

Education is the manifestation of perfection already exists in human
Swami Vivekananda



Sinhgad Institutes

**SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE,
PUNE**

NAAC accredited

**ANNUAL REPORT
2020-21**



Recognized by the Government of Maharashtra (AR 6263)
Approved by the Council of Architecture (MH33)
Affiliated to the Savitribai Phule Pune University
(ID NO.PU/PN/Eng/1512000)

SINHGAD TECHNICAL EDUCATION SOCIETY

THE LEADERS



Prof. M. N. Navale
Founder President



Dr. Sunanda M. Navale
Founder Secretary



Mr. Rohit M. Navale
Vice President (HR)



**Mrs. Rachana Navale
Ashtekar**
Vice President (Admin)

SINHGAD INSTITUTES



Committed to Offer
Quality Education
Pre-primary to Doctoral Studies

12 campuses
85 Institutes
7000+ faculty and staff
70,000+ students

SINHGAD COLLEGE OF ARCHITECTURE

TWO DECADES OF ACADEMIC EXCELLENCE

Established 2000

NAAC accredited

Approved by COA, GoM

Affiliated to SPPU

Offers

B. Arch.

(Since 2000-01)

(160 Intake)

M. Arch.

(Architectural Conservation)

(Since 2006-07)

(20 Intake)

M. Arch.

(Computer Applications)

(Since 2007-08)

(20 Intake)

PhD in Architecture

(Since 2011-12)

(intake 10)

OUR VISION

*“to create an milieu for crafting
sensible & responsible architects
for the society”*

OUR MISION

*Committed to offer quality education
in a conducive academic environment*

*to learn, demonstrate & progress for
both students and teachers*

to provide all-round development

*excellence in curricular program,
co-curricular & extra-curricular
activities*

SCOA AT A GLANCE

Course	Commencement year	Intake COA 2020-21	Actual admission 20-21	no of students 2020-21	Alumni till 2019-20
B.ARCH. 4 DIVISIONS: A B C D	2000-01	160	158	730	1010
M.ARCH. (Architectural Conservation)	2006-07	20	20	29	107
M.ARCH. (Computer Applications)	2007-08	20	17	22	
PHD	2011-12	-		-	05
TOTAL				781	1122

SCOA AT A GLANCE: INTAKE

	Academic year	courses	intake
1	2000-01	B. Arch. Commenced	40
2	2001-02	B. Arch.	40
3	2002-03	B. Arch.	40
4	2003-04	B. Arch.	40
5	2004-05	B. Arch.	40
6	2005-06	B. Arch.	40
7	2006-07	B. Arch.	40
	(B. Arch (Interior Design) started	B. Arch. (ID) started with 40 intake	80
8	2007-08	B. Arch. & B. Arch. (ID)	80 (40+40)
9	2008-09	B. Arch. & B. Arch. (ID)	80 (40+40)
10	2009-10	B. Arch. & B. Arch. (ID)	80 (40+40)
11	2010-11	B. Arch. & B. Arch. (ID)	80 (40+40)
12	2011-12	B. Arch. & B. Arch. (ID)	80 (40+40)
	(B. Arch (Construction Management) started & 40 intake addition to B. Arch.)	B. Arch (CM) with 40 intake & B. Arch. additional intake	160 (40+40+40+40)
13	2012-13 (All B Arch)	B. Arch. (ID & CM converted to B. Arch)	160
14	2013-14	B. Arch.	160
15	2014-15	B. Arch.	160
16	2015-16	B. Arch.	160
17	2016-17	B. Arch.	160
18	2018-19	B. Arch.	160
19	2019-20	B. Arch.	160
20	2020-21	B. Arch.	160
M.ARCH.			
1	2006-07	M. Arch. (Architectural Conservation) started	20
13	2007-18 (12 yrs)	M. Arch. (AC)	20
14	2018-20 (2 yrs)	M. Arch (AC)	10
	2020-21	M. Arch. (Architectural Conservation)	20
1	2007-08	M. Arch. (Computer Applications) started	20
	2008-18 (11 yrs)	M. Arch. (CA)	20
12	2018-20 (2 years)	M. Arch. (Computer Applications)	10
13	2020-21	M. Arch. (Computer Applications)	20
PHD			
	2011-12	Phd Program started	

SCOA AT A GLANCE

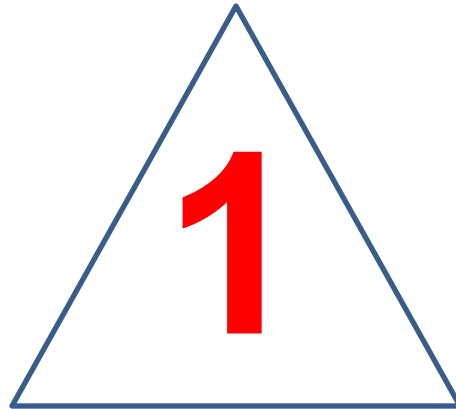
NO OF STUDENTS AT SCOA				
YEAR	B.Arch.	M.Arch.	PhD	TOTAL
2012-13	566	15	5	591
2013-14	616	28	5	649
2014-15	672	30	5	707
2015-16	720	27	1	748
2016-17	758	20	1	779
2017-18	736	37	-	773
2018-19	747	27	-	792
2019-20	706	36	-	742

NAAC Accredited
CGPA 2.43
Grade B

Valid for 5 years from 2.11.18 till 1.11.2023)

NO OF ALUMNI AT SCOA				
Year	B.Arch.	M.Arch.	PhD	Total
2005-06	10	-	-	
2006-07	26	-	-	
2007-08	39	-	-	
2008-09	28	3	-	
2009-10	34	5	-	
2010-11	41	2	-	
2011-12	38	5	-	
2012-13	38	4	-	
2013-14	90	9	-	
2014-15	80	11	-	
2015-16	70	13	-	
2016-17	122	15	3	
2017-18	142	8	2	
2018-19	127	9	-	
2019-20	125	23	-	
Total	1010	107	5	1122

CRITEION I: CURRICULAR ASPECTS



Planning & Documentation of Curriculum delivery
Cross cutting issues integrated into curriculum

SCOA - EFFECTIVE IMPLEMENTATION POLICY

SPPU

(Savitribai Phule Pune University)

Curriculum Design

B. Arch. & M. Arch. syllabus 2019 Pattern

- BOS (Architecture) member – 1 faculty
- Subject Chairpersons – 4 faculty + M.Arch.
- Coordination of e-content for BCM V & VI
- Members for formulating detail syllabus of subjects

Revision: Time to time for 2019 Pattern

Academic Calendar

- date of commencement & conclusion of Term
- Examination

STES

(Sinhgad Technical Education Society)

Events and activity Calendar

SCOA

(Sinhgad College of Architecture)

Planning of Curriculum delivery

1. Time Table of each class
2. Comprehensive Schedule Semester wise for all-round development : curriculum, co & extra curricular
3. Hierarchical approach: Five-Tier system of implementation of curriculum
4. Allotment of Faculty as per prescribed teaching load

Implementation Mechanism

1. Teaching-Learning
2. Monitoring - Evaluation
3. Progress- Feedback, Reforms

CURRICULUM: SPPU SYLLABUS

SYLLABUS (formulated by SPPU)			
B. Arch.		M. Arch.	M. Arch.
FIRST YEAR (2019 Pattern)		(Architectural Conservation)	(Computer Applications)
TERM I	TERM II	FIRST YEAR (2019 Pattern)	FIRST YEAR (2019 Pattern)
SEMESTER I <ul style="list-style-type: none">• Basic design• Building Construction Material I• Theory of Structures I• Architectural Graphics and Drawing I• History of Architecture and Culture I• Communication skills• Workshop I• Audit course	SEMESTER II <ul style="list-style-type: none">• Architectural Design I• Building Construction Material II• Theory of structures II• Architectural Graphics and Drawing II• History of Architecture and Culture II• Fundamentals of Architecture• Workshop II• Audit course	SEMESTER I <ul style="list-style-type: none">• Conservation Studio I• Elective I• Introduction to conservation• Material Culture Studies• Planning Theory• Structural Conservation I	SEMESTER I <ul style="list-style-type: none">• Digital Design Studio I• Elective I• Digital Tools & Techniques I• Digital Design Theory I• Automated Design• Digital Fabrication
SECOND YEAR (2019 Pattern)		SEMESTER II <ul style="list-style-type: none">• Conservation Studio II• Elective II• History, Theory and Criticism• Conservation Management• Research I• Structural Conservation II SECOND YEAR SEMESTER III <ul style="list-style-type: none">• Conservation Studio III• Research II• Conservation Practices and Training• Cultural Landscape• Conservation Legislation• Heritage Risk Assessment and Mitigation SEMESTER IV <ul style="list-style-type: none">• Conservation Project• Elective III	SEMESTER I <ul style="list-style-type: none">• Digital Design Studio II• Elective II• Digital Tools & Techniques II• Digital Design theory II• Research I• Computer Graphics SECOND YEAR SEMESTER III <ul style="list-style-type: none">• Digital Design Studio III• Research II• Digital Practices & Professional Training• Interaction Design• Smart materials & advanced• Computational Design Skills SEMESTER I <ul style="list-style-type: none">• Project• Elective III
SEMESTER III <ul style="list-style-type: none">• Architectural Design II• Building Construction & Materials III• Theory of Structure III• Computer Aided Drawing & Graphics• Building Services I• History of Architecture and Culture III• Climatology• Audit course	SEMESTER IV <ul style="list-style-type: none">• Architectural Design III• Building Construction & Materials IV• Theory of Structure IV• Environmental Science• Building Services II• History of Architecture and Culture IV• Site Survey & Analysis• Audit course		
THIRD YEAR (2019 Pattern)			
SEMESTER V <ul style="list-style-type: none">• Architectural Design IV• Building Construction & Materials V• Theory of Structure V• Building Services III• Landscape Architecture• Working Drawing I• Elective I (Contemporary Architecture)• Audit Course	SEMESTER VI <ul style="list-style-type: none">• Architectural Design V• Building Construction & Materials VI• Theory of Structure VI• Building Services IV• Research in Architecture I• Working Drawing II• Elective I (Contemporary Architecture)• Audit Course		
FOURTH YEAR (2015 Pattern)			
SEMESTER VII <ul style="list-style-type: none">• Design VII• Advanced Building Technology & Science I• Urban Studies I• Research in Architecture I• Quantity Surveying & Estimation I• Specification Writing I• Elective II	SEMESTER VIII <ul style="list-style-type: none">• Design VIII• Advanced Building Technology & Science II• Urban Studies II• Research in Architecture II• Quantity Surveying & Estimation II• Specification Writing II• Elective III		
FIFTH YEAR (2015 Pattern)			
SEMESTER IX <ul style="list-style-type: none">• Practical Training	SEMESTER X <ul style="list-style-type: none">• Architectural Project (Thesis)• Elective IV (Management)		

FACULTY CONTRIBUTED IN CURRICULUM DEVELOPMENT AT SPPU

Teachers participate in SPPU curriculum development

- Member of BOS of SPPU
- Subject wise syllabus committee coordinator and members
- Subject wise e-content preparation coordinator and members
- curriculum revision committee coordinators and members
- Decision of curriculum portion distribution and Setting of question papers
- Members of Assessment /evaluation process of the affiliating University

Member of SPPU-BOS in Architecture		
1	Dr. Vaishali Latkar, HOD, M. Arch. (Architectural Conservation)	Member of BOS in Architecture
Member of subject wise SPPU syllabus committee (2019 pattern)		
1	Dr. Priyamvada Chitale, HOD, B.Arch.	Building Technology & Materials _ All years
2	Prof. Kalpana Hadap, Division Coordinator, B.Arch. Div A	Architectural Design & Principles of Architecture
3	Prof. Priti Dhanwat, Division Coordinator, B.Arch. Div C	History of Architecture
4	Er. Dakshayani Shete, Associate Professor	Building Technology & Materials and Theory of Structure

FACULTY CONTRIBUTED IN CURRICULUM DEVELOPMENT AT SPPU

SCOA hosted SPPU e-content syllabus meeting (II B Arch-2019 pattern)- Online		
Faculty Coordinator		Subject
Prof. Priti Dhanwat Team – Ar. Mugdha Kulkarni		HOA-II, HOA- III On 13.06.2020
SCOA faculty attending syllabus meeting e-content of II yr. of SPPU preparation committee members		
	Faculty	Subject
1	Prof.. Kalpana Hadap	Architectural design II and III
2	Ar. Rohit Labhshetwar	TOS III and IV
3	Ar. Leena Jain	BCM III and AD II
4	Ar. Indrayani Dasare	BS I
5	Ar. Priti Dhanwat	BS II
6	Er. Dakshayani Shete	BCM III, SSA, TOS IV, TOS III
7	Ar. Priyanka Chavan	Climatology , Environmental Science
8	Ar. Asmita Kale	BS II, Site survey and Analysis
9	Ar. Gayatri Mangore	BCM III & IV
10	Ar. Mukta Pandit	CADG
11	Ar. Kirti Bajare	AD III & IV
12	Ar. Ketaki Badge	HAC- III
13	Ar. Trishna Mahadkar	AD- II and AD- III
14	Ar. Sanika Kulkarni	BS-I

E-CONTENT DEVELOPED BY FACULTY FOR SCOA

E-CONTENT FOR SCOA -B.ARCH.		
Year	Subject Name	Co-ordinating Faculty
First Year	Basic Design	Ar. Tejas Joshi
	BCM-I	Ar. Priyanka Purohit
	TOS-I	Er. Dakshayani Shete
	Workshop	Ar. Aditi Mahajan
	History	Ar. Swapnapriya Barve
	Audit Course	Ar. Niketa Patil
	Communication Skills	Ar. Akshar Mendhe
	AGD-I	Ar. Sejal Desarda
Second Year	AD-III and IV	Ar. Trishna Mahadkar
	BCM III and IV	Ar. Leena Jain
	TOS III and IV	Er. Rohit Labhshetwar
	CADG	Ar. Mukta Pandit
	HOA-III and IV	Ar. Mugdha Kulkarni
	BS-I and II	Dr. P.N.Chitale
	Climatology	Dr. Manjusha Gokhale
	SSA	Er. Dakshayani Shete
Third Year	Design-V and VI	Prof. Kalpana Hadap
	BTM-V and VI	Ar. Pallavi Patil
	LA-I and II	Ar. Asmita Kale
	HOA-III and IV	Ar. Renuka Devi
	TOS-V and VI	Er. Dakshayani Shete
	WD-II	Ar. Sunit Thakare

E-CONTENT FOR SCOA- B.ARCH.		
Year	Subject Name	Co-ordinating Faculty
Fourth Year	Design- VII and VIII	Ar. Pranoti Lad
	ABTS-I and II	Prof. Priti Dhanwat
	PP-I and II	Ar. Neha Anwane
	US-I and II	Ar. Manasi Khope
	RIA-I and II	Ar. Shreyas Paranjape
	QSE-I and II	Ar. Priyanka Chavan
	SW-I and II	Ar. Kirti Bajare
	Elective-II Architectural Conservation	Ar. Avani Topkar
	Elective –II Digital Architecture	Ar. Avani Topkar
Fifth Year	ADP	Ar. Trishna Mahadkar
	Elective IV	Ar. Bijal Vakharia

E-CONTENT DEVELOPED BY SCOA TEACHERS FOR M.AARCH.

E-CONTENT DEVELOPED FOR M. Arch- AC		
Year	Name of Subject	faculty
First Year	Conservation Studio	Ar. Sonal Karanjikar
	Elective I	Ar. Ruchita Belapurkar
	Introduction to Conservation	Ar. Sonal Karanjikar
	Material Culture Studies	Ar. Gauri Bedekar Ruchita Belapurkar
	Urban Planning Presentation	Ar. Saurabh Agashe
	Structural Conservation	Ar. Poorva Patil
Second Year	Heritage Risk Assessment and Mitigation	Dr. Vaishali Latkar
	Conservation Studio-III	Ar. Sonal Karanjikar
	Conservation Practices and Training	Ar. Sonal Karanjikar
	Cultural Landscape	Ar. Poorva Patil

E-CONTENT DEVELOPED FOR M. Arch- CA		
Year	Name of Subject	faculty
First Year	Digital Design Studio-I	Ar. Shruti Dandage Ar. Snehal Gade
	Elective-I	Ar. Shruti Dandage
	Digital Tools and Techniques	Ar. Shruti Dandage
	Digital Design Theory-I	Ar. Snehal Gade
	Automated Design	Ar. Shruti Dandage
	Digital Fabrication	Ar. Snehal Gade
Second Year	Digital Design Studio	Dr. Smita Suryavanshi
	Research II	Dr. Smita Suryavanshi
	Digital Practices and Professional Training	Dr. Smita Suryavanshi
	Interaction Design	Ar. Ashwini Shitole
	Smart Materials and Advanced Construction	Ar. Ashwini Shitole
	Computational Design Skills	Dr. Smita Suryawanshi

ELECTIVE, AUDIT COURSES, ADD ON COURSES OFFERED

ELECTIVES:		
B. Arch. - Semester I – 2020-21		
		Topic
Elective II (Design, Technology)	Fourth Year B. Arch	Architectural conservation & Computer Application
B. Arch. - Semester II - 2020-21		
Elective I (Interior Design)	Third Year B. Arch	Interior Design
Elective III (Allied)	Fourth Year B. Arch	Environmental Psychology
Elective IV (Management)	Fifth Year B. Arch	Green Building Rating System

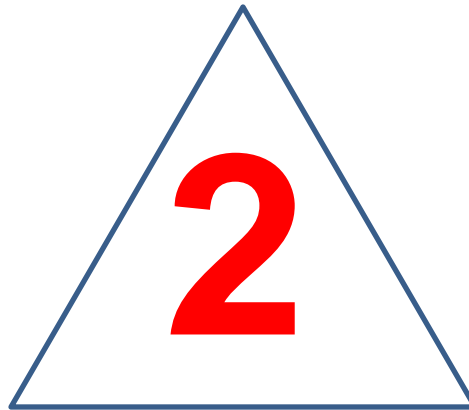
Add-on / Value Added Courses (Short-term courses):		
B. Arch.		
	Course	Duration
1	Responsive facade in digital architecture through Origami	11/01/2021-15/01/2021
2	Architecture Portfolio Making	18/01/2021 - 22/01/2021
3	Urban High Rise Residential Landscape	22/02/2021 – 26/02/2021

Audit Course for B.Arch. 2020-21	
Semester I	
Subject	Year
Yoga	First year
Building science	Second Year
Semester II	
Indian Craft - Terracotta	First Year
Environmental Psychology	Fourth Year

RESOURCE PERSONS FOR SHORT-TERM COURSES

Internal Resource persons for Internal short-term Courses -2020-21			
	<i>Titles</i>	<i>Faculty</i>	<i>Date</i>
<i>Add-On (Value Added) Courses</i>			
1	Responsive Facades in Digital Architecture through Origami	Ar. Ashwini Shitole Ar. Shruti Dandage	11-15 Jan 2021
2	Architecture Portfolio Making	Ar. Mukta Pandit Ar. Bijal Vakhariya	18-22 Jan 2021
3	Urban High Rise Residential Landscape	Prof. Kalpana Hadap Ar. Trishna Mahadkar Ar. Asmita Kale Ar. Pallavi Patil	22-26 Feb 2021
<i>Electives</i>			
1	Environmental Psychology for Fourth Year B.Arch.	Dr. Priya Chitale, Prof. Kalpana Hadap, Prof. Priti Dhanwat, Dr. Manusha Gokhale, Dr. Banani Banerjee	Term II 2020-21
<i>Audit Courses</i>			
1	Indian Craft for First Year B.Arch.	Ar. Anuja Inamdar	Term II 2020-21

CRITEION II: TEACHING-LEARNING AND EVALUATION



Learning levels of students
Student-centric methods
Innovation & creativity
Continuous Internal Evaluation
Adhere to academic calendar
Attainment of PO PSO CO

PROGRAM OUTCOME (PO)

Program Outcomes (PO) (as per NBA)

Architecture Graduates will be able to:

PO 1. Architecture knowledge: Apply the knowledge of Basic Design principles, building materials, construction technology and services, structural engineering, natural and cultural environment and other architectural specializations to design and supervise to execute buildings.

PO 2. Problem analysis: Identify, formulate, review research literature, and analyse complex architectural problems reaching substantiated conclusions using architectural knowledge.

PO 3. Design/development of solutions: Design solutions for complex buildings that meet the specified needs with appropriate consideration for the users' health and safety, with cultural, societal, and environmental considerations.

PO 4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO 5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern IT tools for design, drafting and execution of architectural projects with an understanding of the limitations.

PO 6. The architect and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional architectural practice.

PO 7. Environment and sustainability: Understand the impact of the professional architectural solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO 8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the architectural practice.

PO 9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO 10. Communication: Communicate effectively on complex architectural activities with the architectural fraternity and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 11. Project management and finance: Demonstrate knowledge and understanding of the architecture and project management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSO) (as per NBA)

At the end of the program, the student

PSO 1. Should be able to use the knowledge of Basic Design principles, natural and cultural environment, building material, construction techniques and services, structural engineering and other architectural specializations to design user and environment friendly buildings

PSO 2. Should be able to apply appropriate technical and specialized knowledge and modern software tools related to architecture to resolve real world problems

PSO 3. Should have the capacity to analyse, comprehend, design and supervise to execute buildings thus demonstrating professional ethics and concern for societal well being.

STRATEGIES FOR ADVANCED AND SLOW LEARNERS

Assessment and Evaluation to identify advanced and slow learners:

- 16 weeks academic program under SPPU
- COVID-19 pandemic situation, online teaching-learning going on
- Identification of advanced and slow learners through
 - Progressive review of attendance (overall and subject wise) and Academic performance
 - Mid-term and end-term performances

Initiatives for slow learners :

- remedial extra lectures and studios to complete works and upgrade quality
- PTA meeting conducted
- Mentors counseling

Incentives for advanced learners :

- Selected for various portfolio coordinators of Susamwad for co & extracurricular activities.
- institutes guide and encourage to participate in local, national and international design competitions, quiz, value added courses, workshops
- Publish research papers in Shodh sankalp (SCOA publication)
- Works are exhibited in college exhibition and to be uploaded in online college exhibition

MENTOR-MENTEE FOR B.ARCH.

MENTOR-MENTEE FOR B.ARCH. 2020-21			
Division	Year	Teacher: student	Mentor-Mentee
A	First year	1:20	Ar. Manasi Khope, , Ar. Aditi Mahajan
A	Second year	1:13	Ar. Tanmayee Panse, , Ar Priyanka Purohit
A	Third year	1:20	Ar. Akshar Mendhe,
A	Fourth year	1:20	Ar. Shreyas Paranjape, Ar. Rohit Labhshetwar
A	Fifth year	1:20	Ar. Avani Topkar, Ar. Pranoti Lad
B	First year	1:20	Ar. Indrayani Dasare, Ar Swapnapriya Barve
B	Second year	1:14	Ar. Leena Mutha,
B	Third year	1:16	Ar Bijal Vakharia,
B	Fourth year	1:16	Ar. Indrayani Dasare, Ar Pushkaraj Bankapure
B	Fifth year	1:23	Ar Pallavi Patil, Ar Anuja Gurjar
C	First year	1:20	Ar. Ketaki Badge, Ar. Rutuja Pawale
C	Second year	1:14	Ar. Manjusha Zalte,
C	Third year	1:20	Ar. Sunit Thakare, Ar Jhanavi Dhage
C	Fourth year	1:20	Ar. Sanika kulkarni, Ar. Kavita Patil
C	Fifth year	1:20	Ar. Trishna Mahadkar,, Ar, Dakshayani Shetye
D	First year	1:20	Ar Tejaswini Jangale
D	Second year	1:15	Ar Asmita Kale , Ar Tejaswini Jangade
D	Third year	1:20	Ar Mukta Pandit, Ar Priyanka Chavan
D	Fourth year	1:17	Ar Sejal Desarda
D	Fifth year	1:20	Ar Kirti Pawar, Ar Siddhesh Sable

FACULTY & STAFF

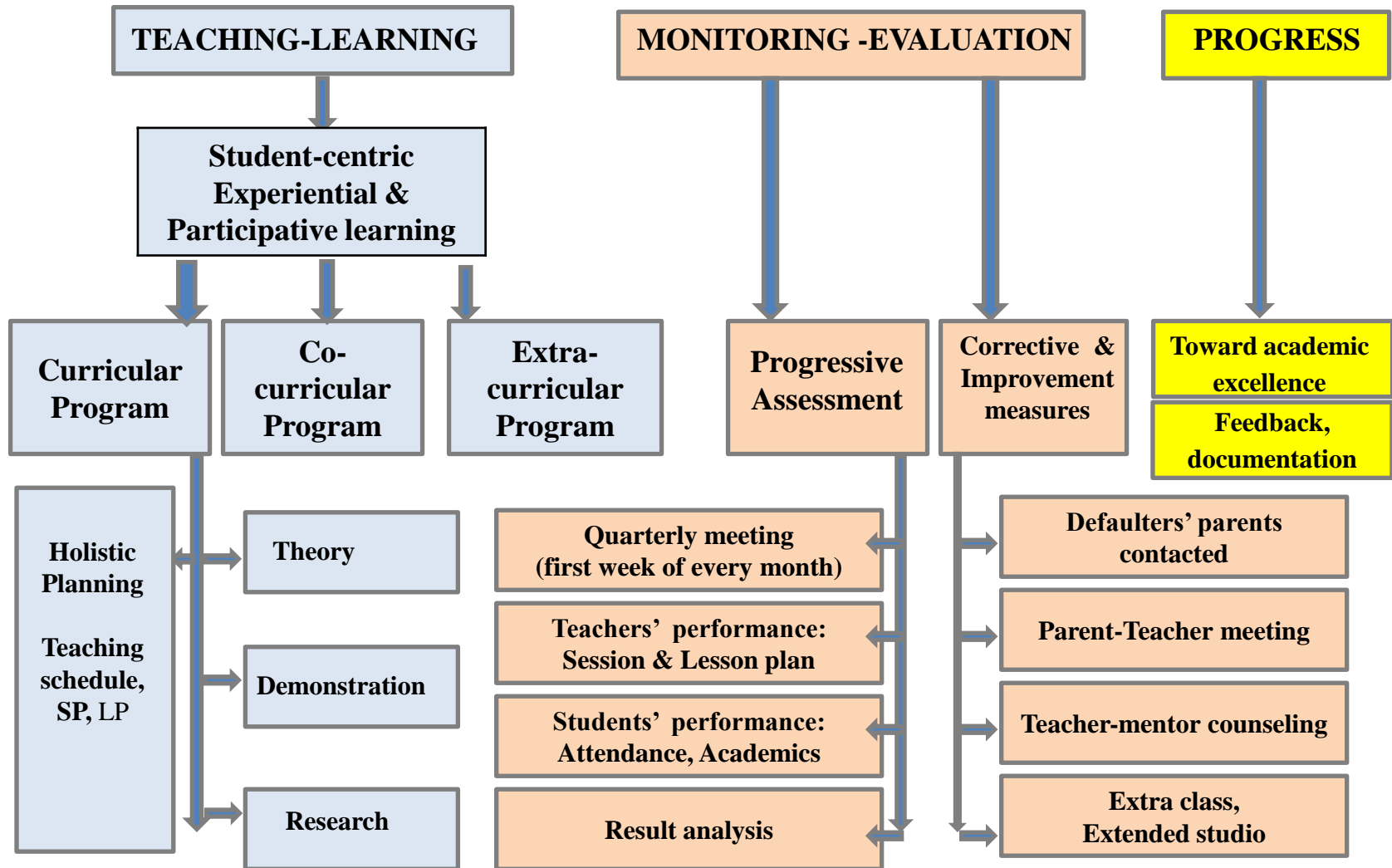
SCOA FACULTY & STAFF 2020-21 (Eligibility as per COA norms)				
	FACULTY	/ COA	@ SCOA	
1	Principal	1	1	1
	B.ARCH.			
2	Professor	5	5	
3	Associate Professor	13	13	
4	Assistant Professor	38	38	
	Total		56	56
	M.ARCH. (Architectural Conservation)			
5	Professor	1	1	
6	Associate Professor	1	1	
7	Assistant Professor	3	3	
	Total		5	5
	M.ARCH. (Computer Applications)			
8	Professor	1	1	
9	Associate Professor	1	1	
10	Assistant Professor	3	3	
	Total		5	5
	Grand Total			67
	STAFF			
11	Librarian & Asst. Librarian		1+1	
7	Admin & Finance staff	As per COA norms		
8	Peons & sweepers			

TEACHING-LEARNING OBJECTIVE

TEACHING-LEARNING OBJECTIVE All-round Development & Academic Excellence		
<i>CURRICULAR</i> SPPU Program	<i>CO-CURRICULAR</i> Supporting Curricular	<i>EXTRA-CURRICULAR</i> All-round Development
<p style="text-align: center;">Teaching- learning</p> <ol style="list-style-type: none"> Theoretical: classroom teaching Practical / Demonstration: Studio Research: in-depth study <ul style="list-style-type: none"> individual / group assignments Beyond classroom <p style="text-align: center;">Evaluation</p> <ol style="list-style-type: none"> Progressive assessment Jury, examination Parents-Teachers meeting Teacher-mentor counseling <p style="text-align: center;">Progress</p> <ol style="list-style-type: none"> Feedback Reform <p style="text-align: center;">Documentation</p> <ol style="list-style-type: none"> Students' works Academic 	<p style="text-align: center;">Site Visit</p> <p style="text-align: center;">Study Tour</p> <p style="text-align: center;">Hands-on Workshop</p> <p style="text-align: center;">Seminar</p> <p style="text-align: center;">Conference</p> <p style="text-align: center;">Competition</p> <p style="text-align: center;">Guest / Expert Lecture</p> <p style="text-align: center;">Reading sessions</p> <p style="text-align: center;">Quiz, Debate</p> <p style="text-align: center;">Group Discussions</p> <p style="text-align: center;">Exhibition</p> <p style="text-align: center;">Wall Magazine</p> <p style="text-align: center;">News Letter</p> <p style="text-align: center;">Annual Magazine</p> <p style="text-align: center;">Induction, Orientation</p> <p style="text-align: center;">Convocation</p> <p style="text-align: center;">NASA</p>	<p style="text-align: center;">Sports</p> <p style="text-align: center;">Cultural</p> <p style="text-align: center;">Freshers' Welcome</p> <p style="text-align: center;">Farewell function</p> <p style="text-align: center;">Alumni Association</p> <p style="text-align: center;">Movie club</p> <p style="text-align: center;">Social Welfare Program</p> <p style="text-align: center;">Eco-club</p>

CURRICULAR DELIVERY FRAMEWORK

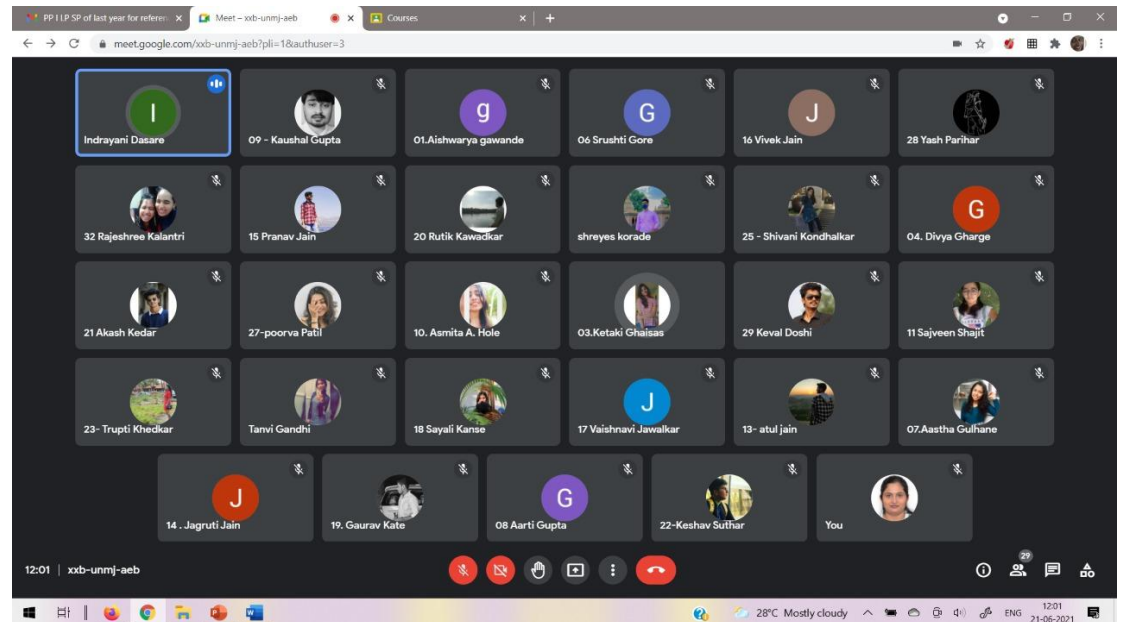
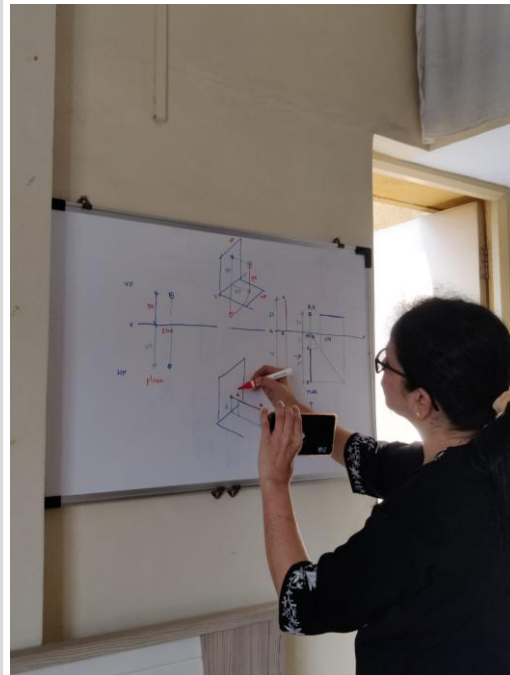
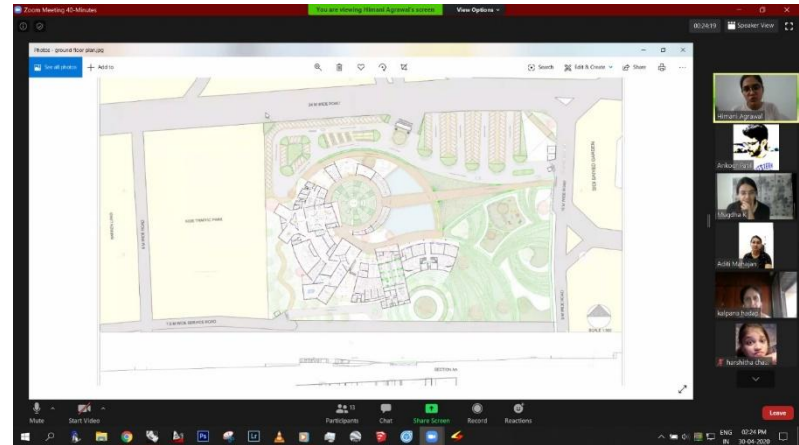
Inclusive System



ACADEMIC: 2020-21
ONLINE

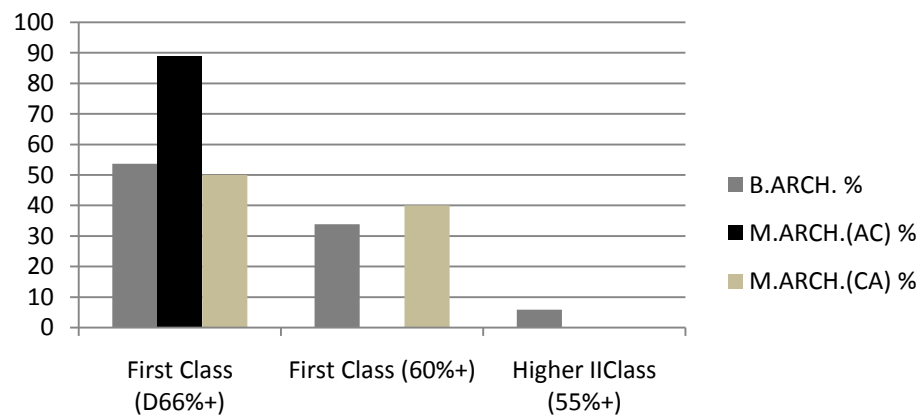
EXPLORING ONLINE THE FULLEST

ACADEMIC: 2020-21 - ONLINE: Work from Home



RESULT ANALYSIS: B.ARCH. & M.ARCH. Final Year 2019-20

	B.ARCH.		M.ARCH.(AC)		M.ARCH.(CA)	
	NOS.	%	NOS.	%	NOS.	%
First Class (Distinction–66%+)	73	53.67	8	88.88	5	50
First Class (60%+)	46	33.82	-		4	40
Higher Second Class (55%+)	8	5.88	-		-	
Second Class (50%+)	1	0.73	-		-	
Fail/ ATKT/Pending	8	5.88	1	11.12	1	10
Total	136		9		10	



FACULTY: B.ARCH.



