

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

SINHGAD TECHINICAL EDUCATION SOCIETY'S SINHGAD COLLEGE OF ARCHITECTURE, PUNE

NAAC accredited

ANNUAL REPORT 2024-25



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. (Mrs.) Sunanda M.
Navale
Founder Secretary



Dr. Rohit M. Navale
Vice President (HR)



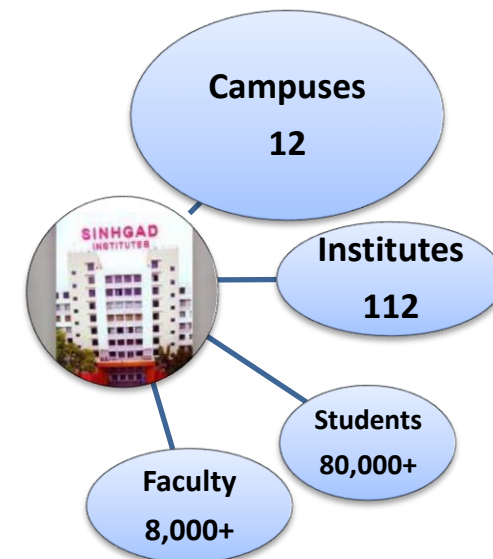
Dr. Rachana
Navale Ashtekar
Vice President
(Admin)

SINHGAD INSTITUTES

More than 3 Decades of Academic Excellence

Committed to Offer Quality Education

Pre-primary to Doctoral Studies



SCOA AT A GLANCE



25 YEARS OF ACADEMIC EXCELLENCE

Established in 2000

Approved by COA, GoM

Affiliated to SPPU

NAAC accredited

Grade B++



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 a milieu for crafting
sensible & responsible architects
for the society*

OUR MISSION

*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*

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

44/1 Vadgaon Bk. Pune 411041

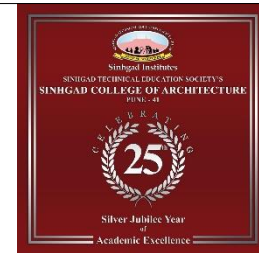
NAAC accredited



SILVER JUBILEE YEAR 2024-25

MEMOIRS 2000-2025

SCOA journey of 25 years.....



Sinhgad College of Architecture (SCOA), under the umbrella of Sinhgad Technical Education Society (STES), was established in 2000 in a self-contained campus on scenic and tranquil hillock in Pune city, at the right ambience for learning, to stimulate the brain and to groom talent. The self-sufficient conducive and safe educational campus is connected with public transport system and houses many colleges, hostels, staff quarters, cricket and tennis grounds, swimming pool, amphitheater, bank, post office, campus clinic, round the clock ambulance facility and security services.

SCOA is an affiliated self-financed institution under the Savitribai Phule Pune University (SPPU) and offers five-year full-time B.Arch. program and two numbers of two-year full-time M.Arch. programs, one in Architectural Conservation and the other one in Computer Applications, as well as is a center for PhD in architecture.

SCOA is one of the pioneer institutions in architecture in India accredited by NAAC in second cycle with B++ grade in 2024. The institute practices a well-structured system of implementation of vision and mission considering all seven criterion to provide directions for institutional growth.

SCOA has stepped into 25th year of academic journey and a year long Silver Jubilee celebration is planned in 2024-25.

In 2024, Sinhgad College of Architecture (SCOA) has completed its 24 years of academic journey of excellence and stepped into the 25th year. SCOA is proud to produce 19 batches of B.Arch., 21 batches of M.Arch (Architectural Conservation), 20 batches of M.Arch. (Computer Applications) and 5 number of Phd. Alumni, who are presently settled all around the globe.

There are many special events organized in the college to celebrate this significant year, as well as regular college events were also enhanced with innovative and appropriate ideas to make special. The inaugural program was organised to interact with alumni across all batches. To connect all, the event was conducted online on the momentous occasion of Foundation Day of STES on 12th August 2024 and representatives from all the alumni batches were cordially invited to attend the event and convey the messages to their respective batches.

All events were organized by the faculty members under various portfolio coordinators of Susamwad, the teacher-student committee for co & extra-curricular events and activities. Events were organized holistically in academic, co & extracurricular activities for overall development of the students.

SCOA journey of 25 years....



Dr. M.V. Telang



Dr. Banani Banerjee



Sinhgad College of Architecture (SCOA) flourished under the leadership of the first principal Dr. M.V. Telang for 17 years. The expansion of courses, intake and area during this period made SCOA as one of the largest architecture institutes in the country. With the quantitative enlargement, the qualitative growth attracted students from all parts of India and also from abroad as one of the premiere architectural institute.

In 2017, Dr. Banani Banerjee became the principal, the legacy of SCOA as academic excellence and holistic approach of co & extracurricular activities were continued in one of the largest architecture institute in the country. SCOA is the pioneer architectural institute in India, accredited by NAAC in 2018 for cycle 1 and in 2024 for cycle 2.

In this long journey of 25 years, many distinguished academicians were associated in the college as fulltime faculty and many experts were associated as visiting and guest faculty members in various span and periods.

Today, SCOA is a premiere institute in architecture in the country, is parting quality education with holistic development of students in a systematic way. SCOA is marching forward with aim to fulfill vision and mission and would continue to do the same in future.

Crafting Dimensions that Speak the Language of the New Millennium

SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD COLLEGE OF ARCHITECTURE

(Affiliated to University of Pune & Approved by AICTE & COA) (ID No. PU/PN/Engg./151/2000)

S.No. 44/1, Vadgaon (Bk), Off Sinhgad Road, Pune 411041

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E-mail: scoa@sinhgad.edu

Prof. M. N. Navale
M. E. (Elect.), MIE., MBA
Founder President

Dr. Mrs. Sunanda M. Navale
B.A., M.P.M., Ph.D.
Founder Secretary

Dr. Banani Banerjee
B. Arch. M.C.P., Ph.D.,
Principal



NAAC Peer Team Visit for Cycle 2 was taken place on 11th and 12th June 2024. SCOA received B++ Grade and one of the pioneer Architecture colleges to be accredited by NAAC for Cycle 1 and in Cycle 2 (valid till 21.6.29).

CRITEION I: CURRICULAR ASPECTS



Criterion 1: Curricular Aspects

Key Indicators

1.1 Curriculum Planning and Implementation

1.2 Academic Flexibility

1.3 Curriculum Enrichment

1.4 Feedback System

CURRICULUM: SPPU SYLLABUS

SYLLABUS (formulated by SPPU) (2019 Pattern)			
B. Arch.		M. Arch.	M. Arch.
FIRST YEAR		(Architectural Conservation)	(Computer Applications)
TERM I	TERM II	FIRST YEAR	FIRST YEAR
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		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			
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 II(Contemporary Architecture)• Audit Course		
FOURTH YEAR			
SEMESTER VII <ul style="list-style-type: none">• Design VI• Advanced Building Construction & Science I• Urban Studies I• Research in Architecture II• Quantity Surveying & Specification Writing I• Professional Practice• Elective III	SEMESTER VIII <ul style="list-style-type: none">• Design VII• Advanced Building Construction& Science II• Urban Studies II• Quantity Surveying & Specification Writing II• Project Management• Elective IV• Elective V		
FIFTH YEAR			
SEMESTER IX <ul style="list-style-type: none">• Practical Training	SEMESTER X <ul style="list-style-type: none">• Architectural Design Project (Thesis)• Entrepreneurship Development• Elective VI (Open)		

EFFECTIVE CURRICULUM PLANNING & IMPLEMENTATION

Effective Curriculum Planning & Implementation:

Objectives:

- To set a quality enhancement benchmark to excel holistically to achieve vision & Mission
- To adopt a mechanism for planning, implementation, evaluation and documentation simultaneously

Methodology

- Outcome Based Education: micro to macro level Planning
- Student-centric methods
- Value Added Courses: Additional Knowledge
- Holistic development: comprehensive system for curriculum delivery, co & extra-curricular activities

CONTINUOUS INTERNAL ASSESSMENT (CIA)

Objectives:

- To Schedule systematic progressive assessment date in academic calendar for smooth periodic assessment
- To maintain Transparency by sending progressive performance reports to students and parents

Quarter / monthly meeting under IAMC

- all faculty members attend
- to monitor status of completion of teaching content as per syllabus, status of completion and quality of students' academic work, attendance status, etc.
- The lacunae are identified and measures are taken for concurrent quality enhancement throughout the semester.

Quarter reports

- Monthly meeting reports (digital format) are sent to parents and discussed at Teachers-Parents (PTM) meetings.
- Feedback is considered to improve the system.

SIMULTANEOUS DOCUMENTATION

- SP, LP
- Quarter meeting – status of syllabus completion, academic performances, and attendance – progressive and cumulative
- co-curricular works are documented and preserved digitally
- progressive marking
- methods of teaching, reviewing and remedial measures for defaulters and keeping record
- Digital exhibition

remedial classes

- Mentor-mentee counseling records in booklet

Quality enhancement initiatives

- mock / practice test and mock viva/ juries
- question bank shared with students

EFFECTIVE CURRICULUM PLANNING & IMPLEMENTATION

Effective Curriculum Planning & Implementation:

A well planned system

- **Decentralized, tiered and stage wise system**
 - 4 divisions with an equal number of students and faculty in each division
 - 5-tiered curriculum delivery system adapted comprising of Principal, HOD, Division, heads, Year and Subject Coordinators
 - each semester is divided into four quarters of one month each
- **Pedagogy**
 - Teaching load distribution
 - faculty as per their expertise, experience, and preferences
 - junior teachers initially associate seniors to learn
 - focuses on majorly three parameters with variations of weightage
 - theoretical
 - practical or demonstration of projects
 - research for most of the subjects.
 - Systematic planning
 - Session and lesson plans in accord with COs
 - Assignment briefs, site visits, experts, workshops
 - overlaps, teaching schedule for each class for each semester for each subject is prepared, with all internal progressive evaluation dates as submission and jury for all subjects, examinations, co and extracurricular activities, and holidays.
 - parity of all divisions
 - similar Session and Lesson Plan by subject coordinator teams
 - Review together in monthly quarter meetings
 - Diversities in student centric learning by all divisions through experimental methods

CURRICULUM ENRICHMENT

CURRICULUM ENRICHMENT INITIATIVES BY SCOA	
PROFESSIONAL ETHICS	SCOA INITIATIVES
Communication skills- Sem I	Basic CoC for all communications
Professional Practice – Sem VII	Expert professional, project, case study
Project Management – Sem VIII	Expert professional, project, case study
Practical Training - Sem IX	SCOA Guidelines log book diary, 90 days working
HUMAN VALUES	
History of Architecture & Culture – Sem I to V	Study tour, documentation, heritage walk
Urban studies – Sem VII, VIII	Live projects, case studies
ENVIRONMENT & SUSTAINABILITY	
Climatology – Sem III	Study tour, architectural design
Environmental Science –Sem IV	Projects, tree plantation, awareness
Landscape architecture – Sem V	Site visit, nature tour, Integrated in design,
HOLISTIC KNOWLEDGE OF ALL ABOVE	Demonstration in studio: Architectural Design – Sem II to X

CRITERION II: TEACHING-LEARNING AND EVALUATION



Criterion 2: Teaching Learning & Evaluation

Key Indicators

2.1 Student Enrolment & Profile

2.2 Student Teacher Ratio

2.3 Teaching Learning Process

2.4 Teacher Profile & Quality

2.5 Evaluation Process & Reforms

2.6 Student Performance & Learning Outcome

STUDENT ENROLMENT & FACULTY

STUDENT ENROLMENT (UG & PG): 2024-25					
B.Arch. CLASS	STRENGTH	GENDERS		M.Arch. (AC)	M.Arch. (CA)
		GIRLS	BOYS		
FIRST YEAR	55	25	30	5 (5 G)	5 (2 G + 3 B)
SECOND YEAR	35	17	18	0	1 (1 G)
THIRD YEAR	95	54	41		
FOURTH YEAR	96	60	36		
FIFTH YEAR	130	59	71		
TOTAL	411	215	196	5 (5 G)	6 (3 G + 3 B)

FACULTY PROFILE (UG + PG): 2024-25			
CADRE	TOTAL	GENDERS	
		female	male
PRINCIPAL	1	1	-
PROFESSOR	6	6	-
ASSOCIATE PROFESSOR	12	11	1
ASSISTANT PROFESSOR	44	34	10
TOTAL	63	52	11

TEACHER-STUDENT RATIO 2024-25	
B.ARCH.	1:7.33
M.ARCH. (AC)	1:1.66
M.ARCH. (CA)	1:2

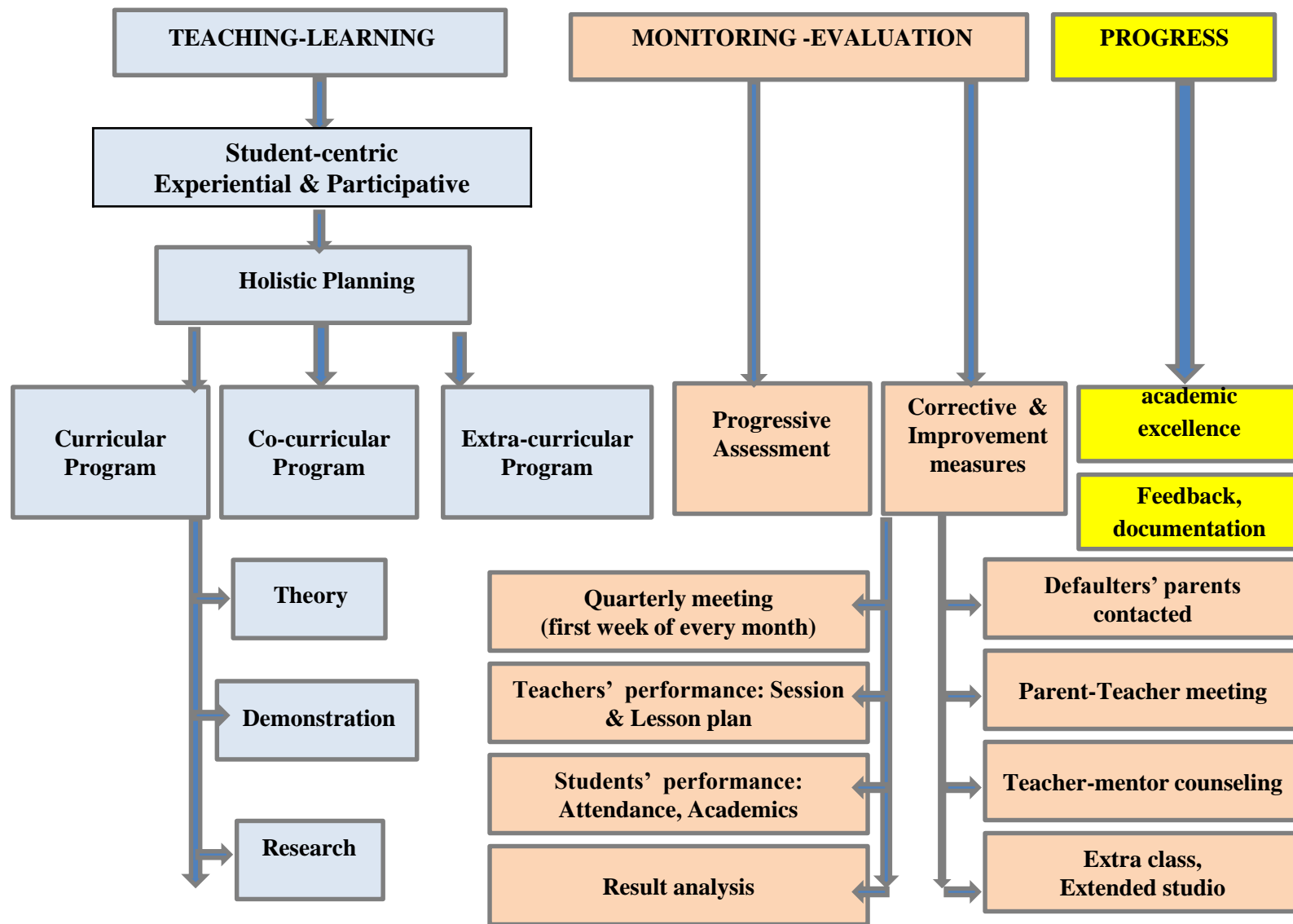
TEACHING LEARNING PROCESS

HOLISTIC DEVELOPMENT & ACADEMIC EXCELLENCE

CURRICULAR PROGRAM SPPU Syllabus, Calendar, Rules	CO-CURRICULAR Supporting to Curriculum	EXTRA-CURRICULAR All-round Development
<p>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>Evaluation</p> <ol style="list-style-type: none"> Progressive assessment Jury, examination Parents-Teachers meeting Teacher-mentor counseling <p>Progress</p> <ol style="list-style-type: none"> Feedback Reform <p>Documentation</p> <ol style="list-style-type: none"> Students' works Academic 	<p>Site Visit</p> <p>Study Tour</p> <p>Hands-on Workshop</p> <p>Seminar</p> <p>Conference</p> <p>Competition</p> <p>Guest / Expert Lecture</p> <p>Reading sessions</p> <p>Quiz, Debate</p> <p>Group Discussions</p> <p>Exhibition</p> <p>Wall Magazine</p> <p>News Letter</p> <p>Annual Magazine</p> <p>Induction, Orientation</p> <p>Convocation</p> <p>NASA</p>	<p>Sports</p> <p>Cultural</p> <p>Freshers' Welcome</p> <p>Farewell function</p> <p>Alumni Association</p> <p>Movie club</p> <p>Social Welfare Program</p> <p>Eco-club</p>

