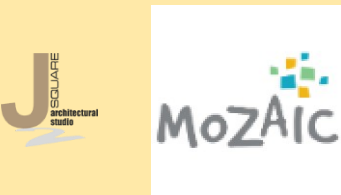


Student Placement Cell's aim is to assist the students in getting Internship with various Interior Design firms, after completion of Semester -5.

- Family Business
- Medium size Design Firms
- Masters Programme abroad
- Pvt Ltd Companies

After successful completion of their studies, including internship & getting their degrees, some students opted for further studies abroad, some have joined their family business, whereas many students have secured jobs with medium sized & prominent design firms such as **Hafelle, Design Root Architects, KSD Studio, NEST Designs, BRIC Designs** etc.

STUDENTS PLACED IN PROMINENT FIRMS



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.

❖PURPOSE:

- ✓To follow the rules and regulations laid by University of Mumbai for B. Arch. , M.Arch & B.Voc. course.
- ✓To organize for enabling students to give exams and get results ethically and without any difficulty.
- ✓To enable smooth conduct of exams by timely follow ups with respective faculties.

❖SCOPE:

- ✓Examination of eligible students and based on rules specified by relevant statutory bodies

❖RESPONSIBILITY:

- ❖Controller of Exams: Ar. Rasika Chodankar.
- ❖Committee Members:
Ar. Salman Chouhan, Ar.Manali Rane, Ar.Priyanka Churi, Ar.Disha Barik , Er Soham Chowdhary
- ❖ Exam Admin - Ms. Chittra

EXAM STATISTICS 2021					
BACHELOR OF ARCHITECTURE - FIRST HALF -2021					
BATCH	Sem	Total	PASS	Fail Class	%
2016 -21	10	88	88	0	100.00%
2017 -22	8	73	73	0	100.00%
2018 -23	6	75	73	2	97.33%
2019 - 24	4	41	30	11	73.17%
2020 - 25	1	72	69	3	95.83%
Total		349	333	16	95.42%

EXAMINATION CONDUCTED - 2021		
DATE	TASK DESCRIPTION	STATUS
10THMAY 2021 TO 13TH MAY 2021	MAY 2021 SEM 1 AND SEM 4 REGULAR EXAM	SCHEDULED IN ONLINE MODE
10TH MAY 2021 TO 22ND MAY 2021	MAY 2021 SEM 6 REGULAR EXAM	
17TH MAY 2021 TO 22ND MAY 2021	MAY 2021 SEM 6 AND SEM 10 UNIVERSITY JURY	
26TH MAY 2021	UNIVERSITY DATA UPLOAD	
10TH JUNE 2021 TO 12TH JUNE 2021	INTERNAL EXAMS RESULT DECLARATION	
15TH JUNE 2021	MAY 2021 SEM 8 PP JURY	
20TH AUG 2021 TO 27TH AUG 2021	AUGUST 2021 SEM 2 REGULAR EXAM	
18TH OCT 2021 TO 23RD OCT 2021	SEM 09, 07 & 05 – REGULAR EXAM	
27TH OCT 2021 TO 31ST OCT 2021	SEM 03– REGULAR EXAM	

❖COMMITTEE MILESTONES

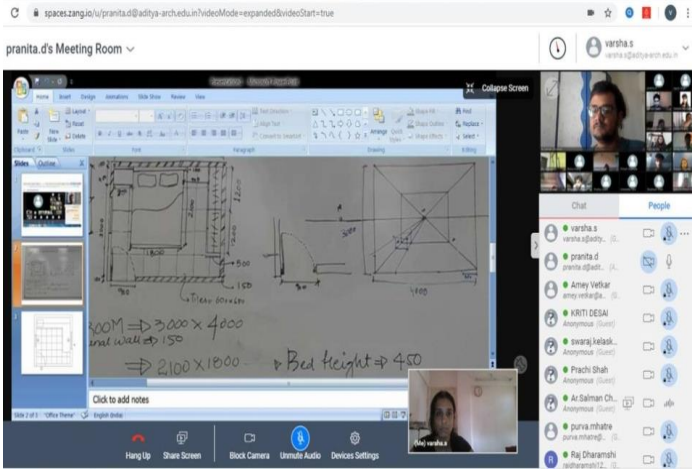
- ✓Successfully Completing ISO Audit.
- ✓Mumbai University B.Voc Rankers 2021