Dr. Banani Banerjee
Principal



Ar. Pranoti Lad
Associate Professor



Ar. Pooja Patil
Associate Professor



Ar. Namrata Kulkarni
Assistant Professor



Dr. Priyamvada Chitale
Professor, H.O.D. (B.Arch)
& Division Coordinator (D)



Ar. Trishna Mahadkar
Associate Professor



Ar. Manjusha Zalte
Associate Professor



Ar. Mukta Pandit
Assistant Professor



Ar. Kalpana Hadap
Professor &
Division Coordinator (A)



Ar. Anuja Inamdar
Associate Professor



Ar. Arani Tapkar
Associate Professor



Ar. Manasi Khape
Assistant Professor



Dr. Manjusha Gokhale
Professor &
Division Coordinator (B)



Er. Dakshayani Shete
Associate Professor



Ar. Kirti Bajare
Assistant Professor



Er. Rohit Labhshetkar
Assistant Professor



Ar. Priti Dhanvat
Professor &
Division Coordinator (C)



Ar. Asmita Kale
Associate Professor



Ar. Leena Jain
Assistant Professor



Ar. Akshar Mendhe
Assistant Professor



Ar. Kavita Patil
Professor & CEO



Ar. Priyanka Chavan
Associate Professor



Ar. Anushree Riswadkar
Associate Professor



Ar. Tanmayee Panse
Assistant Professor



Ar. Niketa Patil
Assistant Professor



Ar. Shreyas Patanjali
Assistant Professor

FACULTY: B.ARCH.



Ar. Ketaki Badge
Assistant Professor



Ar. Tejasvini Jangale
Assistant Professor



Ar. Janhavi Dhage
Assistant Professor



Ar. Avanti Kale
Assistant Professor



Ar. Aditi Mahajan
Assistant Professor



Ar. Samyedana Jaday
Assistant Professor



Ar. Swapnapriya Barve
Assistant Professor



Ar. Ankoor Salhare



Ar. Gayatri Bankapure
Assistant Professor



Ar. Ashish Sakat
Assistant Professor



Ar. Rutuja Pawale
Assistant Professor



Ar. Anuja Gurjar
Assistant Professor



Ar. Sanika Kulkarni
Assistant Professor



Ar. Ila Shenda
Assistant Professor



Ar. Pushkaraj Bankapure
Assistant Professor



Ar. Chaitrali Deshpande
Assistant Professor



Ar. Bijal Vakharia
Assistant Professor



Ar. Sarika Thakur
Assistant Professor



Ar. Fiyush Charbele
Assistant Professor



Ar. Poonam Pasare
Assistant Professor



Ar. Sejal Desarda
Assistant Professor



Ar. Indrayani Daxare
Assistant Professor



Ar. Saajan Mehta
Assistant Professor



Ar. Ramakant Bhutade
Associate Professor



Ar. Tejas Joshi
Assistant Professor



Ar. Siddhesh Sable
Assistant Professor



Ar. Sunit Thakre
Assistant Professor



Ar. Narendra Sardasande
Assistant Professor

FACULTY: M.ARCH.

M. Arch. (Architectural Conservation)



Dr. Vaishali Latkar
Professor & H.O.D. (M.Arch)



Ar. Sonal Karanjikar
Associate Professor



Ar. Poorva Patil
Assistant Professor



Ar. Shreeamay Phadnis
Assistant Professor

M.Arch (Computer Applications)



Dr. Smita Suryavanshi
Professor & H.O.D. (M.Arch)



Ar. Anita Kayathekar
Associate Professor



Ar. Shruti Dandage
Assistant Professor



Ar. Ashwini Shitole
Assistant Professor



Ar. Snehal Gade
Assistant Professor

NON-TEACHING STAFF



Mrs. Shobha Shetty
Librarian



Mr. Hanmant Yadav
Junior Clerk



Mr. Khandu Kale



Mrs. Savali R. Shivarkar
Asst Registrar



Mr. Pankaj Mane
Junior Clerk



Mr. Somnath Nalawade



Mr. Nilesh Vaidya
Computer Technician



Mrs. Vandana Mali
Junior Clerk



Mr. Machindara Bansode



Mrs. Rajeshree R. Deshmukh
Junior Clerk



Mr. Sunil Kadbane



Mrs. Lilabai Bhosale



Mrs. Rutuja P. Hajare
Account Clerk



Mr. Ganesh Jadhav



Mr. Balram Gaikwad



Mrs. Shilpa Bhujbal
Account Clerk

CRITERION III: RESEARCH, INNOVATION AND EXTENSION



Research Committee
Collaborations
Extension activities

RESEARCH & PhD CELL

Internal Research Committee (IRC) of SCOA 2020-21			
	<i>Faculty</i>	<i>Designation</i>	<i>Position</i>
1	Dr. Banani Banerjee	Principal	Chairman
2	Prof. Priti Dhanwat	Professor	Academic Research Coordinator (ARC)
3	Dr. Priyamvada Chitale	H.O.D, B.Arch.	B. Arch Research Coordinator
4	Dr. Vaishali Latkar	H.O.D, M. Arch. (AC)	M. Arch Research Coordinator
5	Dr. Smita Suryawanshi	H.O.D, M. Arch. (CA)	M. Arch Research Coordinator
6	Dr. Manjusha Gokhale	Professor	Member

PhD

- SCOA PhD centre under SPPU
- 5 completed (SPPU, CEPT, Nagpur)
- 4 Pursuing (different Universities)

Research paper presentation & publication in

- Conferences
- Journals

Publication: Print & Online available in college website

- Shodh-Sankalp – selected research papers of students
- Annual Magazine Abhivyakti
- Annual Report

Documentation: Print & Online available in college website

- Virtual study tour report

FACULTY DEVELOPMENT

FACULTY DEVELOPMENT

Aim:

To Create opportunities for faculty to be experts and resource persons

Objectives:

- Inclusive programs at SCOA
 - to tap resources to train junior faculty
 - Conferences
 - Research: BCUD, PhD
 - VAC
 - ELECTIVES
 - AUDIT COURSE
- Exclusive training programs by guest / experts
- TTPs – faculty sponsored to attend with paid leave
- CONSULTANT, EXPERTISE
- COLLABORATIONS

Faculty attended COA-TTP 2020-21			
	<i>Faculty</i>	<i>COA-TTP Titles</i>	<i>Date</i>
1	Ar. Leena Jain	Conscious induction of skills in architectural pedagogy: The need of the time BY Symbiosis skills and professional university, SOA, Pune	15 to 21.6.20
2	Ar. Asmita Kale	Advanced Building services BY Dayananda Sagar College of Architecture, Bengaluru	2 & 3.7.20
3	Ar. Asmita Kale	Research paper formulation and process BY Aditya College of Architecture, Mumbai	19.9.20
		2019-20	
7	Ar. Avani Topkar	Teaching Indian Architectural History - Coordinated by SCOA M.Arch. (AC) at COA-TRC Pune	11 to 15.5.20
8	Ar. Poorva Patil		
9	Ar. Aditi Mahajan		
10	Ar. Asmita Murkute		
11	Ar. Mugdha Kulkarni		

FACULTY DEVELOPMENT PROGRAMS: Faculty attended

Faculty attended FDP				
	<i>faculty</i>	<i>Organizer</i>	<i>Topic</i>	<i>Dates</i>
1	Ar. Pallavi Patil	Smt. Kashibai Navale College of Architecture	The Green Thread	6 June 2020
2	Er. Rohit Labhshetwar	Sinhgad College of Engineering, Pune	How to write a research paper	18 July 2020
3	Ar. Leena Jain			
4	Ar. Niketa Patil			
5	Ar. PriyankaChavan	Tulsiramji Gaikwad- Patil college of Architecture	Climate responsive settlement planning	23 - 27 June 2020
6	Ar. Anuja Gurjar	S B Patil College of Architecture & Design	Hospital Design	29 June 2020
7	Ar. Pallavi Patil	SPPU	D.R.O.P. -Research methodology	9 -14 July 2020
8	Ar. PriyankaChavan			
9	Ar. Asmita Kale			
10	Ar.Aditi Mahajan			
11	Ar.Avani Topkar	REVA University	Heritage Stories-Rediscovering, Karnataka's cultural heritage	23 - 25 July 2020
12	Ar. Asmita Kale			
13	Ar. Asmita Kale	School of Architecture, Ramaiah Institute of Technology, Bangalore	Rediscovering Urban Landscape	27 - 31 July 2020
14	Ar. Asmita Kale	ICOMOS India and SCOA	Effectiveness of Traditional knowledge System In Disaster Management	23 - 24 Nov 2020
15	Ar. Avani Topkar			
16	Ar. Trishna Mahadkar	SPA Bhopal	Ecocultural Restoration of Riparian Landscape	06 - 11 Jan 2021
17	Ar.Aditi Mahajan	SPPU	Literature Search	11 March 2021
22	Ar. Avani Topkar			
23	Ar.Aditi Mahajan	SPPU	Reference Management Tools and Literature Review	27 March 2021
24	Ar. Asmita Kale			

INTERNAL FACULTY DEVELOPMENT: Online Inclusive programs

Internal Faculty Development Program: 2020-21			
	<i>workshop/ seminar</i>	<i>Resource Persons</i>	<i>Date</i>
1	SPPU-BOS Workshop - History of Architecture (SCOA - host college)	Faculty	13/6/2020
2	SPPU-BOS Workshop - Building Services	Faculty	4/7/2020
3	IPR Session by guest speaker	Dr. Ananya Bibave	9/10/2020
5	Training on Microsoft Teams online platform	Er. Rohit Labhshetwar	14/10/2020
6	Training by Guest speaker on Microsoft Teams	Ar. Ajinkya Niphadkar	15/10/19
7	Parametric & Product Design by M. Arch (CA)		20/10/2020
8	Thesis Guidance for B.Arch. Guides/Co-guides	Senior faculty	11/12/2020
9	Thesis Guidance to final year B.Arch. students	Thesis examiners and coordinators	22 & 23/12/2020
10	Anti-plagiarism software online demo		12 /02/2021

Faculty - Research published in national/ international conference proceedings

Faculty - Research published in 2020-21 national/ international conference proceedings						
International						
	Faculty	Title of the paper	Title of the proceedings	Name of conference	ISBN/ISSN	Affiliating Institute at the time of publication
1	Dr. Priyamvada Chitale	Travel to school –Increased Urban Mobility or School Choice	SPARKS International conference on architecture & beyond	ICAB 2021	ISBN 978-81-949173-0-4	Sasi School of Architecture, Coimbatore
National						
2	Ar. Anuja Gurjar	Going Green: Reduce Carbon Footprint At Neighborhood Level	An Approach to Urban-Regional Planning & Development	ekistics	ISBN: 978-8193774946	Jamia Millia Islamia New Delhi, INDIA
3	Ar. Ankoor Sakhare	Analyzing Energy Consumption Pattern And Compensating With Rooftop Solar PV For Chaitraban (Indra Nagar) Slum, Pune	Research in Architecture	NSCRA	ISSN: ISSN:2319-6890	Ajeenkya D Y Patil University, Pune & MASA
4	Ar. Priyanka Chavan	Rethinking The Linear Process Of Design	Empirical Theories in Architecture, Planning & Construction Management	NCET-2020	ISBN: 978-93-5416-259-6	Allana college of Architecture, Pune
5	Ar. Neha Anwane	Innovative Teaching Methods And Trends Constraints As An Opportunity In Design Process	Empirical Theories in Architecture, Planning & Construction Management	NCET-2020	ISBN: 978-93-5416-259-6	Allana college of Architecture, Pune
6	Er. Dakshayani Shete	Learning through Experiences: An innovative teaching tool applied for SY B Arch technical subjects	Urban Development & Planning	Skill & Architectural Education	ISBN - 978-93-83827-80-0 ISBN - 978-93-90469-35-2	Symbiosis school of architecture, Pune
7	Dr. Smita Suryawanshi	Exploration of Bamboo as a Construction Material to Adapt to Parametric Forms	The National Conference on Research in Architecture			D.Y Patil College of Architecture, Lohegaon
8		Neuroarchitecture - A relationship between Neuroscience and Architecture	The National Conference			SSOU's School of Architecture, Urban Development and Planning.

FACULTY – PUBLICATION, ACHIEVEMENTS

Faculty – Research Paper Published In Journals				
<i>Name of the author/s</i>	<i>Title of paper</i>	<i>Name of journal</i>	<i>Year of publication</i>	<i>ISSN number</i>
Ar Pranoti Meghal	Architectural Characteristics of Jain villages in Kolhapur region	Sanmati	Dec-20	ISSN-2395-5503
	Jain Rituals and Ritual Spaces	Tulsi Prajna_ (A UGC-CARE Listed Quarterly Research Journal of JVBI)	July-Dec, 2020	ISSN 0974-8857
Dr. Vaishali Latkar		JIIA	May 21 vol 86	

MOOC completed successfully- 2020-21	
<i>Faculty</i>	<i>Programs</i>
Dr. Priyamvada Chitale	
Dr. Smita Suryavanshi	
Ar. Bijal Vakhariya	

Faculty- Resource persons, Expert, Consultant: 2020-21	
<i>Faculty</i>	<i>Designation</i>
Dr. Vaishali Latkar	Expert -INTACH, ICOMOS
Dr. Vaishali Latkar Prof. Priti Dhanwat Ar. Sonal Karajikar Ar. Shreeamay Phadnis	Sahapedia - Cultural Mapping Reviewer

COA Essay Writing Competition Under Young Architect Category 2020-21	
<i>Faculty</i>	<i>Award/recognition</i>
Ar. Samvedna Jadhav	Certificate of Participation 15.8.2020
Ar. Sanika Kulkarni	Professional Certification (Organizer: ASSOCHAM GEM (Green And Ecofriendly Movement)) IGBC Accredited Professional Certification
	Solar Decathlon India 2020-21 Technical Resource Guides

COLLABORATIONS, MoUs



The How To Festival with Locators



MOUs
Autodesk
ASSOCHAM
PCERF
Collaborations
Locator



Memorandum of Understanding Between Associated Chambers of Commerce & Industry of India (ASSOCHAM), New Delhi and ABCD, XYZ

About ASSOCHAM -

ASSOCHAM is the oldest apex chamber of India started its endeavour of value creation for Indian industry in 1920. Having in its fold more than 100 National Councils, National and State chambers, Trade Associations and serving more than 4 lakh direct and indirect members from all over India.

About GEM -

ASSOCHAM has taken a Green Initiative to care for the Mother Earth and executes the "GEM Sustainability Certification Program" with the objective to complement in India's Sustainability Movement and take it to the next level to promote environment friendly green building design and construction.

GEM has been designed for the sustainable design and development of the buildings and related developments. GEM stands for Green and Eco-friendly Movement.

The program includes Sustainability, Energy and Water Efficiency, Fire and life safety, Indoor Air Quality, Daylight, Fresh Air and Human Comfort and is based upon IEQ: IEHC 2017 and NBC 2016.

Since launch, GEM Rating System has made rapid strides in Green Building which covers projects across India and many GEM Certified Professionals. ASSOCHAM GEM has regional chapters in Punjab, Rajasthan Gujarat and UP.

**COMPETITIONS:
STUDENTS PARTICIPATED**

National & international level

**NIASA
DESIGN
POSTER
QUIZ**

COMPETITIONS: NIASA: B.ARCH. & M.ARCH.

STUDENTS PARTICIPATED IN NIASA THESIS JURY			
	<i>Student</i>	<i>Topic of ADP (Thesis)</i>	<i>Guide (Faculty)</i>
	B.Arch.		
1	Vedant Battalwar	Bhogapuram international Airport terminal design, Bhogapuram, Andhra Pradesh	Ar. Pranoti Lad
2	Tilak Kogta	National Museum of Natural History, New Delhi	Ar. Trishna Mahadkar
3	Apoorva Mujamale	Science centre at Pune	Ar. Anuja Inamdar
	M.Arch. (AC)		
1	Abhishek Ranka	Comprehensive Conservation Proposal For Group Of Rock-cut Dhamnar Caves At Mandsaur Dist. (Mp)	Ar. Sonal Karanjikar
2	Aditya Malkar	Conservation Proposal For 19th Century 'Shrimant Anandraw Gaikwar's Rajwada' At Kaulane, Malegaon	Dr. Vaishali Latkar

COMPETITIONS: STUDENTS PARTICIPATED

	<i>Name of the activity</i>	<i>Award/ recognition</i>	<i>Awarding bodies</i>
1	Essay Writing competition on Role of Architecture in Nation Building	Certificate of participation to Jagruti Kasle	COA-TRC
2	Quiz - building products, technologies	One student	Locator with LIC & Legrand
		DESIGN	
		INTERNATIONAL	
1	Product Design & Environmental Sustainability Award	Finalist	Taiwan International Student Design Competition (TISDC)
2	The House, Crafting Home through spaces	Certificate of participation to 3 students	Archdais
3	Rethinking Public Toilets 2020	Certificate of participation to Aditya Honrao, Aditi Jain,	Micro Nation Challenge 2-INHABIT
		NATIONAL	
4	Co-working & Co-Living, Connecting Indoors with Outdoors	1st position to Tejal Jaikhedkar, Saish Dhimate, Pranav Gawale (7 nos.)	HIVEKRAFT
5	School Design	2 nd Honorary mention to Tejal Jaikhedkar, Saish Dhimate, Pranav Gawale	HIVEKRAFT
6	Quarantine Facility Design for temporary Healthcare	Certificate of participation (8 students)	KAARWAN with GOI- 2020
7	SCHINDLER Hatke elevator Design	Certificate of participation to 5 Students	SCHINDLER
8	Mindspark20, Utopia event-A Delve into Tech Future	Certificate of participation to 4nos.	COEP (with Digital India)
		REGIONAL	
9	live project for CDAC office in Pune- ROOFTOP CAFETERIA	(Team D: Winner, Team B: First Runner-Up, Team C :second Runner-up, Team A- for participation) – total 19 students	CDAC office in Pune
10	The Drawing Board, Temporary Homes for Transient Construction Labourers	Certificate of participation to student Roziya Pathan, Manthan Kirdat	Mindspace Architects & Rohan Builders
11	Design & Model a Residence using Google Sketch UP	Award to Chaitanya Kasture & Tejal Jaikhedkar	ACE_Design Institute
12	Design of furniture	Lockdown Competition 2020, (1 no)	Design Discourse

DESIGN COMPETETIONS: STUDENTS PARTICIPATED: C-DAC, Pune

Design competition for a live project for CDAC office in Pune ROOFTOP CAFETERIA

4 teams with faculty leadership participated in online jury on 17th and 18th November 2020.

3 teams awarded with winner and runner-up and 4th group with participation appreciation in a ceremony on 7th December 2020 at CDAC office.

All participants of 3 winning teams received prize money

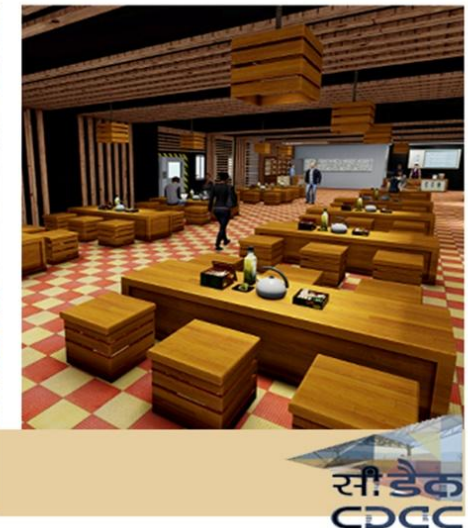
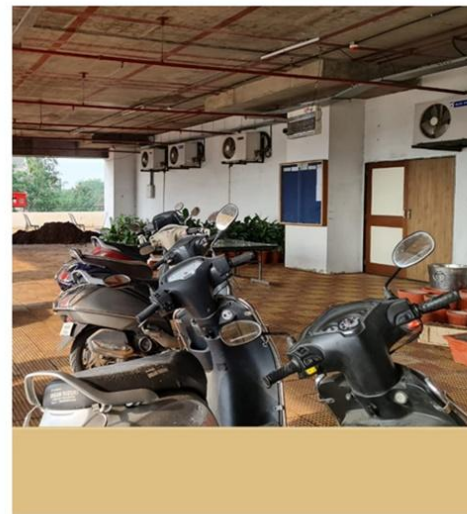
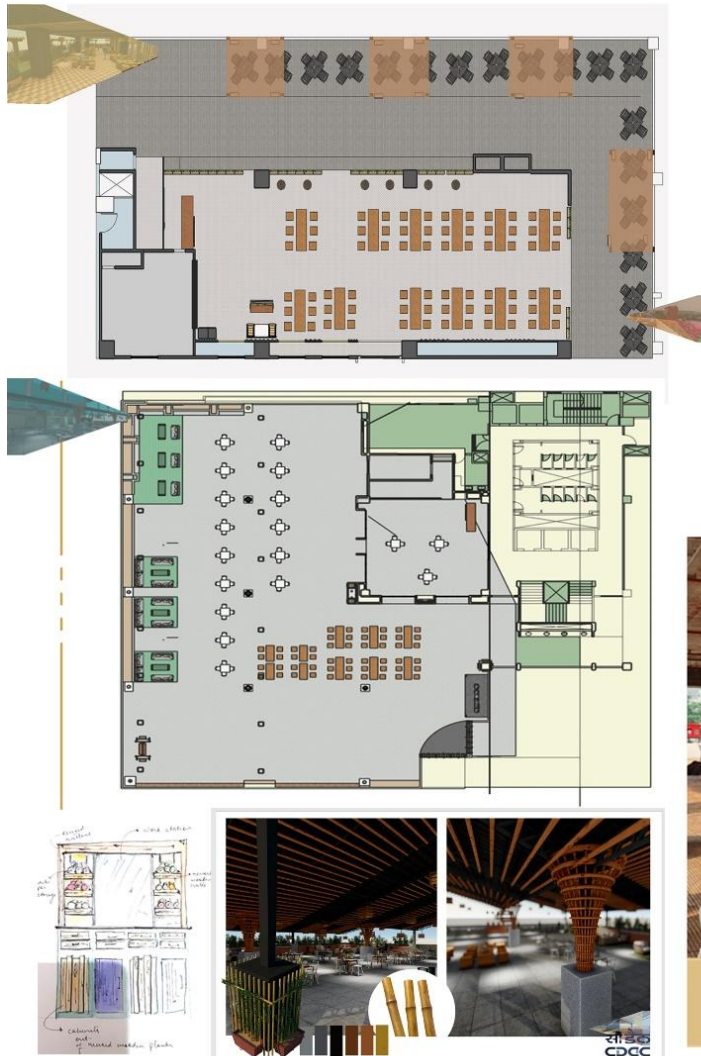
C-DAC actually executed partly as per design and took ideas also for execution

Teams	Students (Fourth Year B Arch)	Mentor: Faculty	Awards
Team A:	ShubhankarAmbike, SamruddhiDharmadhikari, Shardul Deshpande, Kinjal Bhojani	Ar. Priyanka Purohit	Participation certificate
Team B	Chaitanya Kasture, Saish Dhimate, Jagruti Kasse, Tejal Jaikhedkar, Utkarsha Kate	Ar. Bijal Vakhariya	Second position
Team C	Chinmay Rajendra Nisal, Mohammed Lokhandwala, Sameera Mulay , Bhakti Lahane, Srushti Pravin Mahajan	Prof. Kavita Patil	Third position
Team D	Omkar Salvi, Rohan Pote, Nachiket Salunke, Shreya Shukla, Tejas Rokade	Ar. Asmita Kale	First position



DESIGN COMPETITIONS: STUDENTS PARTICIPATED: C-DAC, Pune

COMPETITION ENTIRES OF WINNINERS (Fourth Year B. Arch. Team D)
Nachiket Salunke, Omkar Salvi, Rohan Pote, Shreya Shukla, Tejas Rokade



DESIGN COMPETITIONS: STUDENTS PARTICIPATED: Hivekraft

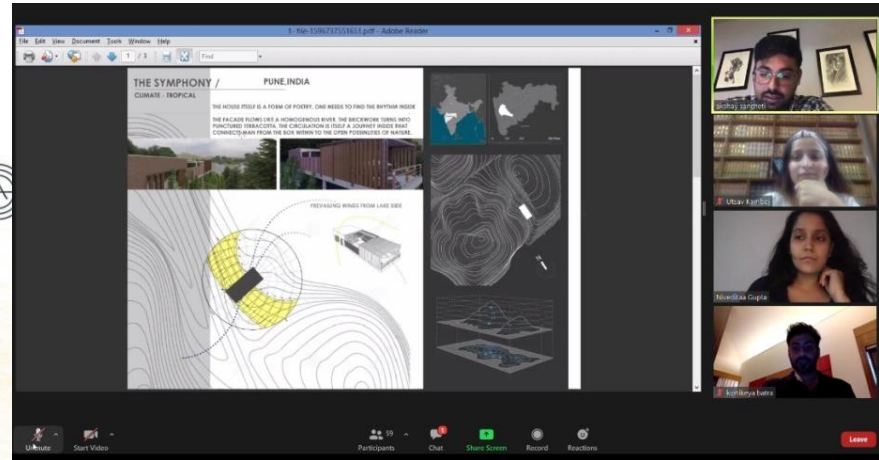
DESIGN COMPETITION (Organiser-Hivekraft)

First Position

Theme: Connecting Indoors with Outdoors

Participants: Tejal Jaikhedkar, Saish Dhimate, Pranav Gawale

Online Jury Held On: 10th August 2020



DESIGN COMPETITIONS: STUDENTS PARTICIPATED: Hivekraft

DESIGN COMPETITION (Organiser-Hivekraft)

First Honorary Mention Position

Theme: Co-working & Co-living (Live Project)

Team 1

Participants: Chaitanya Kasture, Tejal Jaikhedkar, Perna Bharti

Online Jury: 25th January 2021



HIVEKRAFT

Co-Working and Co-Living

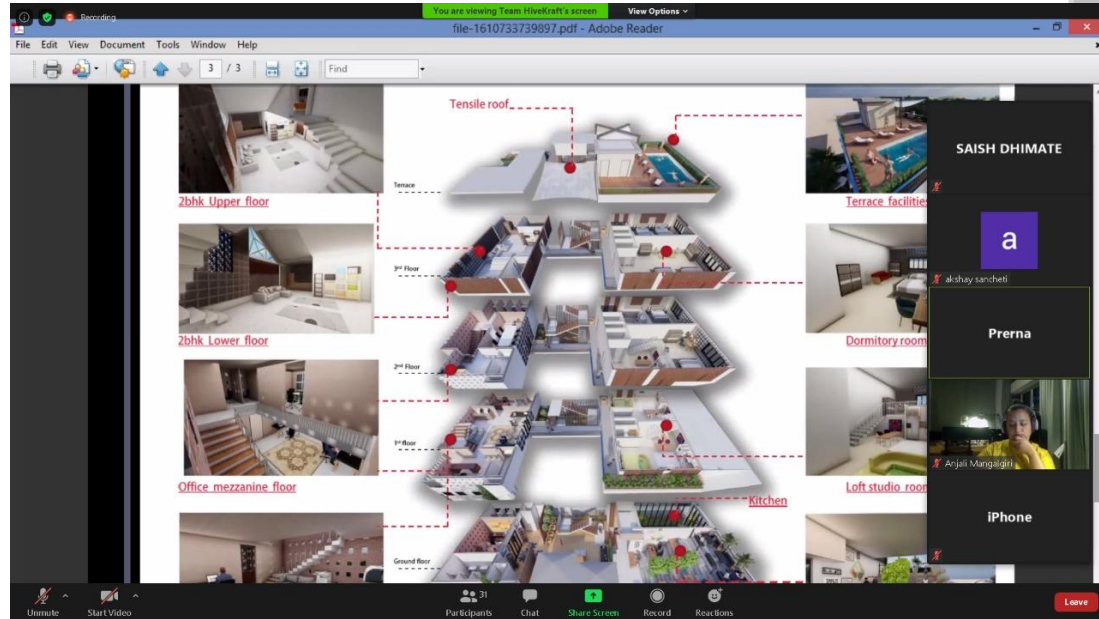
Design Competition.
Live Project!

Get a chance to be a part of the design team.

Register on
www.hivekraft.com

In Collaboration
PillarPlus
India's new age MEP consultancy.

₹15K
₹10K
₹5K



The screenshot shows a Zoom meeting interface. The main window displays a 3D architectural rendering of a multi-story building with various rooms and a central courtyard. The rendering is labeled with different areas: "Tensile roof", "2bhk Upper floor", "2bhk Lower floor", "Office mezzanine floor", "Kitchen", "Loft studio room", "Dormitory room", and "Terrace facilities". The Zoom interface includes a top bar with "You are viewing Team HiveKraft's screen" and "View Options". The bottom bar shows "Unmute", "Start Video", "Participants" (31), "Chat", "Share Screen", "Record", "Reactions", and a "Leave" button. On the right side, there is a list of participants: SAISH DHIMATE, a user with a purple 'a' icon, alshay sandetti, Perna, Anjali Mangalgi, and iPhone.



PillarPlus
India's new age MEP consultancy.

HIVEKRAFT

Certificate of Recognition

Co-Working and Co-Living

Design Competition

Hivekraft is proud to certify that the design submitted by

Tejal Jaikhedkar

1st Honorary Mention secured in Co-Working and Co-Living design competition.

Date
25th January, 2021



PillarPlus
India's new age MEP consultancy.

HIVEKRAFT

Certificate of Recognition

Co-Working and Co-Living

Design Competition

Hivekraft is proud to certify that the design submitted by

Chaitanya Kasture

1st Honorary Mention secured in Co-Working and Co-Living design competition.

Date
25th January, 2021

DESIGN COMPETETIONS: STUDENTS PARTICIPATED: Hivekraft

DESIGN COMPETITION (Organiser-Hivekraft)

Second Honorary Position

Sub-theme: School Design Compepetion

Participants: Tejal Jaikhedkar, Saish Dhimate, Pranav Gawale

Online Jury: 20th October 2020



DESIGN COMPETETIONS: STUDENTS PARTICIPATED: MindSpark 20

URBAN DESIGN COMPETITION : MindSpark 20 (Organizer: COEP, Pune under patronage of Digital India)

Theme : UTOPIA

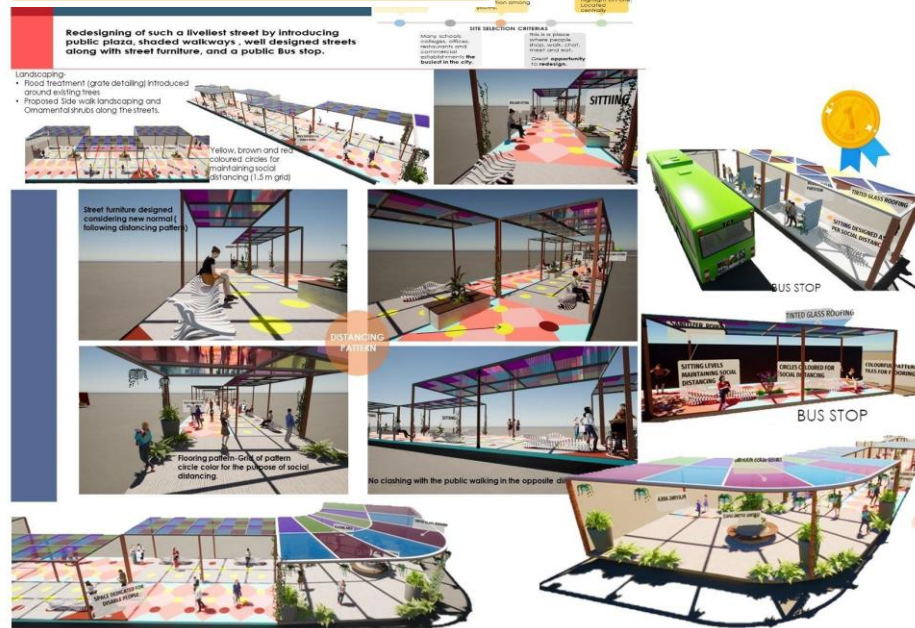
1st prize Winning Team : Pradnya Mahajan , Akshata Patil, Sayali Mhatre, Shrushti Kshirsagar

3rd Prize Winning Team : Pavitra Nayak, Pooja Lale, DATE OF RESULTS : Results -Jan 2021



UTOPIA-2020 : Winning Entry :

The student's team selected a public plaza, street and a bus stop on FC road, Pune.