TEACHING LEARNING PROCESS

COMPREHENSIVE PLANNING FOR ALL-ROUND DEVELOPMENT & ACADEMIC EXCELLENCE

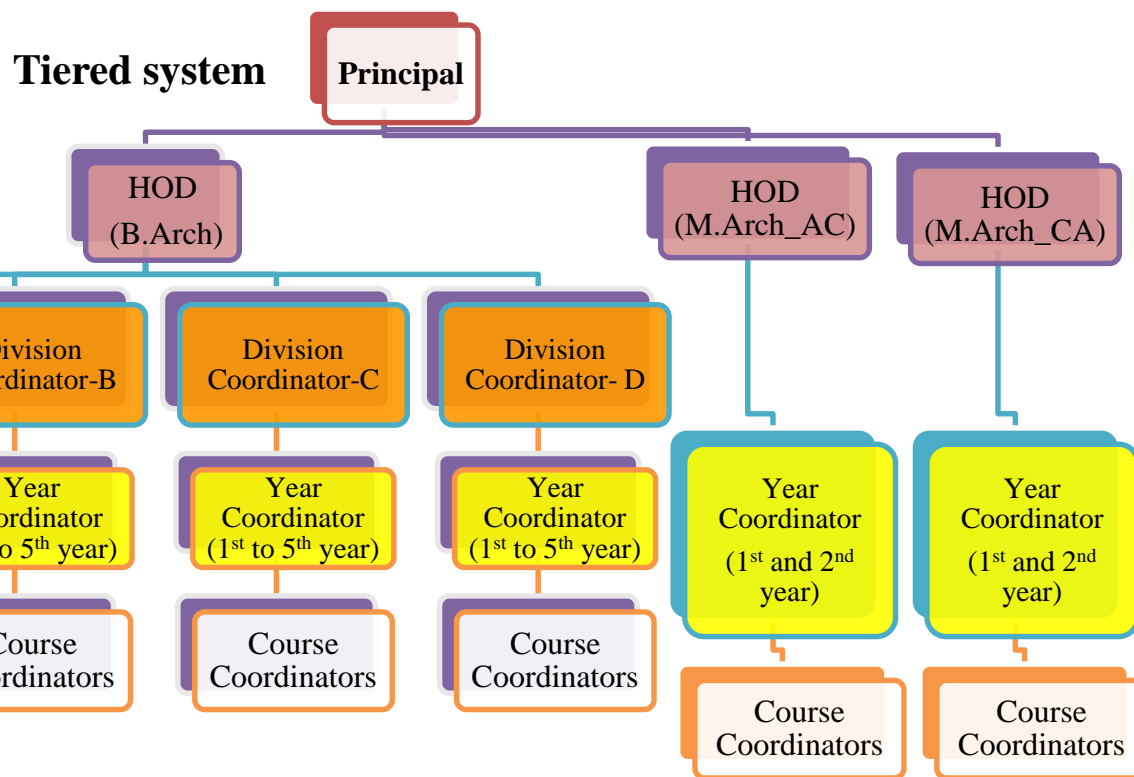


TEACHING LEARNING PROCESS

TIERED SYSTEM FOR IMPLEMENTATION

- Tiered system: Principal, HODs, Division Coordinators, Year Coordinators, Subject Coordinators
- Hierarchical committees with senior and junior faculty members
- Term wise comprehensive calendar: academic schedule & Co and extra curricular activities
- Four quarterly review meetings of each term for curriculum delivery status, attendance & academic of students, performance, Reports sent to parents, PTM, Mentoring, remedial measures

Tier 1



TEACHING LEARNING PROCESS

STUDENT-CENTRIC TEACHING LRARNING



Experiential learning

- Subjects: BD, AD, BCM, BS, AGD, HOC, CI, LA, US
- Field-work: case studies, site-visits, study-tours
- Hands-on workshop
- ICT tools: drawings, assignment, presentation



Participatory learning

- Subjects: BD, AD, BCM, BS, AGD, HOC, CI, LA, US
- collaborative & people-centric
- Live projects
- ICT tools: drawings, assignment, presentation



Problem-solving learning

- Research: Inter-disciplinary issues
- Design: specific issues
- ICT tools: drawings, assignment, presentation

EXPERIENTIAL & PARTICIPATORY TEACHING LEARNING

Experiential & Participatory Teaching Learning: Design Subjects: Basic Design, Architectural Design, ADP

Faculty Team

- ratio (1:10), expertise, experience, preference
- Combination of senior & junior

Pedagogy:

- Participative, Experiential. Problem Solving methods
- Creative & practical
- Group work & Team work
- 3 components
 - Research: Case study (Book and field work), Norms, byelaws, etc.
 - Theoretical: site analysis, sustainability, design concept, structural system, etc.
 - Studio demonstration: comprehensive design with details & presentation (2D, 3D, Viva)
- Use of ICT tools
 - Presentation: PPT & Video
 - Drawings: 2D Autocad, 3D Sketchup etc., Virtual reality
 - Digital Prints
 - Laser cutting models
 - Models through 3D printer



Case study analysis



Design Discussion at studio



Design Jury

Experiential & Participatory Teaching Learning: Technical Subjects: Building Construction & Materials, Building Services, etc.

Faculty Team

- ratio (1:20/40), expertise, experience, preference
- Combination of senior & junior

Pedagogy:

- Participative, Experiential, Problem Solving teaching-learning
- 3 components
 - Theoretical
 - Studio demonstration
 - Research



Workshop



Site Visit

HANDS-ON WORKSHOPS



Carpentry Workshop

Hands-on Carpentry Workshop was conducted for all students of 3rd Year B.Arch. for BCM V on 9.9.24, a hands-on experiential learning method to understand and experience of working on furniture making out of plywood using carpentry equipment and hardware. The workshop was conducted in the fully equipped carpentry workshop unit of Sinhgad College of Engineering in the campus under the able guidance of the expert instructors. Students used various hand and power tools, also focused on safety practices. Two Book shelves were designed by the students which were made with plywood.



Lippian art workshop for First year students conducted on 12.12.24 by alumni Ar. Ketaki Walwekar. It is a traditional craft from the Kutch region of Gujarat, India that involves decorating walls and floors with mud, mirrors, and vibrant colors.



Construction Workshop

Hands-on Construction Workshop on brick masonry was organized for all students of 1st & 2nd Year B.Arch. along with BCM Faculty members on 13.2.25. Benches for sitting were built at the entrance of SCOA building by the students under the guidance of faculty and with the help of masons provided by STES Estate office of Vadgaon campus. The faculty coordinators along with students designed, worked out the specifications and quantity of materials, purchased the materials and completed the project.

STUDY TOURS: B.ARCH. 2024-25

SCOA STUDY TOURS 2023-24			
FIRST YEAR B. ARCH. STUDY TOUR			
	Places visited & date	Accompanying Faculty	Number of students
IC	Chandori , Maharashtra 20th to 23rd January 2025	Ar.Vaishani Gawande, Ar.Mayuri More	23
ID	Chaul Revdanda , Maharashtra 20th to 22nd January 2025	Ar.Mukta Pandit, Ar.Manali Chandan	23
SECOND YEAR B. ARCH. STUDY TOURS			
II A	Ahmedabad, Gujarat 9th to 13th December 2024	Ar.Vrushali Dhamne, Ar. Agrawee Kodam	33
THIRD YEAR B. ARCH. STUDY TOURS			
III A	Chandigarh, Punjab 1 st to 10 th January 2025	Prof. Kalpana Hadap	25
III B	Gangtok, Sikkim 10th to 19th December 2024	Ar. Akshay Pipada	21
III C	Ahmedabad - Udaipur 9th to 17th December 2024	Ar.Jasmeet Jite, Ar.Neeraj Nijampurkar	19
III D	Delhi, Dharmashala 13th to 21st December 2024	: Ar.Sejal Desarda	19
FOURTH YEAR B. ARCH. STUDY TOURS			
IV A	Kullu 1st to 10th January 2025	Ar. Manasi Khope, Ar. Priyanka Purohit	22
IV B	Gangtok, Sikkim 10 th to 19th December 2024	Ar.Indrayani Dasare	20
IV C	Ahmedabad - Udaipur 9th to 17th December 2024	Ar.Mrunalini Anekar, Ar. Ankoor Sakhare	14
IV D	Dharmashala 13th to 21st December 2024	Ar.Priyanka Jadhav, Ar.Rupali Borhade	20

B. ARCH. STUDY TOUR 2024-25

First Year

Division C

Place: Chandori, Maharashtra

Date: 20th to 23rd January 2025

Accompanying Faculty: Ar.Vaishani

Gawande, Ar.Mayuri More

Number of students: 23

Division D

Place: Chaul Revdanda ,

Maharashtra

Date: 20th to 22nd January 2025

Accompanying Faculty:

Ar.Mukta Pandit,

Ar.Manali Chandan

Number of students: 23



Second Year

Division A

Place: Ahmedabad, Gujarat

Date: 9th to 13th December 2024

Accompanying Faculty:

Ar.Vrushali Dhamne,

Ar. Agrawee Kodam

Number of students: 33



B. ARCH. STUDY TOUR 2024-25

Third Year

Division A

Place: Chandigarh, Punjab

Date: 1st to 10th January 2025

Accompanying Faculty:

Prof. Kalpana Hadap

Number of students: 25



Division B

Place: Gangtok, Sikkim

Date: 10th to 19th December 2024

Accompanying Faculty:

Ar. Akshay Pipada,

Number of students: 21



Division C

Place: Ahmedabad - Udaipur

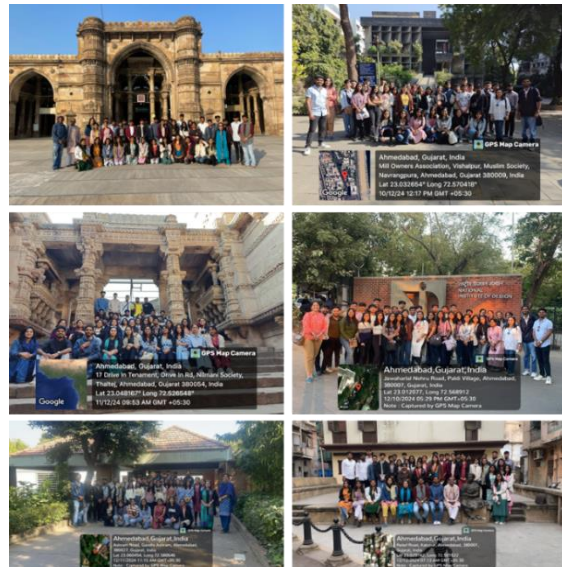
Date: 9th to 17th December 2024

Accompanying Faculty:

Ar.Jasmeet Jite, Ar.Neeraj

Nijampurkar.

Number of students: 19



Division D

Place: Delhi, Dharmashala

Date: 13th to 21st December 2024

Accompanying faculty:

Ar.Sejal Desarda

Number of students: 19



B. ARCH. STUDY TOUR 2024-25

Fourth Year

Division A

Place: Kullu

Date: 1st to 10th January 2025

Accompanying Faculty:

Ar. Manasi Khope,

Ar. Priyanka Purohit

Number of students: 22



Division B

Place: Gangtok, Sikkim

Date: 10th to 19th December 2024

Accompanying Faculty:

Ar. Indrayani Dasare

Number of students: 20



Division C

Place: Ahmedabad, Udaipur

Date: 9th to 17th December 2024

Accompanying Faculty:

Ar. Mrunalini Anekar,

Ar. Ankoor Sakhare

Number of students: 14



Division D

Place: Dharmashala

Date: 13th to 21st December 2024

Accompanying faculty:

Ar. Priyanka Jadhav,

Ar. Rupali Borhade

Number of students: 20



FACULTY PROFILE 2024-25

SINHGAD COLLEGE OF ARCHITECTURE B. ARCH. CORE FACULTY 2024-25					
	Name of the Faculty			Name of the Faculty	
1	Dr. Banani Banerjee	Principal	27	Ar. Indrayani Dasare	Asst. Professor
	Professor		28	Ar. Tejas Joshi	Asst. Professor
2	Dr. Priyamvada N. Chitale	Professor (HOD)	29	Ar. Natasha Senapati	Asst. Professor
3	Prof. Kalpana R. Hadap	Professor	30	Ar. Shantanu Gaikwad	Asst. Professor
4	Dr. Priti S. Dhanwat	Professor	31	Ar. Tejaswini Jangale	Asst. Professor
5	Prof. Kavita S. Patil	Professor	32	Ar. Sejal Desarda	Asst. Professor
6	Ar. Sangeeta Joshi	Professor	33	Ar. Swapnil Kuldhran	Asst. Professor
	Associate Professor		34	Ar. Vaishnavi Gawande	Asst. Professor
7	Ar. Anuja R. Inamdar	Asso. Professor	35	Ar. Saajan Mehta	Asst. Professor
8	Ar. Leena M. Jain	Asso. Professor	36	Er. Veneyla Yemul	Asst. Professor
9	Ar. Kirti A. Bajare	Asso. Professor	37	Ar. Vrushali Dhamane	Asst. Professor
10	Ar. Priyanka Chavan	Asso. Professor	38	Ar. Neha Kapse	Asst. Professor
11	Er. Dakshayani P. Shete	Asso. Professor	39	Ar. Agrawee Kodam	Asst. Professor
12	Ar. Gurudeep Chikhalkar	Asso. Professor	40	Ar. Rutuja Pawale	Asst. Professor
13	Ar. Rupali Borhade	Asso. Professor	41	Ar. Poonam Tamhane	Asst. Professor
14	Ar. Sarika Thakur	Asso. Professor	42	Ar. Chaitrali Deshpande	Asst. Professor
15	Ar. Mrunalini Anekar	Asso. Professor	43	Ar. Shreetima Thakur	Asst. Professor
16	Ar. Anushree P. Riswadkar	Asso. Professor	44	Ar. Namrata Ranaware	Asst. Professor
17	Ar. Seema Agashe	Asso. Professor	45	Ar. Anagha Pawar	Asst. Professor
	Assistant Professor		46	Ar. Jasmeet Kaur Jite	Asst. Professor
18	Ar. Asmita Kale	Asst. Professor	47	Ar. Neeraj Nijampurkar	Asst. Professor
19	Ar. Avani Topkar	Asst. Professor	48	Ar. Mayuri More	Asst. Professor
20	Ar. Niketa M. Patil	Asst. Professor	49	Ar. Charuta Sonparote	Asst. Professor
21	Ar. Mukta R. Pandit	Asst. Professor	50	Ar. Ankita Lodha	Asst. Professor
22	Ar. Manasi Khope	Asst. Professor	51	Ar. Manali Chandan	Asst. Professor
23	Ar. Priyanka Purohit	Asst. Professor	52	Ar. Swapnali Ladpatil	Asst. Professor
24	Ar. Namrata Khatod	Asst. Professor	53	Ar. Sneha Mote	Asst. Professor
25	Er. Rohit P. Labhshetwar	Asst. Professor	54	Ar. Sunil Tedalkar	Asst. Professor
26	Ar. Akshay Pipada	Asst. Professor	55	Mr. Yashank Shinde	Asst. Professor
M. ARCH. (ARCHITECTURAL CONSERVATION)			M. ARCH. (COMPUTER APPLICATIONS)		
1	Dr. Pranoti Lad	Professor (HOD)	1	Ar. Ankoor Patil	Asst. Prof. (HOD)
2	Ar. Vishakha Ghule	Asst. Professor	2	Ar. Harshada Vazarkar	Asso. Professor
3	Ar. Shreeamay Phadnis	Asst. Professor	3	Ar. Mahammad Taha	Asst. Professor