CONGRATULATIONS
MUMBAI UNIVERSITY B-VOC (INTERIOR DESIGN) FINAL YEAR RANKER 2020-2021

DLENKA DSOUZA
MUMBAI UNIVERSITY 3RD RANK
CGPI 8.48

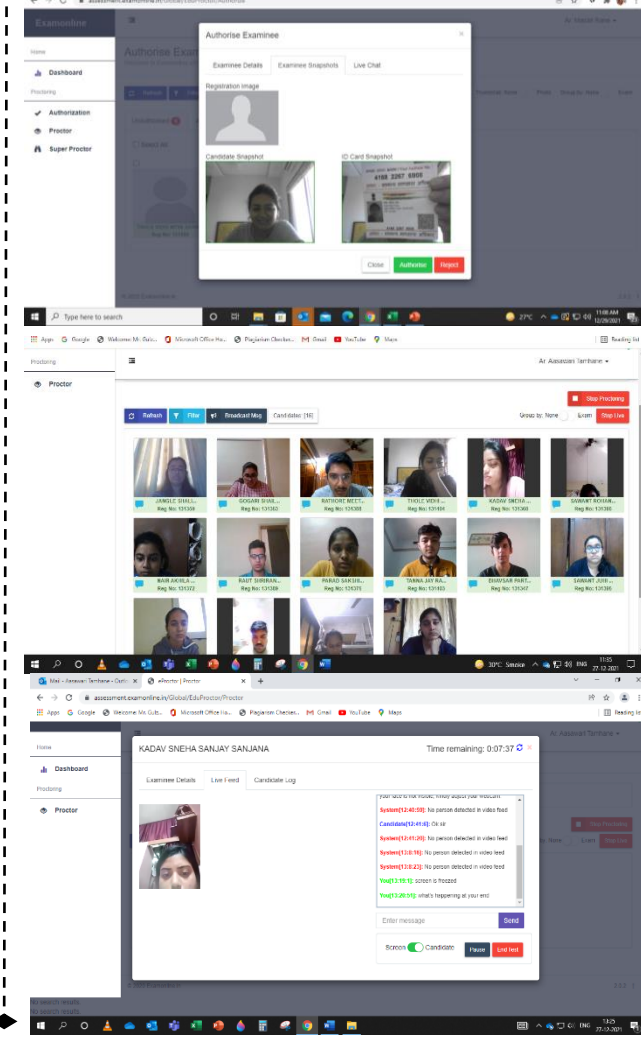
ANGELA MANE
MUMBAI UNIVERSITY 1ST RANK
CGPI 9.03

JAINMI DOSHI
MUMBAI UNIVERSITY 5TH RANK
CGPI 8.42



Online Juries Virtual Mode for VIVA-Subjects successfully conducted on Microsoft Teams

❖SPECIAL PLANNING FOR COVID-19 : ONLINE EXAM – EDU TEST PORTAL



B.Arch-DESIGN CELL AND CONSULTANCY

AIM: In The Design Cell , The Aca Team Is **Appointed As Consultants** By A Client To Design, Conceptualize And Execute A Live Project.

METHODOLOGY: The Process Involves **Social And Physical Mapping** Prior To The Design Proposal Presented To The Client. The Design Cell Has Worked On The Following Live Projects In 2021:

- Redesign And Redevelopment Of Veer Savarkar Udyan-
- Solid Waste Management Project Poinsur- site visit and understanding the requirements completed

VEER SAVARKAR

Design proposal received a sign off from client. To take forward as college project

POINSUR GYMKHANA- STATUS: site mapping

PHASE 2 - PROPOSED CHILDRENS' PLAY AREA

- Enjoy weather while exploring through the exhibits.
- No cost for artificial lighting and ventilation, hence a sustainable solution.
- Outdoor exhibitions attract outsiders and children especially.
- Outside space can form part of your event.
- Art competitions can be held here.
- Children can put up their artwork for display.

TILES & MURALS

- Murals on tiles are attractive and look different.
- Murals with numbers can be attractive to children for playing.
- Pleasing to eye.

OUTDOOR LAWN

- A visual connection to the outdoors increases focus and productivity and provides a sense of well-being.
- Spaces with access to natural light can have rejuvenating benefits for library users and staff.

Benches from teba
recyclable parks.

Toddler play zone
Equipment from recycled materials

Key Plan

From: **Nitin Pradhan** <nitinp64@gmail.com>
Sent: Thursday, January 27, 2022 9:02 AM
To: Swati Ray <swati.r@aditya-arch.edu.in>
Subject: Re: FW: VSU- research and proposal

Namaste,

It was indeed a nice presentation from your design team, as the proposed design was appreciated by our MP Shri Gopal Shetty ji, we would like that you may proceed with the further step of getting into the execution of working drawings etc as required.

We once again thank you for

Regards

MP SHRI GOPAL SHETTY

NORTH MUMBAI.

On Thu, 27 Jan 2022, 08:5

PHASE 1 - SITE PLANNING

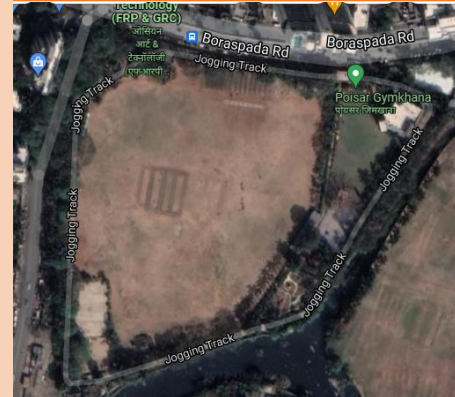
- Open air theatre
- Cycle tracks
- Mounds for children to play around
- Blended with nature attracting birds
- Bee houses
- Butterfly houses
- Pavements for walking, jogging, and trailing
- Hammocks

Key Plan

Current status: The students are making detail designs of phase 1 as part of their electives.