A poster for the MindSpark 20 UTOPIA competition. The poster features the MindSpark 20 logo and the theme UTOPIA. It includes details about the competition, such as the eligibility (UG, PG students), team size (min 2 & max 4 per team), contact information (Kaveri Gaikwad, +91 70304 58560), and the date of the final (Tuesday, 29th December). It also mentions the registration fees (Rs 100/- per team) and the last date for registration and submission (Tuesday, 22nd December). The poster includes a QR code for registration and a list of advisors (Dr. Arati S. Retkar, Dr. S. S. Retkar).

DESIGN COMPETITIONS: STUDENTS PARTICIPATED

DESIGN COMPETITION : (Organizer: American Society of International Illustrators)

Students Award of Distinction : Project : Endless steps, Nagpur

Finalist in product Design Category: Lakhan Chachane

STUDENT AWARD OF DISTINCTION

Architecture in Perspective 35
2020



LAKHAN CHACHANE

Savitribai Phule Pune University, Maharashtra, India

Project

Endless Steps, Nagpur, Maharashtra, India

The American Society of Architectural Illustrators, in accordance with the judgement of the Architecture in Perspective 35 competition jury, presents the following award for the graphic representation of architecture.


Sergei Tchoban, ASAI | President 2020

 **American Society
of Architectural
Illustrators**

2020 臺灣國際學生創意設計大賽
Taiwan International Student Design Competition

FINALIST

This is to certify that
Reconnecting Taipei

Designers/ Lakhan S. Chachane
School Savitribai Phule Pune University
Instructor(s) Name
Location India

This is to certify that this work was selected to enter the
Final Selection of 2020 Taiwan International Student
Design Competition in Product Design Category.



**DESIGN COMPETITIONS: ENVIZN
HIGHRISE ARCHITECTURE
COMPETITION : AKAAR (Organizer: IIT
BOMBAY)**

**Title: HIGHRISE DESIGN
Winner: Lakhan Chachane
2021**



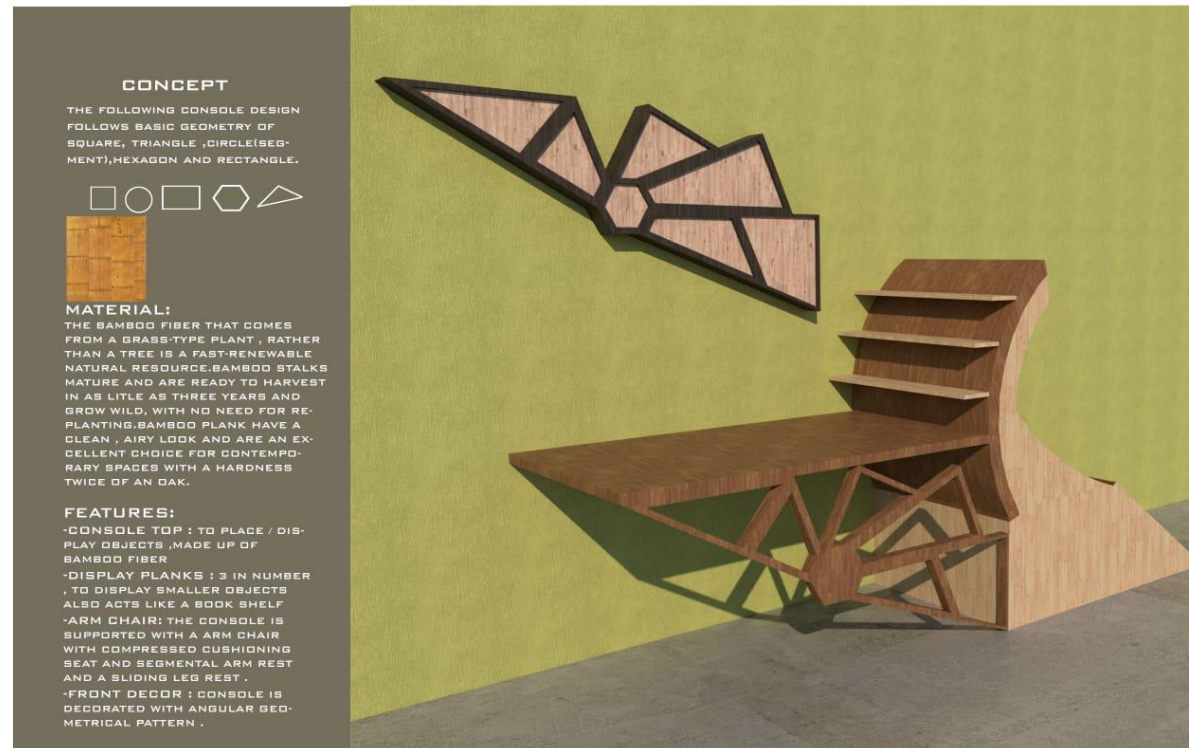
DESIGN COMPETITIONS: STUDENTS PARTICIPATED

FURNITURE DESIGN COMPETITION : Lockdown 2020 Competition (Organizer: Design Discourse)

Theme : Console Design

Students Recognition: Jagruti Kasale

25.4.2020



CONSOLE DESIGN

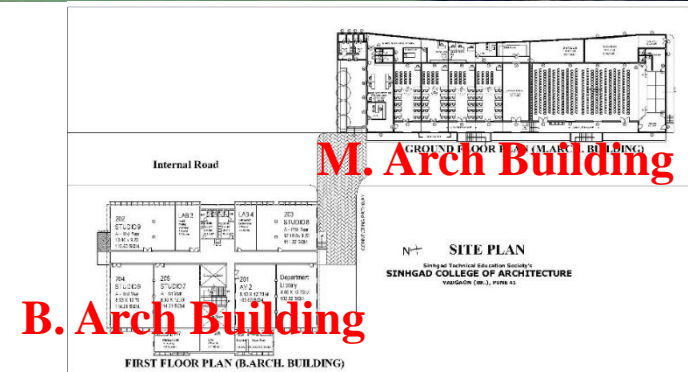
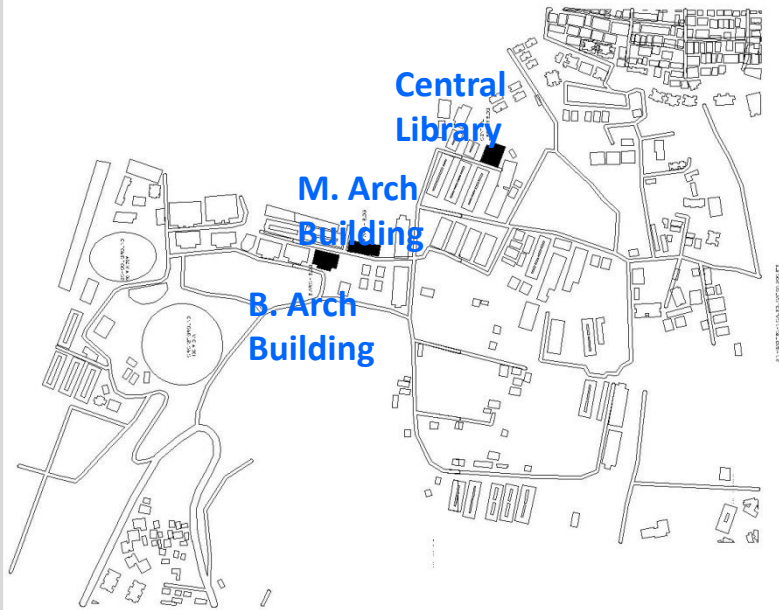
JAGRUTI KASLE
MO: 9265943801
E-MAIL: jagrutikasle72431@gmail.com
ADD: AMBEGAON (BK), PUNE

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES



Facilities for Teaching-Learning
Sports facility
Library
IT facility

VADGAON-AMBEGAON STES CAMPUS



SCOA

located in self-contained Vadgaon Budruk Campus
Campus area: 35.45 Hectare

- scenic and tranquil hillock in Pune city
- right ambience for learning

15 colleges, Schools

Central library, Cultural, Sports facilities

Hostels, Mess, Staff Quarters

Banks, Post Office, Police station, Clinic, food joints

24hrs Security system

CAMPUS FACILITIES: SPORTS & CULTURALS

Outdoor & Indoor Sports



Cricket Ground and Tennis court



Gymnasium



Swimming Pool



Carom, chess, Table tennis

Cultural Centre: Amphitheatre



Banks & ATM facilities



Post Office



Campus Clinic



Food Joints & Stationary shops

CAMPUS FACILITIES: HOSTELS & STAFF QUARTERS



Boys Hostel



Girls Hostel



Staff Quarter

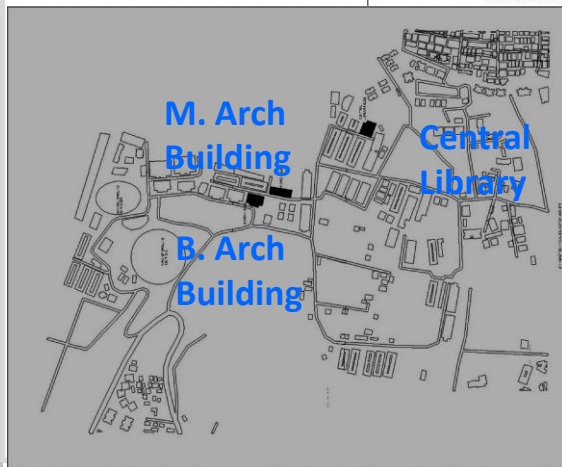
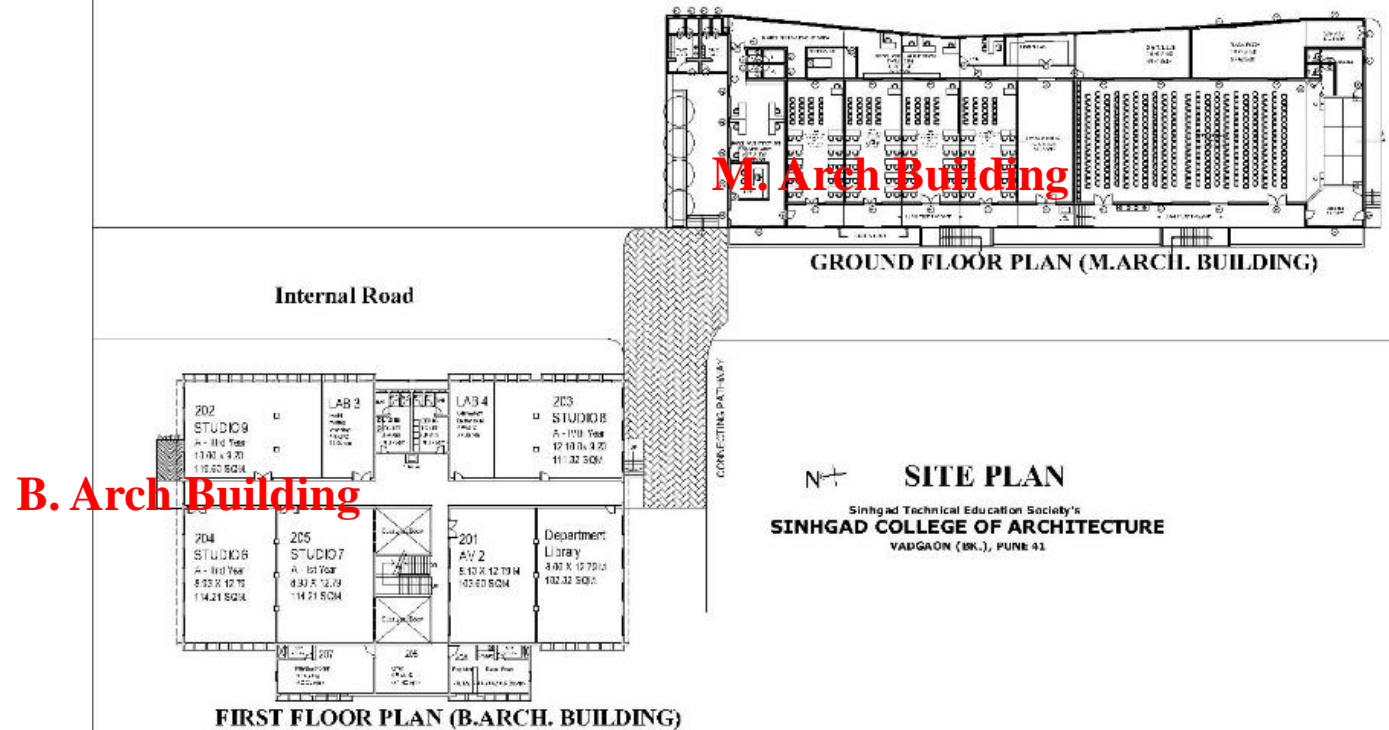
Hostel: capacity = 6798

Boys= 4500

Girls= 2298

Staff Quarters: Principal to Peons

SCOA BUILDINGS



Vadgaon STES Campus area: 35.45 Hectare

SCOA : Two Buildings:

B. Arch Building (4 floors): 4452.60 sqm

M. Arch Building (one floor): 1218.77 sqm

Total Area : 5452.09 sqm

Exclusive area in Central Library: 442.80 sqm

GRAND TOTAL: 6114.17 sqm

AREA REQUIREMENT AS PER COA

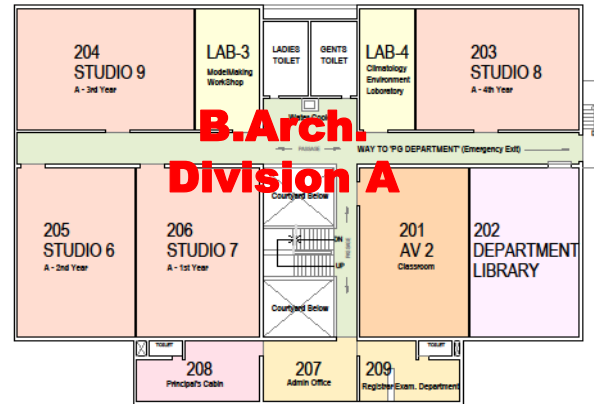
STES' SINHGAD COLLEGE OF ARCHITECTURE, PUNE AREA STATEMENT 2021			
	SPACES	/ COA	@ SCOA
1	Studio (B.Arch.)	17	17
2	Studio + class Room (M.Arch.)	4	4
3	Class Rooms	8	8
4	Labs	8	8
5	Material Museum	1	1
6	Computer Labs	1	1
7	Departmental Library	As per COA norms	
8	Central Library (excl SCOA area)		
9	Multipurpose Hall		
10	Admin Area		
11	Faculty Area		
12	Common Rooms		
13	Nasa Room		
14	Display Area		
15	Construction Yard		
	AREA (B.ARCH.)	5000.00 sqm	5452.09 sqm
	AREA (M.ARCH.) (both courses)	500.00 sqm	526.08 sqm.
	TOTAL AREA	5500.00 sqm	6114.17 sqm

SCOA: B. ARCH BUILDING

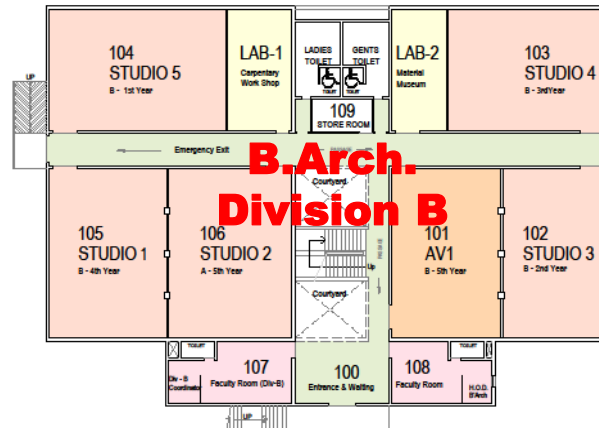


SCOA Building

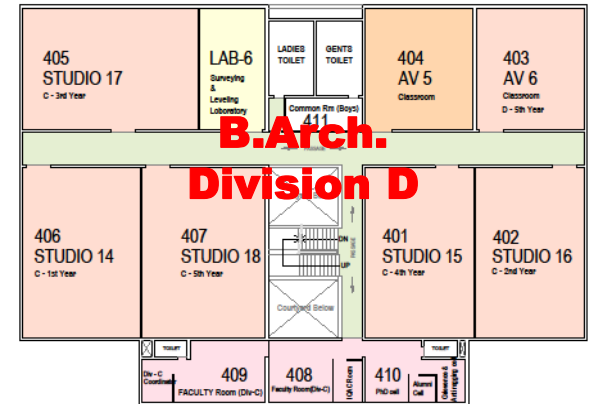
B.Arch. Building
Four Divisions: Four Floors: Built-up area: 4452.60 sqm.



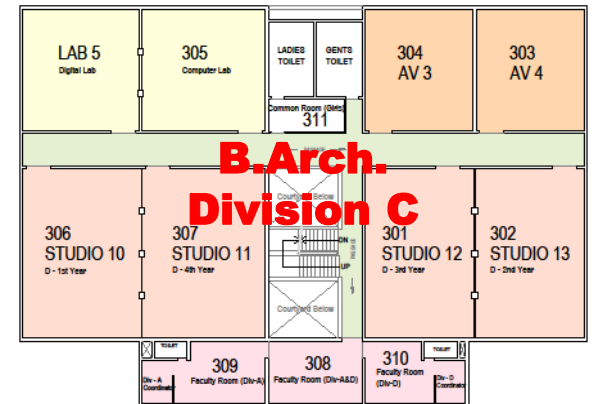
FIRST FLOOR PLAN



GROUND FLOOR PLAN



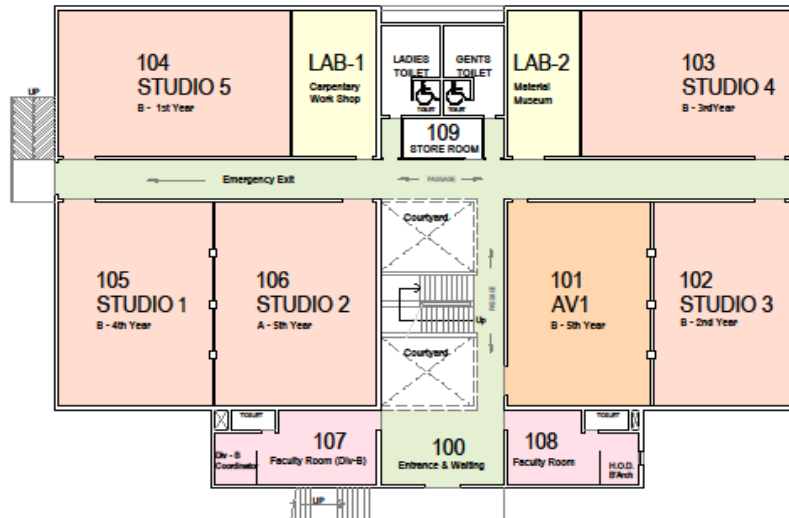
THIRD FLOOR PLAN



SECOND FLOOR PLAN

SCOA: B. ARCH BUILDING

FIRST FLOOR PLAN



GROUND FLOOR PLAN



Dr. Manjusha Golchale
Professor &
Division Coordinator (B)

B.Arch. Building

Ground Floor: Division B

(Built-up area: 1113.40 sqm.)

Main & Side Entrances with Ramp

Studios: 5 nos.

Assembly / Av Room

Carpentry Workshop

Material Museum

Faculty Rooms with attached Toilets For Division B

Toilets for Girls & Boys



SCOA Building

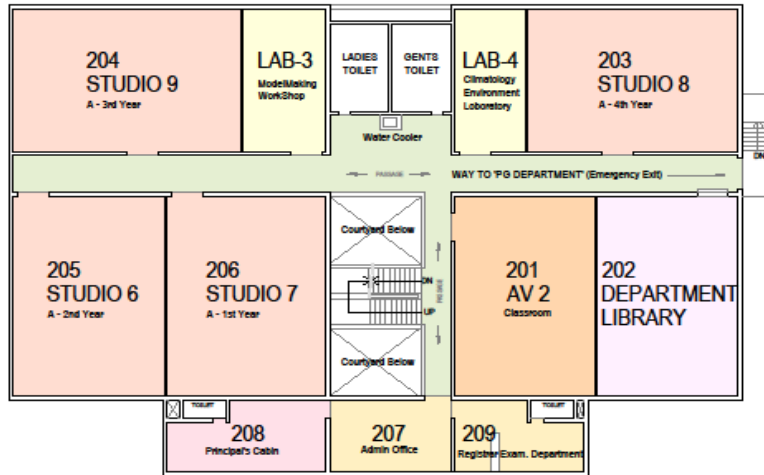


Side entrance with Ramp



Carpentry Workshop

SCOA: B. ARCH BUILDING



FIRST FLOOR PLAN



AV Class room: 4 nos



Departmental Library



Administration



Principal's cabin



Model making lab



Exam department



Ar. Kalpana Hadap
Professor &
Division Coordinator (A)

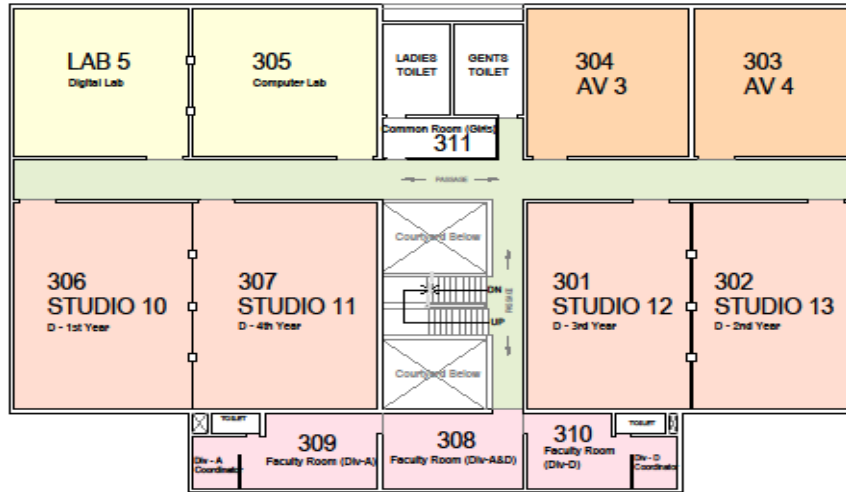
B.Arch. Building

First Floor: Division A

(Built-up area: 1113.40 sqm.)

- Side Direct Entrance From Road (Sloping Site)
Connect To M.Arch. Building Behind
- Studios: 4 Nos.
- Assembly /Av Room
- Model-making Lab
- Environmental Lab
- Departmental Library
- Principal's Cabin
- Admin Office With Attached Toilet
- Exam Department
- Toilets for Girls & Boys

SCOA: B. ARCH BUILDING



SECOND FLOOR PLAN



Dr. Priyavada Chitale
Professor, H.O.D. (B.Arch)
& Division Coordinator (D)

B.Arch. Building
Second Floor: Division D
(Built-up area: 1113.40 sqm.)

- **Studios: 4 Nos.**
- **Av Room: 2 Nos.**
- **Computer Lab: 2 Nos.**
- **Faculty Rooms with attached toilet For Division A & D**
- **Girls' Common Room**
- **Toilets for Girls & Boys**

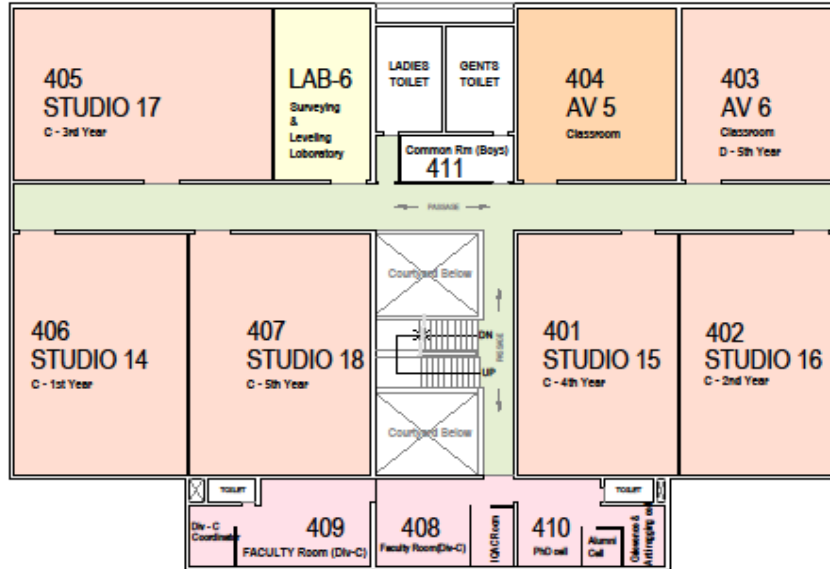


Studios: Well Lit & Ventilated with AV facility



Computer Lab (2 nos)

SCOA: B. ARCH BUILDING



THIRD FLOOR PLAN



Ar. Priti Dhanwat
Professor &
Division Coordinator (C)

B.Arch. Building

Third Floor: Division C

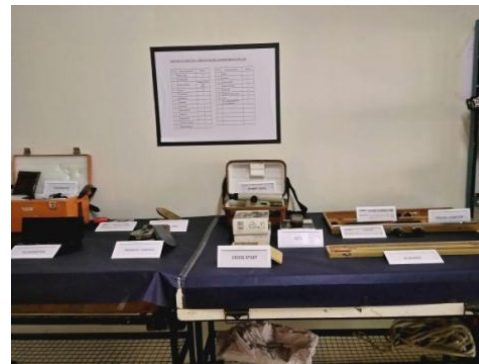
(Built-up area: 1113.40 sqm.)

- Studios: 5 Nos.
- Av Room: 1 Nos.
- Surveying Lab
- NAAC IQAC Room
- Counselling Room
- Faculty Rooms with attached toilets For Division C
- Boys' Common Room
- Toilets for Girls & Boys

Terrace: Construction Yard



FY Studio



Surveying and Levelling lab



Construction Yard at Terrace

SCOA M. ARCH BUILDING

M. Arch. (Architectural Conservation)



Dr. Vaishali Latkar
Professor & H.O.D. (M.Arch)

M. Arch Building

(Built-up Area: 1218.77 sqm.)

Studio cum Class rooms: 4 nos.

Exhibition hall

Labs

Faculty rooms

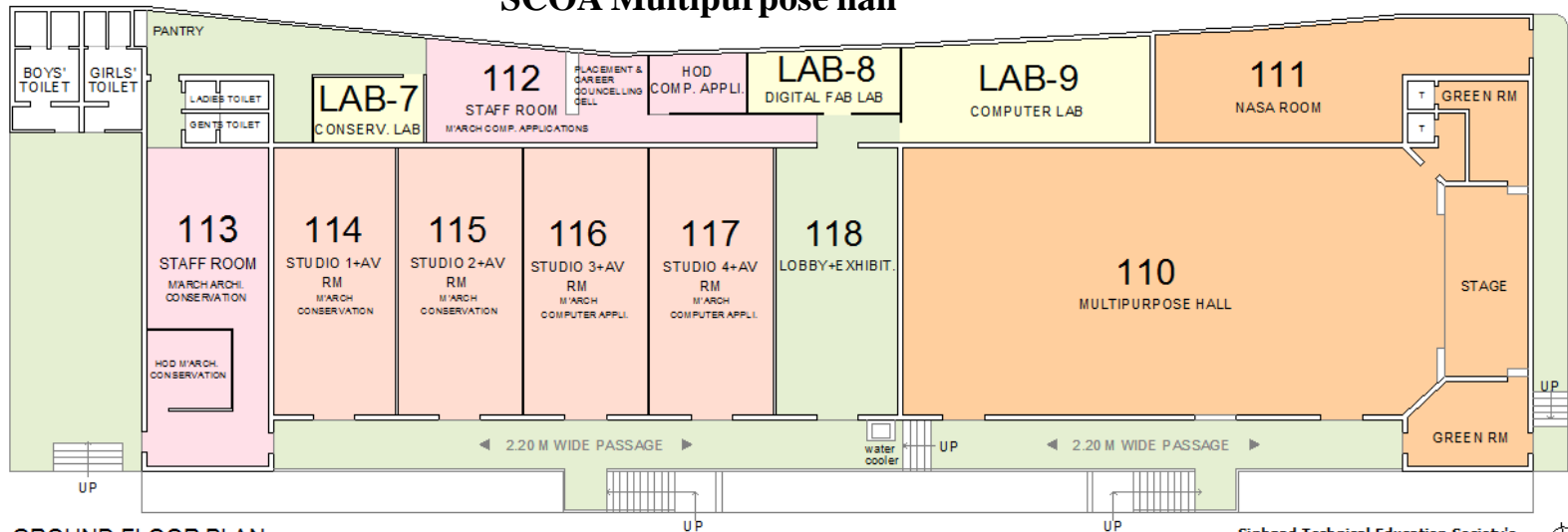
NASA room

SCOA Multipurpose hall

M.Arch. (Computer Applications)



Dr. Smita Suryavanshi
Professor & H.O.D. (M.Arch)



GROUND FLOOR PLAN



Entrance



Studios (4 nos)



Permanent Display of students works



Multipurpose Hall

CENTRAL LIBRARY: SCOA SECTION



List of Journals Available at SCOA Library

Sr.No	Title
1	Architecture + Design (Jan2021-Dec21)
2	Architecture Record (Jan2021-Dec21)(Foreign)
3	Architectural Review (Jan2021-Dec21)(Foreign
4	Architecture Australia (Jan2021-Dec21)(Foreign
5	Art India (Jan2021-Dec21)
6	Auroville Today (Jan2021-Dec21)
7	Architect & Interiors India (Jan2021-Dec21)
8	Domus India (Jan2021-Dec21)
9	Future Arc (Jan2021-Dec21)(Foreign)
10	ITPI Journal (Jan2021-Dec21)
11	Indian Architect & Builder (May 2021-Apr.2022)
12	LA Journal of Landscape Architecture (Jan2021-Dec21)
13	MGS – Architecture (Jan2021-Dec21)
14	Marg (Jan2021-Dec21)
15	Theosophist
16	Terragreen (Jan2021-Dec21)
17	Dream 2047(Jan2021-Dec21)
18	Elevator World India (Jan2021-Dec21)
19	Wakeup India
20	Surfaces
Total	

Journal List

Central Library
6,870 sqm area
24 / 7 open (Reading)

SCOA Section:
Area
Reading
area: 302.4 sqm
Stack: 104.4 sqm
Total: 442. 8 sqm.

	As /COA	@SCOA
Books	3990	7720
Titles	1910	6553
Journal (Indian)	16	16
Journal (Foreign)	4	4
E-books	2337	
E-Journals	682	
Online videos	2697	
NDLI Club Institutional Membership		

CRITERION V: STUDENT SUPPORT AND PROGRESSION



Student Council
Grievance Redressal
Placement & Career Counseling

STUDENTS COMMITTEES

SCOA STUDENTS COMMITTEES

3-LEVELS

1. SPPU level: Students' Council

events recommended by SPPU
under Students Development Officer (SDO)

Tree Plantation

Bhasha Diwas, Integrity Day, Yoga week

2. STES & Campus level:

Sinhgad Student Council (SSC)

Elected body of students
clubs, Activities, celebrations

Carnival (Fresher's Party)

Sorts Karandak

Cultural Karandak: Neon

No events due to pandemic in 2020-21

3. SCOA level:

a. Susamwad:

elected body of students
12 main portfolios
co & extra-curricular events
under faculty coordinators

b. CR-LR Committee:

for class wise coordination

SCOA EVENTS 2020-21			
	<i>Date</i>	<i>Events</i>	<i>Organised by</i>
1	15.10.21	Vachan Prerna Din	SPPU Students Council
2	29.10.20	Dakshata integrity Pledge	
3	11.12.20	Medicinal Tree plantation in campus	
4	25.1.21	Marathi Matrubhasha Diwas	
	21/03/2021 22/03/2021 23/03/2021	Poster on Environmental Concerns: World Forest Day, World Metrological Day, World Water Day	
5	3 to 7.5.21	Yoga Week	Susamwad
6	14.1.21	Orientation of FY B. Arch	
7	24.3.21	Oath ceremony	Online solo competitions Susamwad
8	9.4.21	Farewell	
9	3 to 7.5.21	Cultural Week	Susamwad
10		Sports week	
11	21.5.21	Annual Exhibition & Prize distribution	Susamwad

SUSAMWAD EVENTS: SPORTS & CULTURAL

Online SPORTS WEEK 2020-21 3rd to 7th MAY 2021

CHESSE

✓ Entries - 2 students per group
✓ Max time 35 min per match

CARROM

✓ Entries - 4 students per group
✓ Max time 35 min per match

TABLE TENNIS

✓ Entries - 2 students per group
✓ Max time 15 min per match

8 Ball Pool

✓ Entries - 2 students per group
✓ Max 15 min per match

Snake Ladder

✓ Entries - 4 students per group
✓ Max 30 min per match

REGISTRATION

- Open for All B. Arch & M. Arch Students
- Registrations till 29th April 2021 (till 12:30 pm)
- Google form to be circulated for registration.
- Division Wise competition will be held.

Online CULTURAL WEEK 2020-21

REELS KE KALAKAR

REELS COMPETITION

Individual entry
Max 2 nos entries from each class
15-20 sec recorded video

BANDISH BANDIT

MUSICAL INSTRUMENTS PLAYING

Individual entry
Max 2 nos entries from each class
03 min recorded video

LET'S NACHO

DANCE COMPETITION

Individual entry
Max 2 nos entries from each class
03 min recorded video

KALAKAR

ACTING COMPETITION

Individual entry
Max 2 nos entries from each class
03 min recorded video

TANSENS OF SCOA

SINGING COMPETITION

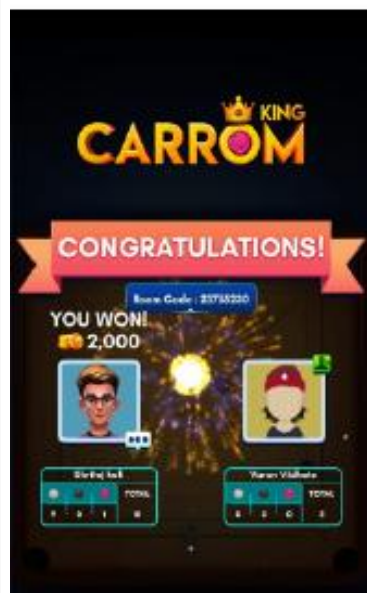
Individual entry
Max 2 nos entries from each class
03 min recorded video

REGISTRATION

- Open for All B. Arch & M. Arch Students
- Registrations till 29th April 2021 (till 12:30 pm)
- Google form to be circulated for registration.
- Year Wise competition will be held.