B.ARCH. FACULTY



Dr. Damini Banerjee, Principal SCOA
B.Arch: Jadavpur University, Kolkata
M.Arch: M.C.P. U.T. Kharagpur
Ph.D.: CEPT University, Ahmedabad

B.ARCH DIVISION A B.ARCH DIVISION B B.ARCH DIVISION C B.ARCH DIVISION D

Prof. Kalpana Haldar (Dis. Coor. A) B.Arch: Academy of Architecture, Mumbai M.Arch: (Architecture) School of Planning and Architecture, New Delhi	Prof. Kavita Patel (Dis. Coor. B) B.Arch: P.E. Patel College of Architecture (PCCOA), Gandhinagar M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. P.W. Chaturvedi (Dis. Coor. C) M.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Priyanshu Chakraborty (M.Sc. B.Arch) (Dis. Coor. D) B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (T.E.C.P.) CEPT, Pune Ph.D.: Vignelli College of Archt., Pune

ASSOCIATE PROFESSORS

Dr. Gaurav H. Chhabra B.Arch: P.E. Patel College of Architecture, Gandhinagar, Pune M.Arch: (Communication) Vignelli College of Archt., Pune	Dr. Lema Jale B.Arch: Dr. Bhawanee Karmawade College of Architecture (BKCC), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Anjali Chaudhary B.Arch: Dr. Bhawanee Karmawade College of Architecture (BKCC), Pune M.Arch: (T.E.C.P.) CEPT, Pune	Dr. Priyanka Chatur B.Arch: P.E. Patel College of Architecture, Gandhinagar M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune
Dr. Anurag D. Chhabra B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune	Dr. Gurpreet Thakur B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune	Dr. Balraj Kumar Sharma B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune	Dr. Ravi Kumar Sharma B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune
Dr. Anjali Kulkarni B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune	Dr. Anjali Kulkarni B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune	Dr. Anjali Kulkarni B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune	Dr. Anjali Kulkarni B.Arch: UPES/NIT College of Architecture, Solapur M.Arch: (Communication) Chhatrapati Shivaji Maharaj College of Architecture, Pune

ASSISTANT PROFESSORS

B.ARCH DIVISION A B.ARCH DIVISION B B.ARCH DIVISION C B.ARCH DIVISION D

Dr. Anand Tople B.Arch: UPES/NIT College of Architecture (UPES/NIT), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Shikha Patel B.Arch: UPES/NIT College of Architecture, Pune M.Arch: (T.E.C.P.) CEPT, Pune	Dr. Anurag Chhabra B.Arch: UPES/NIT College of Architecture (UPES/NIT), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Anurag Chhabra B.Arch: UPES/NIT College of Architecture, Pune M.Arch: (Communication) Vignelli College of Architecture, Pune
Dr. Anand Tople B.Arch: UPES/NIT College of Architecture (UPES/NIT), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Shikha Patel B.Arch: UPES/NIT College of Architecture, Pune M.Arch: (T.E.C.P.) CEPT, Pune	Dr. Anurag Chhabra B.Arch: UPES/NIT College of Architecture (UPES/NIT), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Anurag Chhabra B.Arch: UPES/NIT College of Architecture, Pune M.Arch: (Communication) Vignelli College of Architecture, Pune
Dr. Anand Tople B.Arch: UPES/NIT College of Architecture (UPES/NIT), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Shikha Patel B.Arch: UPES/NIT College of Architecture, Pune M.Arch: (T.E.C.P.) CEPT, Pune	Dr. Anurag Chhabra B.Arch: UPES/NIT College of Architecture (UPES/NIT), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Anurag Chhabra B.Arch: UPES/NIT College of Architecture, Pune M.Arch: (Communication) Vignelli College of Architecture, Pune
Dr. Anand Tople B.Arch: UPES/NIT College of Architecture (UPES/NIT), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Shikha Patel B.Arch: UPES/NIT College of Architecture, Pune M.Arch: (T.E.C.P.) CEPT, Pune	Dr. Anurag Chhabra B.Arch: UPES/NIT College of Architecture (UPES/NIT), Pune M.Arch: (Communication) Vignelli College of Architecture, Pune	Dr. Anurag Chhabra B.Arch: UPES/NIT College of Architecture, Pune M.Arch: (Communication) Vignelli College of Architecture, Pune

B.ARCH. FACULTY

 Dr. Anshu Kapse B.Arch (Hons) College of Architecture, Pune	 Dr. Shantanu Gokhale B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Manali Ghosh B.Arch (Hons) College of Architecture, Pune
 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Chaitali Ghosh B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Chaitali Ghosh B.Arch (Hons) College of Architecture, Pune
 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune
 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune
 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune

M.ARCH. FACULTY Architectural Conservation Computer Applications

M.ARCH DIVISION (AC)	M.ARCH DIVISION (CA)
 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune
 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune
 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune	 Dr. Anurag Kulkarni B.Arch (Hons) College of Architecture, Pune

NON-TEACHING STAFF 2024-25

LIBRARY & TECHNICAL STAFF

 Mrs. Shikha Sonney Librarian	 Mr. Ganesh Gadhekar Assistant Lib.	 Mr. Kamal Gadhekar Jr. Clerk	 Mrs. Nilmini Vaidya Tech. Assistant
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ADMINISTRATIVE STAFF

 Mrs. Sayali Shrivastava Bank Register	 Mrs. Rajashree Deshmukh Jr. Clerk	 Mrs. Vandana Shrivastava Jr. Clerk	 Mrs. Shilpa Shrivastava A/C Clerk
 Mr. Harman Yadav Jr. Clerk	 Mr. Parag Shrivastava Jr. Clerk	 Mrs. Shrutika Purohit Jr. Clerk	

SUPPORTING STAFF

 Mr. Shantakshi Kulkarni Peon	 Mr. Ganesh Gadhekar Peon	 Mr. Mahesh Gadhekar Peon	 Mr. Mahesh Gadhekar Peon	 Mr. Sayar Gadhekar Peon
 Mr. Ravi Gadhekar Peon	 Mr. Shantakshi Kulkarni Peon		 Mr. Ganesh Gadhekar Peon	 Mr. Ganesh Gadhekar Peon

EVALUATION PROCESS

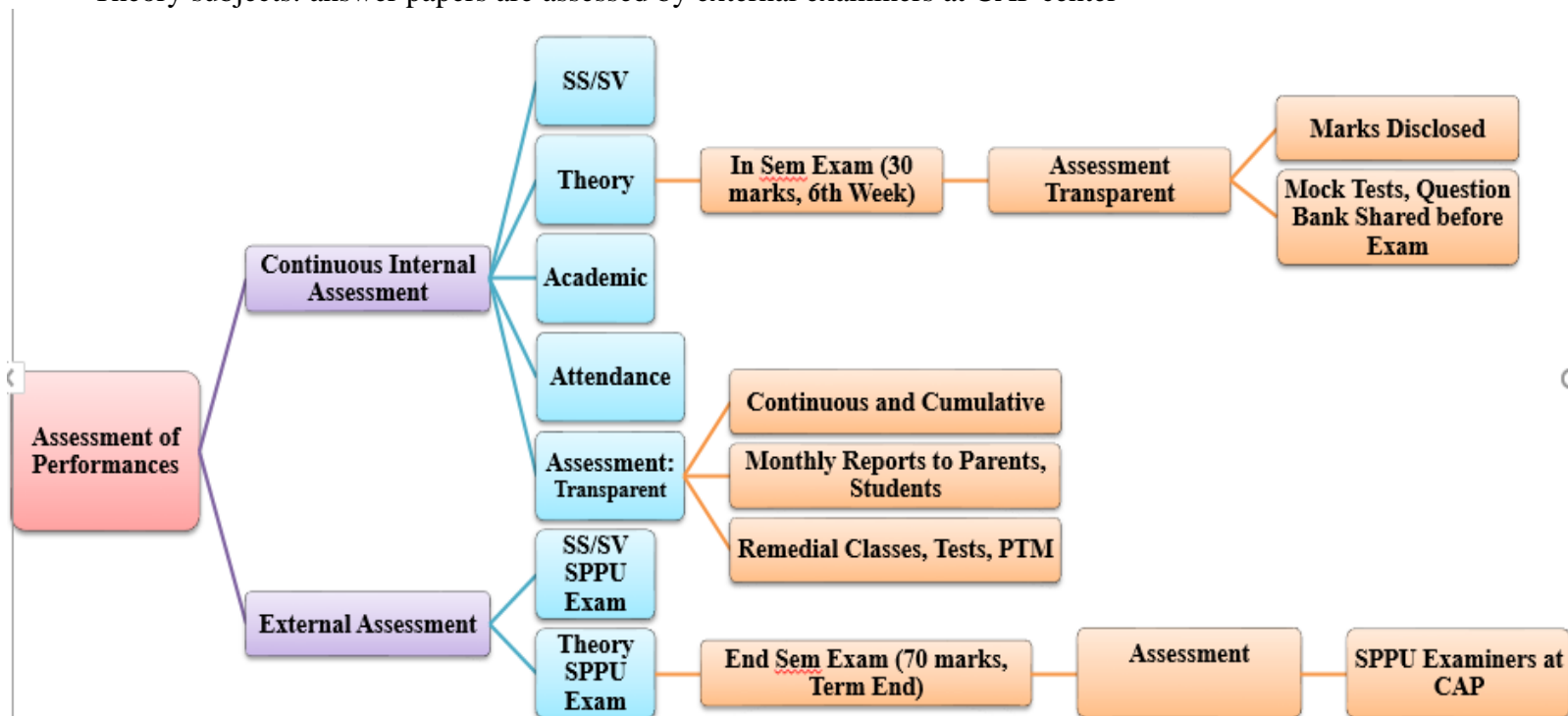
EVALUATION PROCESS: Transparent Mechanism of assessment

Internal assessment: college level CIA –Continuous Internal Assessment for Sessional subjects

- marks and feedback for each assignment given by subject faculty in front of students in the class
- progressive marking is reviewed in monthly/quarterly IAMC meetings
- remedial classes, mock tests are arranged for quality enhancement
- revised submission date considered for students not submitted before if there is a valid reason
- reports of monthly status of academic performances sent to parents and students
- final internal assessment marks are compiled on basis of attendance and progressive marks
- principal and Division heads meticulously evaluate process of internal assessments and make necessary reforms if necessary

External Assessment: SPPU examination

- Sessional subjects: Sessional examination & Viva by external examiners at college
- Theory subjects: answer papers are assessed by external examiners at CAP center