Next Semester: this work needs to be completed along with BOQ and costing and identification of vendors to take the project forward

Current status: Site visit and study completed.
Next Semester: Designing strategy options need to be presented



INTERNATIONAL DESIGN & RESEARCH CONFERENCE 2021

AIM: The Objective Of The Second International Design And Research Conference IDRC 2021 Is To Create A **Global Socio-economic Awareness** Amongst The Academic, Research and Student Community ,To Investigate Research Outcomes Through the theme of **'Monadic Architecture'**

METHODOLOGY : IDRC 2021 – The Theme **' Monadic Architecture '** was based on the technologies and typologies created through modular architecture. The theme was Addressed Through **sustainability and Urban And Land Use Management focusing on policy framework for Resources Management & Governance.**

CHIEF GUEST



Shri Vinod P. Chithore
Chief Engineer, Development Plan, MCGM

GUEST OF HONOUR



Dr. Vinod P Patil
Director, Board of Examinations & Evaluation, University of Mumbai

COLLABORATORS



Ar. Habeeb Khan
President, COA



Ar. Samir Hingoo
President, PEATA



Prof. Jayashree Deshpande
Director, COA TRC



Ar. Nilesh H. Dholakia
Chairman, IIA Brihanmumbai Centre

SPEAKERS



Dr. Muhammad Nur Fajri Alifata
Researcher, Ministry of Public Works, Indonesia



Ar. Sachin Rastogi
Founding Director & Principal
Zero Energy Design Lab



Ar. Shantanu Poreli
Architect, Urbanist
Co-founder of MO-OF Architects

RESEARCH PAPER REVIEW COMMITTEE



Dr. Shilpa Sharma
IES College of Architecture, Mumbai



Dr. Priya Choudhary
Smt. Mantramabai Mundli College of Architecture, Nagpur

RESEARCH PAPER COURSE CONDUCTOR



Ar. Fatema Kabir
Aayojan School of Architecture and Design, Pune.

IDRC Conference 2021



Shri. Vinod Chithore, Chief Guest - Chief Engineer Development Plan.



Dr. Vinod Patil, Guest of Honour - Director, Board of Examinations & Evaluation at the University of Mumbai.



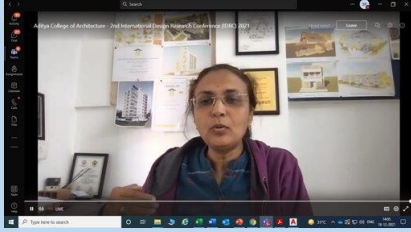


COLLABORATION



CONFERENCE – 18TH December 2021

1 DAY ONLINE CONFERENCE

- Address by Chief Guest-Shri Vinod Chithore
- Address by Guest of Honor- Dr. Vinod Patil
- 3 speakers and 8 selected paper presenter

2ND INTERNATIONAL DESIGN RESEARCH CONFERENCE 2021

VOLUME 8 - ISSUE 2 JUNE 2021-DECEMBER 2021
ISSN 2347-8403

MONADIC ARCHITECTURE

Shodhaditya Publication

WORKSHOP

by Fatema Kabir A workshop was conducted for faculty on the methodology of writing research papers







RESEARCH PAPER WRITING WORKSHOP

ADITYA COLLEGE OF ARCHITECTURE IN COLLABORATION WITH COA-TRC

Let's Write a Paper

Course Conductor:
Ar. Kabir Fatema, Associate Prof ASAD, Pune

Preamble: The intellectual growth of a discipline depends deeply on how often and well it is an ongoing condition is questioned. Also, for the advancement of the discipline, knowledge how often one projects were undertaken that provides a new path of development in Theory and/or Practice. This study is called research. Research is the only way that intellectual growth and an ongoing curricular approach of a discipline can be improved. Architecture is searched for path-breaking research that takes it leaps ahead into the future. Promising researchers and authors namely; Schultz, Heller, Casey and many more. If Architecture's path for a long time. Most of them all hold the right. No doubt there are new researchers who add to the discipline, but a lot more rigour and patience are needed today to bring a phase of enlightenment in Architecture.

Key takeaway's: This workshop in association with COA TRC intends to set up the model inside towards the idea of research. Writing a technical paper is a vital part of the research. There are many variations of the writing. In this workshop, we will focus on getting an academic or associated project driven paper ready from the participants both students and experienced alike. Each participant will be requested to identify an academic or associated project or a couple of similar projects that they wish to write about. While the workshop will provide an overview of the basic concepts and processes of research, it will also discuss the aspects that will be needed to get the Academic/associated project-driven paper going. Each aspect will be explained using examples from papers written by the course conductor.

Date: Saturday, 9th Oct 2021, (9:00 am to 5:00 pm)
Convened by: Prof. Jayashree Deshpande, Director, COATRC, Pune.
Training Programme in collaboration with Aditya College of Architecture.
Principal: Ar. Rita Nayak
Co-ordinator: Ar. Rasika Chodankar
Contact Details: 022-61106135

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.

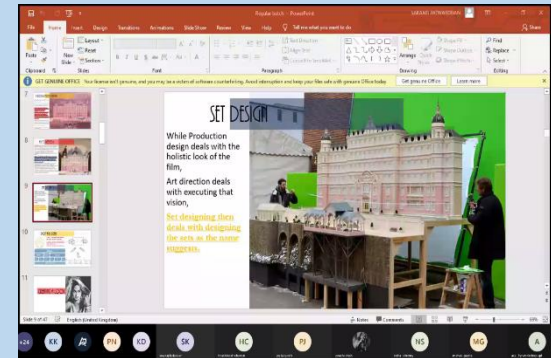
METHODOLOGY :

- Co-ordination with the Resource Person.
- Co-ordination with the Management and other Institutes for necessary arrangements to conduct Workshops..
- Team organizes the workshops and collects the feedback for betterment of Future.