RULES

- Negative marking for exceeding time limit.
- Participants who do not submit on time shall be disqualified.
- Individual student can participate in maximum 2 competitions



**online solo competition for students of B.Arch. and M.Arch.
3rd to 7th May 2021**

Sports	chess, carrom, ludo, table tennis, ball pool, snake & ladder
Cultural	dance, singing, instrument, acting, film making

E-certificates

FAREWELL: SUSAMWAD EVENTS


 SINHGAD TECHNICAL EDUCATION SOCIETY'S
 SINHGAD COLLEGE OF ARCHITECTURE, PUNE 411041
All
FINAL YEAR B. ARCH
 Students are invited
 for
Online
FAREWELL
 Academic year 2020-21
 On
09th April 2021
 Time & Link
 2.00 PM - 03.00 PM
 Div A - <http://meet.google.com/tpp-nsyn-mco>
 Div B - <https://meet.google.com/wvo-uknz-inu>
 Div C - <https://meet.google.com/zcm-mtaf-mpp>
 Div D - <https://meet.google.com/xeu-rxcx-ewh>

Prof. M. N. Nemade Head of the Department M.Arch (CA)	Dr. Jyoti D. Nemade Asst. Prof. (B.Arch), Asst. Prof. (M.Arch)	Mr. Rajat M. Nemade Asst. Prof. (B.Arch), Asst. Prof. (M.Arch)	Mrs. Rachana Nemade - Adhikar Asst. Prof. (B.Arch), Asst. Prof. (M.Arch)	Dr. Suman S. Nemade Asst. Prof. (B.Arch), Asst. Prof. (M.Arch)	Dr. Priyanka D. Nemade Asst. Prof. (B.Arch), Asst. Prof. (M.Arch)
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 Sinhgad Institutes
 SINHGAD COLLEGE OF ARCHITECTURE
 St.No. 44/1, Vadgaon (Bhadral), Off Sinhgad Road, Pune 400 041.
 www.sinhgad.edu
 Department of
 ARCHITECTURAL CONSERVATION
 invites all
 for
FINAL YEAR MARCH
FAREWELL
 25 MAY 2021
 2.00 PM - 3.30 PM
 JOIN US ONLINE ON GOOGLE MEET
meet.google.com/ayh-dihk-ian

Dr. Nishikant Lohar Head of the Department M.Arch (CA)	Dr. Ramesh B. Nemade Principal M.Arch (CA)	Prof. M. N. Nemade President M.Arch (CA)	Dr. M. S. Nemade President M.Arch (CA)	Mr. Rajat Nemade Vice President (B.Arch) M.Arch (CA)	Mrs. Rachana Nemade Vice President (M.Arch) M.Arch (CA)
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E-memento shared with students

Farewell (online)

Faculty with junior students arranged class wise and overwhelming responses from outgoing batches

B.Arch.: 9th April 2021

M.Arch. (AC): 25th May 2021

M.Arch. (CA): 28th May 2021



VIRTUAL ANNUAL EVENT: SUSAMWAD EVENTS

Annual Event (online)

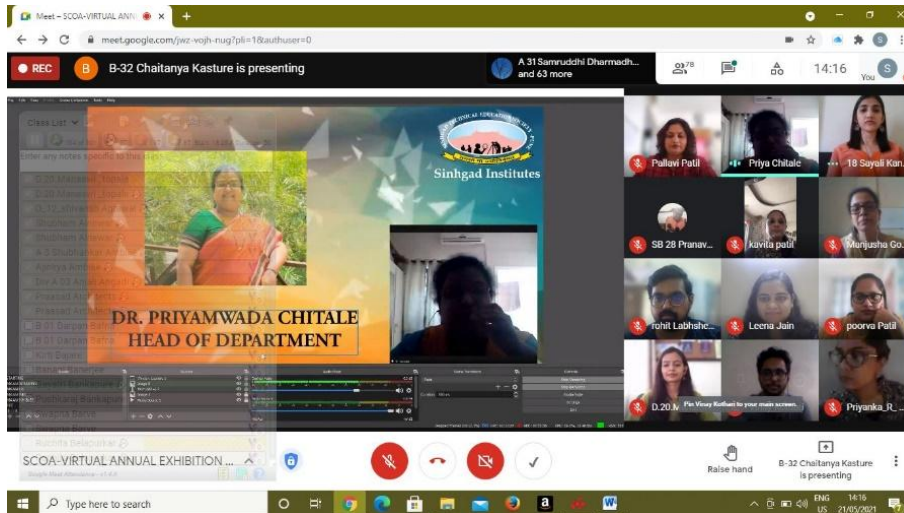
Virtual Exhibition Inauguration

Prize (e-certificate) Distribution for academic and extra-curricular activities

Photography competition prizes

21st May 2021

Faculty and student coordinators arranged



SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE, PUNE-41

Invites All The Students, Parents, Teaching & Non-teaching Staff
To Join Inauguration Of

**VIRTUAL
ANNUAL EXHIBITION**

Of Students Work
Of
B. ARCH & M. ARCH

On
FRIDAY, 21ST MAY 2021 At 02:00 pm
On Following Link
Facebook Live- <https://www.facebook.com/events/141444554585386>

Exhibition Would Be Uploaded Soon On The Below Given Website,
www.sinhgad.edu

Prof. M. N. Navale Founder President	Dr. Mrs. Sunanda Navale Founder Secretary	Mr. Rohit M. Navale Vice President (H. R.)	Mrs. Rachana Navale - Ashtekar Vice President (Admin)	Dr. Banani Banerjee Principal
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SPECIAL CELEBRATIONS



Flag Hosting on 15th August 2020



Dakshata integrity Pledge- 29.10.20



Tree Plantation (medicinal) in campus on 11.12.20

PLEDGE

Architecture is my chosen career, and I am aware of the significant contribution of the architectural fraternity, to the cultural heritage of the world. I am proud to be a part of this fraternity.

Hence, with deep reverence, I pledge today that,

I shall strive to ensure, that my activities support and contribute to the environment, and future welfare of society. I shall apply my skill to the creative, responsible economic development of society.

I shall act with fairness and impartiality in my future career, and shall maintain a high standard of integrity as a students & professional.

I shall contribute to the advancement of Architecture, standards of Architectural education, research, training and practice.

I shall conduct myself in a manner, which is not derogatory to my character, neither likely to lessen the confidence of

the public in the profession, nor bring Architects into disrepute. To this fraternity of architecture, I pledge my devotion

ALUMNI EVENTS: WEBINARS

STE'S
SINHGAD COLLEGE OF ARCHITECTURE
M.Arch COMPUTER APPLICATIONS DEPARTMENT
ORGANISES

**PARAMETRICS
AND PRODUCT
DESIGN**
OCT 20TH 2020

A webinar showcasing a change in
approach towards better design
output

Registration open for Students and
Professionals.

Speakers:
AR. SHRIDHAR MAMIDALAA
AR. ANURAG SAKPOTA

Date : 20th Oct 2020, Tuesday
Time : 4-6 P.M
Registration link:
<https://forms.gle/gZNaVe4Mol19cid36>

HURRY UP! ONLY FEW SEATS LEFT
FOR FURTHER DETAILS CONTACT

Ar. Snehal Gade
snehalgade.scoa@sinhgad.edu
Ar. Shruti Dandage
shrutidandage.scoa@sinhgad.edu
M-Arch-Computer-Applications
scoa_marchca

Prof. M.N. Navale Dr. Mrs. Sunanda Navale Mr. Rohit Navale Mrs. Rachna Navale Ashtekar Dr. Banani Banerjee Dr. Shriya Suryawanshi
Founder President Founder Secretary Vice President Vice President Secretary President SCOA Head CA Department

SINHGAD TECHNICAL EDUCATION SOCIETY-PUNE
SINHGAD COLLEGE OF ARCHITECTURE, PUNE
Sinhgad Institutes

**DIALOGUE
WITH ALUMNI
VIRTUAL HAPPY HOURS**
LET'S CONNECT TOGETHER - YEAR 2020-21

TIMING - 5:00 PM - 6:00 PM
LINK - <https://meet.google.com/cxj-wmra-dtx>
FRIDAY 23RD OCTOBER 2020

ALUMNI PRESENTATIONS

Ar. Parag Bokil
Graduated from Sinhgad college of
architecture in 2005- First batch.

Ar. Bhushan Pise
Graduated from Sinhgad college of
architecture in 2006.

Ar. Avanti Topkar
Alumni co-ordinating faculty

Prof. Pranati Lad
Alumni co-ordinator

Dr. Banani Banerjee
Principal - SCOA

Prof. M.N. Navale
Founder President, CEO

Dr. Mrs. Sunanda Navale
Founder Secretary, CEO

Mr. Rohit Navale
Vice President, CEO, CEO

Mrs. Rachna Navale Ashtekar
Vice President, Secretary, CEO

SCOA ALUMNI ASSOCIATION Established in 2004, Registered in 2018



Alumni Webinars:
20.10. 20 – M. Arch (CA)
23.10.20 –B.Arch. CA
18.4.21- M Arch AC

ONE DAY TO GO **WORLD HERITAGE DAY, 2021**
Complex Pasts.....DIVERSE FUTURES!

STE'S
Sinhgad College of Architecture
Sr.No. 44/1, Vadgaon (Budruk),
Off. Sinhgad Road, Pune-400 041.

Department of Masters in
Architectural Conservation presents a
talk on

**Heritage Education in
Contemporary Practice**
By
AR. SAURABH JOSHI
Conservation Architect

18 April 2021
Time: 4:00 pm - 5:00 pm
Online google-meet platform

Ar. Parag Bokil is presenting

Architecture Students in Profession
Types of Work

- Professional Practice
- Architect's Office & Management
- Specialization & Educator
- Valuation
- Architectural Journalism
- Entrepreneurship
- Career Summary

DIALOGUE - WITH ALUMNI

Webinar: Parametrics and product Design (2020-10-20 at 03:34 GMT-7)

lines connecting the primary road network

M.Arch. (Architectural Conservation)





Organises
A two Day E-Seminar on
23rd & 24th November 2020 from 2.00 pm to 6.00 pm (IST)

Effectiveness of Traditional Knowledge System In Disaster Management

Traditional Knowledge systems and its importance is well understood in academia and we continuously strive in the globalized world to keep pace with the technological advancement. Recent past witnessed many disasters affecting heritage worldwide, necessitating the need to address the same by including it as a part of heritage education in first place and identifying and incorporating traditional wisdom in heritage risks mitigating strategies in second. The program intends to cover basic concepts of Disaster Management domain with respect to heritage along with effectiveness of Traditional Knowledge in managing heritage in pre, during and post disaster situations.

DAY 01






Background image © Dr. Rohit Jiyasu

DAY 02






Grasp the basics of stream and triumph on the success stories from the renowned experts in the Field
Exclusively for the Post Graduate students of Heritage Studies in India
Participation through registration only. Last date of registration -20th Nov 2020

Link For Registration : <https://forms.gle/4nJhT2eomGssYGE68> Contact: (+91)8898406566(what's App only)

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE, PUNE.


DEPARTMENT OF ARCHITECTURAL CONSERVATION
IS ORGANIZING ONLINE SESSION ON

ASPECTS OF POST DISASTER MANAGEMENT OF HERITAGE SITES

A large number of significant heritage sites around the world are fragile properties, and they are faced with different challenges. Cultural heritage is always under pressure from a variety of risk.

With
DR. ROHIT JIGYASU

Conservation Architect | Project Manager at ICCROM, Rome |
Vice- president of ICOMOS International and ICORP



Rohit Jiyasu is a conservation architect and risk management professional from India, currently working at ICCROM as Project Manager on Urban Heritage, Climate Change and Disaster Risk Management. Rohit served as UNESCO Chair holder professor at the Institute for Disaster Mitigation of Urban Cultural Heritage at Ritsumeikan University, Kyoto, Japan, where he was instrumental in developing and teaching International Training Course on Disaster Risk Management of Cultural Heritage. Rohit Jiyasu has been the Elected Member of the Executive Committee of ICOMOS since 2011 and is currently serving as its Vice President for the period 2017-2020. Before joining ICCROM, Rohit has been working with several national and international organizations such as UNESCO, UNISDR, Getty Conservation Institute and World Bank the consultancy, research and training on Disaster Risk Management of Cultural Heritage.

ON FRIDAY, 28 AUGUST 2020
TIME – 14.00 -15.00 (IST)


Prof. M. N. Navale Founder President ITES	Dr. Mrs. Sunanda Navale Founder Secretary ITES	Mr. Rohit Navale Vice President (Admin) ITES	Mrs. Rachana Navale Assistant Vice President (Admin) ITES	Dr. Banani Banerjee Principal SCOA	Dr. Vaishali Latkar Head of the Department M.Arch (Arch. Cons.)
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Sinhgad Technical Education Society's
SINHGAD COLLEGE OF ARCHITECTURE, Vadgaon (Bk)
Department of Masters in Architectural Conservation
Is organizing a Guest Interaction for
S.Y.M.Arch (20-21) Conservation Studio-III
on

Aspects of Zonal Planning & Its relevance in safeguarding Heritage in context of Cultural Landscapes

On 10th Dec 2020 11 am onwards
through online -Google meet Platform

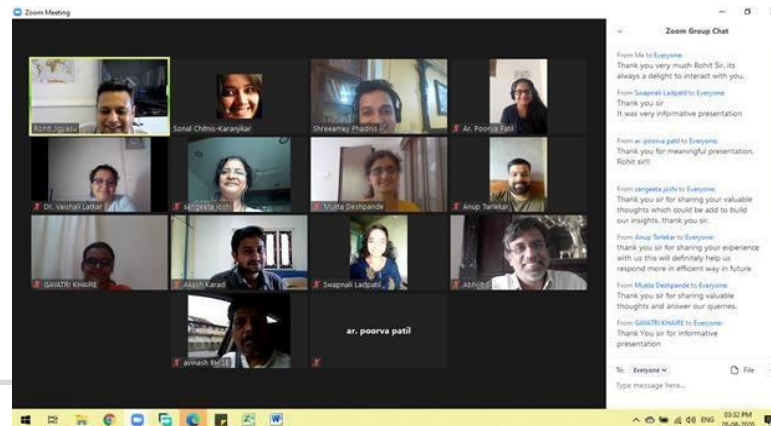
By our eminent guest
Dr. Sanjaykumar G. Sonar
Academician & Consultant in Town Planning



B. E. (Civil), M. E. (Planning), Ph.D.(Planning)
Associate Professor, Town Planning Section,
Civil Engineering Department, College of Engineering, Pune

Event Co-ordinator:
Dr. Vaishali Latkar

Dr. Vaishali Latkar HOD M.Arch (Cons.)	Dr. Banani Banerjee Principal SCOA	Prof. M. N. Navale President ITES	Dr. Mrs. Sunanda Navale Founder Secretary ITES	Mr. Rohit Navale Vice President ITES	Mrs. Rachana Navale Assistant Vice President ITES
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CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



Governance and Leadership
Organisational Structure
Strategic Plan & deployment
Welfare schemes
Appraisal
Optimal Utilisation of resources
IQAC

INSTITUTIONAL GOVERNANCE

COMMITTEES OF MANAGEMENT, PRINCIPAL, FACULTY, STAFF & STUDENTS
Governing Body College Development Committee (CDC) Purchase Committee Academic Monitoring Committee
Sub-Committees:
Finance Committee Purchase Equipment Committee Staff Selection Committee Building Committee
IQAC
Mandatory Committees Grievance committee for Women Internal Complaint Committee SC/ ST Committee OBC Committee Minority Committee Anti-Ragging Committee
Sinhgad Students' Council SPPU Students' Council CR-LR Committee, Susamvad

Hierarchical System

1. Principal
2. Head of Department
3. Division Coordinator
4. Year Coordinator
5. Subject Coordinator

	GOVERNING BODY OF SCOA	
1	Prof. M. N. Navale Founder President, STES	Chairman
2	Dr. (Mrs.) Sunanda M. Navale Founder Secretary, STES	Member
3	Mr. Rohit M. Navale Vice-President (HR), STES	Member
4	Mrs. Rachana Navale Ashtekar Vice-President (Admin), STES	Member
5	Dr. Arvind V. Deshpande Director, STES	Member
6	Prof. M. G. Bhat Director (Engineering), STES	Member
7	Nominee, DTE, Maharashtra State	Nominee
8	Nominee, SPPU	Nominee
9	Nominee, Govt. of Maharashtra	Nominee
10	Dr. Banani Banerjee Principal, SCOA	Member-Secretary

Strategy

- Transparent culture
- Parity in all divisions of B.Arch & two programs of M.Arch.
- Long-term Strategy: as per vision & mission
- Short-term strategy: each term goal for quality enhancement

INSTITUTIONAL POLICY

Swami Vivekananda believed education is the manifestation of perfection already exists in human. We do consider that education system should not be mere collection of information, rather needs to be human-making to enable students to be aware of self and the real world. Education refers to a wide spectrum of activities where students avail opportunities to develop their abilities in a holistic manner to develop generic skills, application skills, soft skills or life skills.

We have prepared an enriched and blended teaching-learning strategy for holistic development of learners in a conducive academic environment where expert educators would prepare learners for life to make them socially, intellectually and emotionally tolerant and sensitive. In accordance with our vision and mission, policy for teaching-learning focuses on following quality assurance outcome-based education system towards making of multidisciplinary knowledge hub as recommended for single institute knowledge-cluster as recommended in the National Education Policy 2020:

1. Conducive Academic Environment:

- State-of the art physical infrastructure
- innovative, transparent, balanced, collaborative work culture and leadership skills
- to learn, demonstrate and progress
- employability and self-entrepreneurship

2. Academic Excellence

- Competent faculty
- experiential, participative and problem-solving teaching-learning system
- analytical thinking, critical reasoning, research experiences
- rational, appropriate and continuous evaluation
- feedback for concurrent quality enhancement
- associations and collaborations for exchange of ideas, knowledge and skills

3. Holistic Development of the students:

- co-curricular, extra-curricular, social activities

4. Ethics and Values

- committed to inculcate a Value System among Students
- academic programmes, institutional management practices and in co-curricular and extra-curricular activities

5. Social Responsibility:

- to experience 'real world' challenges associating with social welfare activities in building the nation

NAAC- IQAC MEETINGS

NAAC : SCOA accredited with B Grade in November 2018

AQAR uploaded every year

Regular IQAC meetings conducted for 7 criteria to Review

- academic, extra and co-curricular activities
- strategy to enhance quality of education
- Research, Collaborations
- Extension activities to the Society
- Student development
- Faculty welfare and development
- Governance for planning, execution
- Feedback and actions



IQAC Internal Peer Team visit Oct'2020

Members of IQAC at SCOA for 2020-21			
Sr.No.	Role	Name of the Member	Affiliation
1	Chairperson	Dr. Banani Banerjee	Principal
2	Teaching faculty	Dr. Priyamvada Chitale	Professor, HOD, B. Arch.
3		Dr. Vaishali P. Latkar	Professor, HOD, M. Arch. (AC)
4			
5		Dr. Smita Suryavanshi	Professor, HOD, M. Arch. (CA)
		Prof. Kalpana R. Hadap	Professor
6		Prof. Priti S. Dhanwat	Professor
7		Prof. Manjusha Gokhale	Professor
8		Er. Dakshayani Shete	Associate Professor
9		Ar. Shreyas Paranjpe	Assistant Professor
10	Management Representative	Dr. S. U Gawade	Director, STES
11		Dr. Vijaya Puranik	Director, Sinhgad Business School, Erandwane
12	Admin staff	Mrs. Sayli Shivarkar	Asst. Registrar
13		Mr. Nilesh Vaidya	Technical Assistant, Computer Lab
14	Community Representative	Mr. Krushna Newase	Parent
15	Industrialists / Employer	Ar. Parag Bokil	Principal Architect, Gruha IBC Pvt. Ltd. & Convint Technologies
16	Alumni	Ar. Karan Malushte	Principal Architect, MKM Architecture, Pune
17	NAAC & IQAC Coordinator	Prof. Priyanka Chavan	Associate Professor

STUDENTS CONTRIBUTION DURING PANDEMIC & LOCKDOWN



Students made individually masks and distributed to the people around them various utilitarian items

various classes made film, song album for awareness of COVID 19, posted in YouTube, Facebook social media.

- COVID wing in Kashibai Navale medical college and hospital
- Hostels converted to Quarantine center at the Vadgaon campus.
- Campus, cricket ground opened for local people for playing, walking

स्वास्थ्य सेवा की उच्चतम परंपरा
श्रीमती काशीबाई नवले हॉस्पिटल

[illegible]

विश्वस्तरीय डॉक्टर्स तैयार करने
का किया जा रहा कार्य

[illegible]

अर्धांगिनी का मिल
सर्वोत्तम साथ

अब काश्मीर-युद्ध आरम्भित तथा मैथिल बर्हिनी को सफाया पर ले जाने के लिए डा. कर्माके की मुद्रिका पल्लवे डॉ. सी. सुमन्त कोमले हर कायम पर अपने पति का साथ दिया रही है। वह भी अपने पति के पक्षधरों पर ज़ोरदार पूरी मेहनत और ईमानदारी से सम्मिलित कर प्रसिद्धि की और ले जाने का अवसर प्रत्यक्ष कर रही है। डा. कर्माके की पुत्री अलका तथा पुत्र प्रीति ने भी काशी मेहनत और लगन से उच्च शिक्षा अर्जित करने हुए विद्यार्थी सम्मेलन आरम्भित और मैथिल बर्हिनी और डीटल बर्हिनी को हारन करने में सहायता है।



श्रीमती काशीबाई नवले हॉस्पिटल :
निरंतर प्रगति की ओर

[illegible]

विभिन्न तरह की
चिकित्सा सुविधाएं उपलब्ध

[illegible]

मेडिकल छात्रों के लिए बेहतरीन शिक्षा

काफ़ी पहले काले कालों की इस कोठी के चारों ओर के चार बेतलीय पीछेवाले पक्षों में, जिसका काफ़ी पहले वाले मंडिर के लोह में बिलियम में अगली तक अलग पड़ाना बच रहा है, तब ही मंडिर के पीछे की ओर अग्रज्यम में नज़र के लिए आने वाले मरीचों को इस कोठी की सुविधा मिल रही है, तब काफ़ी को अग्रज्यम करने के लिए मंडिर पीछेवाले पक्षों में पीछे की ओर, तब की ही बेतलीय में सुविधा भी काफ़ी है, काले के लिए है-काले मंडिर, चंदन मंडिर में काफ़ी पीछे है, मंडिर के लोह पर काले वाले अग्रज्यम में मंडिर काफ़ी मंडिर और अग्रज्यम पीछे की ओर काफ़ी काफ़ी काफ़ी है।



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



Governance and Leadership
Organisational Structure
Strategic Plan & deployment
Welfare schemes
Appraisal
Optimal Utilisation of resources
IQAC

FACILITIES IN THE INSTITUTION & CAMPUS

Promotion of gender equity

- CCTV installed in building & campus.
- Counseling cabin and Common Room for girls

Alternate sources of energy and energy conservation

- Solar energy: Solar panels installed on all the hostel roofs in campus.
- Use of LED bulbs is promoted to save energy.

Degradable and non-degradable waste management

- **Solid waste management:** wet waste collected by PMC and dry recyclable waste separately
- **Liquid waste management:** STP provided at campus level for treatment of grey water.
- **E-waste management:** by private party
- **Waste recycling system:** Treatment plant at campus treats grey water used for gardening

Water conservation

- Rain water harvesting: Practiced at hostel
- Bore wells: at two places Near shivneri hostel and cricket play ground in the campus

Green campus initiatives

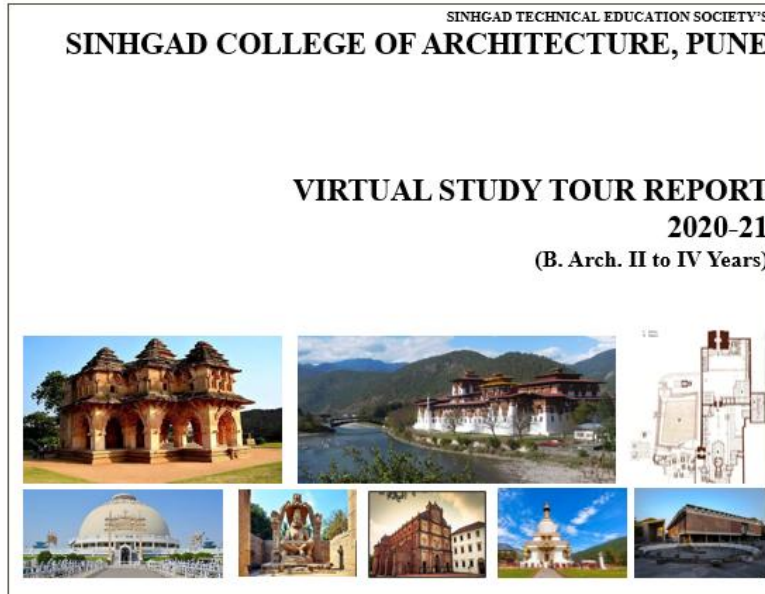
- **Restricted entry of automobiles:** parking spaces provided, vehicular movement is restricted inside
- **Pedestrian Friendly pathways:** Pathways provided all over campus for the safety of pedestrians.
- **Ban on use of Plastic:** written on compound walls of campus
- **Landscaping with trees and plants:** variety of species of trees made campus green, serene and cooler

Barrier free environment

- **Ramps** for easy access to ground floor
- **Disabled-friendly washrooms**

INSTITUTIONAL BEST PRACTICES

Institutional Best Practice 1: Virtual Architectural Study tours



Every year study tours are conducted for all students from First year to Fourth Year B. Arch. This year, due to COVID 19 pandemic no tours were carried out, hence, virtual study tours are designed linking with Architectural Design Projects. Faculty and students of each class decided the place and studied based on secondary resources available in internet, so that the students get exposure of various places and would be equipped to design in varied physical and socio-cultural context. This Endeavour is conducted by Second, Third and Fourth year B. Arch. classes as admission to first year was delayed. This study comprises of following parts:

1. Study of the area and context.
2. Identification of site and finalization of Design project
3. Architectural Design project: site, preamble, requirement briefs
4. Virtual study tour report & documentation

Virtual Architectural Study tours: 2020-21

<i>B.Arch. Architectural Virtual Study tours: Design Project</i>		
<i>Year & Division</i>	<i>Places for virtual tour</i>	<i>Design Faculty coordinators</i>
FIRST YEAR B. ARCH. STUDY TOURS		
I A	Doyapada. Palghar	Ar. Manasi Khope, Ar. Namrata Kale, Ar. Namrata Khatod
I B	Amba, Kolhapur	Ar. Siddhesh Sable, Ar. Swapnapriya Barve, Dr. Manjusha Gokhale
I C	Palsunda, Palghar	Ar. Tejas Joshi, Ar. Ketaki Badge, Prof. Priti Dhanwat
I D	Malwan	Ar. Ashish Sakat, Ar. Tejaswini Jangale, Ar. Vishal Awchat, Dr. B. Banerjee
SECOND YEAR B. ARCH. STUDY TOURS		
II A	Nagpur	Ar.Tanmayee Panse , Ar. Priyanka Purohit
II B	Hampi	Ar.Leena Jain, Ar.Anuja Gurjar, Ar.Ila Shende
II C	Bhutan	Ar.Manjusha Zalte, Ar.Trishna Mahadkar
II D	Goa	Ar.Tejaswini Jangale, Ar.Mukta Pandit
THIRD YEAR B. ARCH. STUDY TOURS		
III A	Nagpur	Prof. Kalpana Hadap, Ar.Avani Topkar, Ar. Akshar Mendhe
III B	Chandigarh	Ar.Bijal Vakharia, Ar.Niketa Patil, Ar.Sarika Thakoor
III C	Chandigarh	Ar. Samvedna Jadhav, Ar. Kavita Patil, Ar. Ankoor Sakhare
III D	Goa	Ar.Priyanka Jadhav, Ar.Mukta Pandit, Ar.Sejal Desarda
FOURTH YEAR B. ARCH. STUDY TOURS		
IV A	Nagpur	Ar.Pranoti Lad, Ar.Shreyas Paranjape, Ar.Aditi Mahajan
IV B	Varanasi	Dr.Banani Banerjee, Ar.Indrayani Dasare, Ar. Pushkaraj Bankapure
IV C	Nanded	Prof.Preeti Dhanwat, Ar.Sanika Kulkarni
IV D	Goa	Ar.Kirti Bajare, Ar. Gayatri Bankapure, Ar. Ashish Sakat

INSTITUTIONAL BEST PRACTICES

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE, PUNE-41

Invites All The Students, Parents, Teaching & Non-teaching Staff
To Join Inauguration Of

VIRTUAL
ANNUAL EXHIBITION

Of Students Work
Of
B. ARCH & M. ARCH

On
FRIDAY, 21ST MAY 2021 At 02:00 pm
On Following Link
Facebook Live- <https://www.facebook.com/events/141444554585386>

Exhibition Would Be Uploaded Soon On The Below Given Website,
www.sinhgad.edu

Prof. M. N. Navale Founder President	Dr. Mrs. Sunanda Navale Founder Secretary	Mr. Rohit M. Navale Vice President (H. R.)	Mrs. Rachana Navale - Ashtekar Vice President (Admin)	Dr. Banani Banerjee Principal
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Institutional Best Practice 2: Online Exhibition of students' academic works

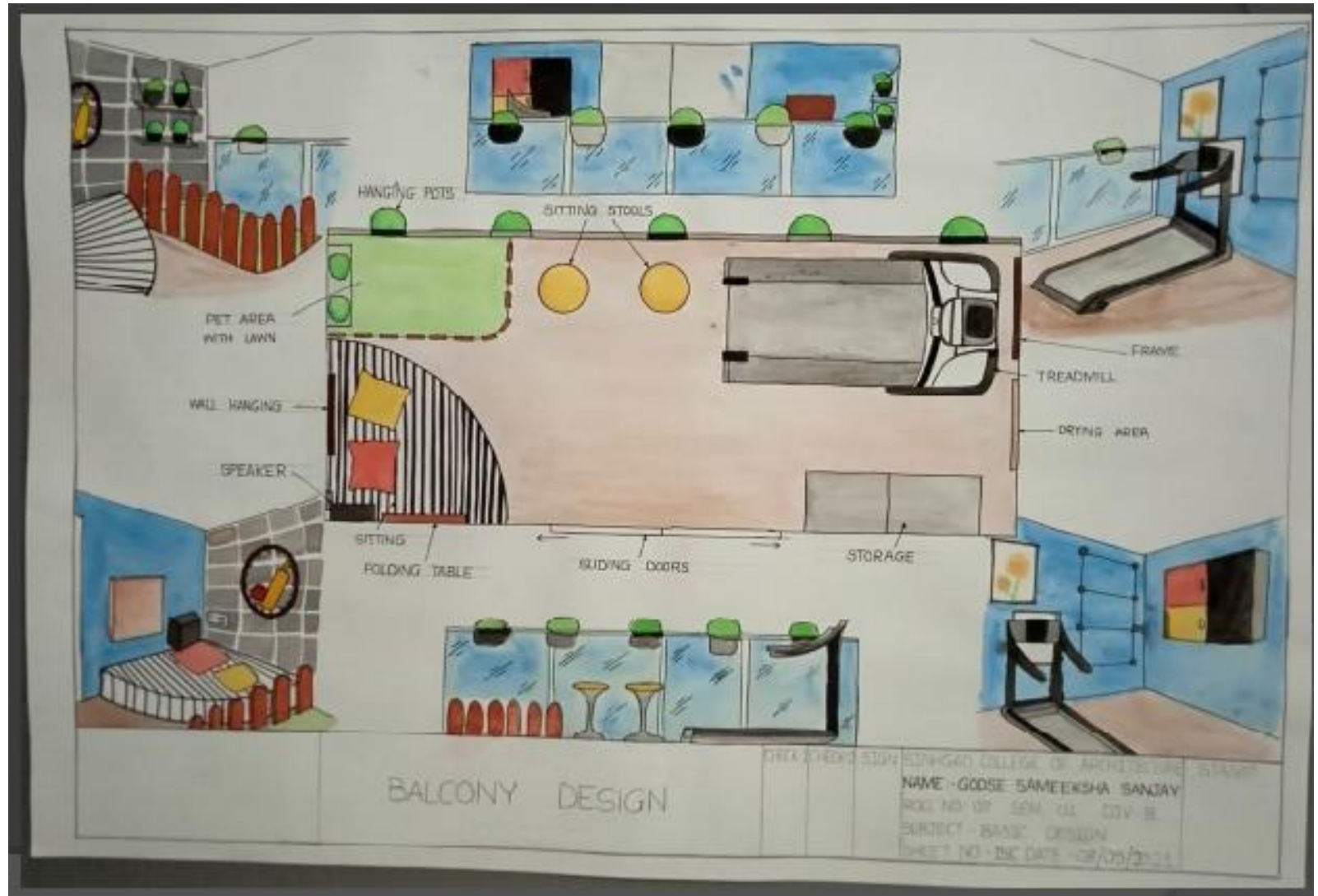
Every year exhibition of students' academic, co and extra-curricular activities are displayed in the college. A grand ceremony of inauguration by eminent architects or allied professionals. This year, due to COVID 19 pandemic no such exhibition was possible due to online teaching and working from home during lockdown.

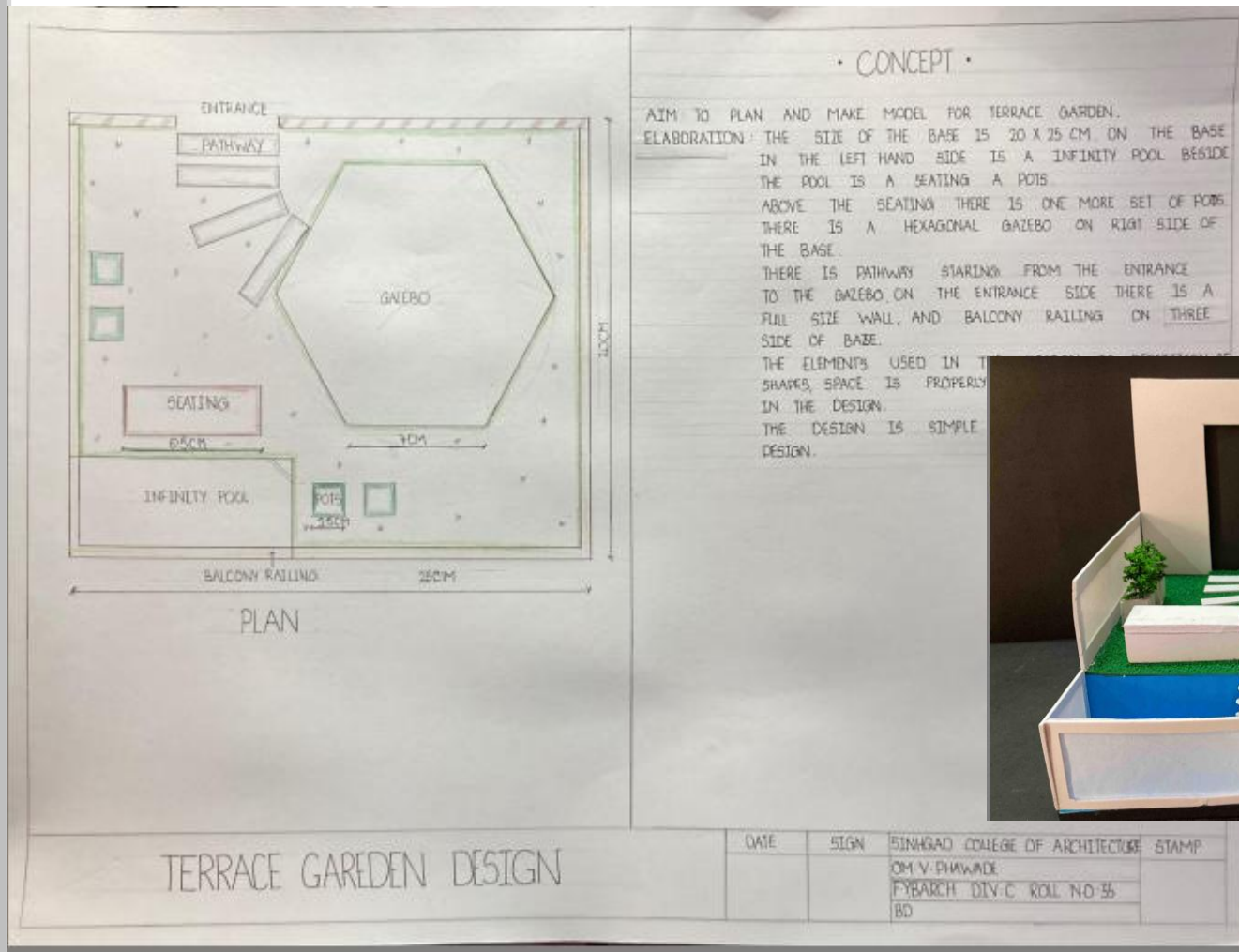
Hence, an online exhibition was uploaded in a ceremonial announcement function with great enthusiasm and Best students works are uploaded in college website.