GRIEVANCE REDRESSAL SYSTEM

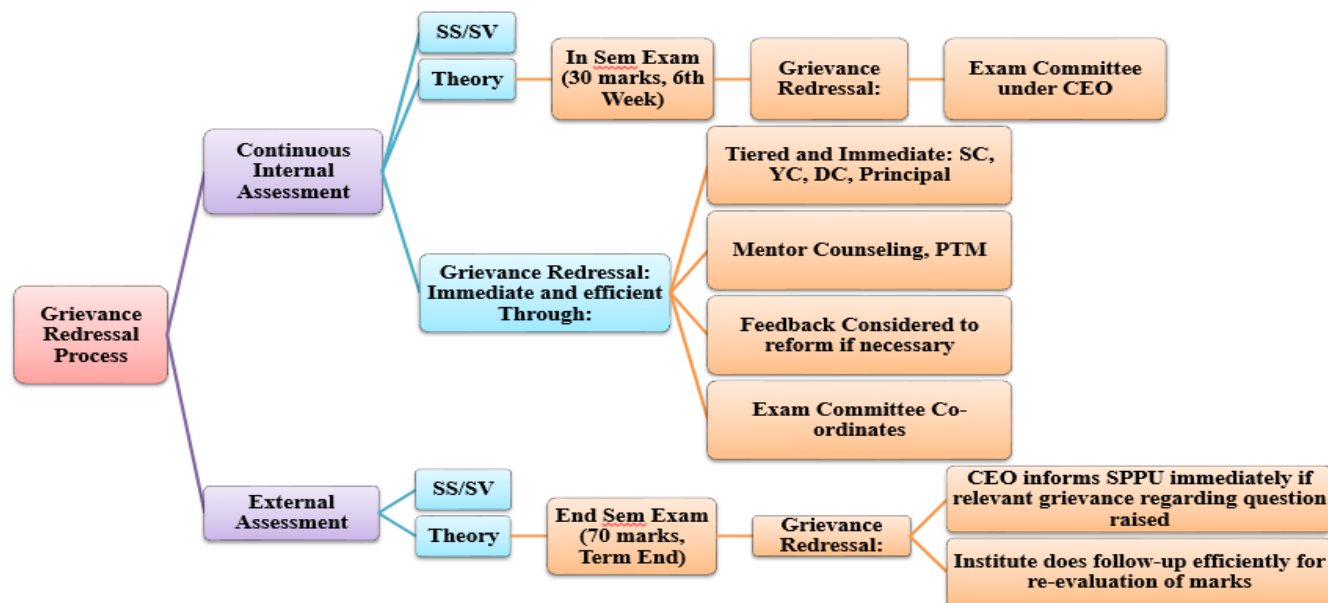
Grievance Redressal System for

CIA –Continuous Internal Assessment: Sessional assessment

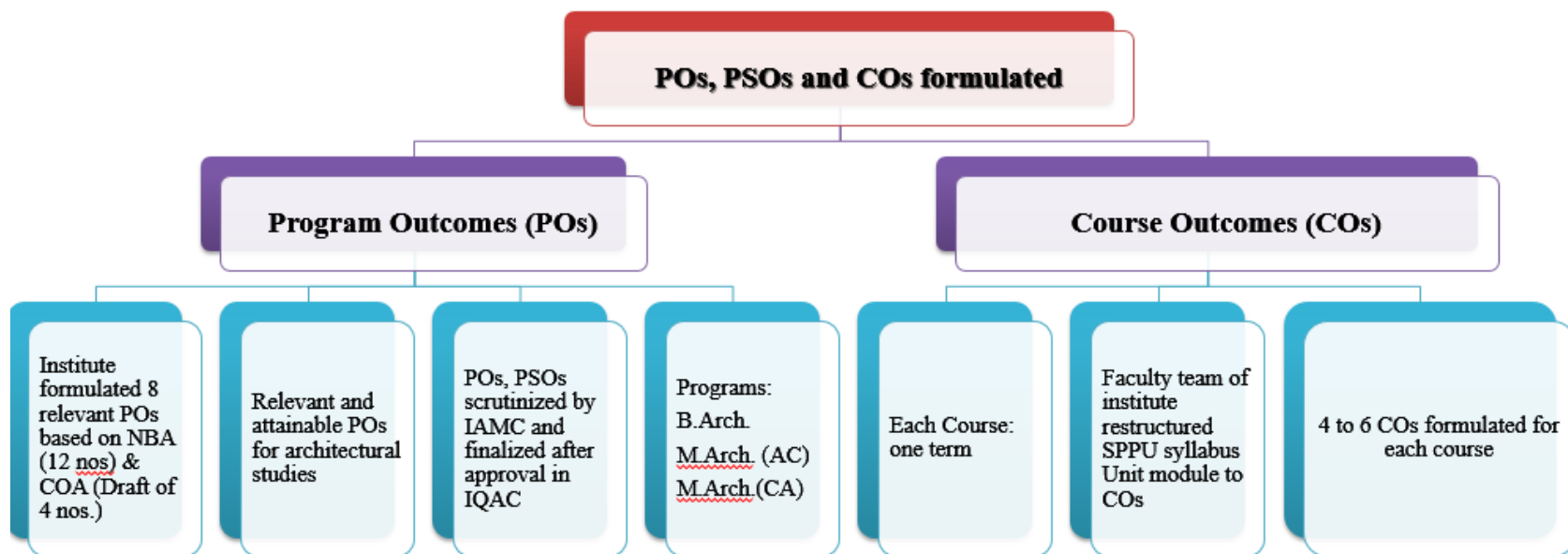
- If any complaint or disagreement reported by student, concerned subject teacher and year coordinator resolves with division heads promptly and report to the principal
- Mentor-mentee counseling sessions – year coordinator and other mentors discuss with issues and complaints with all students monthly or whenever needed
- PTA are organized
- Feedback of faculty, students, parents are considered for reforming the system

SEE – Semester End Examination: written and Sessional examinations of SPPU

- If any grievance reported by student during examinations related to error in question, incomplete question or question being out of syllabus and if found relevant by concerned faculty, examination department of the institute inform the university immediately
- re-evaluation - students can apply online to SPPU from their loginids within a stipulated period, and they can obtain photocopies of their answer sheets. Revised results after scrutiny are communicated to them and to the college
- If any error in marklist or problems for online examination form filling reported by students, examination department follow-up the issue with SPPU till resolved



FORMULATION OF COS & POS



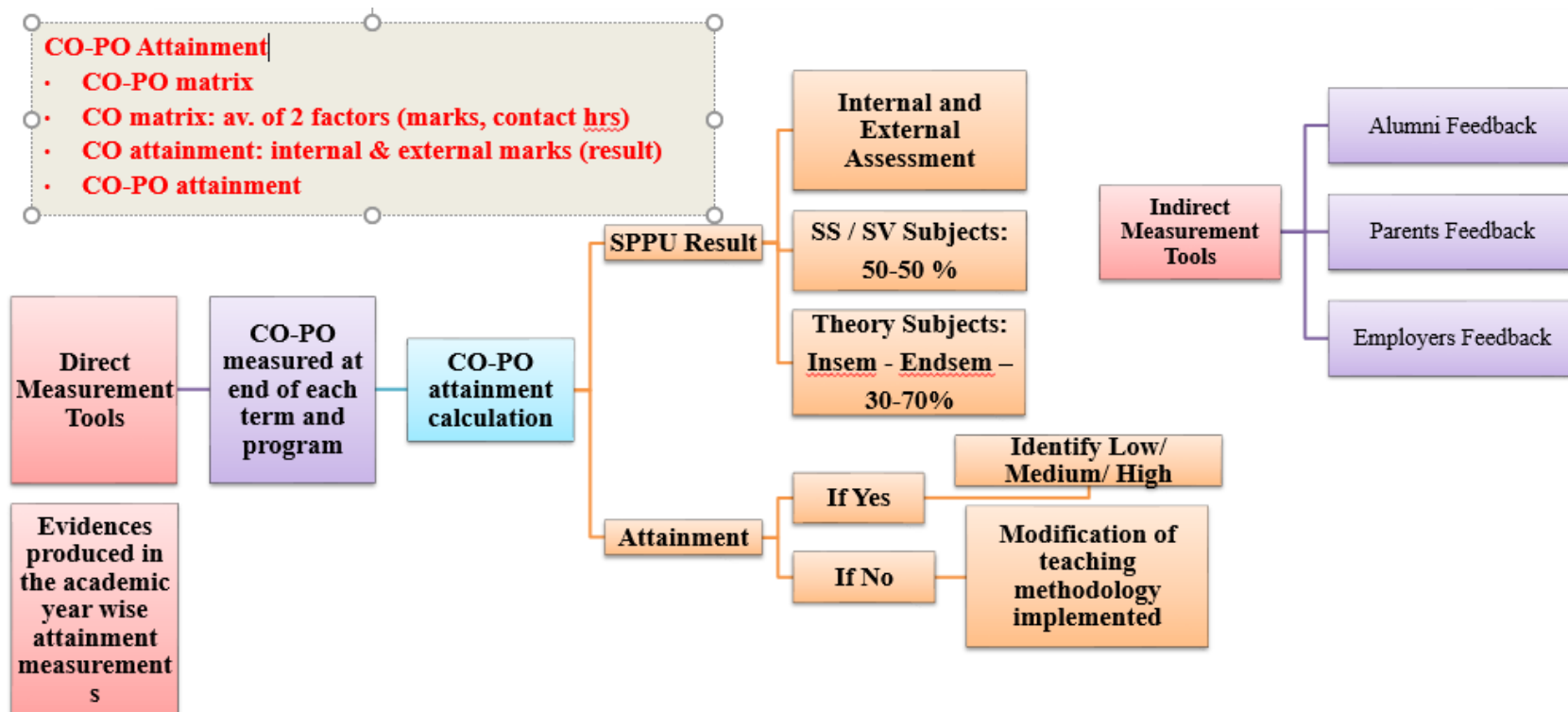
POs, PSOs and COs uploaded in college website and on college display boards

POs, PSOs

	PROGRAM OUTCOMES (POs) to be acquired by the students during their graduation program
PO 1.	Architectural Knowledge: From traditional systems to ultra-modern trends imparted holistically in terms of theory, practice and research
PO 2.	Professional Competence: Objective driven curriculum and facilitate to achieve competence for architectural profession
PO 3.	Technological Knowhow: ability to comprehend and use technology needed in architectural profession
PO 4.	Commitment to the society: Crafting sensible and responsible architects for future
PO 5.	Sustainable Approach: Understanding the impact on environment & sustainable measures
PO 6.	Architectural Ethics: Imbibe values of ethical practice in profession and research
PO 7.	Collaborative work culture: development of team work and leadership skills
PO 8.	Communication skills: Developing intellectual, personal and professional abilities through effective communicative skills and use of advanced tools & technology to engage in life-long learning and for multi-disciplinary researches

	PROGRAM SPECIFIC OUTCOMES (PSOs)
PSO 1.	Apply the knowledge of natural condition of site and environment, history and cultural context, building material, construction techniques and services, structural mechanics and building economics to design buildings rationally for user and environment friendly
PSO 2.	Apply creative ideas, principles, theory rationally
PSO 3.	Apply appropriate methods, media, modern technology to resolve architectural and multi-disciplinary researches

ATTAINMENT OF POS AND COS



ATTAINMENT OF COS POS

RESULT ANALYSIS: B.ARCH. & M.ARCH. (Final Year 2023-24)

	B.ARCH. (%)	M.ARCH. (AC) (%)	M.ARCH. (CA) (%)
First Class (Distinction– 66%+)	45	-	-
First Class (60%+)	40	-	-
Higher Second Class (55%+)	3	-	100
Second Class (50%+)	-	-	-

RESULT ANALYSIS: B.ARCH. 2023-24

Year	Passing (%)	All clear (%)
First Year	91.89	32.43
Second Year	94.12	51.96
Third Year	96.77	55.91
Fourth Year	92.81	64.03
Fifth Year	90.20	90.20


SINHGAD COLLEGE OF ARCHITECTURE
 Survey No 44/1, Sinhgad Road, Vadgaon Budruk, Pune, Maharashtra 411041 Telephone : 020-24351439
 NAAC ACCREDITED

Congratulations

B.ARCH 2023-24 BATCH


1
SHRADDHA POTDAR
 CGPA: 8.95


2
ANANKSHA LONKAR
 CGPA: 8.84


3
SURASH TAWADE
 CGPA: 8.81


4
SHRINIVAS PATIL
 CGPA: 8.70


5
ANASWI TOPALE
 CGPA: 8.55


6
ANJALI ANGADI
 CGPA: 8.50

M.ARCH COMPUTER APPLICATIONS 2023-24 BATCH


1
SHIVANI PARIT

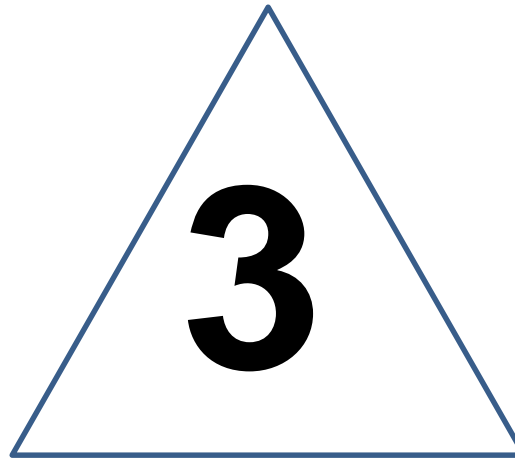

2
GAIPRASAD KHARWADE

ALL THE BEST FOR YOUR BRIGHT FUTURE

Prof. M. N. Navale Founder President, STES
 Dr. (Mrs.) Sumanda M. Navale Founder Secretary, STES
 Dr. (Mr) Rohit M. Navale Vice President (HR), STES
 Mrs. Rachana Navale-Ashtekar Vice President (ADMIN), STES
 Dr. Banani Banerjee Principal, SCOA

SCOA Toppers of 2023-24

CRITERION III: RESEARCH, INNOVATION AND EXTENSION



Criterion 3: Research Innovation & Extension

Key Indicators

- 3.1 Resource Mobilization for Research**
- 3.2 Innovation Ecosystem**
- 3.3 Research Publications and Awards**
- 3.4 Extension Activities**
- 3.5 Collaboration**

Supportive Infrastructure, Facilities, Encouragement For Research And Transfer Of Knowledge

• Faculty

- Academic Research committee of institute
- recruit competent and dynamic faculty
- sponsors to attend FDPs
- organise conferences, seminars
- research papers presentation
- Encourage for pursuing PhD
- resource person COA-TRC
- experimenting with teaching methodology
- thesis guidance sessions by senior faculty for junior faculty
- Edify: TTP discussion sessions

• Students

- mentored by competent faculty members in carrying out researches, participate in research competitions, such as in *Avishkaar* under SPPU and in MASA inter-college
- Research works of selected students are edited by faculty & published in institute publication “Shodh-Sankalp”

• Institute

- membership in IIC (Innovation & Incubation Center)
- Membership in INFLIBNET(UGC): faculty Database at VIDWAN portal
- Center for Sayam for NPTEL courses
- subscribe journal , e-portal
- Avail access to books from 44 libraries of STES at any time and from anywhere through KOHA catalogue
- borrow books from eight more libraries of STES in the campus
- avail Institute membership of few external libraries such as Jayakar library of SPPU, British Council Digital Library, Maratha Chamber of Commerce library.
- NDLI membership
- membership of few external libraries such as Jayakar library of SPPU, British Council Digital Library, Maratha Chamber of Commerce library

INNOVATION ECOSYSTEM

Research Initiatives

- Academic Research Committee with ARC of SPPU
- Organize national level conferences, seminars
- Sponsors faculty to attend FDPs, COA-TTPs
- resource persons at COA-TTPs

Initiatives for faculty

- Discussion sessions by faculty who attended sponsored COA-TTPs
- Guidance sessions by senior faculty to juniors for guiding ADP of final year students
- NPTEL, SWAYAM Courses, VIDWAN portal

Initiatives for students

- competent faculty mentor students
- in carrying out researches
- Motivate to participate in research competitions- *Avishkaar* of SPPU, MASA
- Edit and publish institute's "Shodh-Sankalp" of selected students research papers

INTERNAL ACADEMIC RESEARCH COMMITTEE OF SCOA 2024-25

	<i>Faculty</i>	<i>Designation</i>	<i>Position</i>
1	Dr. Banani Banerjee	Principal	Chairman
2	Ar. Anuja Inamdar	Professor	Academic Research Coordinator (ARC)
3	Dr. Priyamvada Chitale	H.O.D, B.Arch.	B. Arch Research Coordinator
5	Dr. Pranoti Lad	H.O.D, M. Arch. (CA)	M. Arch Research Coordinator
6	Dr. Priti Dhanwat	Professor	Member



Organised by:

Sinhgad Technical Education Society's
Sinhgad College of Architecture, Pune
 NAAC Accredited



National Level Online Conference

Adaptation 2.0: Endeavouring a Foreseeable Future

Tuesday, 13th May - Wednesday, 14th May, 2025

CALL FOR ABSTRACTS

Deadline Extended : 28th February 2025

The conference aims to gain insight into understanding the catalyst to change within the physical environment and approaches to embrace the change proactively involving various dimensions.

CONFERENCE THEMES:

- 1. Architecture & Built Environment**
- Smart materials & Advanced construction
- Adaptable design
- 2. Parametric Architecture & AI**
- Potentials & Challenges of AI
- Generative design
- 3. Architectural Conservation**
- Cultural Heritage
- Heritage Tourism & Management
- 4. Architectural education**
- National Education Policy (NEP)
- Indian Knowledge System (IKS)
- 5. Planning & development**
- Urban & rural planning
- Infrastructure & transportation planning
- 6. Environment & Climate change**
- Energy conservation
- Sustainable planning
- 7. Interdisciplinary approach**
- Art & philosophy
- War & Politics

IMPORTANT DATES:

20th January 2025 Call for abstracts

28th February 2025 Abstract Submission deadline

8th March 2025 Abstract Acceptance notification

15th April 2025 Full paper Submission deadline

13th - 14th May 2025 Conference dates

HIGHLIGHTS:

- Selected Papers will be published in Renowned refereed journal.
- Certificate of participation will be awarded to registered participants.
- Conference will be associated with knowledge partners.