ACA-ODD SEM WORKSHOP



- A mass housing Workshop was held by Ar. Yatin Pandya to explain the nuances of modular planning and creation of meaningful spaces which are also economically viable



- A set design workshop was held which technically explained to the students about lighting camera angles and special effects that govern this design typology.



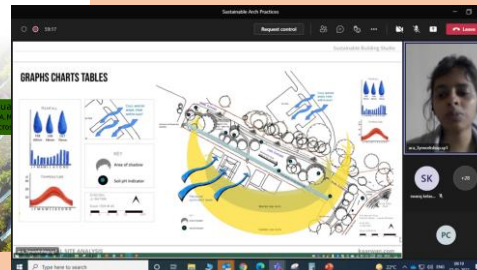
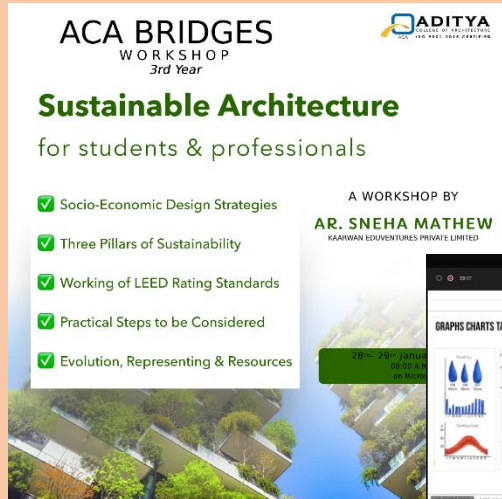
ACA-EVEN SEM WORKSHOP

ODD SEMESTER

- Origami
- Modelmaking
- Set Design
- Mass Housing
- Rhino Software

EVEN SEMESTER

- Product Design
- Sustainable architectural practices
- Designing spaces in cinema

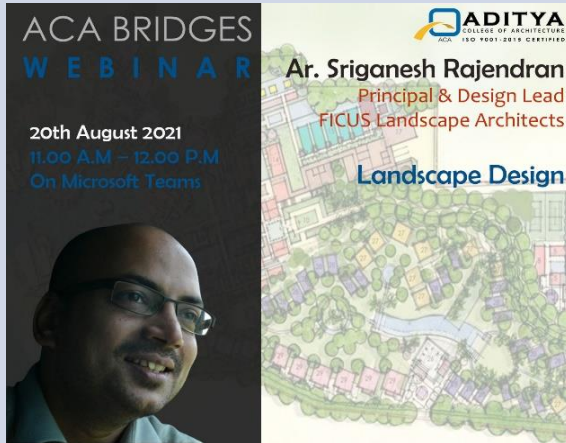


ACA BRIDGES - WEBINARS

AIM: The Objective Of Conducting Webinars For Both ACA And B.voc Is To **Improve The Knowledge Base** Of The Students And At The Same Time **Expose Them To The Industry.**

METHODOLOGY : Webinars Are Conducted By Professionals On Subjects **Relevant To The Academics** Of Each Semester And The Expertise Of The Speaker .

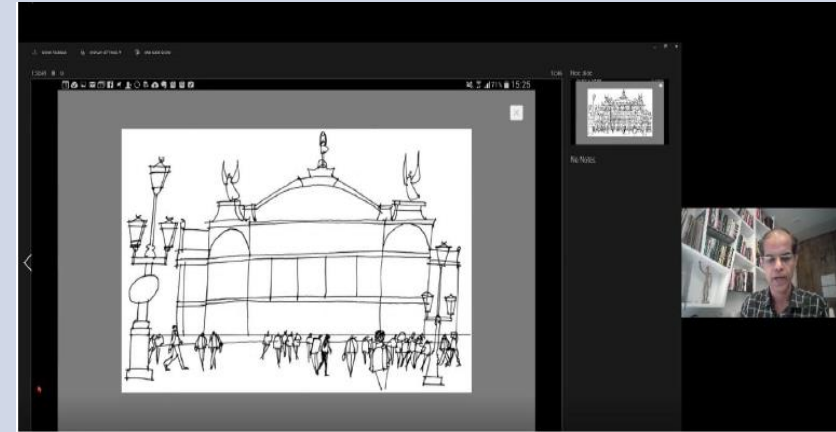
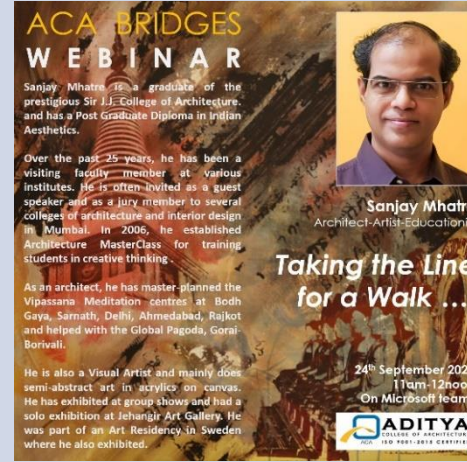
ACA WEBINARS