**GLIMPSES OF
STUDENTS ACADEMIC WORKS
2020-21**


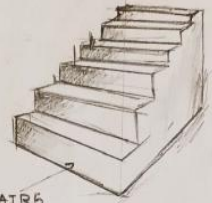

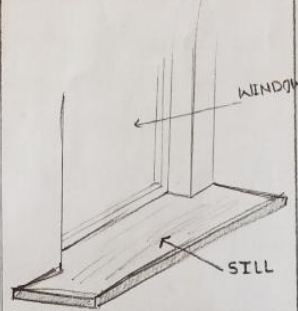
B.ARCH.: 2020-21


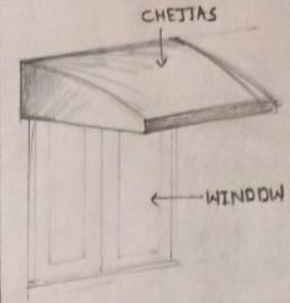

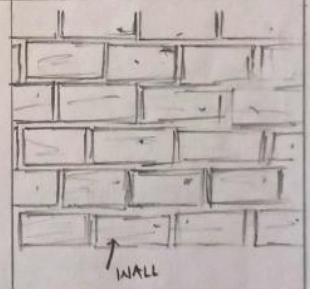




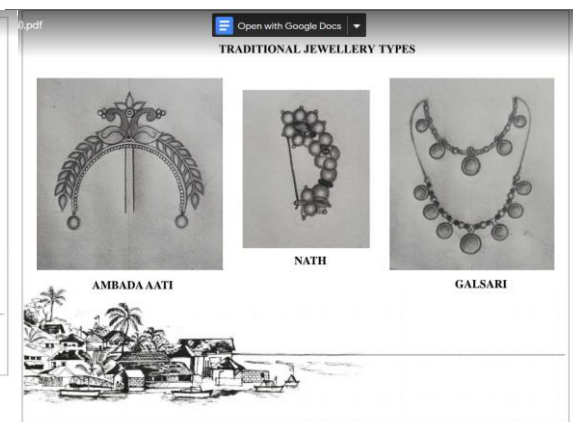
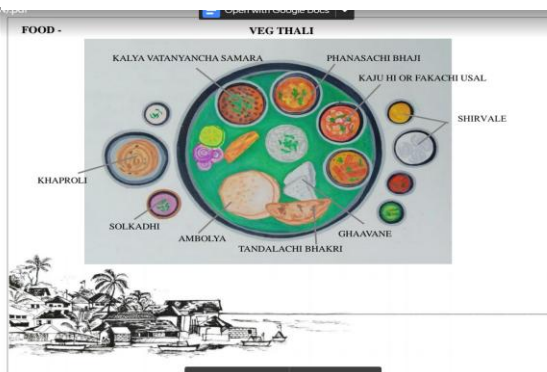
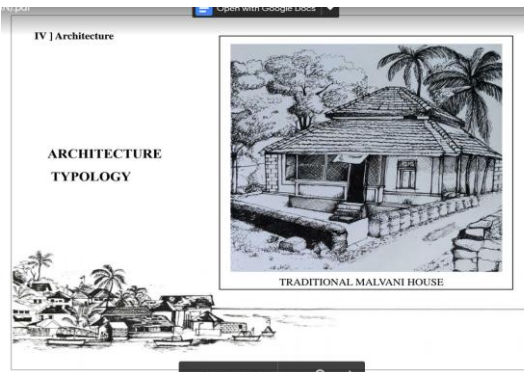
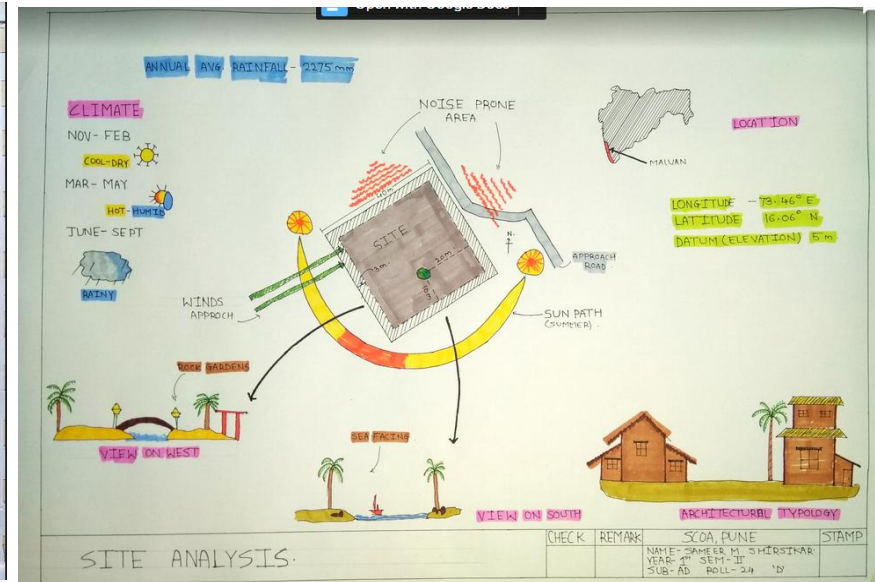
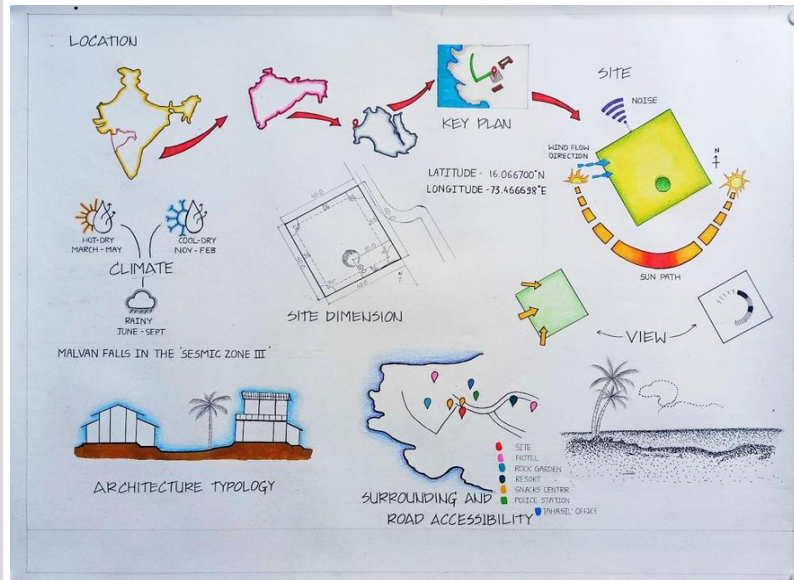


SEMESTER I-BCM I

STAIRS		
		
STAIRS GIVE CONVENIENT ACCESS FROM GROUND LEVEL TO GROUND FLOOR LEVEL		
SILL		
		
THE HORIZONTAL STRUCTURE OR SURFACE AT THE BOTTOM OF WINDOW.		
STRUCTURAL BUILDING ELEMENT	CHECK	STAMP
	SINHAGAD COLLEGE OF ARCHITECTURE	
	NAME : TANAYA V. DHAWALE	
	DIV 'B' ROLL NO :	

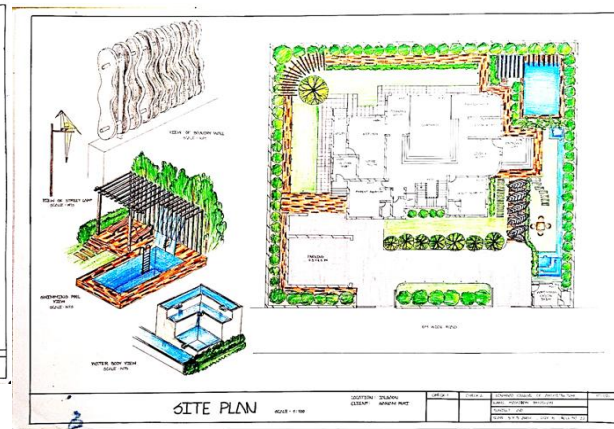
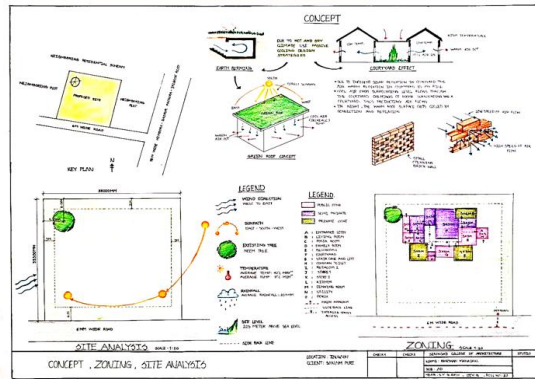
CHEJJAS		
		
HORIZONTAL STRUCTURAL OVERHANG, PROVIDED FOR PROTECTION FROM SUN AND RAIN.		
WALL		
		
FUNCTION OF WALL IS TO TRANSFER THE LOAD OF STRUCTURE.		
STRUCTURAL BUILDING ELEMENT	CHECK	STAMP
	SINHAGAD COLLEGE OF ARCHITECTURE	
	NAME : TANAYA V. DHAWALE	
	DIV 'B' ROLL NO :	

SEMESTER II- AD I Tourist centre at Malwan





SECOND YEAR B.ARCH. 2020-21 (ONLINE)



SEMESTER III- AD II Bungalow At Jalgaon



Site analysis and zoning



Site plan

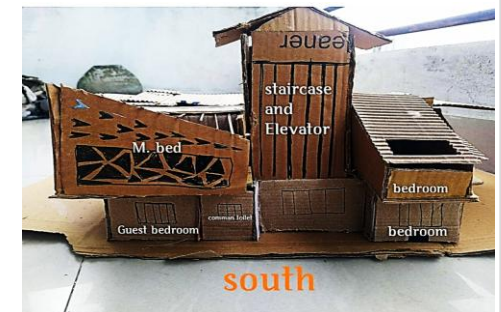
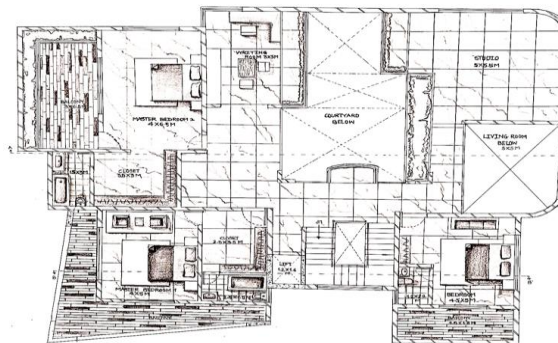


Understanding user context

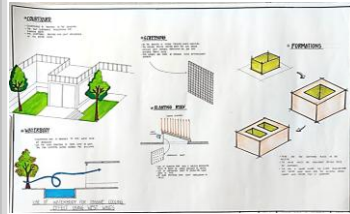


Sections

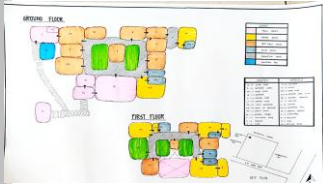
First floor plan



Study model photos



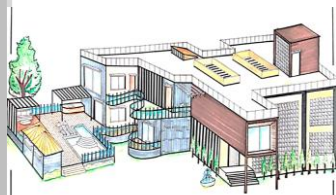
Site analysis and concept



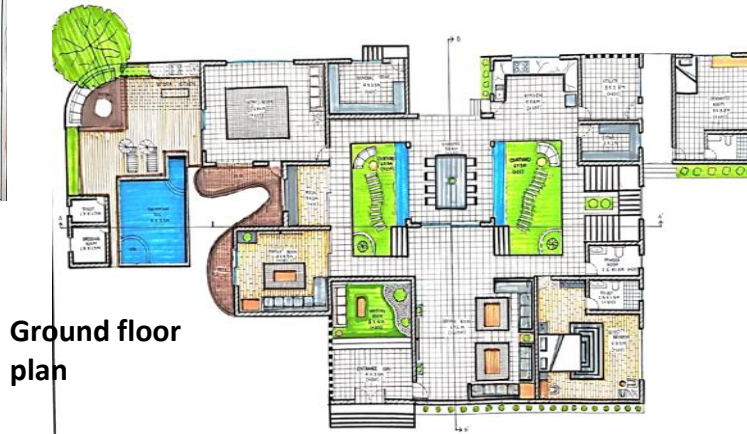
Zoning & circulation



Study model



Drafted view of bungalow



Ground floor plan



Site plan

SEMESTER III- AD II Bungalow At Jalgaon



First floor plan

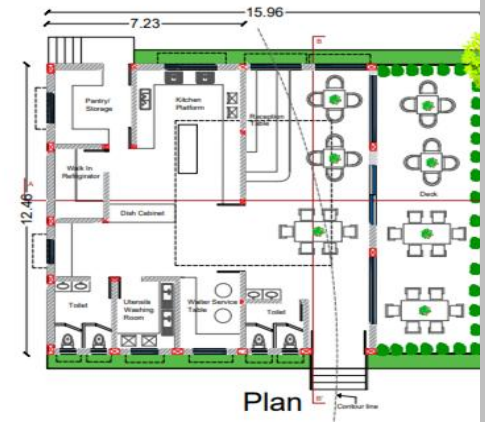
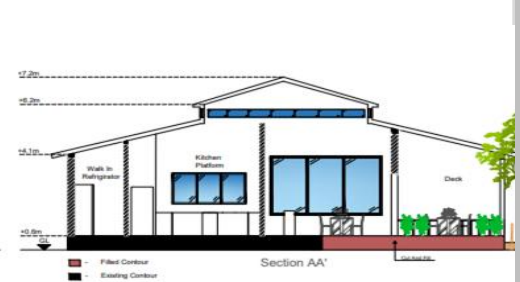
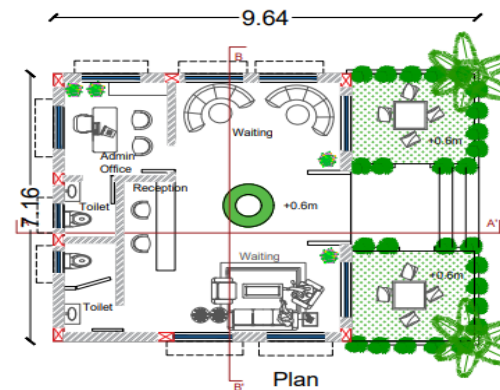
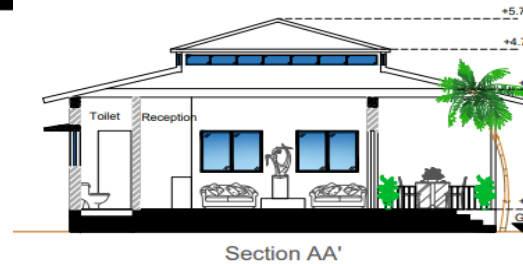


Sections

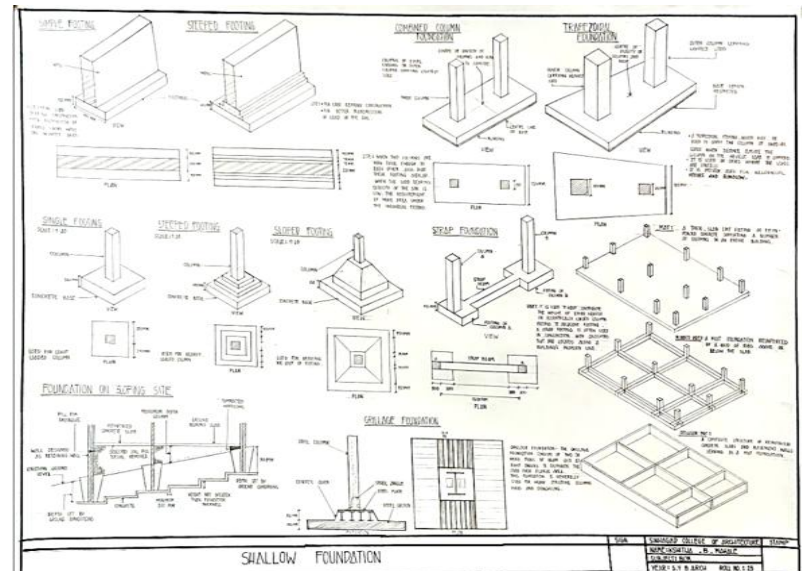
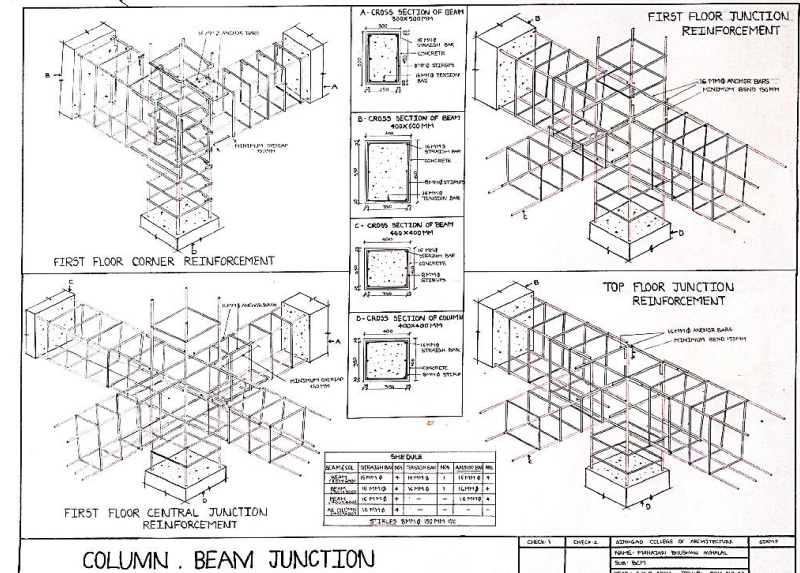


Elevations

SEMESTER IV- AD I Major Project- Resort At Hampi



SEMESTER III & IV- BCM III



SEMESTER III- HOAC III



THE MOTTE

- THE MOTTE WAS A LARGE AS 90 METER AS A DIAMETER & 30 M HIGH.
- THE MOTTE WAS A LARGE EARTHEN MOUND WITH A DITCH SURROUNDING ITS BASE.

MILITARY:

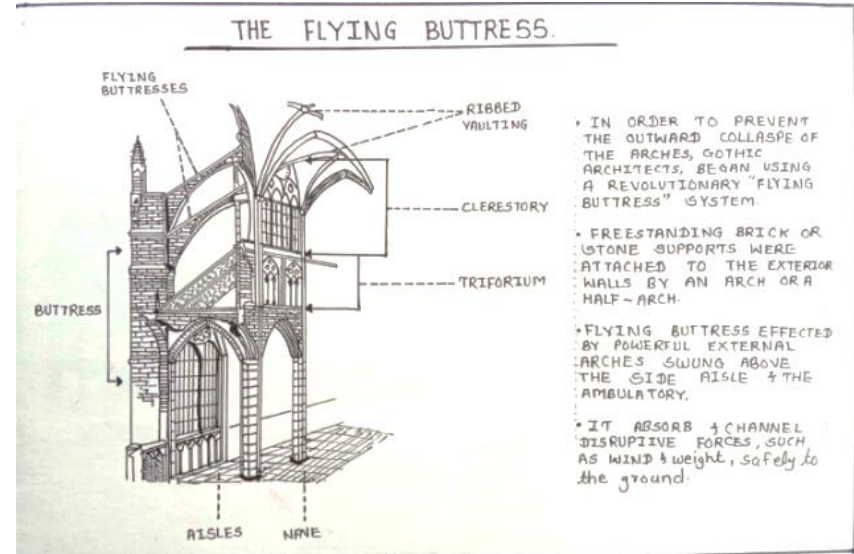
- CASTLE PROVIDE PROTECTION TO LOCAL INHABITANTS AGAINST ENEMY.

ADMINISTRATIVE:

- CASTLE WERE NOT JUST DEFENSIVE SITES BUT ALSO ENHANCED THE LORD'S CONTROL OVER HIS HANDS.
- THEY FORMED A CENTER OF ADMINISTRATION, PROVIDING THE NOBLE WITH A PLACE TO HOLD COURT.

THE KEEP

- THE KEEP ON TOP OF THE MOTTE WAS THE CASTLE'S PRIMARY DEFENSIVE ELEMENT. IT IS SURROUNDED BY A PROTECTIVE WALL.



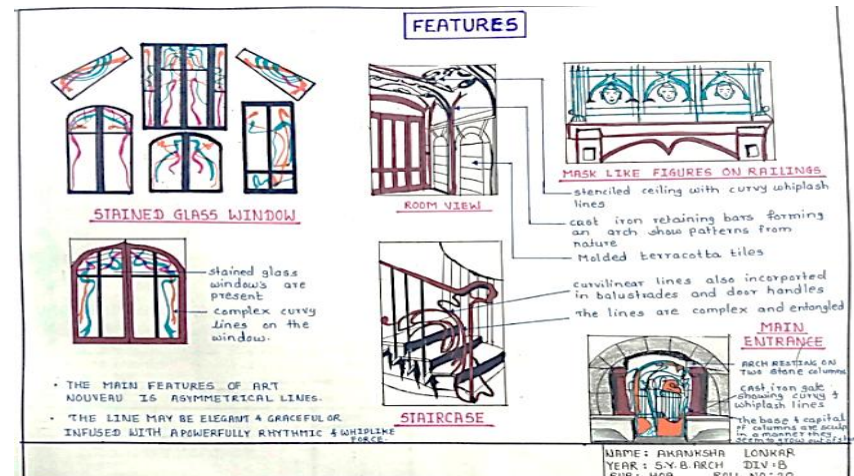
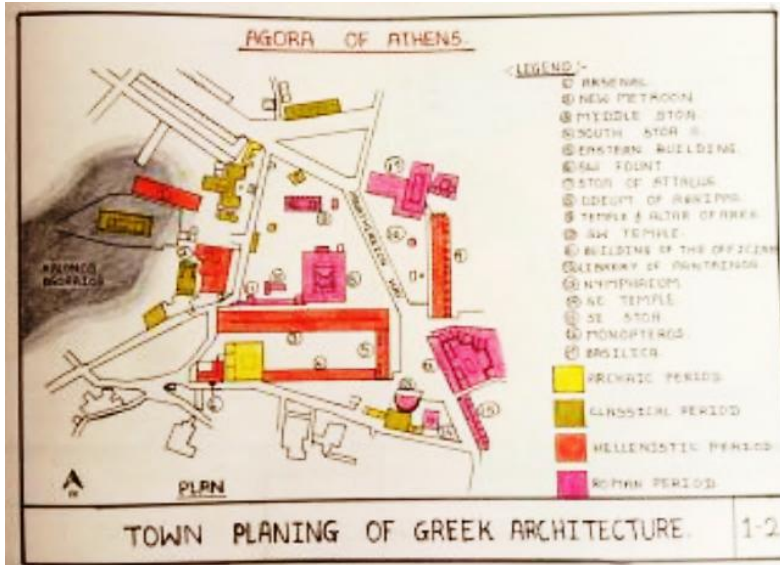
THE FLYING BUTTRESS.

- IN ORDER TO PREVENT THE OUTWARD COLLAPSE OF THE ARCHES, GOTHIC ARCHITECTS, BEGAN USING A REVOLUTIONARY 'FLYING BUTTRESS' SYSTEM.

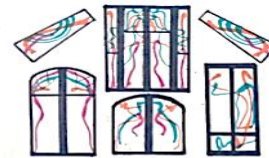
- FREESTANDING BRICK OR STONE SUPPORTS WERE ATTACHED TO THE EXTERIOR WALLS BY AN ARCH OR A HALF-ARCH.

- FLYING BUTTRESS EFFECTED BY POWERFUL EXTERNAL ARCHES SWUNG ABOVE THE SIDE AISLE & THE AMBULATORY.

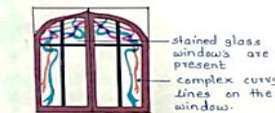
- IT ABSORB & CHANNEL DISRUPTIVE FORCES, SUCH AS WIND & WEIGHT, SAFELY TO THE GROUND.



FEATURES



STAINED GLASS WINDOW



- THE MAIN FEATURES OF ART NOUVEAU IS ASYMMETRICAL LINES.

- THE LINE MAY BE ELEGANT & GRACEFUL, INFUSED WITH A POWERFULLY RHYTHMIC & WHIPLASH FORCE.



ROOM VIEW



STAIRCASE



MASK LIKE FIGURES ON RAILINGS

- stenciled ceiling with curvy whiplash lines
- cast iron retaining bars forming an arch show patterns from nature
- Molded terracotta tiles

- curvilinear lines also incorporated in balustrades and door handles
- the lines are complex and entangled

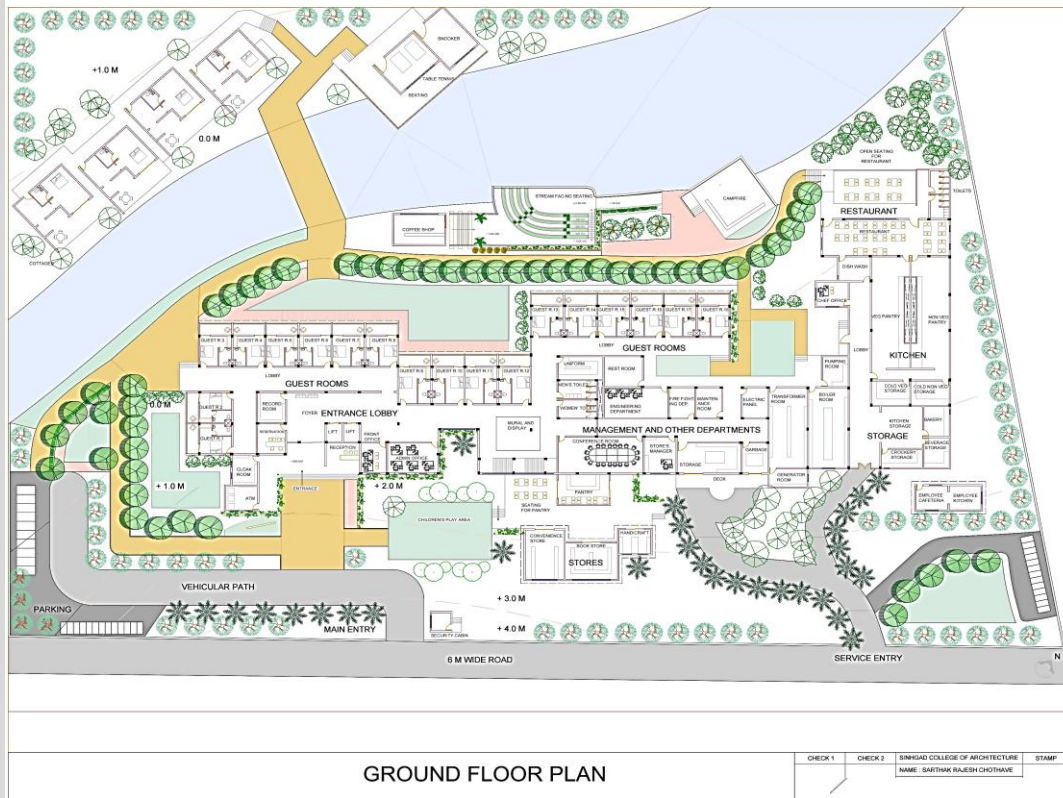


MAIN ENTRANCE

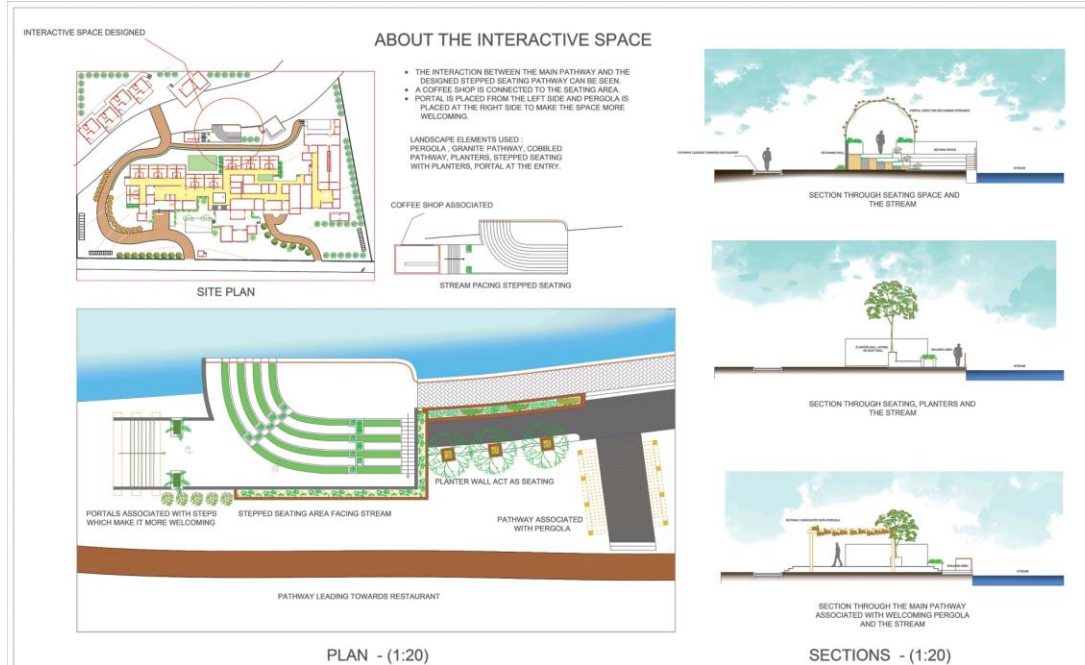
- ARCH RESTING ON TWO STONE COLUMNS
- cast iron gate showing curvy & whiplash lines
- the base & capital of columns are made of a curvy & whiplash lines

NAME: ANANSHU
YEAR: 5-Y B ARCH
SUB: HOA
ROLL NO: 20

SEMESTER V- DESIGN V Wildlife Sanctuary resort, Uttarakhand



SEMESTER V- DESIGN V Wildlife Sanctuary resort, Uttarakhand



CHECK-1	CHECK-2	SRINAGAR COLLEGE OF ARCHITECTURE	STAMP
		NAME: SARTHAK RAJESH CHOUDHARY	
		CLASS : 3RD YR - DIV-A	
		ROLL NO : 13	SUB: LANDSCAPE

INTERACTIVE SPACES



THIRD YEAR B.ARCH. 2020-21 (ONLINE)

SEMESTER V- DESIGN V Bank Branch Office. Near Pune

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE , PUNE 411041

PHONE : 435 5884, 3527, 0465, 0468, 0541, 2723 ext 729 FAX : 4353527 ext 729

SESSION : 2020 - 2021 TERM I: June to Dec CLASS : III B. ARCH
SUBJECT : DESIGN V
PROJECT : BANK BRANCH, , MAIN ROAD (Minor project)
Studio Team : Prof. Ar.Kalpna Hadap , Ar.Akshar Mendhe, Ar. Avani Topkar
Date of Introduction : 20th Oct 2021 TOTAL MARKS : 100
Date of Submissions : Overall schedule

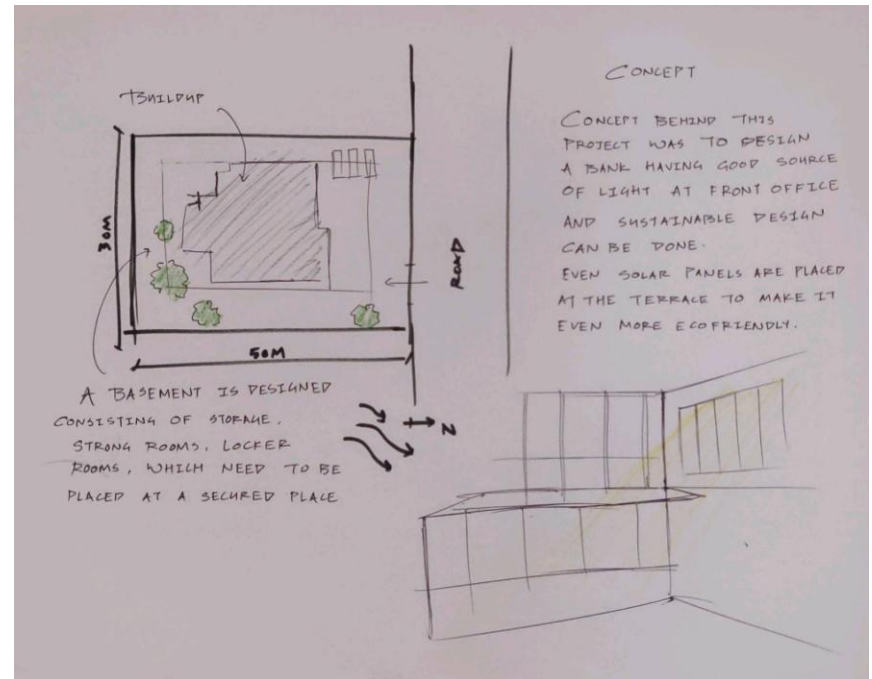
1) Introduction:

An Educational Trust has proposed a residential Bank Branch at the outskirts of Pune .A ground plus one structure is proposed having all the functions of a branch bank. It also includes a locker and strong room .The capacity of this Branch is for about 20 people and 10 employees and a Branch Manager. The plot size is 30 m x 50 m. the 30 m side faces North and is along a 12.0 m wide road.