ABSTRACT SUBMISSION GUIDELINES:

- An abstract (250 words or less), 3-6 keywords are required.
- Send Abstracts to: https://forms.gle/SpU0R86vTaeTD9

REGISTRATION LINK & FEES:

Link to register: Will be conveyed soon

Professional and Academicians	Rs.1500/-
Research Scholar	Rs.1000/-
Students	Rs.800/-

CONVENER
Dr. Banani Banerjee
Principal, SCOA

CO-CONVENER
Prof. Priti Dhanwat
Professor, SCOA

ORGANISING TEAM

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Ar. Sarika Thakoor
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Ar. Anamika Kale
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Ar. Neha Kapre
+91 9175809897

CHIEF PATRONS

Prof. M. N. Navale
Founder President
STES

Dr. Mrs. Sumanda M. Navale
Founder Secretary
STES

PATRONS

Brohit Navale
Vice President (HR)
STES

Dr. Rachana Navale Ashtekar
Vice President (Admin)
STES

SCOA organized National Level e-conference on Adaptation 2.0: Endeavoring a foreseeable future (NCA 2025) on 13th and 14th May 2025 with seven sub-themes.

A total of 26 scholarly research papers were presented in 4 sessions in two days, and attended by many participants from all over the country and abroad. This conference provided a platform for knowledge exchange on various topics amongst the participants

Selected research papers are published in IJERT publication

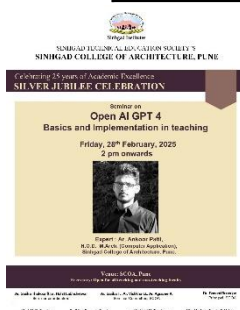
3 nos. of SCOA faculty members presented research papers

INNOVATION ECOSYSTEM: KNOWLEDGE EXCHANGE SESSIONS

Knowledge Exchange amongst Peer

EDIFY: Faculty members presented and shared their learnings and experiences of COA-TTP they attended

Date	Presenter (Faculty)	Topics
02/01/2025 09/01/2025 16/01/2025 23/01/2025 30/01/2025	Dr. Avani Topkar & Ar. Priyanka Chavan Ar. Asmita Kale Ar. Vishakha Ghule Dr. Priti Dhanvat Ar. Indrayani Dasare Dr. Priyamvada Chitale Ar. Leena Jain Ar. Sarika Thakoor & Dr. Pranoti Lad Ar. Niketa Patil & Ar. Mrunalini Anrkar Ar. Swapnil Kuldharan & Ar. Gurudeep Chikhalkar & Ar. Vaishnavi Gawande Ar. Mukta Pandit, Ar. Kavita Patil & Er. Rohit Labhshetwar Ar. Manasi Khope Ar. Rupali Borade & Ar. Vrushali Dhamne Ar. Ankoor Patil, Ar. Saajan Mehta & Ar. Sejal Dasarda Ar. Ankoor Sakhare Ar. Tejas Joshi Er. Rohit Labhshetwar	1.Safety in Architecture. 2.Exploring the meaningfulness site and context for fostering creativity in design development 3.Buoyant trends of documents heritage and culture 4.Elective as tool of transcending Discipline 5.Inclusive Architecture 6.Emerging Technologies in sustainable building design 7.Roof over our heads - Working in informal habitats and developing climate resiliency 8.Urban Development enhancing and cultural heritage lessons from the theory and practice 9.Architecture and Building Services 10.Fire Safety in built Environment - Role of Architect 11.Integrated design strategies for large and and complex building: focusing on IT Park 12.AI and Architecture: Adapting and Implementation 13.Renewable Energy Integration in building 14.Housing and livability 15.Archpatent: Innovate, Protect and research ethically 16.Exploring Multidisciplinary : What, Why and How
28.2.25	Ar. Ankoor Patil	Open AI GPT 4: Basics and Implementation in Teaching



Guidance session on
Open AI GPT 4:
Basics and
Implementation in
Teaching by faculty
Ar. Ankoor Patil



Edify session



EXTENSION ACTIVITIES: CAMPUS AND NEIGHBOURING COMMUNITY



Cleanliness Drive: Swachata Hi Seva: to commemorate philosophy of Gandhiji on his anniversary day, program included Swachata Pledge, Awareness rally, cleaning of Driveway, Parking spaces and temples in Vadgaon campus of STES, by student members and faculty coordinators of NSS



Donation of School Stationery kits
SCOA, in collaboration with Samidra NGO, donated 50 school stationery kits to students from orphanages and rural schools on 5.9.24.



Election Awareness Campaign
Conducted on 19.11.24 as per election commission and DTE directives

1. Walkathon
2. Human Chain with Election Awareness Slogan
3. Voters Pledge
4. Quiz competition
5. Guidance session – how to vote
6. Sankalp patra



A tree plantation drive conducted at STES Vadgaon campus on 28.8.24 using Japanese Miyawaki method, for creating dense, native forests in a short period and in smaller urban area. Plantation included 25 numbers of Medicinal Plants such as Bel, Amla, Neem & Adulsa. NSS faculty coordinators and student members carried plants in a procession with environmental awareness messages and planted.

SCOA Extension activities 2024-25	
Extension activities in campus	
Election awareness campaign	19.11.24
Tree Plantation	28.8.24
Cleanliness Drive: Swachata Hi Seva	
Extension activities in Neighbouring and other community	
Donation of school stationery kits through NGO Samindra	5.9.24
NSS camp	20 to 29.1.25
Study tour	9.12.24 to 10.1.25
Heritage walk	14.1.25

EXTENSION ACTIVITIES: NSS CAMP

NSS camp at Chambli, Village Pune 26 students attended with 2 faculty members (Ar. Manasi Khope (NSS Program Officer) & Ar. Poonam Tamhane)

DAY 1 Monday 20/01/2025	Felicitation of Sarpanch and Honorary of village -Yogasana - Tree Plantation in primary school campus and Gram panchayat's front yard. -Digital mapping
DAY 2 Tuesday 21/01/2024	Yogasana / Meditation -Cleanliness Drive around temple complex, public spaces and water bodies -Digital Mapping
DAY 3 Wednesday 22/01/2025	Meditation -Guest Lecture on water management and awareness -Games/ Street Play
DAY 4 Thursday 23/01/2025	Painting of frontal walls (primar) of Samadhi complex -Continuation of Digital Mapping -Cultural activity / Games
DAY 5 Friday 24/01/2025	-Sooryanamaskar -Voter ID Registration and awareness about voting - Painting of Samadhi complex (Second primar coat) -Lecture to primary school students by B.arch NSS Volunteers
DAY 6 Tuesday 28/01/2025	Yogasana / Meditation - Painting of Samadhi complex (first color coat)
DAY 7 Wednesday 29/01/2025	Painting of Samadhi complex (second color coat) Time for volunteers chosen social activity- interactive session between villager and volunteer about government initiative, scheme related to gram vikas, agriculture, pension yojana etc. -Acknowledgement of Chabali Village officials



COLLABORATIONS

SCOA activities with collaborations 2024-25		
Collaboration with	activities	Date
Gestalt Studio, Pune	Heritage walk	
Gestalt Studio, Pune	Conservation expert's lecture	
SKLTCOA, COA-TRC	TTP, Documentation, Publication	
VK Group, Pune	VK Vidya-Setu	



In collaboration with Studio Gestalt, Pune, SCOA M. Arch. (Architectural Conservation), a lecture was organized on 28.1.25. Conservation expert Mr. Ravindra Gundurao talked on 'Managing heritage sites: learnings of a lifetime' and showed his professional works. He shared his valuable experienced with the students of Architectural Conservation which would help them for their future practice.



Academia-Industry Bridge

VK Vidya-Setu was organized by VK Group, Pune to strengthen the bridge between academia and industry to commemorate completion of 50 years of their architectural office. The academicians and students from architecture colleges were invited to showcase their academic works on the theme of "Pune, the City Within the Campus". The session was scheduled on 15.2.25 which was attended by faculty and students of 25 colleges and they presented ideas and projects on Pune and its issues.

Mr. Mahabaleshwar Sawant and Mr. Yash Sawant, students of Fourth Year B.Arch. of SCOA presented their academic works under the able guidance of Dr. Priyamvada Chitale (HOD, B.Arch. SCOA) and participated in the discussion by VK: a architecture, to initiate a dialogue between practicing architect and educational institutions.

COLLABORATIONS



Heritage walk was organized on 14.1.25 morning by Heritage Club, SCOA and M Arch Architectural Conservation Department SCOA in collaboration with Studio Gestalt, Pune. SCOA alumni Ar Prerna Shetty from Studio Gestalt conducted walk in and around Prabhat Road and Deccan Gymkhana area, to know about emergence of this particular locality of predominately bungalows and institute building with Art Deco style.



Collaboration of SCOA with SKLTCOA Mumbai and COA-TRC for Documentation and provision for wayfindings at Shri Amruteshwar – Siddheshwar temple complex, Pune under COA-TRC Book Publication & TTP.

“Buoyant Trends of Documenting Heritage and Cultural Footprints”

SCOA participated in innovative educational initiative organized by SKLTCOA & COA-TRC Publication and Faculty Training program (FTP) which was curated in two phases. Faculty of Department of M Arch. (Architectural Conservation) of SCOA Dr Pranoti Lad, HOD and Ar Vishakha Ghule coordinated entire works.

Phase 1: Online FTP from 24th to 28th June 2024, M Arch faculty, Ar Vishakha Ghule presented in FTP. Phase-II for collaborative fieldwork was introduced during the FTP. A total of 8 architecture colleges in India including SCOA participated in Phase-II.

Phase 2: Hybrid mode collaborative learning from July 2024 to September 2024 conducted. Collaborative field work for documentation and for wayfinding proposal at the temple complex was conducted. B Arch fourth year students of SCOA participated under the guidance of faculty of SCOA and faculty and alumni of SKLTCOA on 12th and 13th July 2024.

The documentation works of all collaborative colleges was published by COA in a book format.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCE



Criterion 4: Infrastructure & Learning Resource

Key Indicators

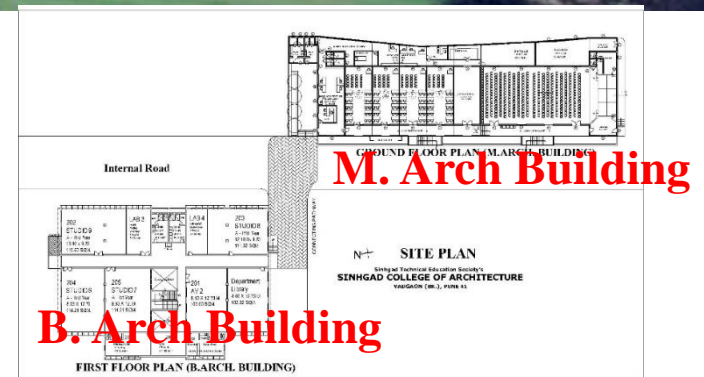
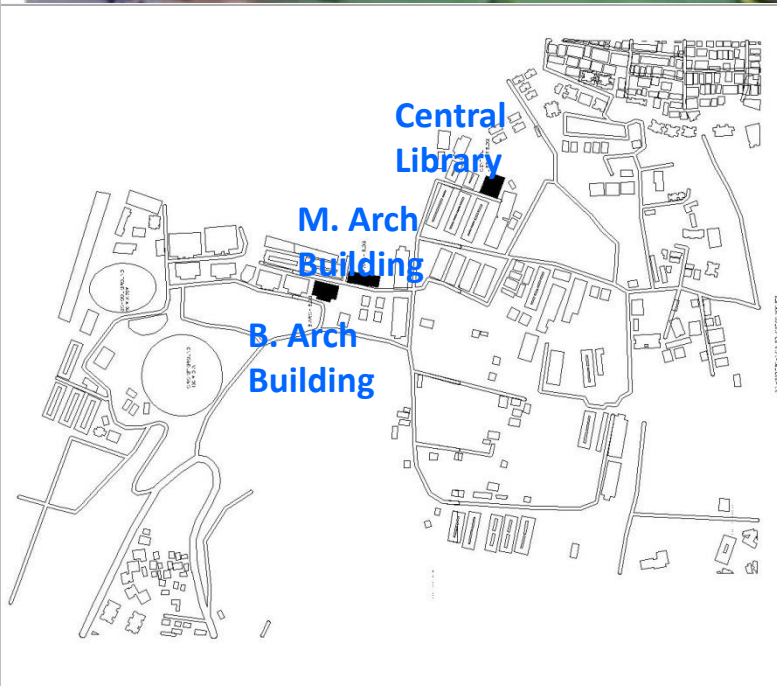
4.1 Physical Facilities

4.2 Library as a Learning Resource

4.3 IT Infrastructure

4.4 Maintenance of Campus Infrastructure

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

SCOA INFRASTRUCTURE

Adequate physical infrastructure as per COA

1. formal teaching-learning areas

- Studios - wi-fi enabled with sockets for laptop connections, workstations and large pin-up boards for conducting design juries periodically
- classrooms are equipped with LCD and screens
- Assembly halls and large multipurpose hall to accommodate large number of students for special lectures and seminars and enabled with wi-fi, amplifiers, speakers, etc.

2. supportive spaces for teaching - learning

- department library, computer labs
- material museum, construction yard, various laboratories as model-making lab, surveying lab, environmental lab,
- permanent exhibition gallery along passages
- NASA room, separate common rooms for girls and boy
- Central library

3. faculty, admin areas

- Cubicles for faculty, cabins for principal and HODs,
- administrative spaces, examination room, store room etc.

SCOA: AREA STATEMENT 2023-24			
	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

ICT TOOLS FOR LEARNER CENTRIC PEDAGOGY

ICT tools for enhancing learning experiences in Architecture to develop skills of

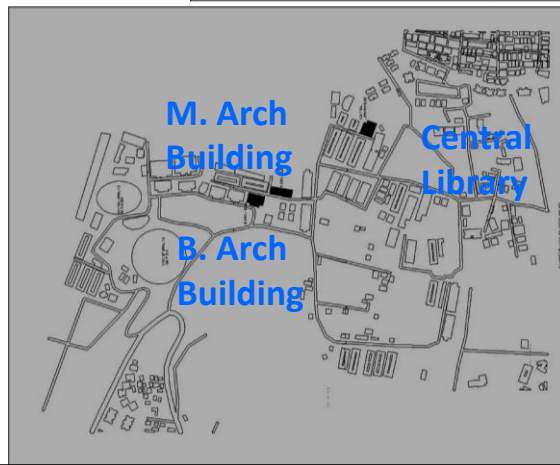
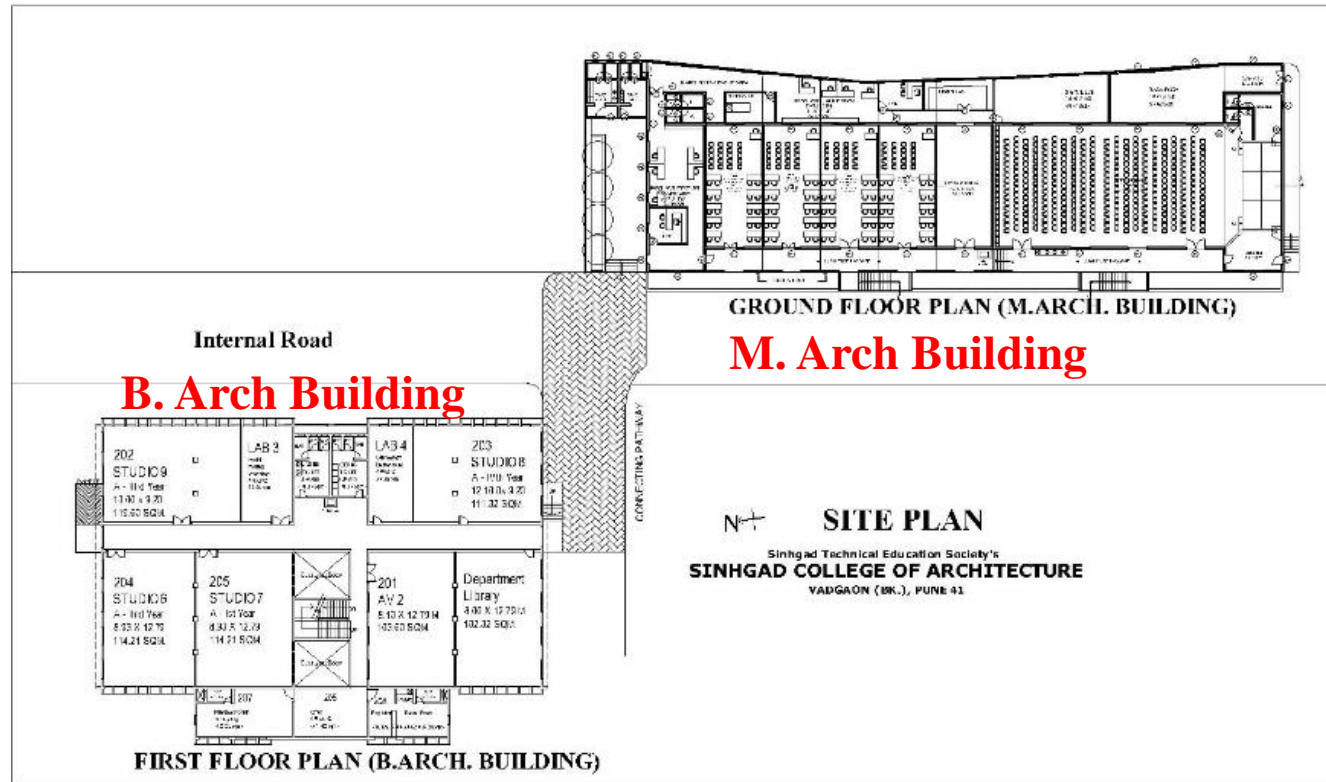
- using modern and advanced software, mandatory requirement for employment, professional practices and higher studies
- building confidence to present and explain in front of a jury panel

ICT infrastructure in institute

- Wi-fi enabled studios, classrooms, library
- Software for drafting, documentation, presentation – ACAD, Sketchup
- Online platforms for communication - google meet and Microsoft Teams
- Digital scanning, printing
- During pandemic period, ICT platforms and tools were widely used, for creating e-content of learning, online innovative teaching methods using google meet and Microsoft Teams for teaching learning and google sheet for keeping records and making reports. Whatsapp and emails are used for circulating notices and information quickly and efficiently.