SRIGANESH RAJENDRAN ON LANDSCAPE

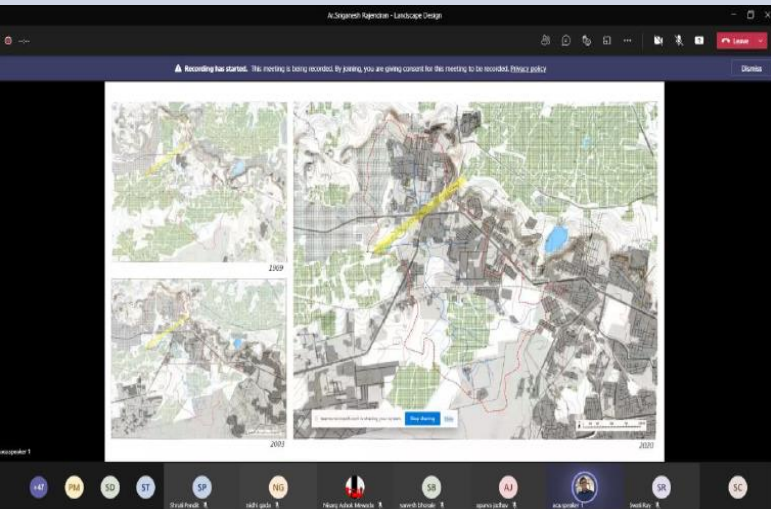


AR. MEENAL SUTARIA ON ECOLOGICAL DESIGN

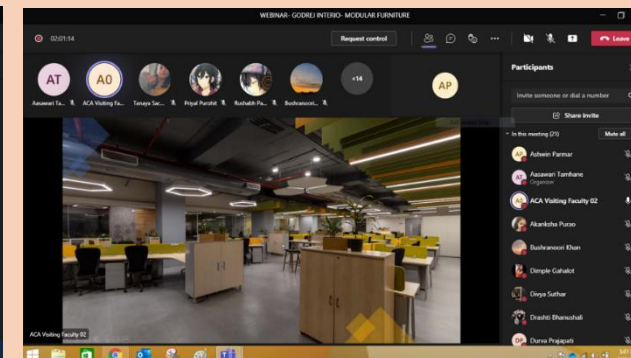


SANJAY MHATRE SEMINAR ON ARCHITECTURE, AESTHETICS AND GRAPHICS

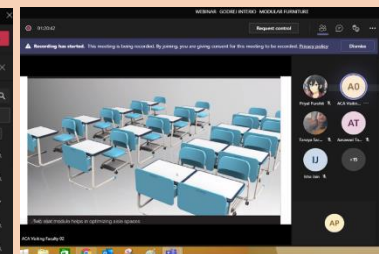
B.Voc WEBINARS



FIRST YEAR Informative Webinar for Students by Royal Touch on Wooden Flooring and by The Stone Casa on Stones & Tiles



SECOND YEAR Informative Webinar for Students by Godrej interio on Modular Furnitures for Institutions & Offices



PROMOTION AND EVENTS

AIM: The team has been organizing various events; on ACA campus in all shapes and sizes; this year though on an Online format. 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.

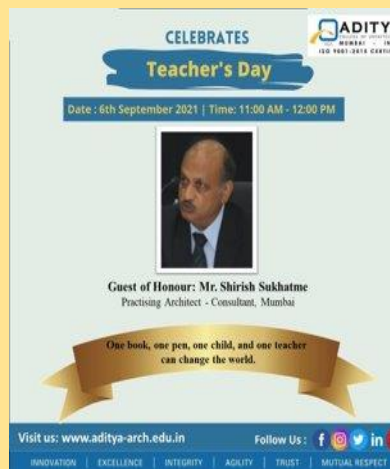
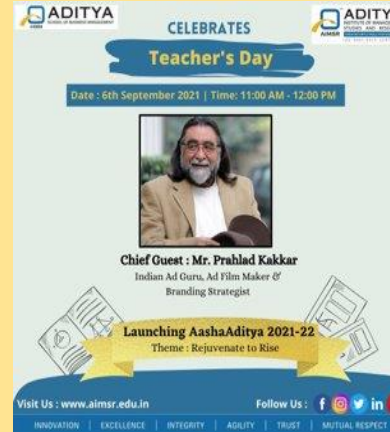
CHARLES CORREA MEMORIAL LECTURE

The event witnessed a lecture and film presentation by Ar. Rohan Shivkumar named "Lovely Villa" which is a conversation around Ar. Charles Correa's LIC Colony in the coastal suburb of Borivali,



TEACHER'S DAY

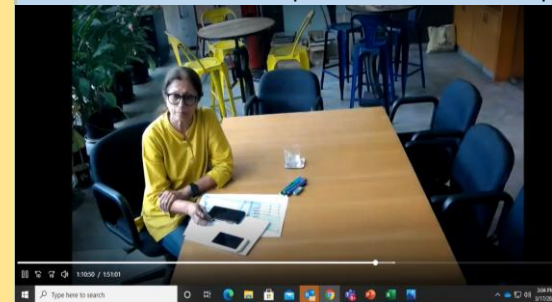
The program was held to felicitate all the teachers at Aditya Group of Institutions. The event saw the presence of Ad guru Shri Prahlad Kakkar and Practicing Architect and Consultant Shri Shirish Sukhatme who had exchanged their views about education in their times and the role of the teachers then and how the same has changed during the present pandemic times.