SITE AREA 1500 SQM

REQUIREMENTS

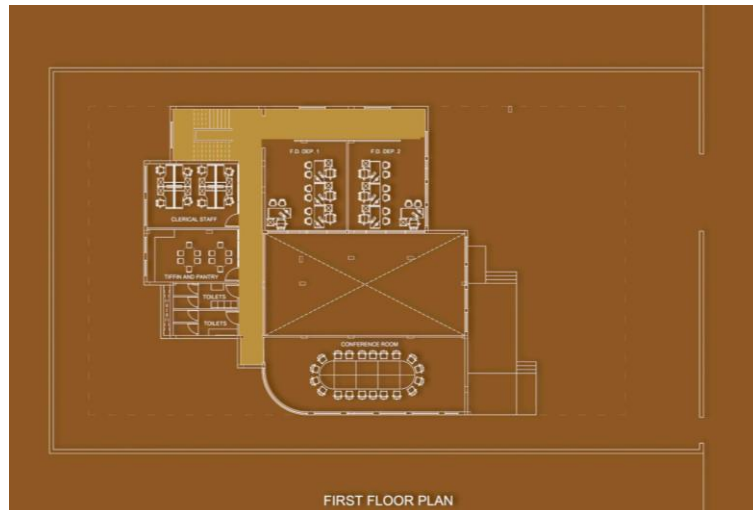
NO	DESCRIPTION	NO OF ROOMS	AREA (SQM)
1	BANK HALL		400
	WAITING AREA FOR 20 PEOPLE	20	
	TOKEN COUNTER	1	
	SAVINGS COUNTER	1	
	PASSBOOK UPDATE	1	
	CHEQUE DEPOSIT	1	
	CASIER	1	
2	MANAGER'S CABIN WITH ATTACHED TOILET		25
3	ASSISTANT MANAGER	1	15
4	CLERICAL STAFF	2	25
5	LOAN DEPARTMENT	2	50
6	F D DEPARTMENT	2	150
7	LOCKERS		150
	STRONG ROOM	1	25
	SERVER ROOM	1	25
8	TIFFIN ROOM WITH PANTRY	1	30
9	CONFERENCE ROOM 10 PEOPLE	1	150
	ADEQUATE TOILETS AT APPROPRIATE LOCATIONS		
	TOTAL CARPET AREA		1045
	15% WALL AREA		158.75
	30% CIRCULATION SPACE		313.5
	TOTAL BUILT UP AREA		1515.25



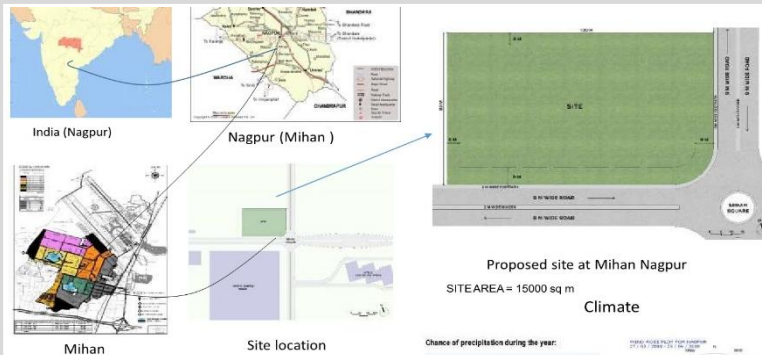
BANK VIEWS



SEMESTER V- DESIGN V Bank Branch Office, Near Pune



SEMESTER VI- DESIGN VI Cognizant IT Office, Nagpur



THIRD YEAR B.ARCH. 2020-21 (ONLINE)

SEMESTER VI- DESIGN VI Prototype Covid vaccination centre

DESIGN-VI

19th March 2021

Time Problem

Time: 9.00 am to 10.30 am

1 hour 30 min

Max. marks: 100

Instructions to the candidates:

All drawings to be drawn at a scale of 1:100. Total drawings including concept should be three – A4 sheets of white paper.
The drawings should be self-explanatory with requisite graphics, nomenclature, dimensions, levels and structure clarity. Use pencil colours.
Convert the same into a single pdf file with pages in the sequence of reading. Upload pdf on classroom.

DESIGN TOPIC:

A COVID VACCINATION CLINIC

Prototype to be Designed for Rural areas of Maharashtra

A Vaccination centre is to be designed for villages in Maharashtra for the present mass vaccination of people during this pandemic. This centre can later be used as a clinic having basic medical facilities.

The space should cater to registration, waiting area, vaccination area and resting area. The area should be adequate for 2 Doctors, 4 nursing staff, 2 support staff and 2 housekeeping staff.

DESIGN BRIEF

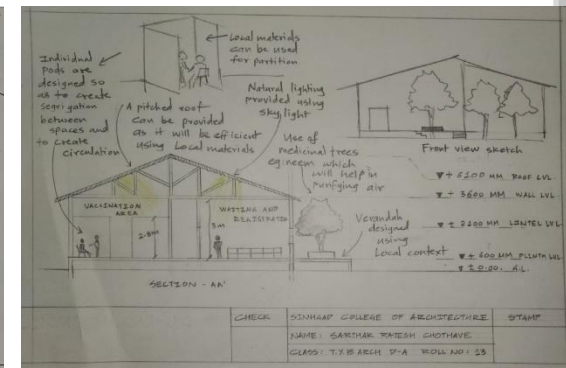
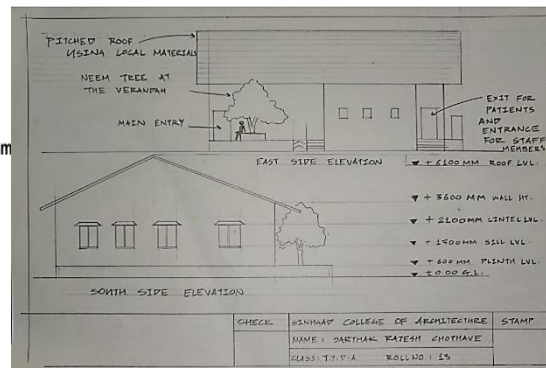
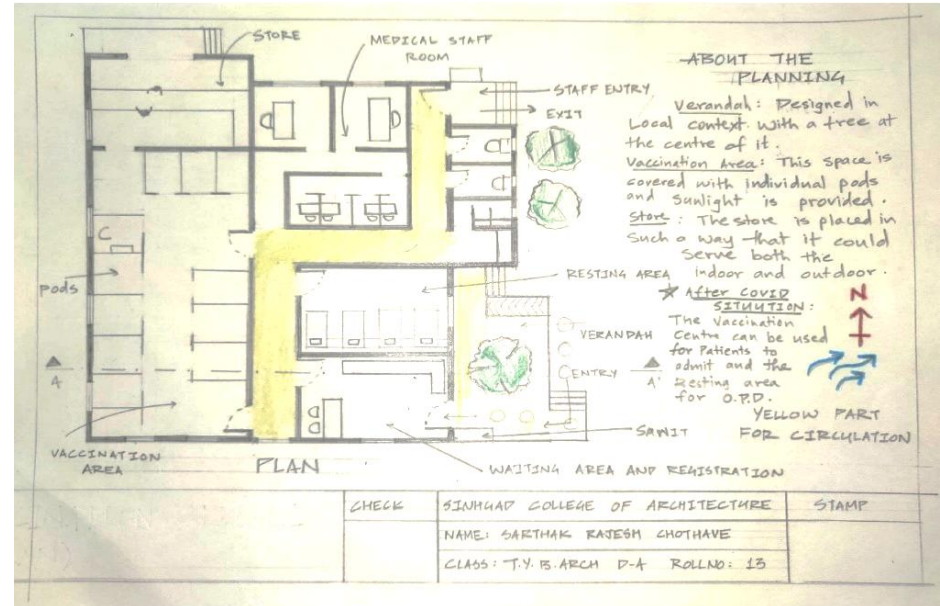
A ENTRANCE

- 1 Verandah
- 2 Waiting area+registration (15 people)
- 3 Vaccination area
- 4 Resting area
- 5 Store
- 6 Ladies+Gents toilet & wash
- 7 Medical staff room

- 15
- 20
- 50
- 15
- 15
- 10
- 25

TOTAL AREA

150 sqm





SEMESTER V & VI- BS V & VI

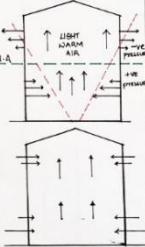
NATURAL VENTILATION: PROCESS OF SUPPLYING AIR TO AND REMOVING AIR FROM AN INDOOR SPACE WITHOUT USING MECHANICAL SYSTEMS.

IT REFERS TO THE FLOW OF EXTERNAL AIR TO AN INTERNAL SPACE AS A RESULT OF PRESSURE DIFFERENCE.

TWO TYPES OF VENTILATION (NATURAL)



- WIND-DRIVEN VENTILATION**
 - HAPPENS DUE TO PRESSURE DIFFERENCE BY THE FLOW AROUND A BUILDING AND OPENINGS.
 - SINGLE-SIDED VENTILATION**


ONE OR MORE 'FAÇADE' OF A CLOSED BUILDING CREATES HIGHER PRESSURE AND BETTER VENTILATION. USUALLY USED IN RESIDENTIAL BUILDINGS.
 - CROSS VENTILATION**


THIS FORM OF VENTILATION DRIVES AIR FROM ONE OPENING AT A SIDE THROUGH THE OTHER. DEPENDS: (1) WIND DIRECTION. (2) AMOUNT OF AIR AVAILABLE. (3) SEPARATOR BTWN INTERIOR AND EXTERIOR.
- BUOYANCY DRIVEN VENTILATION**
 - ARISES DUE TO TEMPERATURE DIFFERENCE IN THE INTERNAL AND EXTERNAL AIR.
 - STACK EFFECT**


MOVEMENT OF AIR INTO AND OUT OF BUILDINGS CHANNELS, TUBES, GAS STACKS OR OTHER CONTAINERS, RESULTING FROM AIR BUOYANCY.

OCCURS DUE TO DIFFERENCE IN AIR DENSITY → RESULTING FROM TEMPERATURE, FROM TEMPERATURE AND MOISTURE DIFFERENCES.

RESULT IS EITHER A POSITIVE OR NEGATIVE BUOYANCY FORCE.
 - WINTER**

 - SUMMER**


		STACK EFFECT		
CHECKS	CHECKS	SINHGAD COLLEGE OF ARCHITECTURE		STAMP:
		JESAL VERMA		
		T.Y. 8 ARCH DIV 'A'.		
		B-5 - III		

NATURAL VENTILATION CASE STUDY.

Scanned with CamScanner

AREA: PCMC, PUNE.

CLIMATE: MODERATE CLIMATE.

WIND DIRECTION: SOUTHWEST TO NORTHEAST.

AVG. RAINFALL: 140MM.

AVG. TEMP: 25°C.

COLDEST MONTH: AUGUST/JANUARY.

HOTTEST MONTH: MAY.

WINDIEST MONTH: JUNE.

WETTEST MONTH: JULY.

HUMIDIEST MONTH: AUGUST (82%).

SUN PATH EAST - SOUTH - WEST.

PROPOSED WINDOW FOR BEDROOM-1 FOR CROSS VENTILATION (NATURAL).

HEIGHT: 2100MM.

SINGLE-SIDED VENTILATION.

WINDOW MM\WIDTH\HEIGHT

WINDOW	MM\WIDTH	HEIGHT
W1	2000	2100
W2	3000	2100
W3	4000	2100
W4	600	2100
W5	1000	2100

DOOR

DOOR	WIDTH (MM)
D1	1900
D2	900
D3	1000
D4	2000

DOOR AREA OF THE BUILDING SCALE: 1:100.

PROBLEM: EVERY ROOM HAS SINGLE SIDED VENTILATION WITH A SINGLE SLIDING WINDOW.

CROSS VENTILATION.

CHECKS

CHECK1	CHECK2	SINHGAD COLLEGE OF ARCHITECTURE	STAMP
		SEJAL VERMA T.Y. B.Arch DIV:A B.S - II	

63) CALCULATE NO. OF FANS FOR ROOM OR CONSIDER AIR CHANGE = 10
 1) DIA. 10 CM. CONSIDER AIR CHANGE = 10
 2) DIAMETER OF THE FAN 300 MM.
 A) DIA. 300 MM. AND SPEED 800 RPM.
 B) DIA. 300 MM. AND SPEED 1400 RPM.

→ NO. OF FANS: VOLUME OF ROOM X NO. OF AIR RE-CHANGING CAPACITY

$$(A) \frac{10 \times 10 \times 10}{300 \times 800} = 4.05 \approx 5 \text{ FANS}$$

(B) $\frac{10 \times 10 \times 10}{300 \times 1400} = 2.38 \approx 3 \text{ FANS}$

64) CALCULATE NO. OF FANS FOR ROOM 30X50X7M CONSIDER AIR CHANGE = 10
 A) DIA. 500 X SPEED 920 RPM
 B) DIA. 600 X SPEED 340 RPM.

→ VOLUME = $30 \times 50 \times 7 = 10500 \text{ AIR RE-CHANGING}$

$$(A) \frac{10500 \times 10}{3000 \times (920 \times 60)} = 1.91 \approx 2 \text{ FANS}$$

(B) $\frac{10500 \times 10}{3600 \times (340 \times 60)} = 0.9 \approx 1 \text{ FAN}$

65) CALCULATE NO. OF FANS FOR ROOM 10X10X7M CONSIDER AIR CHANGE = 8
 A) DIA. 245 MM. 3 SPEED 180 RPM.
 B) DIA. 300 MM. 4 SPEED 130 RPM.

→ VOLUME = $10 \times 10 \times 7 = 700 \text{ AIR RE-CHANGING}$

$$(A) \frac{700 \times (8 \times 60)}{280 \times 180} = 2.05 \approx 2 \text{ FANS}$$

(B) $\frac{700 \times (8 \times 60)}{360 \times 130} = 1.35 \approx 2 \text{ FANS}$

66) EXPLAIN TYPES OF MECHANICAL VENTILATION SUPPLY AND EXIT OF AIR THROUGH MECHANICAL VENTS.

① EXTRACT / EXHAUST SYSTEM
 → IS APPROPRIATE WHERE THE INDOOR AIR IS CONTINUOUSLY DRAINED TO THE OUTDOORS TO REMOVE HEAT, HUMID, COLOURS, ETC.
 → HAS THREE COMPONENTS: FANS, OUTLETS, AND CONTROLS.

② SUPPLY OR POSITIVE SYSTEM
 → AIRMASS OUTSIDE FOR HEATING MAY BE FORCED INTO THE ROOM. HEAT AND HUMIDITY COULD BE FORCED WITH THE HELP OF FANS AND BLOWERS.
 → FRESH AIR IS PROVIDED IN THE ROOM AIR INTAKE BY BLOWERS AND DUCT SYSTEM.

③ BALANCED COMBINED SYSTEM
 → FOR APPROPRIATE MECHANICAL VENTILATION.

* COMBINED SYSTEMS

67) EXPLAIN TYPES OF MECHANICAL VENTILATION SUPPLY AND EXIT OF AIR THROUGH MECHANICAL VENTS.

① UPWARD SYSTEM
 → FRESH AIR IS INTRODUCED AT THE FLOOR LEVEL & EXTRACTED AT CEILING PLenum LEVEL.

② DOWNWARD SYSTEM
 → FRESH AIR IS INTRODUCED AT THE CEILING PLenum LEVEL & EXTRACTED AT FLOOR LEVEL.

③ MIXED SYSTEM
 → FRESH AIR IS INTRODUCED FROM MIDDLE LEVEL AND EXTRACTED FROM CEILING AND FLOOR LEVEL.

CHECKS

1. FAN

2. DUCT

3. CONTROLS

CHECKS

1. FAN

2. DUCT

3. CONTROLS

Q. AN AUDITORIUM HAVING VOLUME 4500 m^3 AND TOTAL ABSORPTION OF ALL ACQUANTIAL MATTERINGS IS 420 m^2 SABINE. CALCULATE (CASE 1) THE REVERBERATION TIME OF THE AUDITORIUM. (CASE 2) TO REDUCE REVERBERATION TIME BY 0.5 SEC , WHAT WILL BE THE ADDITIONAL ABSORPTION REQUIRED?

ANS)

CASE 1: REVERBERATION TIME $= 0.16 \times \frac{\text{VOLUME (C)}}{\text{ABSORPTION (S)}}$
 $= 0.16 \times \frac{4500}{420} = 1.71 \text{ SEC}$

CASE 2: $0.16 \times \frac{V}{S} = 1.2$
 $S = \frac{4500 \times 0.16}{1.2} = 600 \text{ m}^2 \text{ SABINE}$
 ADDITIONAL ABSORPTION REQUIRED $= 720 - 420 = 300 \text{ m}^2 \text{ SABINE}$

Q. A ROOM OF $3\text{m} \times 3\text{m} \times 3\text{m}$ HRS REVERBERATION TIME AS 0.8 SEC USING SPANISH METAL, THE TOTAL ABSORPTION IN THE ROOM IS HOW MANY SQUARE?

ANS) REVERBERATION TIME $= 0.16 \times \frac{V}{S}$
 $0.8 = 0.16 \times \frac{27}{S}$
 $S = 54 \text{ m}^2 \text{ SABINE}$

Q. THE CAPACITY OF A HALL IS 600 PERSONS AND ITS VOLUME IS 3000 m^3 . IF AN OPTIMUM REVERBERATION TIME OF 1.5 SEC IS TO BE ACHIEVED THEN WHAT WILL BE THE TOTAL ABSORPTION REQUIRED?

ANS) REVERBERATION TIME $= 0.16 \times \frac{V}{S}$
 $1.5 = 0.16 \times \frac{3000}{S}$
 $S = 480 \text{ m}^2 \text{ SABINE}$

Q. FOR A ROOM WITH DIMENSIONS $4\text{m} \times 3\text{m} \times 3\text{m}$ THE DETAILS OF INDOOR ACOUSTICAL TREATMENT ARE AS FOLLOWING

COMPONENTS	WALL	CEILING	FLOOR
PERCENTAGE AREA	30	70	60
ABSORPTION COEFFICIENT	0.4	0.6	0.1

WHAT IS THE REVERBERATION TIME REQUIRED?

ANS)

COMPONENTS	WALL AREA: 42m^2	CEILING AREA: 12m^2	FLOOR AREA: 12m^2
PERCENTAGE AREA	20	70	100
REVERBERATION TIME	5.04	2.94	2.88

REVERBERATION TIME $= 0.16 \times \frac{V}{S}$
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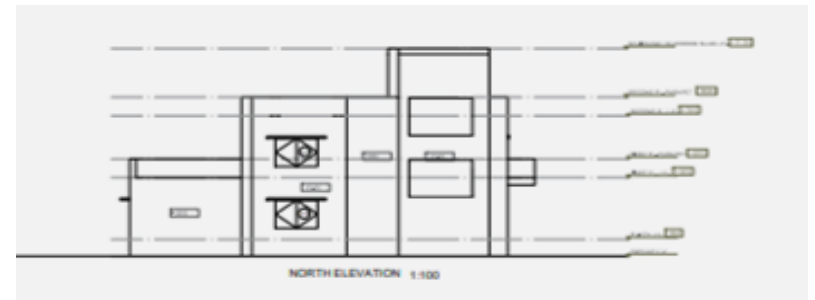
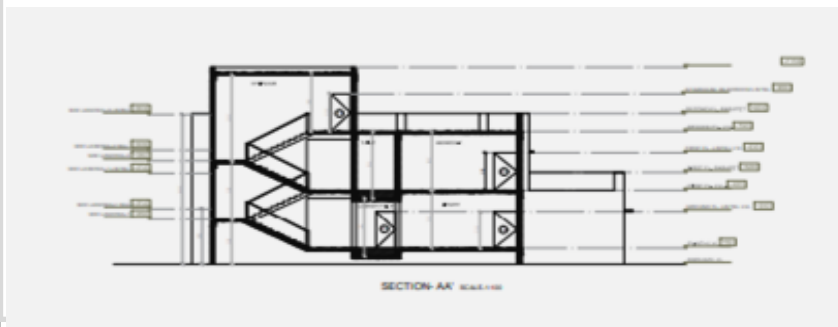
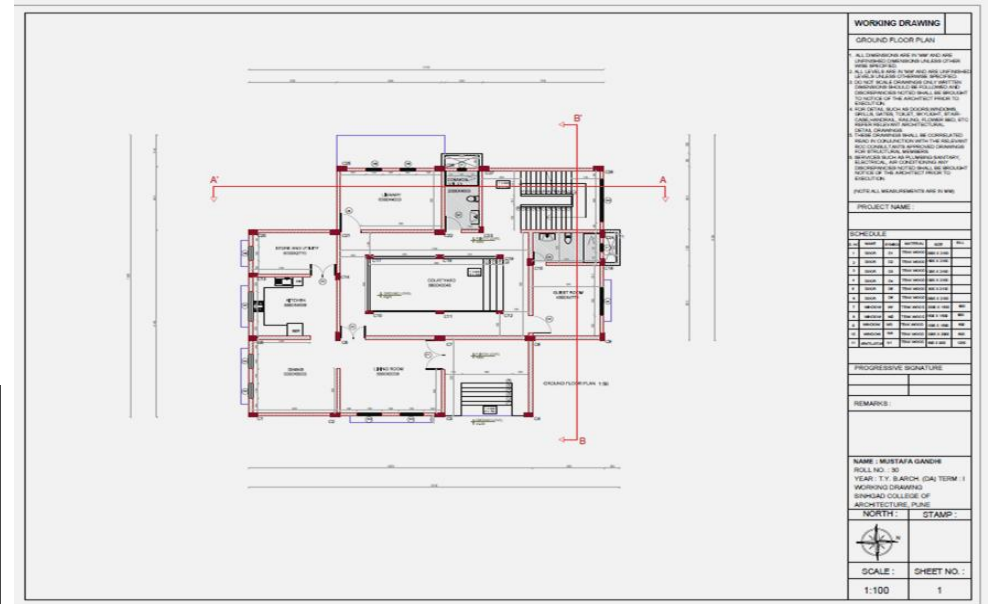
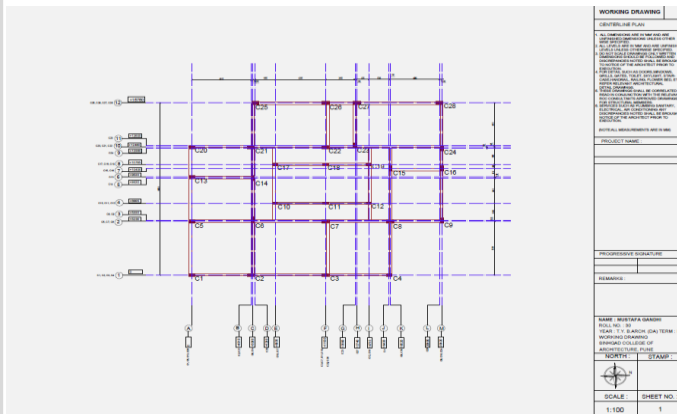
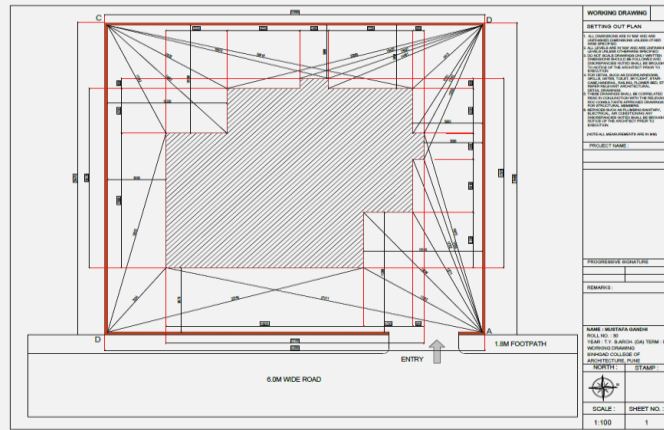
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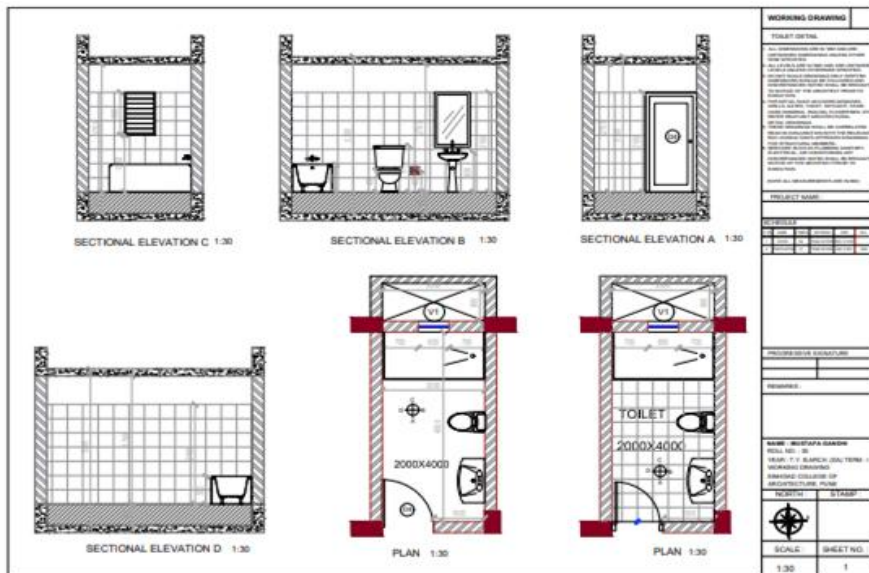
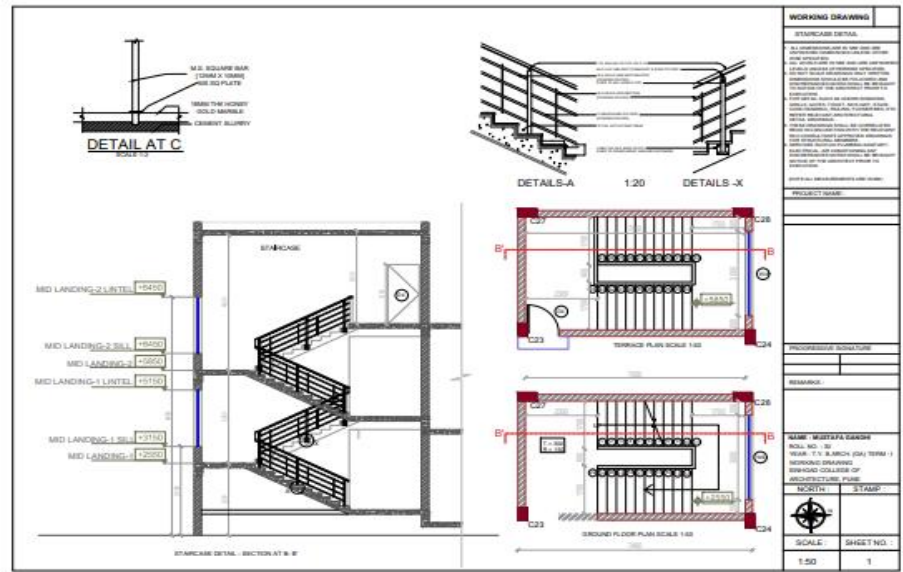
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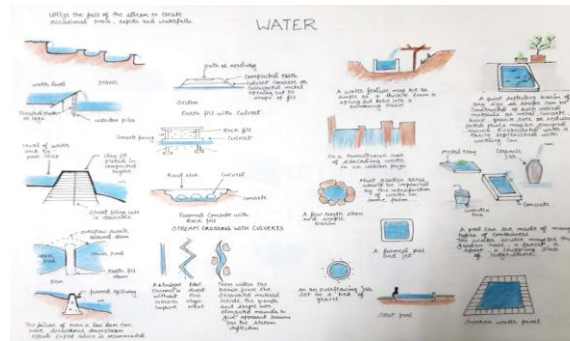
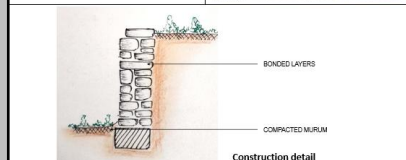
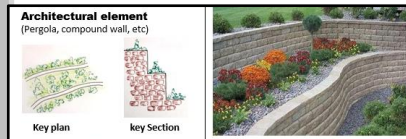
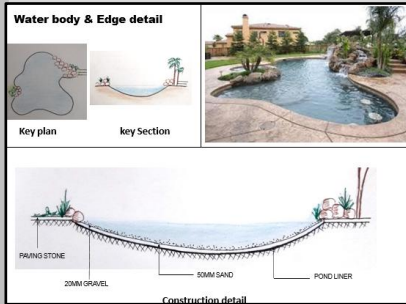
Q. THE CAPACITY OF A HALL IS 600 PERSONS AND ITS V

SEMESTER VI- WD II

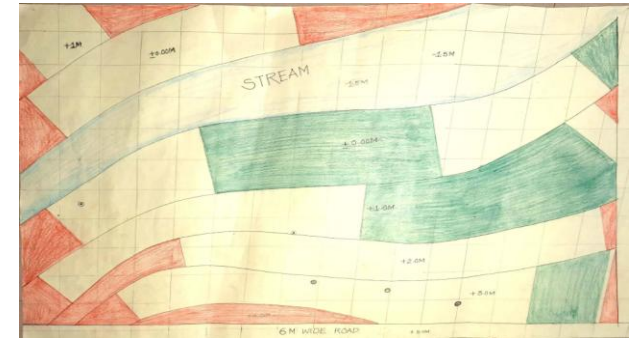




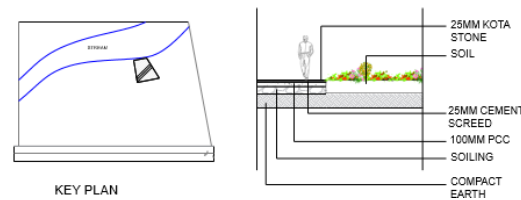
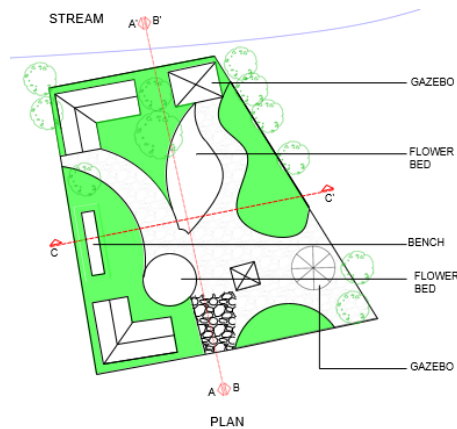
SEMESTER V - LANDSCAPE ARCHITECTURE I



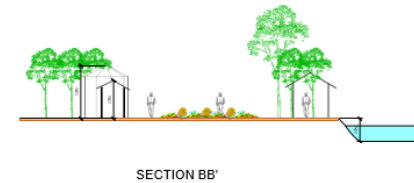
LANDSCAPE ELEMENTS AND FUNCTIONS



SITE ANALYSIS & CONTOUR ANALYSIS

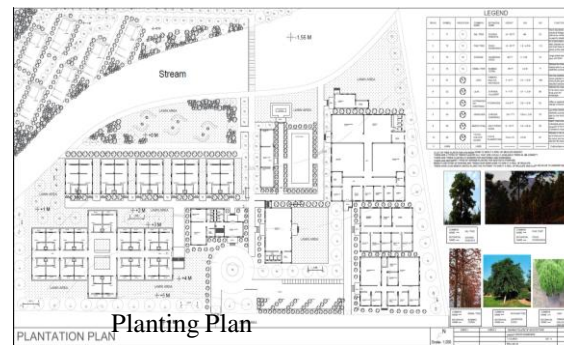
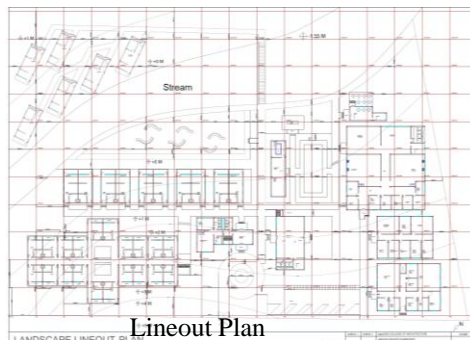
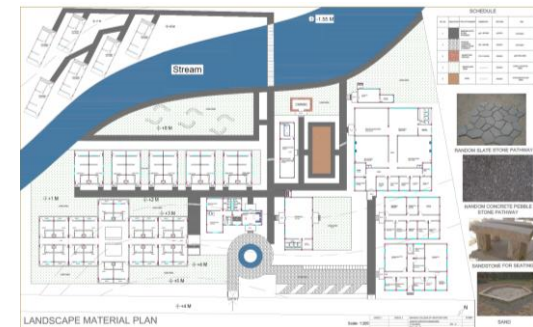