		Preference for	ICT tools
Stage 1	pedagogy - Experiential learning	<ul style="list-style-type: none"> • lectures with visual aids • hands-on experiential learning • Real life experience • discussion with Theories and facts • field experience: case studies, site-visits, study-tours ; varied types of testing simulations 	Academic demonstration <ul style="list-style-type: none"> • CAD - 2D & 3D drawings, Walkthrough • 3D printer, Laser cutting for physical models AV modes- PPT, video, films, audio <ol style="list-style-type: none"> 1. Teaching- construction, historic buildings and places <ul style="list-style-type: none"> • reviews by jurors and viva
Stage 2	Andragogy- <ul style="list-style-type: none"> • problem-based learning • Participative learning 	<ul style="list-style-type: none"> • Inter-disciplinary issues • group and collaborative work 	<ol style="list-style-type: none"> 1. Presentation in front of entire class <ul style="list-style-type: none"> • group works, study tour presentation competition • collaborate - exchange skills to experiment in digital media • Individual - problem-solving skills in architectural design and research

SCOA BUILDINGS: B.ARCH. & M.ARCH.



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

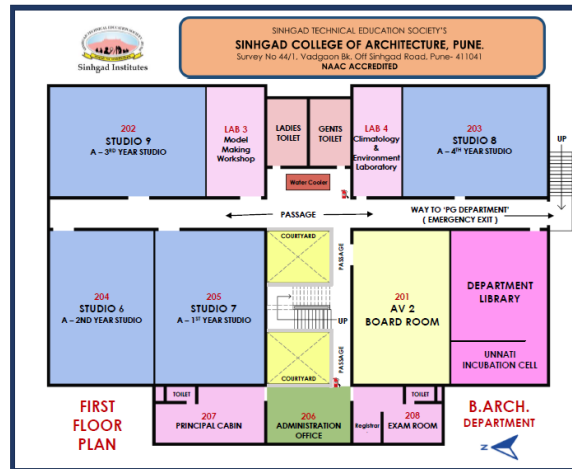
Exclusive area in Central Library: 442.80 sqm

GRAND TOTAL: 6114.17 sqm

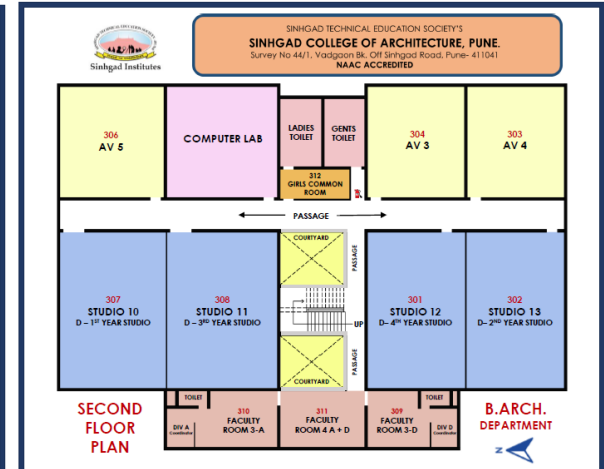
SCOA: B. ARCH BUILDING

B.Arch. Building

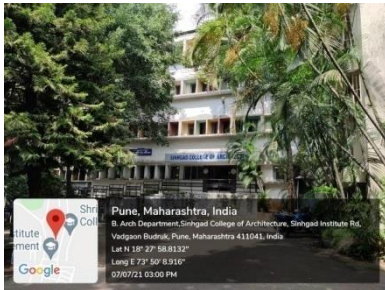
Four Divisions: Four Floors: Built-up area: 4452.60 sqm.



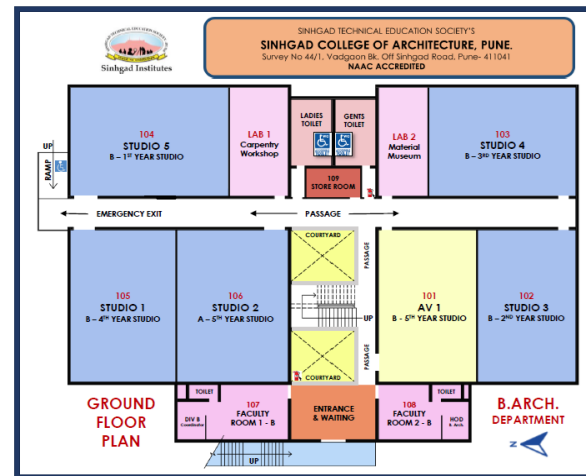
B.Arch. (Division A)



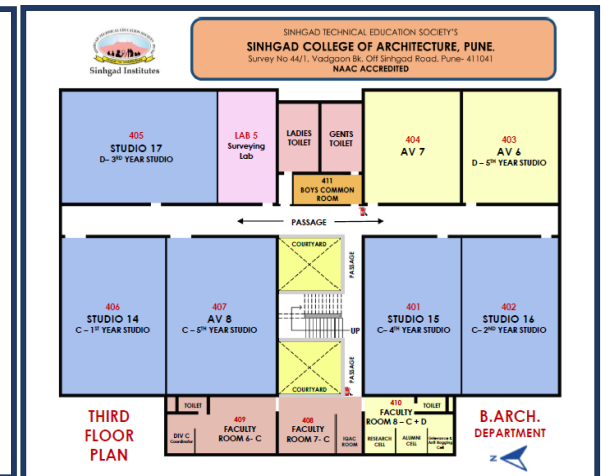
B.Arch. (Division D)



SCOA Building



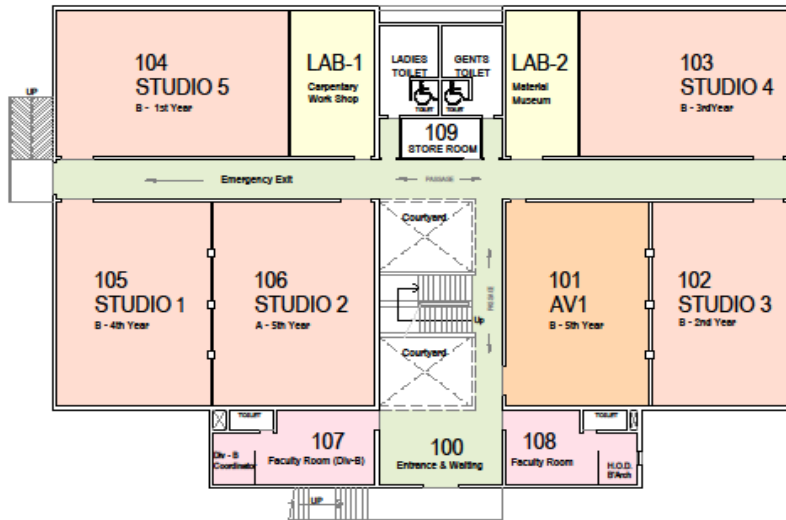
B.Arch. (Division B)



B.Arch. (Division C)

SCOA: B. ARCH BUILDING WITH ICT FACILITY

FIRST FLOOR PLAN



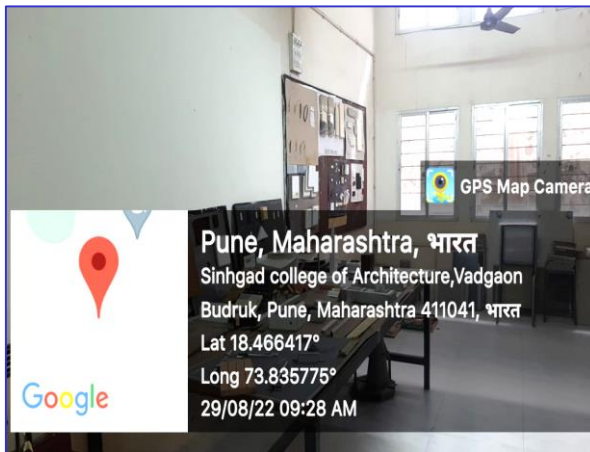
GROUND FLOOR PLAN



Prof. Kavita Patil
(B Division Coordinator)

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

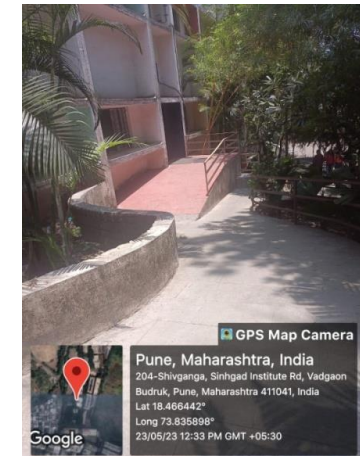
- Main & Side Entrances with Ramp
 - Studios: 5 nos.
 - Assembly / Av Room
 - Carpentry Workshop
 - Material Museum
- Faculty Rooms with attached Toilets For Division B
Toilets for Girls & Boys



Material Museum

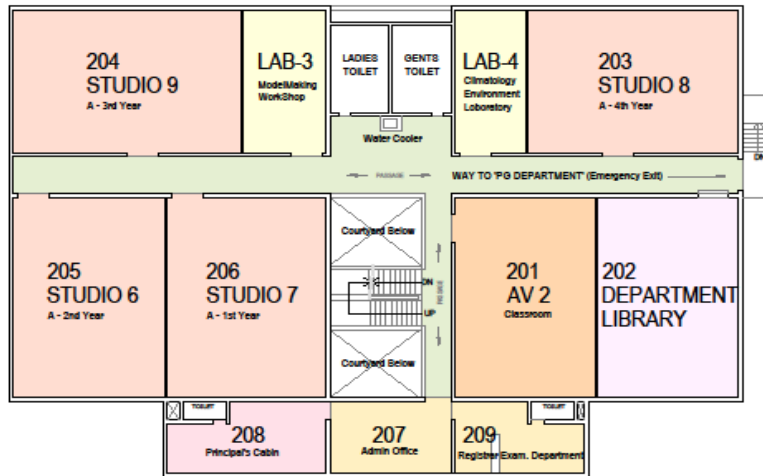


Carpentry Workshop



Side entrance with Ramp

SCOA: B. ARCH BUILDING WITH ICT FACILITY



FIRST FLOOR PLAN



Principal's cabin



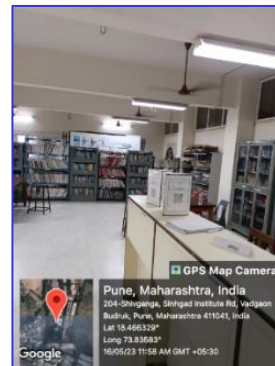
Administration



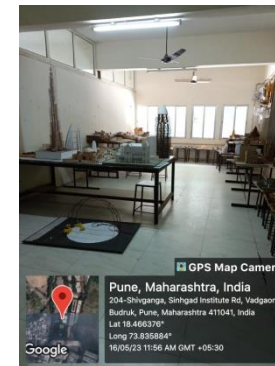
Assembly Hall



Environment Lab



Departmental Library



Model making lab



Exam department

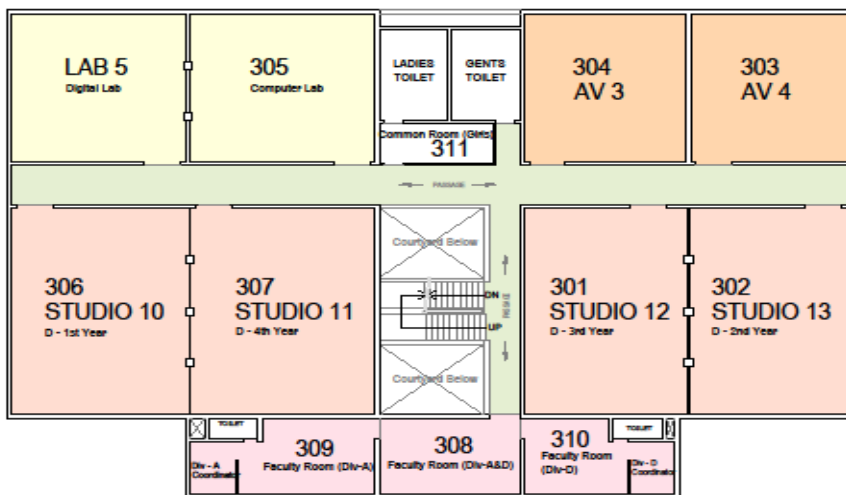


Prof. Kalpana Hadap
(A Division Coordinator)

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 WITH ICT FACILITY



SECOND FLOOR PLAN



Dr. Priyamvada Chitale
(HOD, B.Arch.)
D Division Coordinator)

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

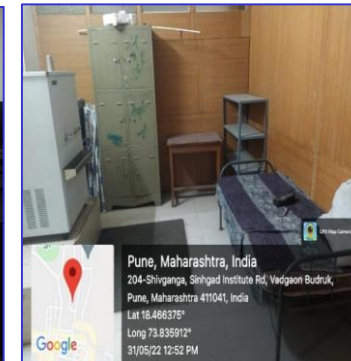
- Studios: 4 Nos.
- Av Room: 2 Nos.
- Computer Lab: 2 Nos.
- Faculty Rooms with attached toilet For Division A & D
- Girls' Common Room
- Toilets for Girls & Boys