INTERNATIONAL WOMEN'S DAY

This event was celebrated on Monday, 8th March 2022, Speakers Invited :

- Ms. Sangita Dhaigude – Commissioner – Government of Maharashtra;
- Ms. Shobha Bhopatkar – Landscape



The event also announced the best student in Design for Sem 6 & Sem 10

STUDENT COUNCIL – TEAM FORMATION & MAGAZINE

AIM: TO SELECT A STUDENT'S REPRESENTATIVE BODY WHICH WOULD MANAGE STUDENTS LED ACTIVITIES & INCLUSIONARY EVENTS.

COUNCIL CONCEPTION:

17TH JULY 2021

The members were chosen by a panel of faculty according to their strengths and capabilities. Teams were made and students were assigned heads under the following positions to serve the purpose of student collective of ACA. Due to covid related hardships this time the council interviews & selection process was conducted on TEAMS

EVENTS HANDLED:

“Exhibition - 19^o North”:

Annual architectural student exhibition facilitate the knowledge sharing opportunity between the students and faculty, processes of studio learning, integration of subjects and extracurricular activities.

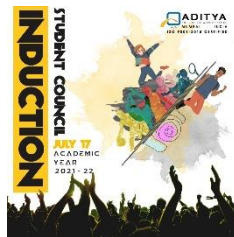


A ONE OF ITS KIND VIRTUAL EXHIBITION OF STUDENTS WORK

MAGAZINE – Fathom, Yearn, Innovate – FYI vol. 3

Magazine include a variety of Innovative topics covering :

1. Interviews of eminent personalities and guests
2. Articles by students
3. Innovations as research papers by faculty and students
4. Thesis presentation
5. Abstract artwork
6. Conceptual ideas on Architectural Design presentation



STUDENT COMPETITION

Our 4th year students Nisarg Mewada and Disha Rabadia achieved a special recognition prize at Ethos Transparence 16.0



RECENT EVENTS ORGANIZED BY STUDENT COUNCIL, IN SPITE OF THE PANDEMIC



Event organized by the student council to pay Homage to Lata Mangeshkari



Event organized by the student council for Republic day 2022



GUESS THE PATRIOTIC MOVIE
 • This round will be a movie guessing round.
 • The participants will be given vowels as clues present in the movies and participants must fill blanks with consonants.

NASA ACHIEVEMENTS

NASA : The National Association of Students of Architecture is a forum for undergraduate students of Architecture with a common aim and objective. It provides the students a platform for interaction where students from varied cultural backgrounds would learn and share knowledge. NASA now includes students of over 240 colleges from across the country,

Trophies participated in 2020-21

G-SEN TROPHY: This trophy involves documentation, analysis and redesign with an integrated approach to the design process. It aims to understand and appreciate the existing built form of a building and redesign on that basis satisfying given theme.

Aditya College of Architecture received 2nd place citation and won a cash prize. It is a great achievement and hard work by the group.

About Urban Agroviands (Special Mention, NASA, 2021)

The design revolves around the concept of understanding growing urbanization and to meet the increasing food needs of the population through archi-agricultural solutions. The purpose of the site chosen was to use the defunct empty mill lands of Mumbai for street farming, edible food parks and transforming unused spaces into gardens. Usage of sustainable materials like bamboo due to its hardwearing capacity. Food growing near consumers brings the production closer. Growing plants in urban areas is not an easy task the technique of growing them with the aeroponic plantation methods using less water and nutrients. The process is used due to climatic conditions, space constrains under bridges and on roadsides.



The college was represented by a team of 11 students including the unit secretary and union designee. The NASA competition was held using the Online Platform due to the pandemic constraints.



NASA 2021: Special mention in spite of observer Status

NASA ACHIEVEMENTS

63rd NASA INDIA FOUNDING DAY

We at Aditya College of Architecture took a step forward to support National Association of students of Architecture (NASA) by initiating a social outreach.

NASA, collaborated with an organization **Recircle** [formerly Raddiconnect] that recycle the waste materials and donate the funds to NGO. all students at aca actively participated to play their part in a greater cause.

We collected 300 kgs of paper waste from all the ACA students residing in Mumbai and 100kg of waste was submitted by the college department this gave us all a quite good experience and we look forward for more such initiatives for the betterment of us presently and for our future .

The college is certified by the organization for the waste collected by the college for an upright cause and has now collaborated with college for coming CSR project and drives. It gave students an opportunity to understand that there is a lot to explore and there are different ways they can recycle the waste. From the moment the college students has decided to recycle any kind of waste they ever collect and to work towards the betterment of the society.





ReCircle

MCGM Authorized Dry Waste Collection Facility
SWACHH SUSTAINABLE SOLUTIONS PVT LTD.

Address: BMC Dry waste centre Dahisar, Near Hindu cremation Ground, Near Dahisar Dmart, Dahisar west, Mumbai, Maharashtra

Serial No: SSSPL-2020-21/012

GREEN CERTIFICATE
FOR RESPONSIBLY DISPOSING DRY (NON BIODEGRADABLE) WASTE

This is to certify that Aditya College of Architecture, Borivali (West) has disposed following Dry Waste with Recircle.in (Swachh Sustainable Solutions Pvt Ltd) in the period of 2020-21.