CONSTRUCTION DETAILS

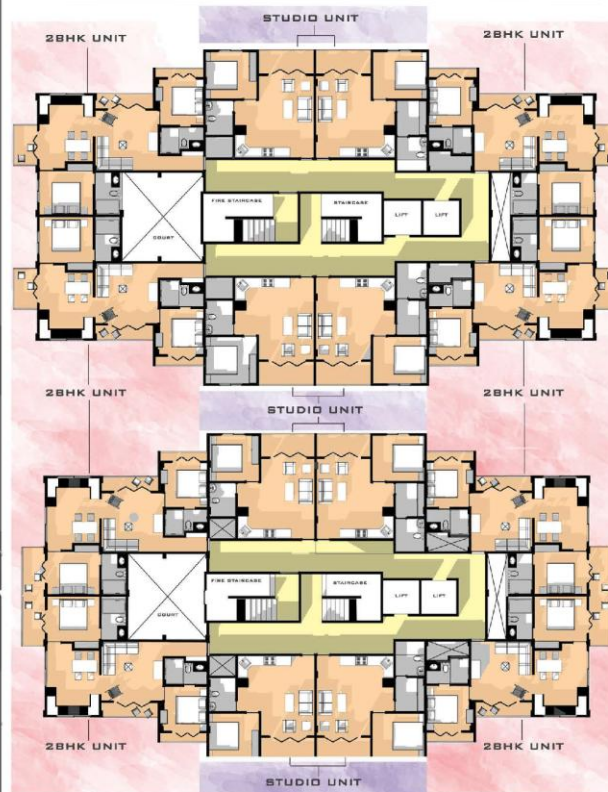


INTERACTIVE SPACE PROJECT

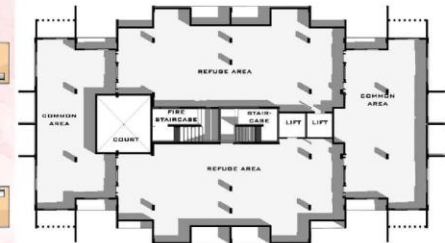
SEMESTER VI- LANDSCAPE ARCHITECTURE II



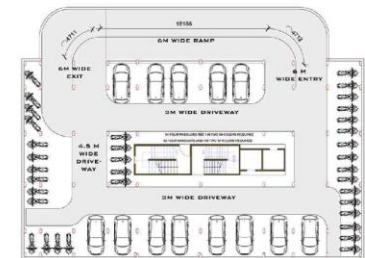
SEMESTER VII- DESIGN VII: Housing



FLOORPLATE - 2BHK AND STUDIO APARTMENT



REFUGE AREA FLOORPLATE

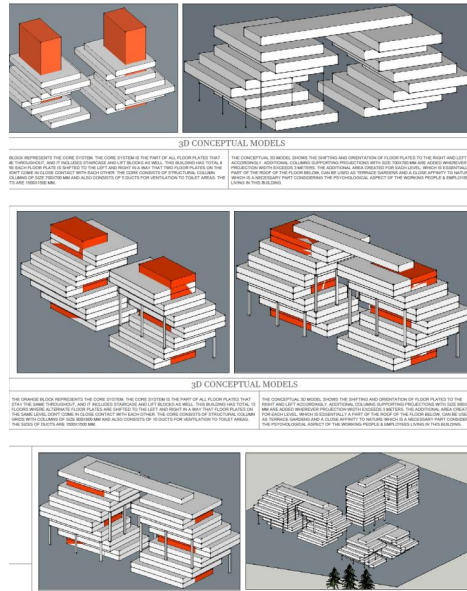
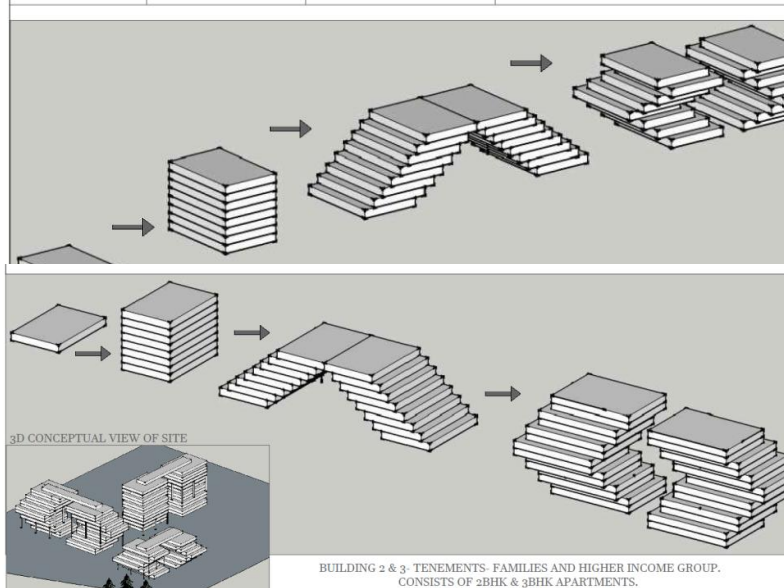


PODIUM PARKING LAYOUT

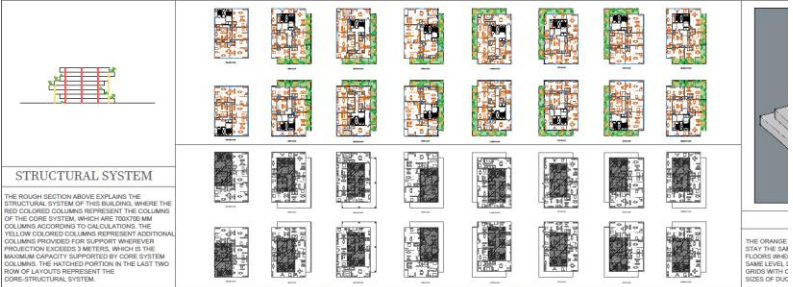
RENDERED BY: ANURAG K. SINGH
DATE: 10/10/2021
PAGE: 1/1

SEMESTER VII- DESIGN VII:

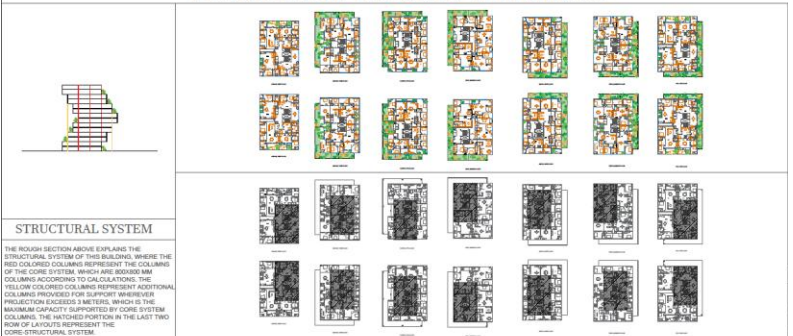
Housing: concept development



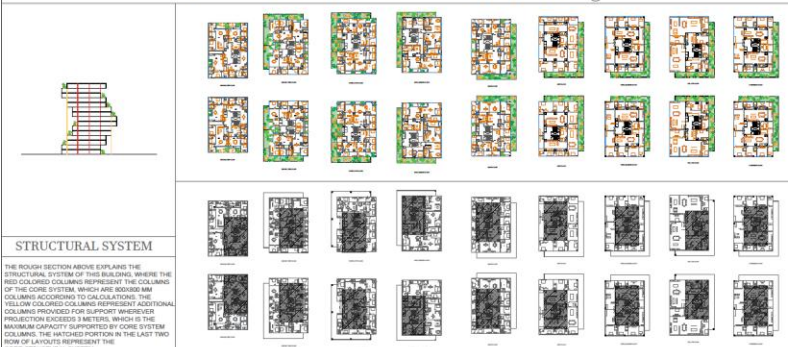
FLOOR PLATE LAYOUTS- BUILDING 1



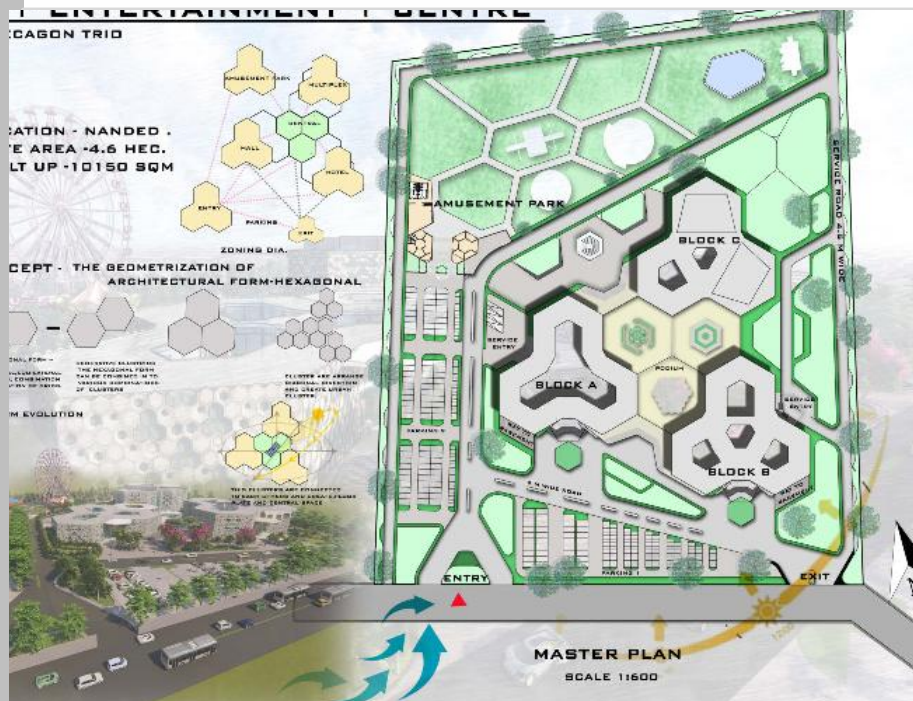
FLOOR PLATE LAYOUTS- BUILDING 2



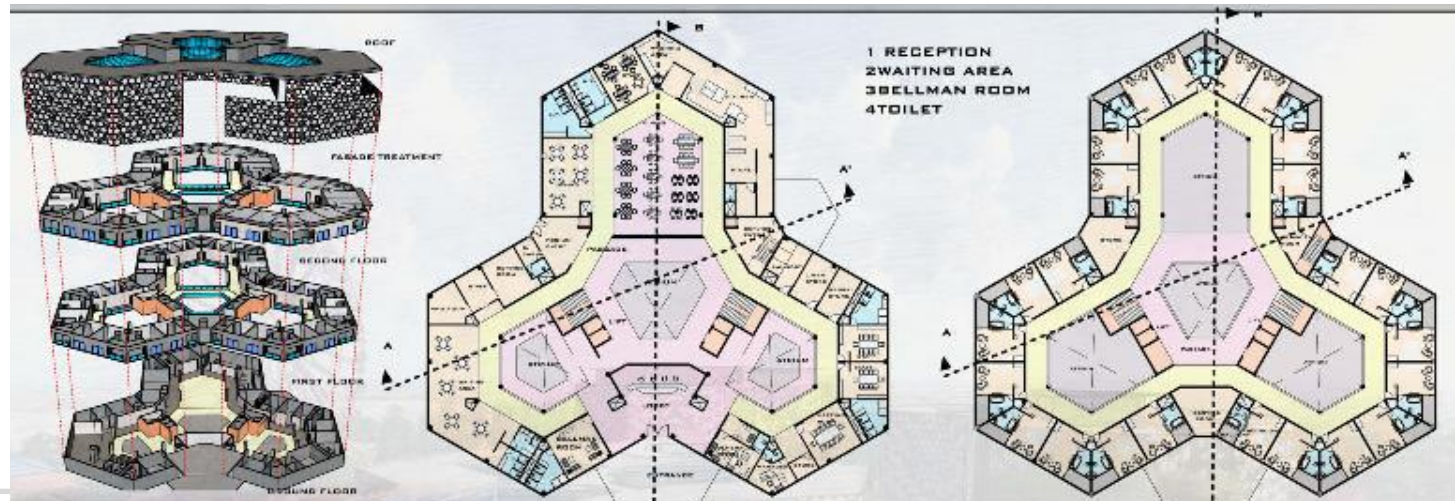
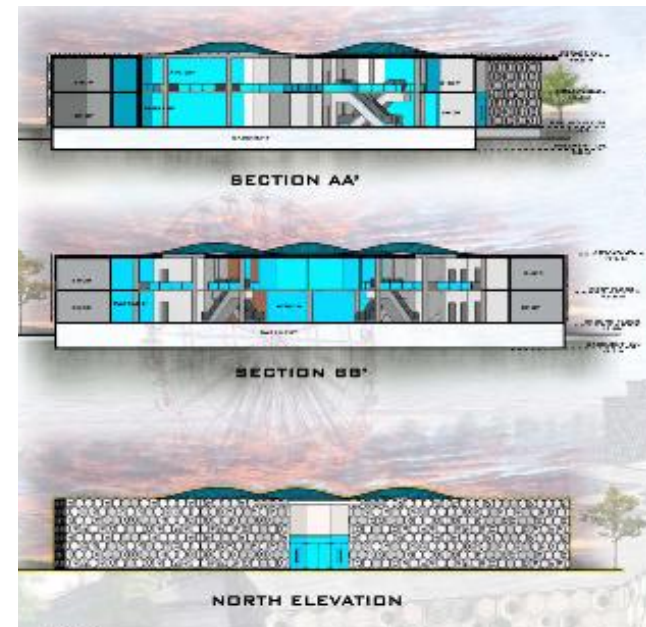
FLOOR PLATE LAYOUTS- BUILDING 3







SEMESTER VIII- DESIGN VIII Urban Entertainment Centre



SEMESTER VIII- DESIGN VIII Godawari Project

THE GODAWARI PROJECT.



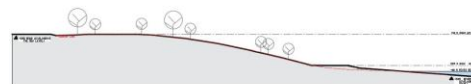
Nanded is an important religious centre for the Sikhs and in many ways a typical small Indian town. The River Godavari bisects the city into North and South Nanded and is the focus of the religious and social life of Nanded.



ACTIVITY MAPPING



SITE SECTION



SITE SECTION

PROBLEMS ADRESSED



Plastic Waste and Discarded Material due to the Flood on the Banks of the river.



Improper and Poor Drainage Management



Serious Threats to the River



Inattentive and Irresponsible Authorities



LAND USE MAPPING



MOVEMENT MAPPING



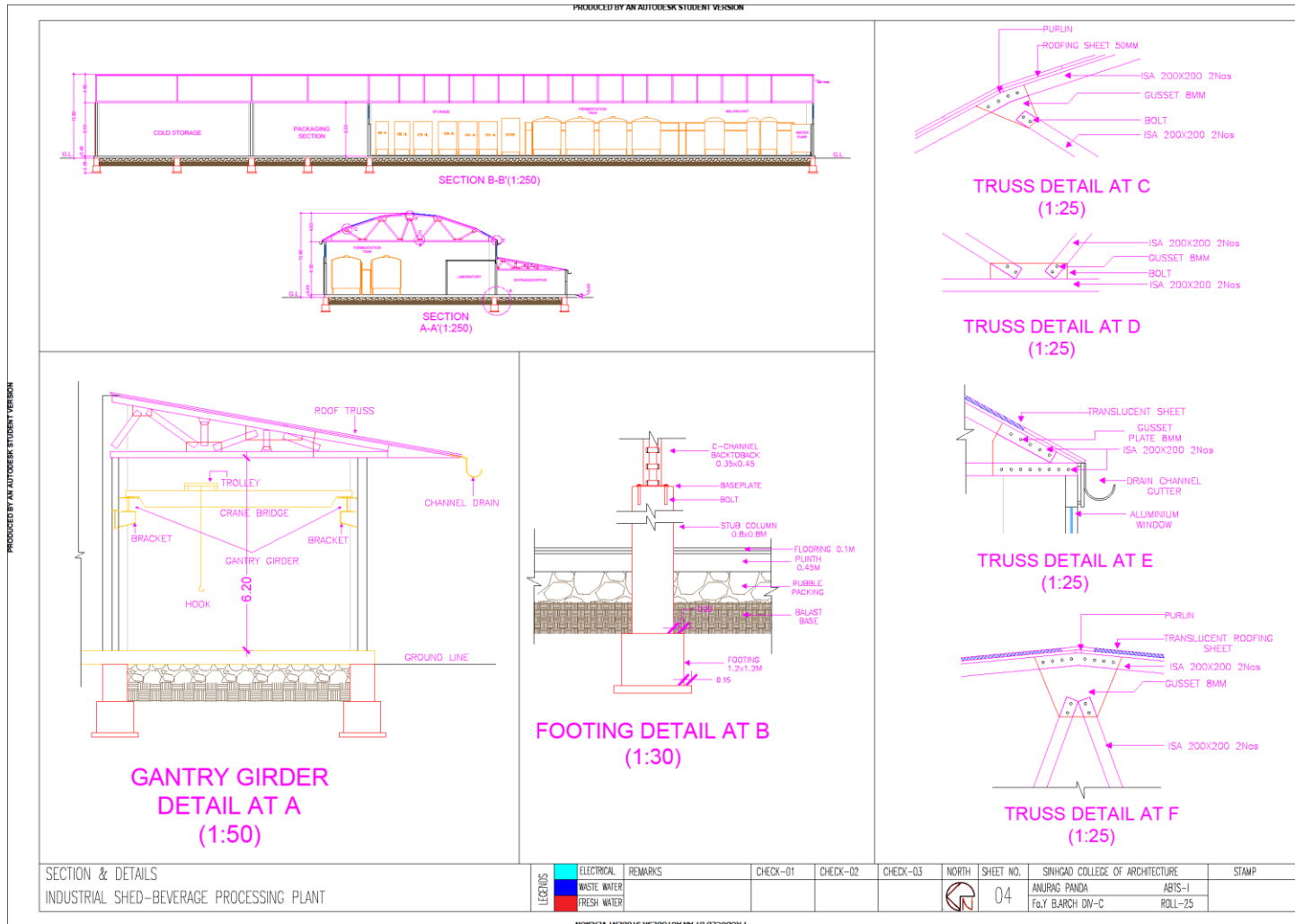
DRAINAGE MAPPING

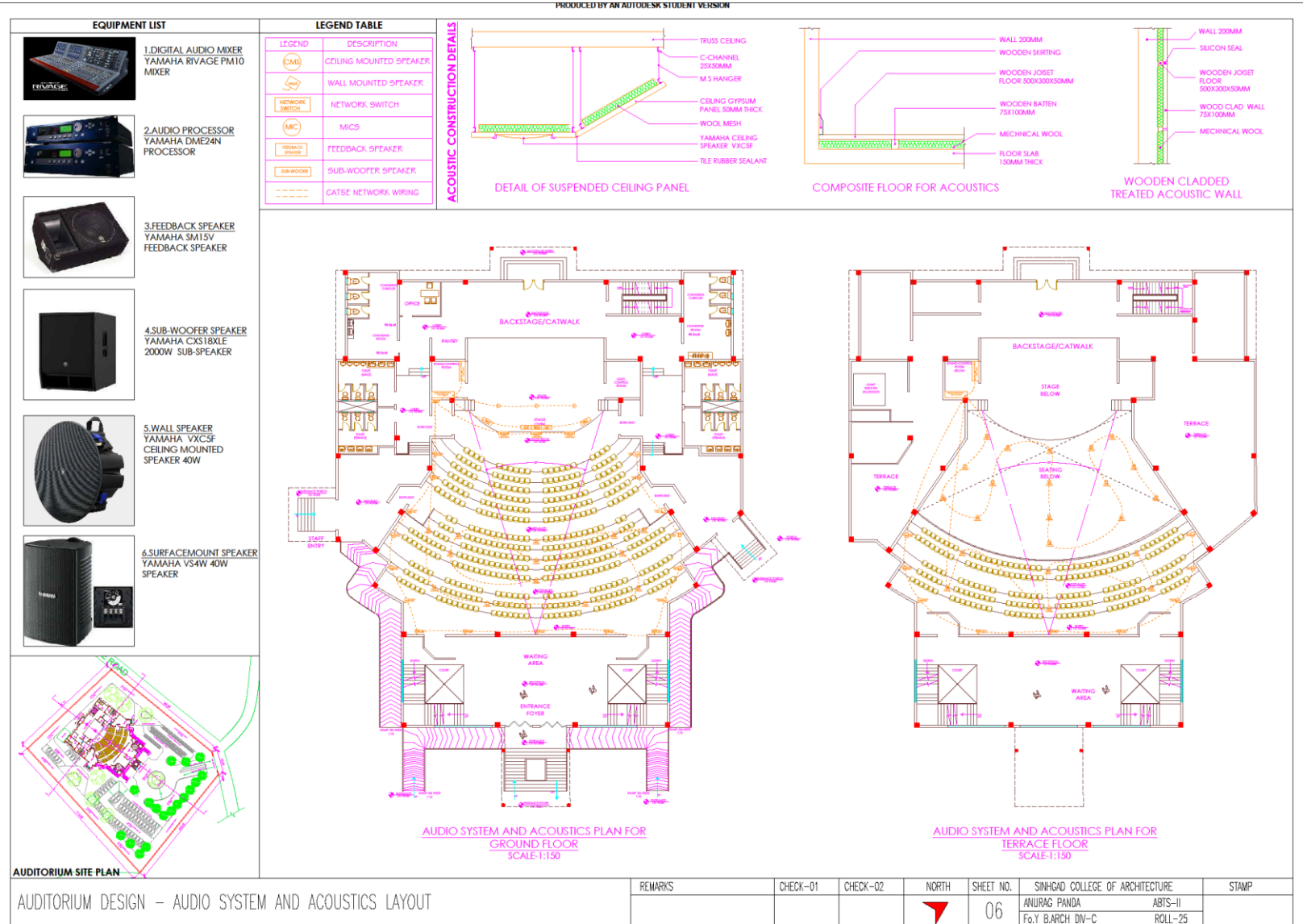


POOJA LALE
ROLL NO. 08
FOURTH Y.DIV:C
SCOA - PUNE

THE GODAWARI PROJECT.

ESQUEE





AUDITORIUM DESIGN – AUDIO SYSTEM AND ACOUSTICS LAYOUT

REMARKS	CHECK-01	CHECK-02	NORTH	SHEET NO.	SINHGAD COLLEGE OF ARCHITECTURE	STAMP
				06	ANURAG PANDA Fo.Y BARCH DIV-C	ABTS-II ROLL-25

FUTURE INDUSTRIAL DEVELOPMENT PROPOSALS

CIDCO was appointed as SPA in October 1974 for development of new Nanded.

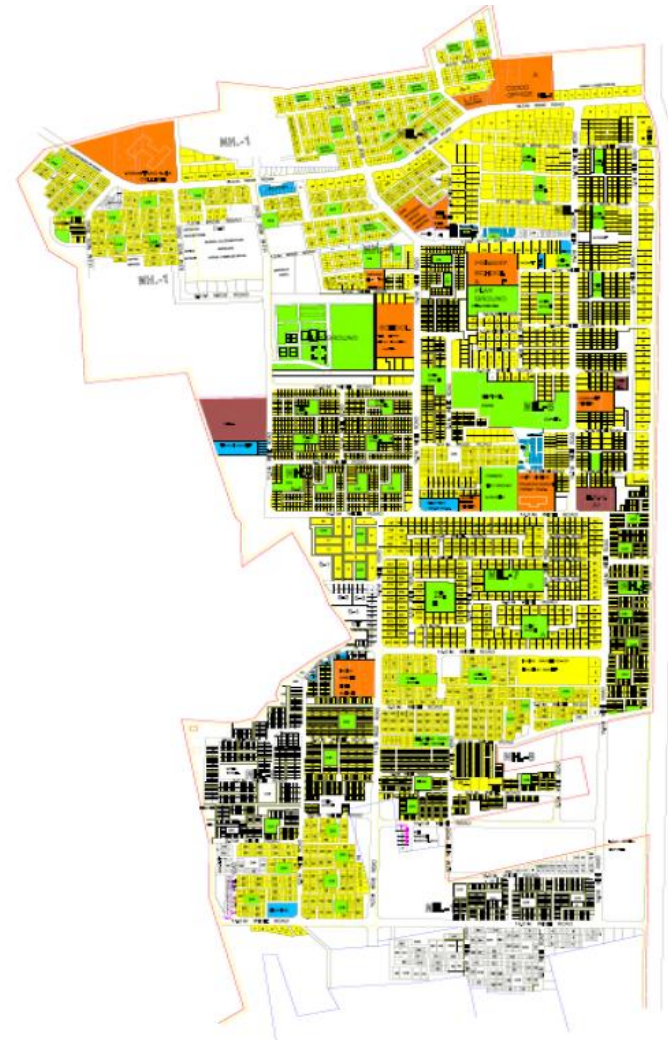
- 250 hectares equipped with the entire necessary physical infrastructure
- 174 plots + 42 shop-lets were developed as Mondha market
- 7,884 houses for all income groups
- Handed over to the Nanded Waghala Municipal Corporation on 7th October, 2005.

Project at a glance

- Total area: 174 HA
- Population: around 50,000
- No of housing schemes: 04 nos
- No of houses: 7884 nos
- No of plots: 1200 nos
- Community centers: 2 nos
- Central park: 1 nos
- Water supply: nearly 5 MLD capacity distribution network
- ESR: 2 nos, GSR: 1 nos
- Sewage treatment plant: 3 MLD capacity

Current status

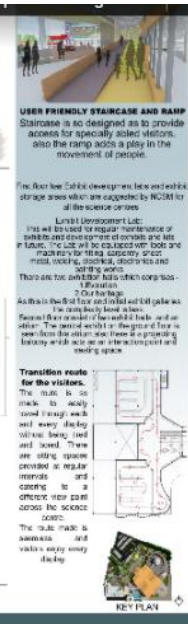
- Mondha market was handed over to NWMC in Feb. 2008 along with Rs. 9.00 crore.
- In CIDCO new Nanded area was handed over to NWMC in Sept. 2005 along with Rs. 2.72 crore



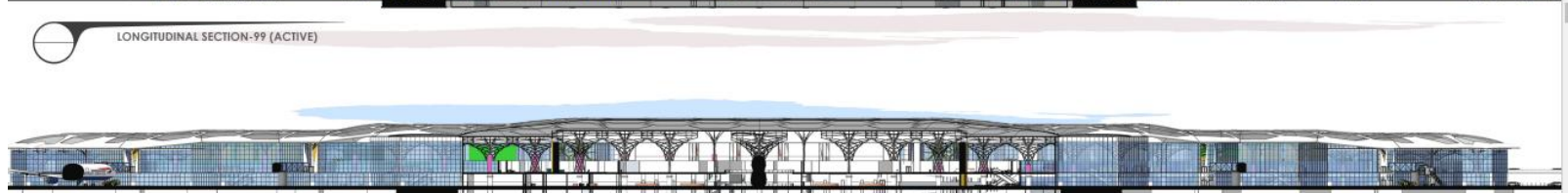
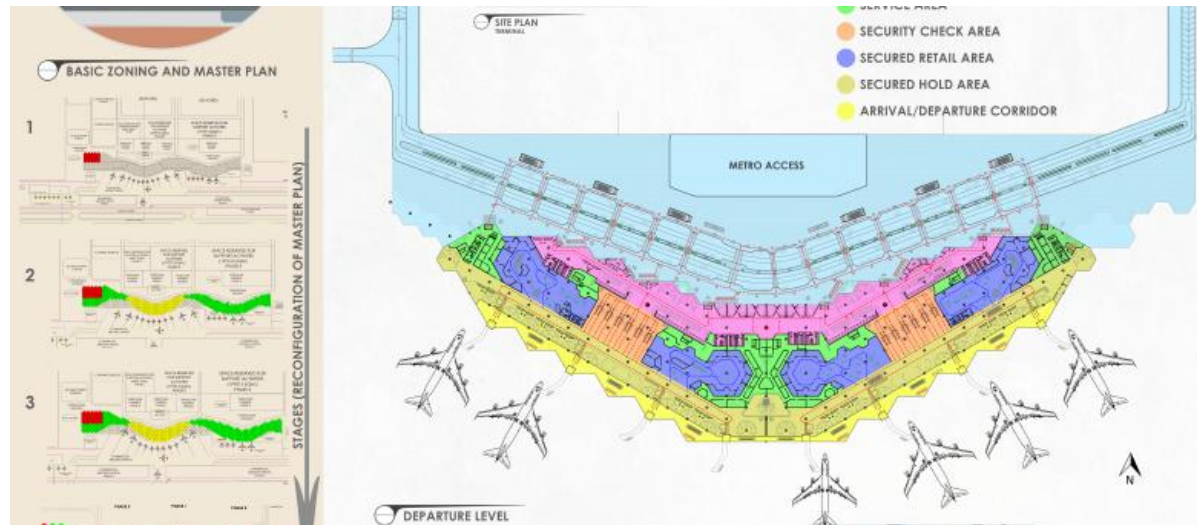
Tilak Kogta, Proposed National Museum of Natural History, New Delhi



Apoorva Mujumale, Proposed Science center at Pune



Vedant Battalwad, Bhogapuram International Airport Terminal Proposal

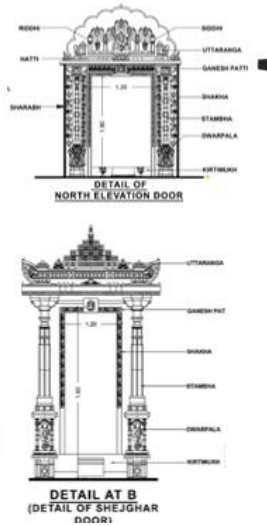
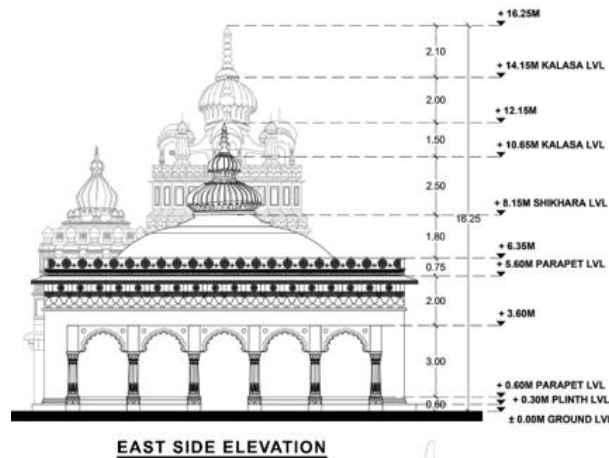
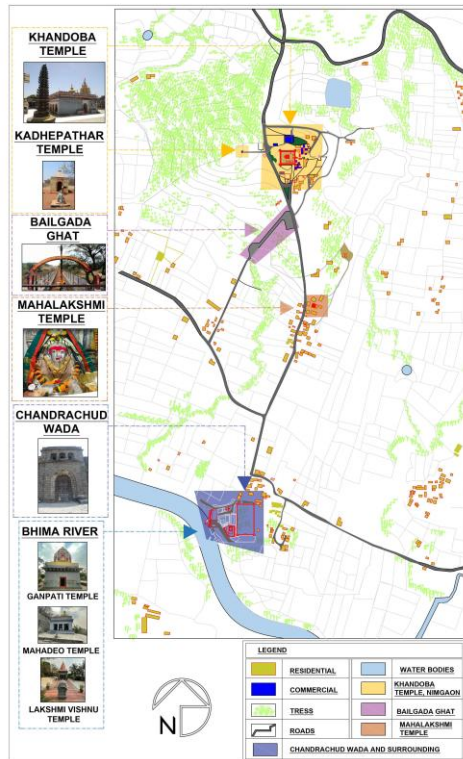


M.ARCH.

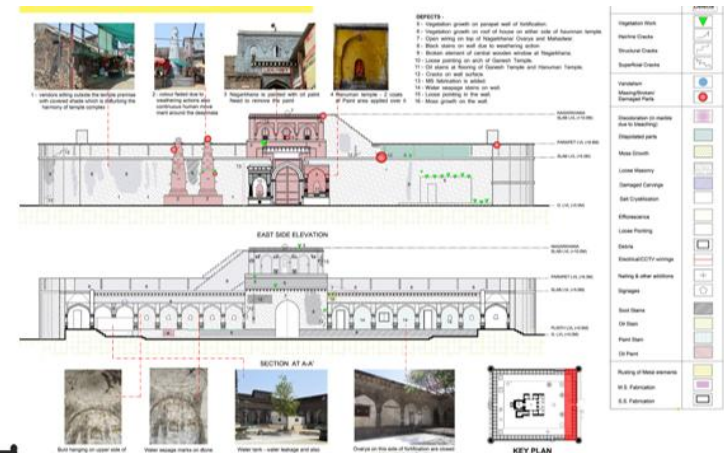
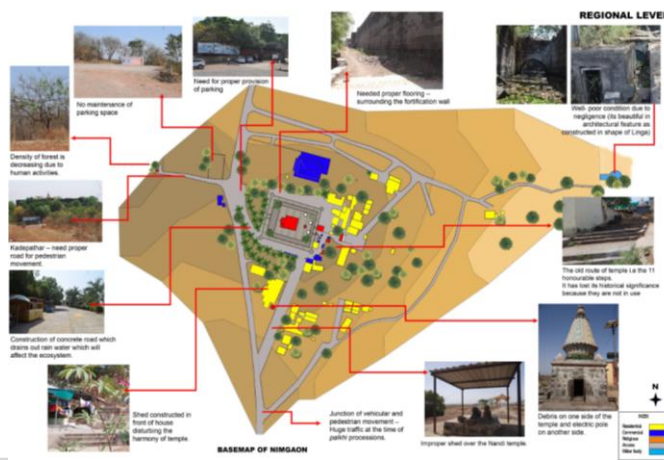
M.ARCH. (ARCHITECTURAL CONSERVATION): 2020-21

SEMESTER I – CONSERVATION STUDIO I

Conservation Proposal for Khandoba Temple at Nimgaon Dawadi



Documentation & Material Mapping



Defect mapping

Issues identification

SEMESTER I – STRUCTURAL CONSERVATION I Defect Mapping

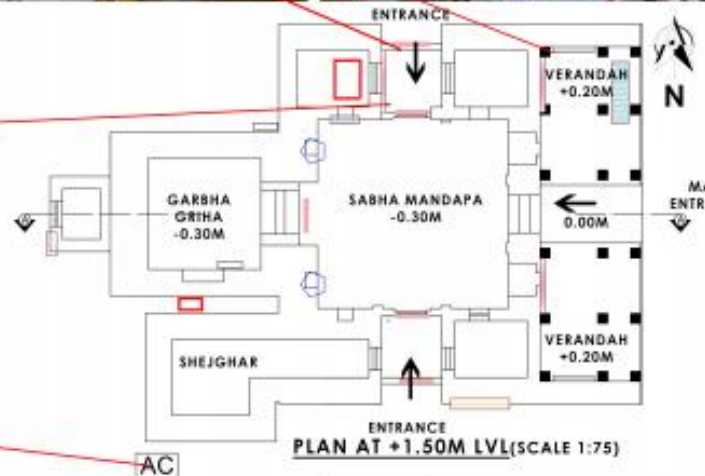


Damaged Flooring Boards

Discoloration

Damaged floor and windows because of Vandalism

Structure : Textile mill, Mumbai
Structural problem : chipped color and discoloration, broken window and window glass, growth of tree roots on façade.