Studios: Well Lit & Ventilated with AV facility

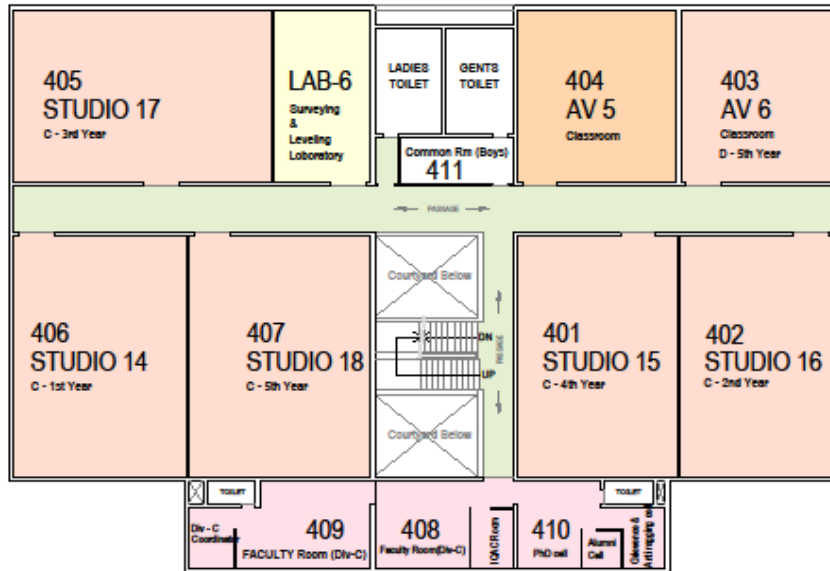


Computer Lab (2 nos)



Girls Common Room

SCOA: B. ARCH BUILDING WITH ICT FACILITY



THIRD FLOOR PLAN



Dr. Priti Dhanwat
(C Division Coordinator)

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



Studio



Surveying and Levelling lab

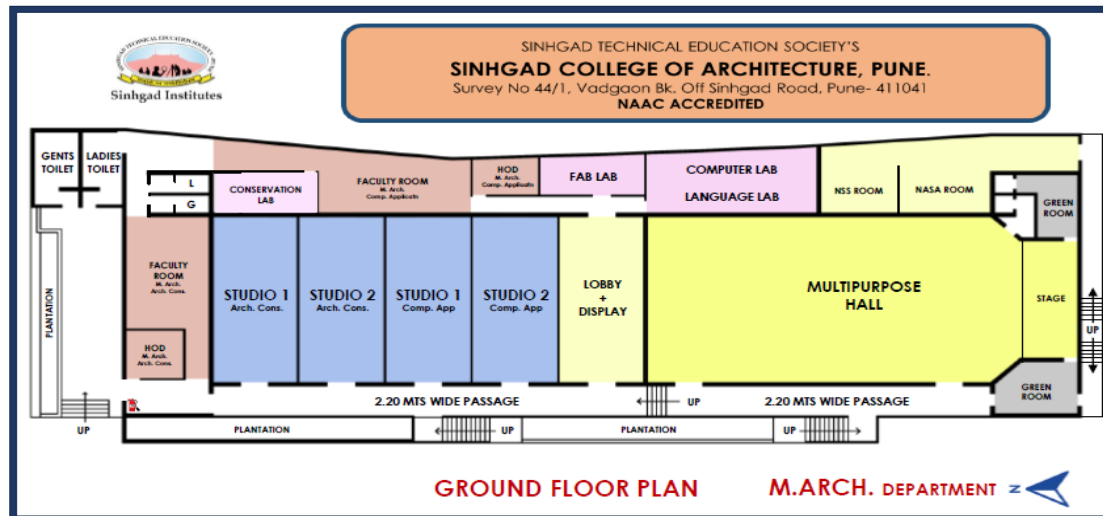
SCOA: M. ARCH BUILDING WITH ICT FACILITY



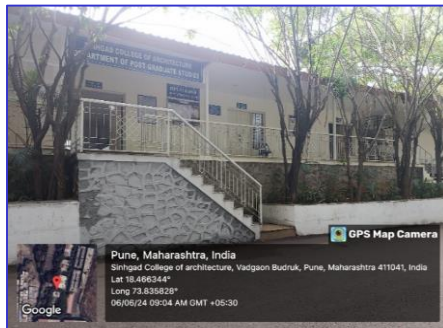
Dr. Pranoti Lad
HOD, M.Arch.
(Architectural Conservation)



Ar. Ankoor Patil
HOD, M.Arch.
(Computer Applications)



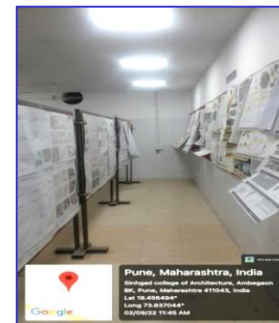
M. Arch Building
(Built-up Area: 1218.77 sqm.)
Studio cum Class rooms: 4 nos.
Exhibition hall
Labs
Faculty rooms
NASA room
SCOA Multipurpose hall



Entrance



Studios (4 nos)



Exhibition Room



Multipurpose Hall

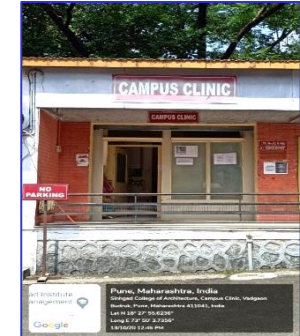
CAMPUS FACILITIES



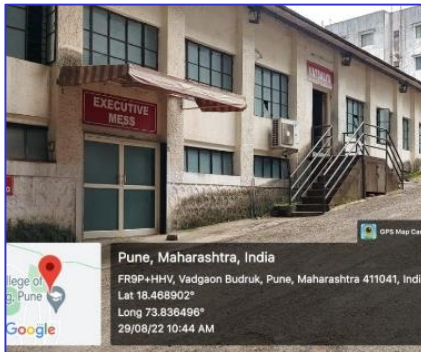
Dental Hospital



Ambulance Facility



Campus Clinic



Executive Mess



Canteen



Shopping Complex



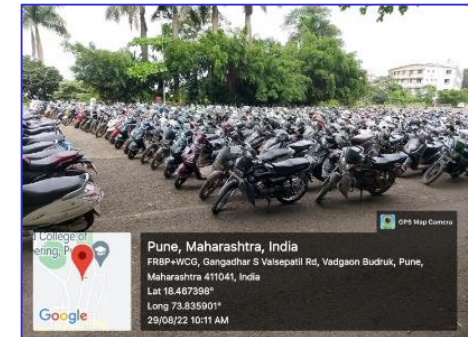
Post Office



PMT Bus Stop

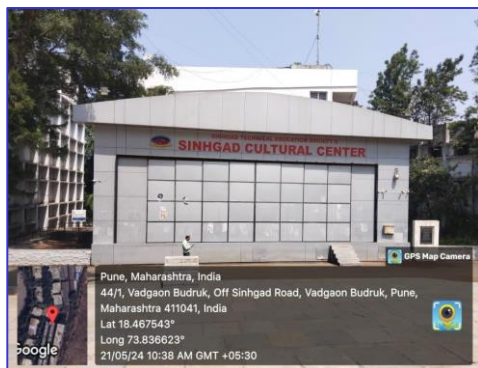


ATM

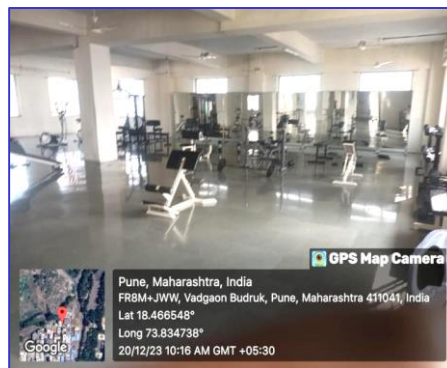


Parking

CULTURAL AND SPORTS FACILITIES, HOSTELS, QUARTERS



Cultural Centre



Gymnasium



Girls Hostel



Boys Hostel



Amphitheatre Capacity-1500



Swimming Pool



Staff Quarters

Maintenance by campus estate office

- Civil Work
- Garden
- Electrical
- Water Filtration Plant
- DG Set
- Fire Extinguisher
- solid waste management
- Water Supply



Tennis Court



Cricket Ground

Campus facilities

- hostels for girls and boys
- staff quarters of all types
- Amphitheatre, seminar hall
- indoor games and gymnasium
- outdoor sports: cricket ground, badminton & tennis court, athletic track, swimming pool, etc.
- Medical clinic & ambulance
- Stores, banks, post office, mess, food stalls

LIBRARY AS A LEARNING RESOURCE

Library: Learning Resource of SCOA with facilities as:

- ILMS (Integrated library management software)
 - Autolib (version 1.0) till 2022
 - KOHA web-Opac (version 22.11.04) from December 2022
 - Inter library loan facilities for Books, Journals, e-portals from 56 Sinhgad Institutes
- Resources from Cluster of 8 institutes in campus
- Digital library section
- Newspaper & Literature Section
- Bar Coding
- Online access
- Membership with other libraries- NDLI, SPPU Jaykar Library, DELNET, British library digital access
- Access to NPTEL video lectures
- NDLI Club membership & club activities
- Anti-plagiarism software *Check for Plag.* for scanning students' research papers
- Book bank facility through which books issued for entire Term
- User Tracker Facility to monitor footfalls
- Outside users: Students and visitors of other architecture colleges from city and India visit for reference purposes regularly



Central Library Building



Central Library

books, journals, reports, newspapers, etc.

(6,870 sqm area)

24 / 7 open (Reading)

SCOA Section: Area

Reading : 302.4 sqm

Stack: 104.4 sqm

Total: 442.8 sqm.

SCOA LIBRARY COMMITTEE

Name	Designation
Dr. Banani Banerjee	Principal
Prof. Kalpana Hadap	Division A Coordinator
Prof. Kavita Patil	Division B Coordinator
Dr. Priti Dhanwat	Division C Coordinator
Dr. Priyamvada Chitale	Division D Coordinator, H.O.D (B.Arch.)
Dr. Pranoti Lad	H.O.D Of M. Arch (AC)
Ar. Ankoor Patil	H.O.D. Of M. Arch. (CA)
Ar. Namrata Khatod	Assistant Professor
Mrs. Shobha R. Shetty	Chief Librarian
Mr. Ganesh Jadhav	Assistant Librarian
Mr. Devashish Wadichar	II B. Arch . Div. D (Student)

AVAILABILITY AT SCOA LIBRARY

	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



Criterion 5: Student Support & Progression

Key Indicators

5.1 Student Support

5.2 Student Progression

5.3 Student Participation and Activities

5.4 Alumni Engagement

STUDENT SUPPORT

Financial support from Government

Financial support from Government

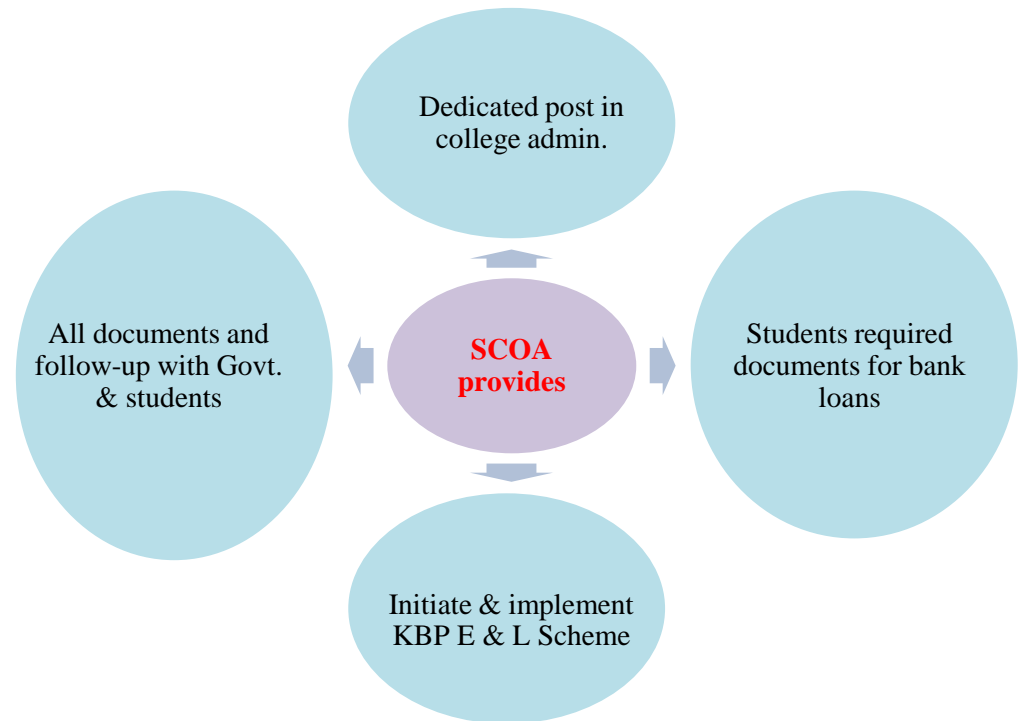
Scholarship for students from Backward Categories

- EBC (Rajershee Shahu Maharaj Scheme)
- Minority
- FreeShip (Samaj Kalyan)
- Scholarship (Samaj Kalyan)
- Panjabrao Deshmukh
- Kagal General scholarship
- Vidya Vardan scholarship (Baba AmteVSS)

Financial support from SPPU

- KBP Earn and Learn scheme (SPPU) for students from EWS

SCOA supports



CAPACITY DEVELOPMENT AND SKILLS ENHANCEMENT ACTIVITIES

SCOA initiatives for Capacity Development And Skills Enhancement Activities for students	Date
SOFT SKILLS (emotional, relationship)	
Psychological safety by Mrs. Manasi Khirsagar under SPPU Nirbhaya Kanya Yojana upakram	7.2.25
Psychological safety for boys by Mrs. Anasi Khirsagar	7.2.25
LIFE SKILLS (creativity, health, thinking)	
Workshop on Self-Defense techniques for girls by coach Ms. Priyanka Junnarkar under SPPU Nirbhaya Kanya Yojana upakram	7.2.25
Importance of nutrition in daily diet on 7th Rastriya Poshan Maah 24 by Ms. Priyanka Junnarkar	27.9.24
Culinary Arts & Architecture by Dr Devashree Vaidya Deshpande	9.10.24
Dental camp at SCOA by NSS	28.2.25
Study tour competition	27.1.25 & 6.2.25
LANGUAGE & COMMUNICATION SKILLS	
Vachan Sankalp Maharashtra	15.1.25
Marathi Bhasha Gaurav Din under SPPU program	27.2.25
AWARENESS OF TRENDS IN TECHNOLOGY	
Presentation of Parametric design by Ar. Ankoor Patil, HOD M.Arch. (Computer Applications) department of SCOA	13.2.25
Interactive LED Panel Installation	Term II

CAPACITY DEVELOPMENT: SKILLS ENHANCEMENT ACTIVITIES



Vachan Sankalp Maharashtra NDLI Club of SCOA in association with NSS & Student welfare Board of SPPU organized on 15.1.25 a Book Review Competition for students organized. 3 best reviews were selected by faculty and d were given prizes.



Under the Student Welfare Board, SPPU, 3 sessions on Nirbhaya Kanya Upakram held for girl students on 7.2.25

Session 1: Women's Health: Nutrition & essential dietary guidelines by Mrs. Anjali Junnarkar

Session 2: Psychological safety by Mrs. Anasi Khirsagar

Session 3: Workshop on Self-Defense techniques by coach Priyanka Junnarkar



Inter-Division Study Tour Presentation Competition of students works for 2nd, 3rd, and 4th year B.Arch of SCOA like every year organized 27.1.25. The competition is considered as one of the best institutional practices which served as a platform for students to demonstrate their architectural and socio-cultural observation, analytical skills, creative presentation, and informative narration. The jurors were two esteemed alumni of SCOA Ar. Vedang Bagwe and Ar. Mohana Kanitkar, who declared the winners for each year. The winners were Division A for Second Year, Division C for Third Year and Division C for Fourth Year and the winning teams were given with the Rolling Trophies.