Mix paper/Color paper	112 (Kgs)
Printing Paper	40 (Kgs)
Cardboard	47 (Kgs)
Newspaper	19 (Kgs)
Total	218 (Kgs)

Thank you for your contribution!

The collected waste will be disposed-off with authorized recycler in compliance with the Solid Waste Management Rules, 2016 and Plastic Waste Management Rules (Amendment), 2018.

Date: 09-09-2021

Location: Dahisar West, Mumbai

Issued under the seal of
Swachh Sustainable Solutions Pvt. Ltd



SSSP, Borivali West, Mumbai

Authorized Signatory



For and on behalf of
Swachh Sustainable Solutions Pvt. Ltd

ReCircle is an Implementing Partner of United Nations Development Programme - Hindustan Unilever for Plastic Waste Recycling Management Programme in Mumbai. To know more, contact us at (info@recircle.in)

EXTRA CURRICULUM: EXTRA CURRICULAR ACTIVITIES

ADITYA COLLEGE OF ARCHITECTURE

STUDY TOUR

AIM: This year after a two-year break due to the pandemic the study tour was reintroduced. The aim was to provide the students with a hands-on experience of understanding architecture through field work and documentation. This year the students visited Chandigarh and Manali and documented Rumsu Village

METHODOLOGY: physical documentation of a village in HP through social mapping, measurement drawings, photographs and sketches

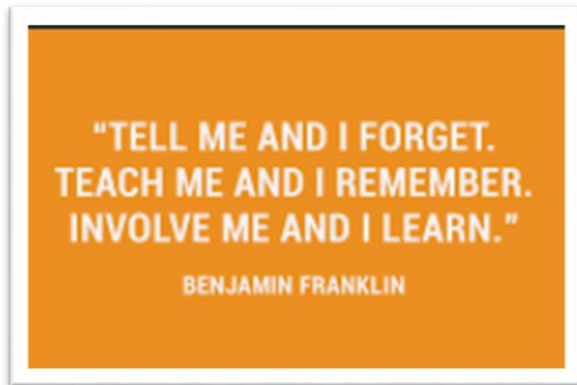


In AY 2022-23 , our goal will be to focus on

“ **Imparting multifaceted Architectural education driven by social sensitivity** “

Although all academic activities were carried out with full integrity by the faculty and students last year, the pandemic has affected the students psychologically due to the constant Online mode of learning .

The fatigue and reduced attention span were signs visible in students, and therefore for the upcoming year, with the state tending towards normalcy, we propose to have more outdoor based teaching.



To bring back the enthusiasm in learning and relief from boredom of sitting at home, staring at the screen, we propose to have involve our student in live projects which are driven by social sensitivity.

AIM :

- To teach Practical issues on site
- Interaction with various agencies give exposure
- Team building exercise
- Infuse enthusiasm due to the live nature and not hypothetical topics
- To increase their inquisitiveness, and fuel their creativity.

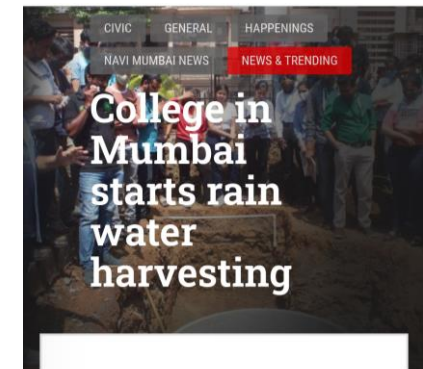
We propose to interact with different government agencies, NGO and individuals, for taking up socially responsive projects.

These projects will be led by different core faculty , with expertise and specialization in the subject along with team of students .

A recent workshop organised by ACA with Dr Subhajit Mukherjee explaining students the ease of Rain water harvesting in our own campus and encouraging them to start similar ventures in their own societies has actually resulted in some students taking it up with their own societies .

Such Ventures will also generate awareness about our College

SOCIAL AWARENESS TOWARDS
SUSTAINABILITY AND
CONSERVATION OF ENERGY



Residents from Navi Mumbai demand such initiatives be introduced to the city

On 16th March 2022, Aditya College of Architecture took a step towards sustainability. The College has installed a rainwater harvesting pit under the guidance of environmentalist Subhajit Mukherjee and a seminar for the same was conducted by him. Subhajit Mukherjee is known as the green man of Mumbai and is constantly active towards developing and installing rainwater harvesting pits all over Mumbai. He made the students aware about the percentage of water consumed and wasted. He also talked about the government's active role in

PROPOSALS

Following are a few proposals which will add value to our students academically and will sensitise them to social causes. This will also increase awareness about our College through various social media and articles, and word of mouth publicity to increase admissions.

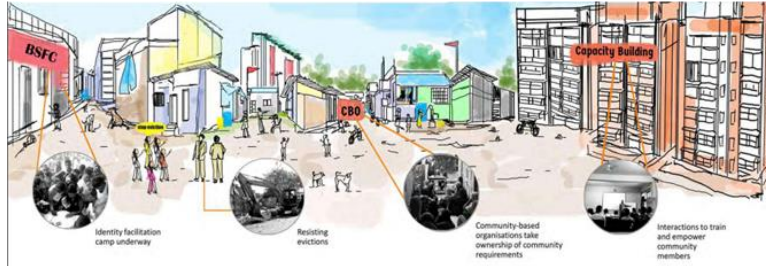
YUVA

Youth for Unity and Voluntary Action

Youth for Unity and Voluntary Action (YUVA) is a non-profit development organization committed to enabling vulnerable groups to access their rights.