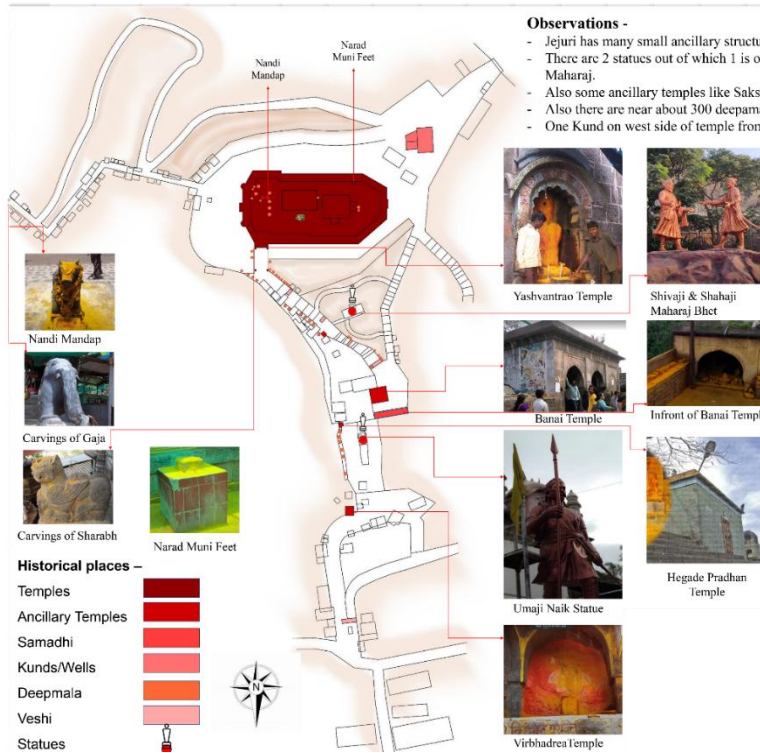
Defects

	Vegetation Work		Salt Crystallization
	Hairline Cracks		Efflorescence
	Structural Cracks		Loose Pointing
	Superficial Cracks		Debris
	Vandalism		Electrical/CCTV wirings
	Missing/Broken/ Damaged Parts		Air Conditioning
	Timber Decay		Nailing & other additions
	Timber sagging		Signages
	Water Seepage		Soot Stains
	Water Pipes		Stains from Weathering
	Discoloration (in marble due to bleaching)		Oil Stain
	Dilapidated parts		Paint Stain
	Moss Growth		Oil Paint
	Algae Growth		Biological colonization
	Fungi Growth		Rusting of Metal elements
	Loose Masonry		M.S. Fabrication
	Damaged Carvings		S.S. Fabrication

KHANDOBA TEMPLE CONDITION MAPPING (DEFECT) PLAN NIMBGAON DAWDI

SEMESTER II – CONSERVATION STUDIO II

Project: Conservation Proposal For Historic Urban Area Of Jejuri



Observations -

- Jejuri has many small ancillary structures from Nandi chowk to Main Khandoba temple.
- There are 2 statues out of which 1 is of Umaji Naik, and 1 of Chhatrapati Shivaji Maharaj and Shahaji Maharaj.
- Also some ancillary temples like Sakshi Vinayak, Banai devi, Hegade Pradhan temple etc
- Also there are near about 300 deepmala on Jejuri fort.
- One Kund on west side of temple from way goes to Kadepathar temple.

Analysis -

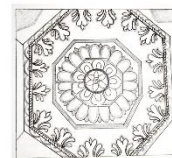
The signage for temple should be located such that it does not hide any integral architectural detail, or original signage, or any other significant feature of the temple.

Architectural Style of Jejurigad Temple

ARCHITECTURAL STYLE



Series of arches over Mahadwar of Khandoba Temple



Sketch By - F. Y. M. Arch (2020-2021)

Maratha Style of architecture -

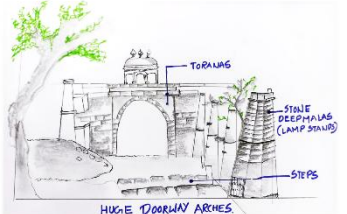
Temple premise surrounded with Deepmala



Sketch By - F. Y. M. Arch (2020-2021)

Style of architecture -

Gateways - Small Nagarkhana with Arches.



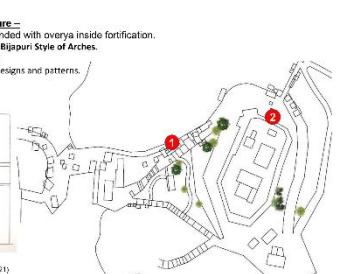
Sketch By - F. Y. M. Arch (2020-2021)



Sketch By - F. Y. M. Arch (2020-2021)



Sketch By - F. Y. M. Arch (2020-2021)



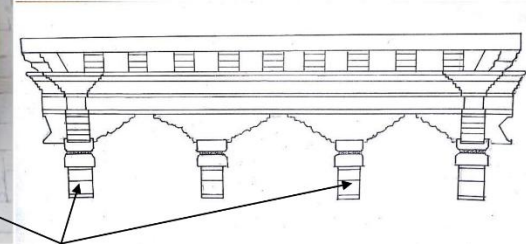
Mapping and Analysis

SEMESTER II-STRUCTURAL CONSERVATION II

Structural Components System In A Heritage Building - Punakha Dzong, Bhutan

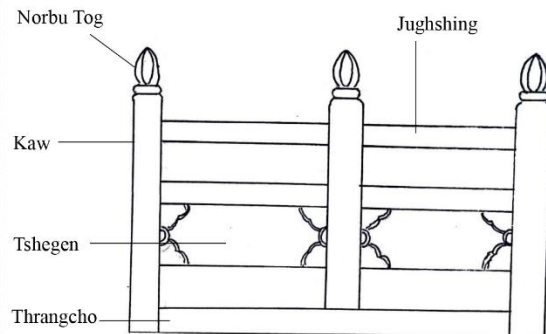
5. Langna Drey Zhu (Capital under balconies and windows)-

- The Langna Drey Zhu is a capital of 'Zhu' under the protruding balconies and bay windows.
- It is a timber member carved intricately with rich paintings on it and sometimes replicas of mythological animals.



Details of capital under a window of the Dzong

Source: <https://www.trekearth.com/gallery/Asia/Bhutan/West/Punakha/photo615613.htm>



Jadhang Tazi (Railing details of balcony)

Source: Author)



6. Jadhang Tazi (Railings)-

- Jadhang Tazi are the balcony railings, landing railings, roof barrier railings and staircase railings.
- The name is derived from the functions of a balcony with railing. 'Ja' means bird while 'dhang' is the name given to a timber perch (for the bird to rest on). 'Tazi' is the action of looking down or observe.
- The design of Jadhang Tazi is intricate with carving and paintings in the Dzongs and other religious buildings.

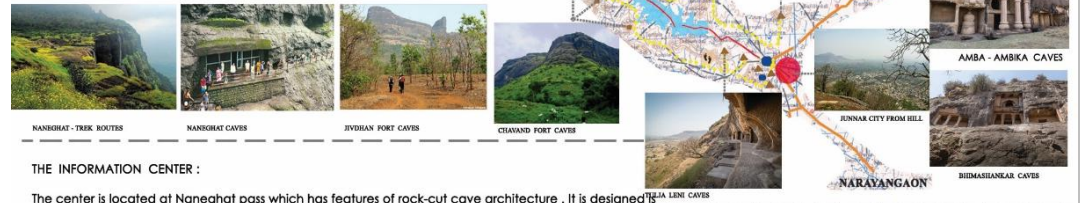
M.ARCH. (ARCHITECTURAL CONSERVATION): 2020-21

SEMESTER III-CONSERVATION STUDIO III

Sopara Cultural Region : Port-trade Routes, Linkages To Buddhist Regions & Buddhist Architecture

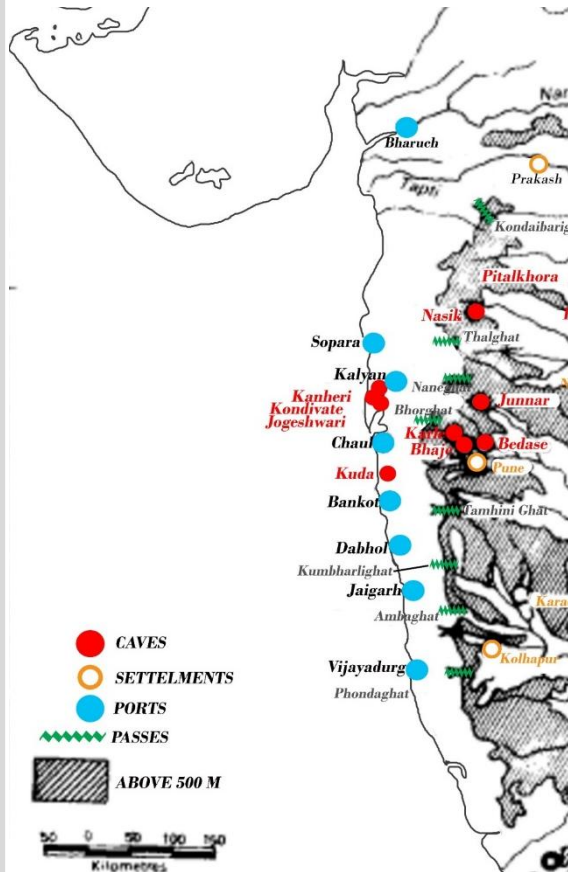
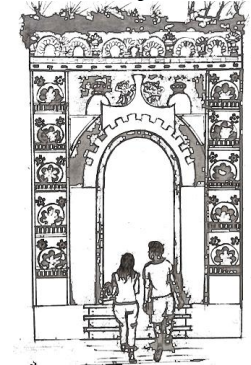
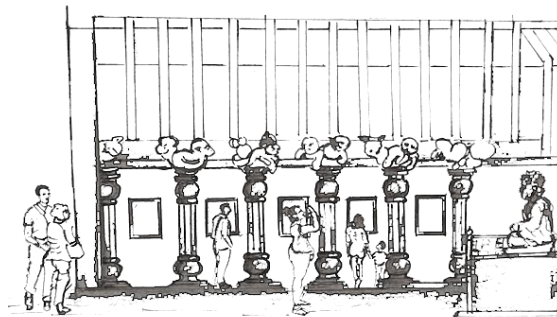
EXPLORING STRUCTURE OF SATAVAHANA PERIOD THROUGH TRECK ROUTES

Route 2 - Jivdhan, Chawand, Shivneri Caves, Manmodi, Tulja Leni Etc. There are some spot location of infrastructure facilities for trekkers. Route 2 cover maximum Buddhist structures. There is also information structure proposed near Naneghat.

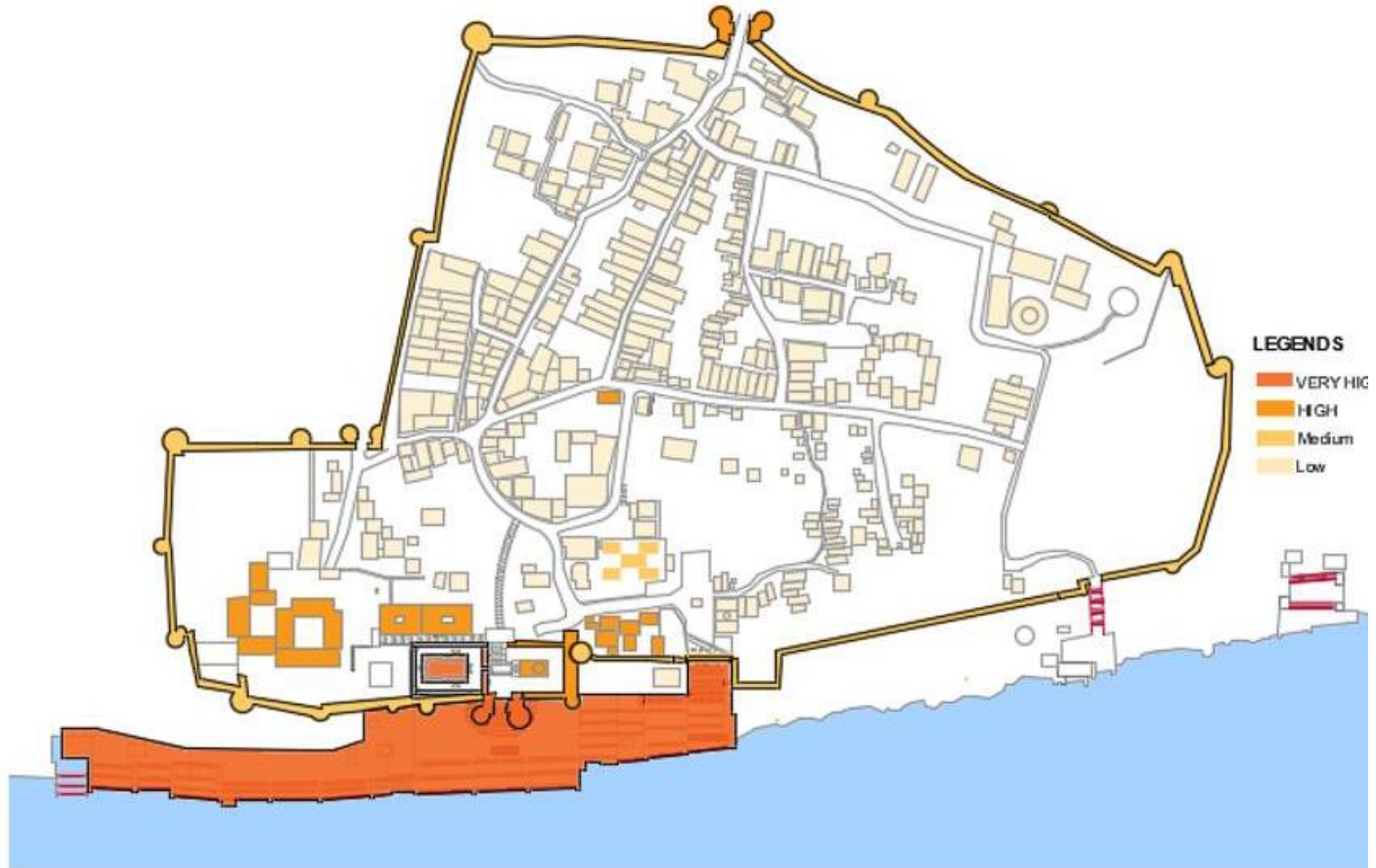


THE INFORMATION CENTER :

The center is located at Naneghat pass which has features of rock-cut cave architecture . It is designed in Basalt stone. The center is provided to give a glimpse of Buddhism as a religion .And Buddhist structure in Junnar are explained with the help of photograph, old inscriptions, ancient material pottery etc found, it also consists an audio visual room for trekkers and tourist about Buddhist layer in Junnar . A training room for locals is also provided.



2.3 Priority Mapping Of Maheshwar Precinct



Maps 5- Priority Mapping of Precinct

Source: Author

Site

Module size considered - 20m X 6m

Zoning – Activity segregation + Space Division

Zoning – Movement & Seating

Concept

Main design considerations –

- As we are designing a Public place here, and the users are varied in terms of Age, Gender, Background (Urban & Rural), social & economic status, so its very difficult to judge the usage style.
- Also this area / Furniture is not going to be private but will be under the maintenance of Government.
- Both the above points demand for few very strong design criteria –
 - The material and the design (form) of the furniture needs to be
 - User friendly (preferably no movable parts)
 - Highly Durable, Robust for rough usage.
 - Easily cleanable (min. surfaces)
 - Low maintenance
- As the users are going to be very high in numbers, the space planning and movement flow needs to be very simple (less complex) and intuitive in layout.
- The public hardly is reading signs or boards, the space planning and furniture with themselves need to divide the spaces and guide the movement if the crowd for smooth flow.

Concept – form evolution: STRIP MORPHOLOGY

Furniture – design conceptualization

Anthropometry: Activities – Seating – Resting for a short while – 10 mins approx., Waiting for pick up – Standing – Waiting for pick up, Walking, Walking with luggage bags.

Furniture – design conceptualization

Furniture section explorations – Using Anthropometric study and Strip morphology

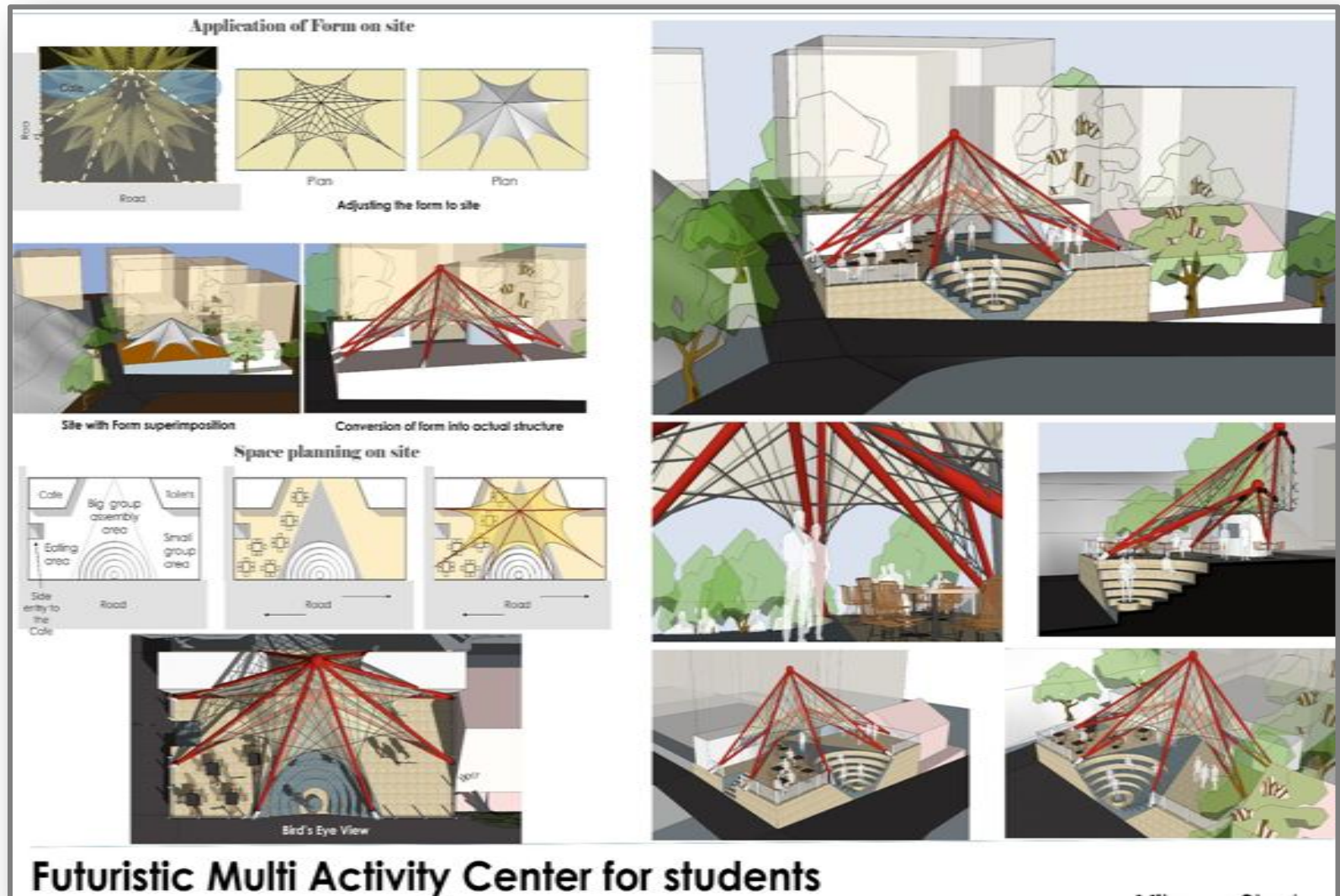
Furniture – Section proliferations & 2D to 3D

Design

Combining – Furniture with Super Structure

Final assembly

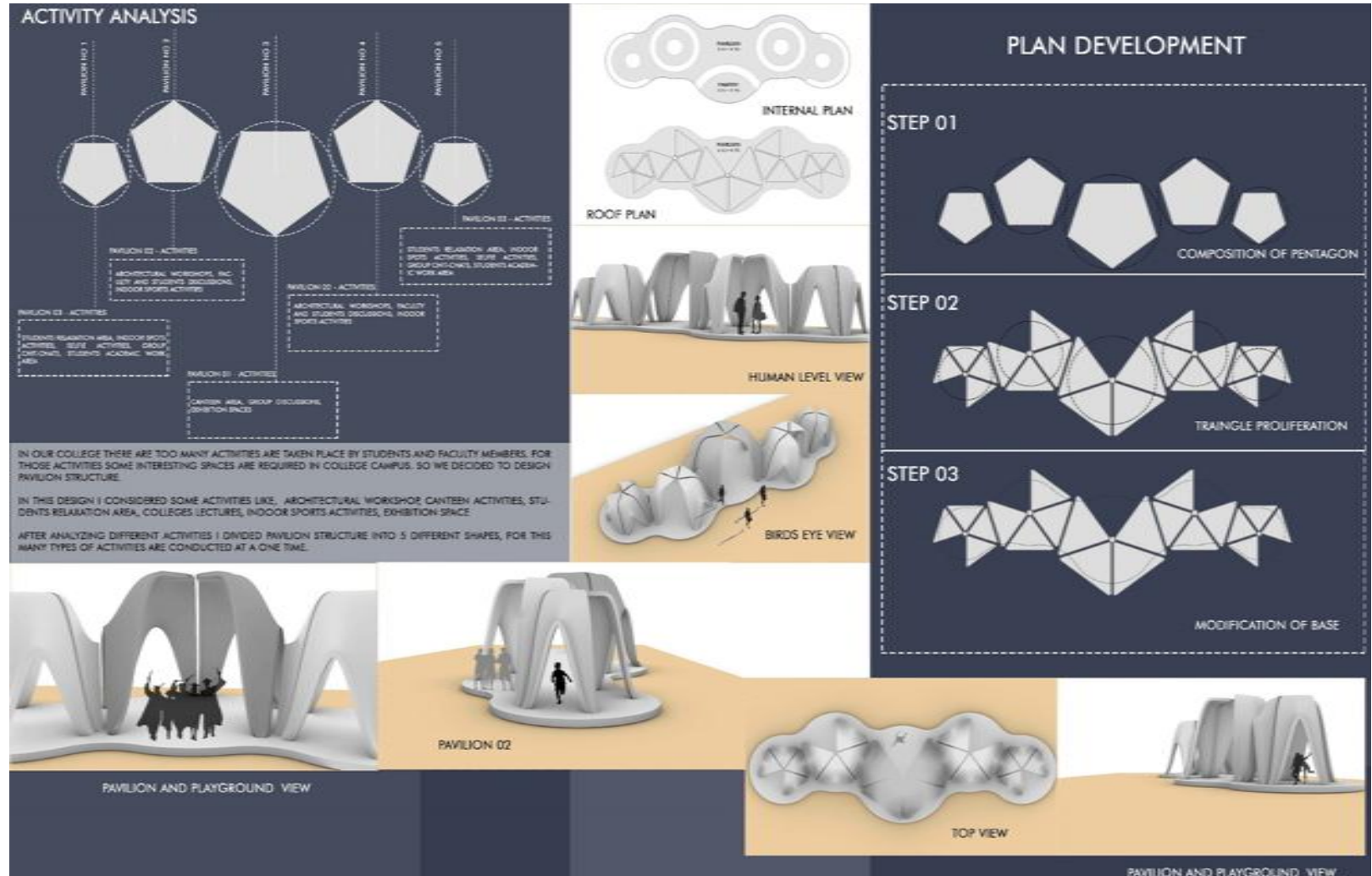
Urban Intervention : Street Furniture Design



M.ARCH. (COMPUTER APPLICATIONS): 2020-21

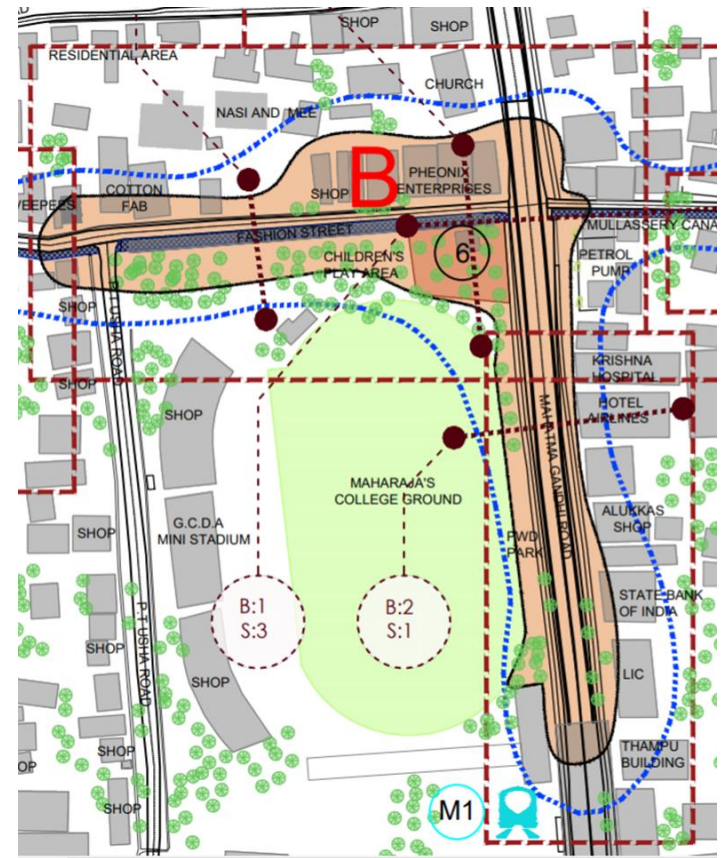
SEMESTER I – DIGITAL DESIGN STUDIO I

Futuristic Multi-activity centre for students



M.ARCH. (COMPUTER APPLICATIONS): 2020-21

SEMESTER III – DIGITAL DESIGN STUDIO III EnteKochi Urban Design Competition

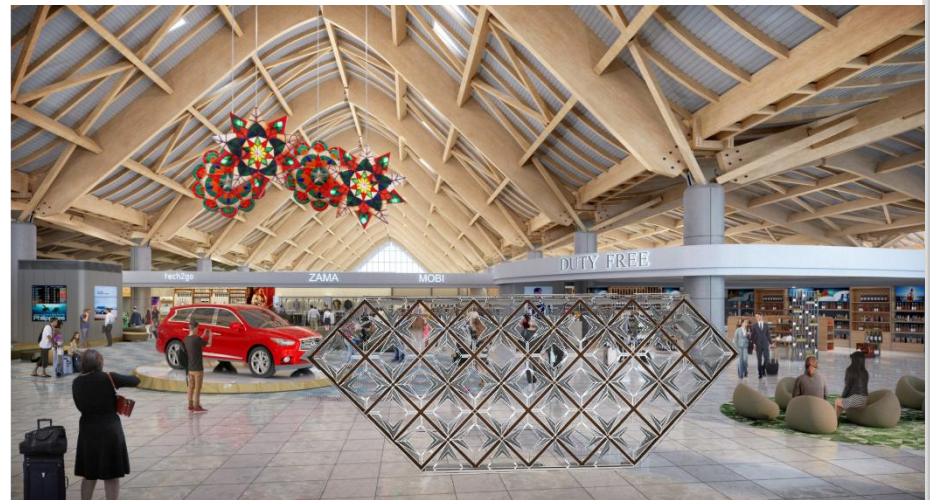




M.ARCH. (COMPUTER APPLICATIONS): 2020-21

SEMESTER IV – DIGITAL DESIGN PROJECT

Modular Wall System Design: Ar. Dipti Lohagaonkar



SCOA FAMILY
2020-21

SCOA FAMILY 2020-21



B.ARCH. FACULTY



B.ARCH. (AC) FACULTY



B.ARCH. (CA) FACULTY



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ADMIN STAFF



SUPPORTING STAFF

B. ARCH. STUDENTS 2020-21: FIRST YEAR



DIVISION A



DIVISION B



DIVISION C



DIVISION D

B. ARCH. STUDENTS 2020-21: SECOND YEAR



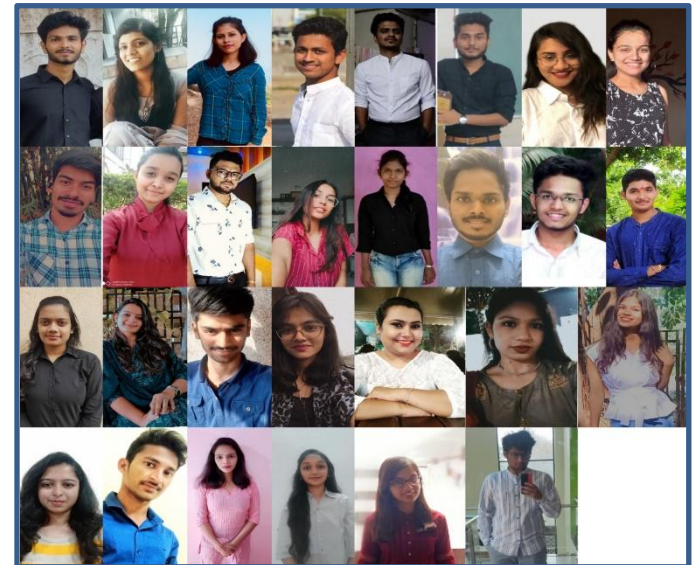
DIVISION A



DIVISION C

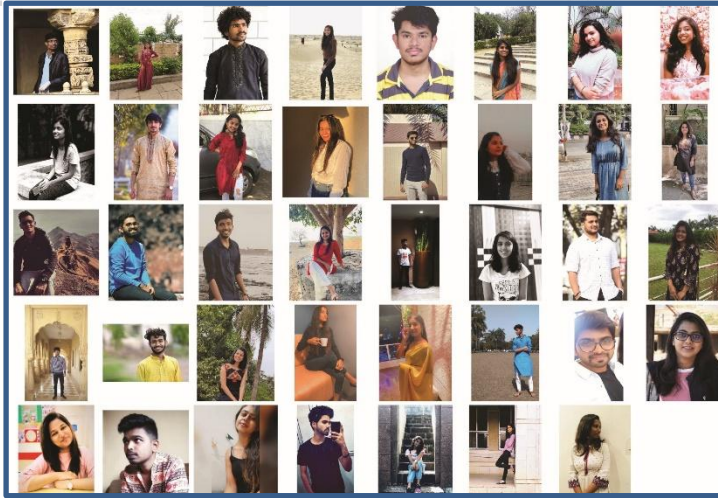


DIVISION B



DIVISION D

B. ARCH. STUDENTS 2020-21: THIRD YEAR



DIVISION A



DIVISION C



DIVISION B



DIVISION D

B. ARCH. STUDENTS 2020-21: FOURTH YEAR



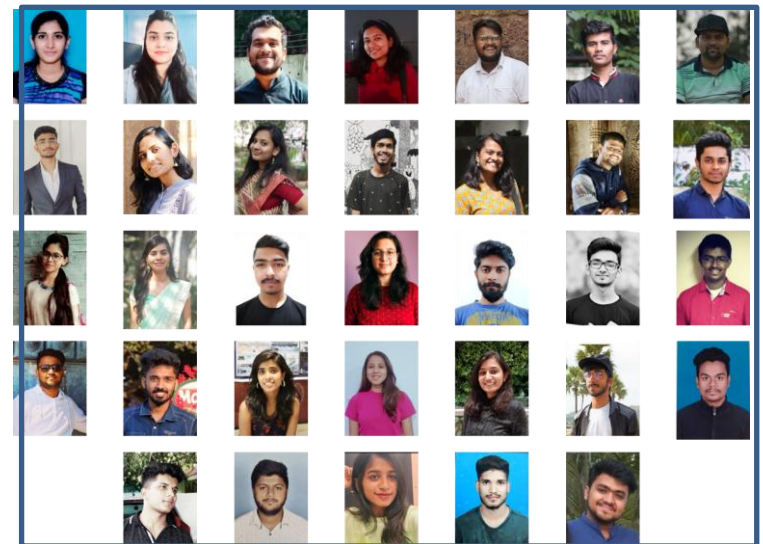
DIVISION A



DIVISION C



DIVISION B



DIVISION D

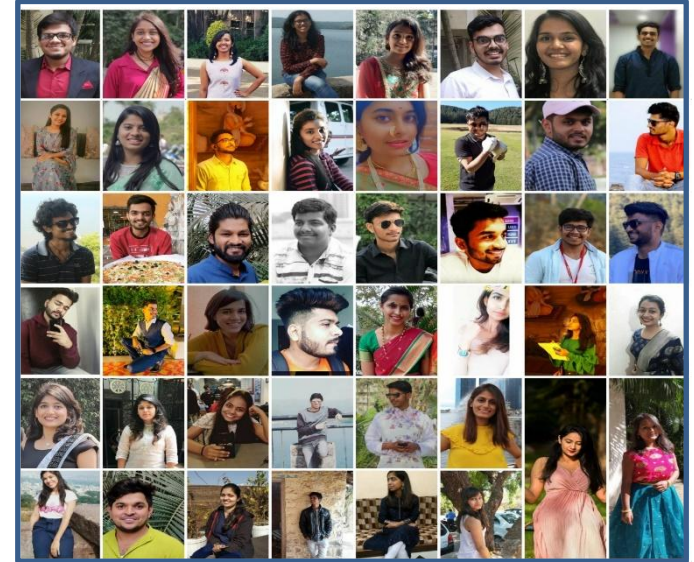
B. ARCH. STUDENTS 2020-21: FIFTH YEAR



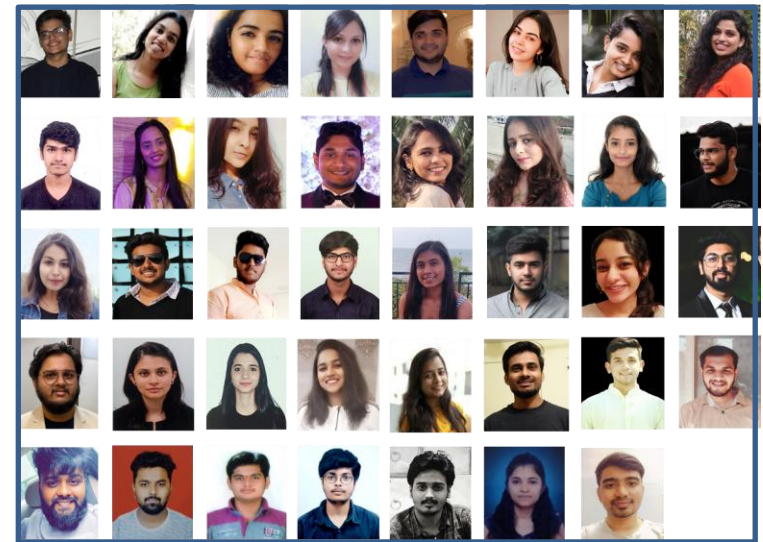
DIVISION A



DIVISION C



DIVISION B



DIVISION D

M. ARCH. STUDENTS 2020-21

M.ARCH: ARCHITECTURAL CONSERVATION



M.ARCH: COMPUTER APPLICATIONS



FIRST YEAR



SECOND YEAR

Education is the manifestation of perfection already exists in human

Swami Vivekananda

With this conviction we attempt for

- **development of young students to contribute to the society**
 - **generic skills, application skills, soft or life skills**
 - **socially, intellectually and emotionally tolerant and sensitive**
- **Through quality enhancement and outcome-based education system**
- **To achieve goal of multidisciplinary knowledge hub as recommended in National Education Policy 2020**

Hope for speedy normalization and to see our students to grow and become sensitive citizens of the globe



SOCIAL MEDIA LINKS

B. Arch.

Instagram: [scoa_official](https://www.instagram.com/scoa_official)

https://www.instagram.com/scoa_official?igshid=gtvlhbng4tvr

Facebook: Sinhgad College of Architecture, Pune

<https://m.facebook.com/scoaofficial0/>

M. Arch. Computer Applications:

Instagram: https://www.instagram.com/scoa_marchca/

Facebook: <https://www.facebook.com/M-Arch-Computer-Applications-SCOA-239594033850850/>

M. Arch. Architectural Conservation:

Instagram: https://www.instagram.com/m.arch_conservation_scoa/?hl=en

Facebook: <https://www.facebook.com/MArch-Architectural-Conservation-SCOA-Pune-226928202070470/>

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