Founded in Mumbai in 1984, currently YUVA operates in the states of Maharashtra, Madhya Pradesh, Odisha, Assam and New Delhi.

Contact: Ar. Dulari Parmar
(Volunteer at YUVA)



Possible interventions by ACA

Environmental sustainability & Climate Change

- To Do multimedia Documentation of Culturally rich Areas
- To Document the Art and Architecture.

Cultural Mapping in the Sensitive & transforming Areas of Vasai Virar

- To Document the Topography and The Resources
- To suggest small- and large-scale interventions for protection of resources
- Propose Design Ideas for New Development

Urban Governance and Planning in the sprawl regions of Mumbai

- Developing the research on policy framework and Suggestions For Repairing the policy frameworks.



KHAKI Heritage Foundation

Khaki Tours was founded by Bharat Gothoskar in 2015 to create awareness about Mumbai's history and heritage in a fun and interesting manner, starting with localities like Parel, Lalbaug, Gamdevi, Bhuleshwar and Chowpatty, places not typically associated with the word 'heritage'.

The Foundation also carries Workshops and interactive Walks around the city.

Contact: Bharat Ghotoskar
(founder at KHAKI)



Possible interventions by ACA

- To participate in various awareness programs by doing condition assessments on various sites and proposing action plans for the sites

- To document Heritage through sketches, paintings, articles, plans /elevations.

- To get an experience on Heritage site
- To suggest effective solutions in terms of materials, structural system etc. on site



AWARENESS

ARCHIVING

CONSERVATION

Inclusion of Traffic Awareness subject in the syllabus of B.Arch course

वास्तुविद् अकादमी, 1922 में अंगरेज शासक सरकार का एक स्वायत्त प्राथमिक विभाग
(An Autonomous Statutory Body of Govt. of India, under the Architects Act, 1932)

To acquaint them with the design and safety standards for roads. Also inculcate the practice of safe road behavior and civic sense

- collaboration with Road and transport department of BMC to learn about Traffic signs, signals, traffic control aids and road marking
- Survey of pedestrian infrastructure to learn pedestrian circulation and barrier free design.



- As of March 18, 2022 - MBMC has got Rs.943 crore booster dose from state government for developmental projects.
- Design Cell would submit development proposals for **neglected land pockets** and present it to MBMC office bearers.

CONTACT : MBMC commissioner
Shri. Dilip Dhole (IAS)



NAGAR

About NGO,
NAGAR is a not for profit organization established in 2000, born out of the passion of several ordinary citizens with a goal to improve life in the city of Mumbai. Its creed has been strong and consistent advocacy with Government.

Possible interventions by ACA's Design Cell

ACA to collaborate with NAGAR NGO,



Public Open Spaces & Water bodies

Heritage & Conservations

To Rejuvenate the public open spaces in Mumbai city/ Borivali ward

In spreading awareness reg Mumbai City's Heritage including architectural structures, culture & history

CONTACT : with NAGAR NGO-
Ms. Anjali Pandit
Executive Director

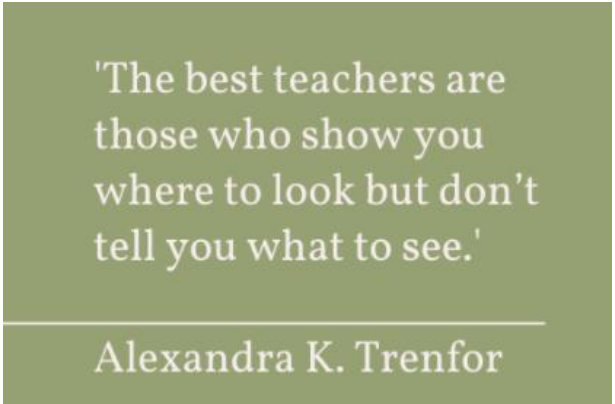
Mumbai March
@MumbaiMarch

Replying to @AUThackeray
Thank you @AUThackeray @CMOMaharashtra for quick action on our suggestions. Thanks @mybmc AMC Velasaruji for putting suggestions of Roadmarch-Rivermarch with support of **Aditya College of Architecture** for creating such a professional plan for Integrated Transport Hub.

MEDIA AWARENESS OF ACA WORK

INSTITUTE DEVELOPMENT

ACA is a 9001-2018 Certified Institute, and this year we have started the process of applying for ISO 21001 : 2018. This is more specific to the education sector and will enhance in streamlining the Academic curriculum and monitoring the progress



FOLLOWING THIS MANTRA.... WE HOPE TO INFUSE MORE CREATIVITY IN OUR STUDENTS

FACULTY DEVELOPMENT INNOVATIVE PROGRAMS

Faculty have enhanced their knowledge by attending FDP conducted by COA and other premier institutes

To encourage Faculty, Independent Elective topics will be given to such faculty where based on their learnings from these FDP they will design their own modules.

THANK YOU