Inter-Division Study Tour Presentation Competition for First year B.Arch. Was held on 6.2.25 between C and D divisions. The students showcased their observations, drawings, and analysis of architectural, and socio-cultural aspects of the places visited. SCOA alumni Ar. Swarali Sagare was invited to assess the works of the students and to declare the winner. Division D was the winner, given with the Rolling Trophy.

CAPACITY DEVELOPMENT: SKILLS ENHANCEMENT ACTIVITIES



Importance of nutrition in daily diet: Ms. Priyanka Junnarkar, expert nutritionist, talked on Eat Right, Live Bright on 7th Rastriya Poshan Maah 24 on 27.9.24 on importance of nutrition in daily diet



Dental Camp at SCOA: organised on 28.2.25 under NSS for students and faculty members, promoting oral hygiene and overall dental well-being. The camp provided free check-up & consultation by a team of dentists from Sinhgad Dental College and Hospitals



Culinary Arts & Architecture:
Dr Devashree Vaidya Deshpande, an expert talked on 9.10.24 on food Science and Nutrition



Nirbhaya Kanya Upakram held for girl students on 7.2.25 Under the Student Welfare Board, SPPU, Workshop on Self-Defense techniques by coach Priyanka Junnarkar

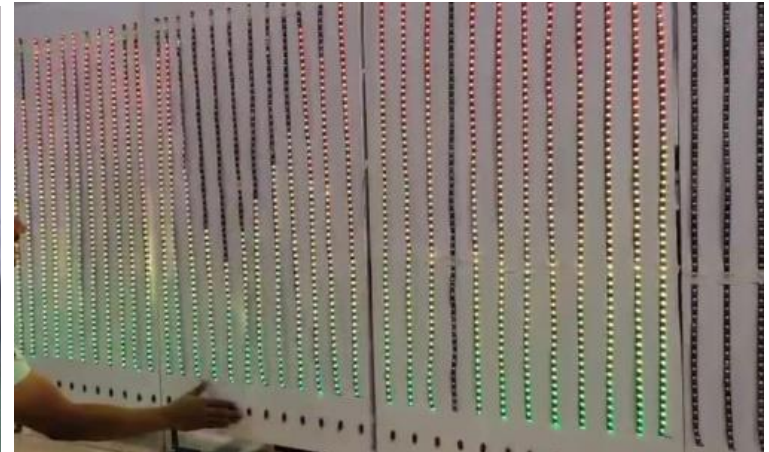
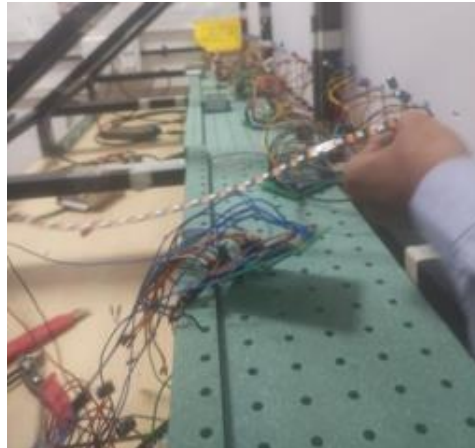


The Marathi Bhasha Gaurav Din under SPPU program was celebrated on 27.2.25 with a Powada (a traditional Marathi ballad) presentation by students This cultural presentation not only highlighted the historical significance of Powada as a form of folk art but also reinforced the importance of Marathi language and its legacy and the contributions of great poets and warriors in shaping Maharashtra's history. The event evoked patriotism and pride for mother tongue amongst the students and faculty.



Psychological safety by Mrs. Manasi Khirsagar on 7.2.25

Interactive LED Panel Installation



Interactive LED Panel Installation

Students and faculty of M Arch (Computer Applications) of SCOA prepared interactive led panel installation which responds dynamically to movement using sensors and led strips, demonstrating the integration of technology in parametric architecture. The project explores how real-time interaction can enhance architectural spaces by incorporating adaptive lighting that reacts to user presence. by combining structured design with electronic components, the installation creates an immersive lighting experience where LEDs fluctuate based on proximity detection. the installation is built on a rigid support structure wrapped in white tape for reflectivity and uniformity.

A foam board panel, precisely cut to accommodate 12 LED strips and corresponding sensors, is mounted onto the support. at the base, an mdf board houses the wiring and power connections, ensuring stability and ease of installation. Each led strip is carefully cut, soldered with three wires (ground, power, and data), and connected to capacitors for stable performance. The sensors, wired to micrometers, detect movement and trigger variations in led brightness. the process involves meticulous planning, cutting, wiring, and testing, ensuring that all components function seamlessly.

Once powered on, the installation creates a dynamic visual effect, where lights respond in real-time to human motion, enhancing the spatial experience. this interactive setup demonstrates the potential of responsive lighting in architecture, allowing for more engaging, adaptable, and sensor-driven environments.

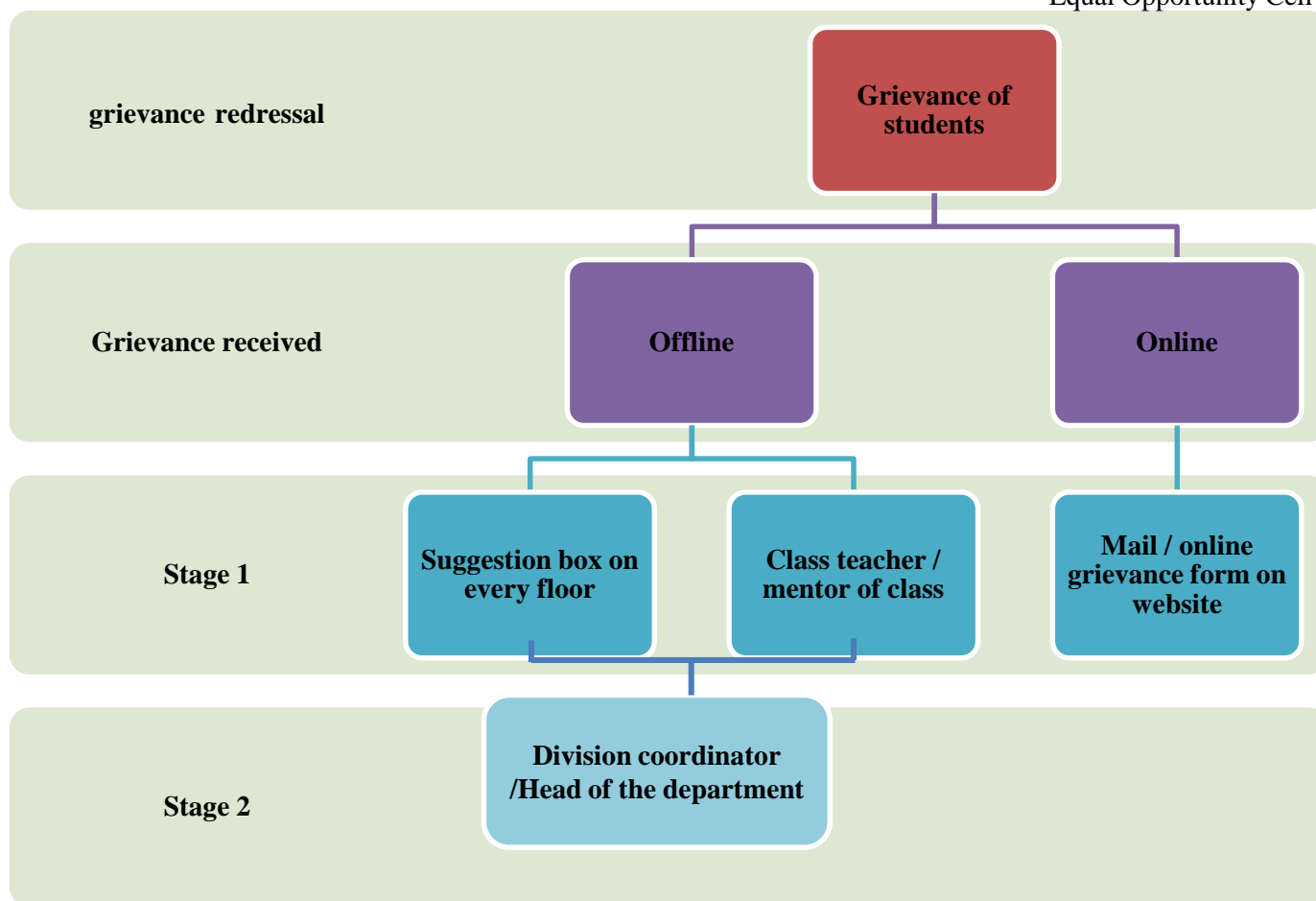
GRIEVANCE REDRESSAL

SCOA adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organise awareness and undertakings on policies with zero tolerance
3. online/offline submission system of students' grievances
4. Timely redressal of the grievances through appropriate committees

Mandatory Committees in SCOA

- Internal Complaint Committee
- Students Grievance Redressal Committee
- Grievance Redressal Committee
- Anti-Ragging Committee
- SC/ ST Cell
- OBC Cell
- Minority Cell
- Equal Opportunity Cell



GRIEVANCE REDRESSAL COMMITTEES

SCOA INTERNAL COMPLAINT COMMITTEE 2024-25 (UGC 2015 Sexual Harassment of Women employees and students)			
No.	Name	Gender	Designation
1	Prof. Kalpana Hadap Professor	Female	Faculty Presiding Officer
2	Ar.Anuja Inamdar, Asso.Prof	Female	Faculty member
3	Ar.Niketa Patil	Female	Faculty member
4	Dr.Pranoti Lad Professor	Female	Faculty member Professor, HOD (M Arch AC)
5	Mrs. Sayali R.Shivarkar Asst.Registrar	Female	Non-Teaching Employee
6	Mr. Nilesh Vaidya, Tech Asst.	Male	Non-Teaching Employee
7	Mrs .Vibhuti kadbane	Female	NGO/Legal/Counselor
8	Ms. Soniya Swami Student	Female	Student, B.Arch.
9	Ar. Samarthprasad Bidarkote	Male	Student, M.Arch.

SCOA STUDENTS GRIEVENCE REDRESSAL COMMITTEE 2024-25			
S. No	Name	Designation	Committee Designation
1	Dr. Banani Banerjee	Principal	Chairperson
2	Prof. Kalpana Hadap	Professor	Member
3	Dr.Pranoti Lad	Professor, HOD (M Arch AC)	Member
4	Mr.Amit Gaikwad	Student	Special Invitee (Student)

SCOA SC/ST CELL2024-25			
S. No	Name	Designation	Committee Designation
1	Dr. Banani Banerjee	Principal	Head
2	Ar. Manasi Khope	Assistant Professor	Member-Secretary
3	Ar. Ankoor Sakhare	Assistant Professor	Secretary
SCOA OBC CELL2024-25			
	Name	Designation	Committee Designation
1	Dr. Banani Banerjee	Principal	Head
2	Ar. Niketa Patil	Assistant Professor	Member-Secretary
3	Ar. Shantanu Gaikwad	Assistant Professor	Secretary
SCOA MINORITY CELL2024-25			
	Name	Designation	Committee Designation
1	Dr. Banani Banerjee	Principal	Head
2	Ar. Leena Jain	Assistant Professor	Member-Secretary
3	Dr. Pranoti Lad	Professor	Secretary

GRIEVANCE REDRESSAL COMMITTEES

SCOA EQUAL OPPORTUNITY CELL 2024-25			
S. No	Name	Designation	Committee Designation
1	Dr. Banani Banerjee	Principal	Chairperson
2	Dr. Priyamvada Chitale	Professor HOD, B.Arch.	Secretary
3	Ar. Asmita Kale	Assistant Professor	Member
4	Er. Dakshayani Shete	Associate Professor	Member
5	Er. Rohit Labhshetwad	Assistant Professor	Member
6	Ms. Manasi Kshirsagar	Expert	Member
7	Mr. Sadashiv Thorat	Social Worker	Member
8	Mr. Prathamesh Pawar	Student	Member
9	Ms. Siya Duggad	Student	Member
10	Mr. Mahesh Keshatwad	Parent	Member
11	Mr. sanjay raut	Parent	Member

SCOA GRIEVANCE REDRESSAL COMMITTEE 2024-25			
S. No	Name	Designation	Committee Designation
1	Dr. Pranoti Lad	Professor, HOD (M Arch AC)	Chairperson
2	Prof. Kalpana Hadap	Professor	Member
3	Mrs Sayali R. Shivarkar	Asst. Registrar	Member Secretary
4	Dr. Banani Banerjee	Principal	Principal/Member

SCOA ANTI-RAGGING COMMITTEE 2024-25			
S. No	Name	Designation	Committee Designation
1	Dr. Banani Banerjee	Principal	Chairperson
2	Er. Rohit Labhshetwad	Assistant Professor.	Coordinator
3	Ar. Agrawee Kodam	Assistant Professor	Coordinator
4	Dr. Pranoti Lad	Professor, HOD (M.Arch. AC)	Member
5	Ar. Ankoor Patil	Assistant Professor, HOD (M.Arch. CA)	Member
6	Prof. Kalpana Hadap	Professor, DC (Div A)	Member
7	Dr. Preeti Dhanwat	Professor, DC (Div C)	Member
8	Dr. Priyamvada Chitale	Professor, HOD (B.Arch.) DC (Div D)	Member
9	Prof. Kavita Patil	Professor, DC (Div B)	Member
10	Ar. Vishakha Ghule	Assistant Professor	Member
11	Ar. Vaishnavi Gawande	Assistant Professor	Member
12	Ar. Swapnil Kuldharan	Assistant Professor	Member
13	Er. Dakshayani Shete	Associate Professor	Member
14	Ar. Charuta Sonparote	Assistant Professor	Member
15	Mrs. Sayali Shivarkar	Assistant Registrar	Member
16	Ar. Devyani Kumawat	Student, M.Arch.	Member
17	Ar. Tejaswini Jangale	Student, M.Arch.	Member
18	Ms. Vaishnavi Prajapati	Student, B.Arch.	Member
19	Mr. Suhas Sawant	Student, B.Arch.	Member

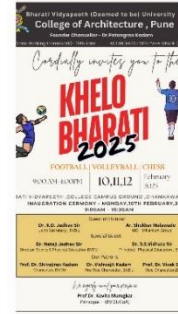
STUDENT PERFORMANCE IN SPORTS



Shear Force: SCOA bagged Trophies for Volleyball Boys- Winner, Basketball Boys- Winner, Volleyball Girls- Runner Up in Inter-Architecture college students sports competition Shear Force by PVPCOA



Maidan e Jung: SCOA was the winner for boys Kabaddi in Inter-Architecture college students sports competition Maidan-e-jung by Allana COA, Pune



Khelo Bharati: SCOA bagged trophies in football in Inter-Architecture college students sports competition 'Khelo Bharati' by BVU, Pune



Sinhgad Olympus 2024-25: SCOA participated in Football Boys, Badminton Boys in Sinhgad Olympus

STUDENT PERFORMANCE IN CULTURAL ACTIVITIES



Sinhgad Spring Festival 2025: Group Dance



Sinhgad Spring Festival 2025: Solo Singing



Sinhgad Spring Festival 2025: Solo Dance

ALUMNI INVOLVEMENT

SCOA Alumni Association

- Registered SCOA Alumni Association
- Alumni Association formation with new members in every five years
- Annual meeting
- Whatsapp Group of all alumni: AAASC (Architecture Alumni Association of Sinhgad College)

Contributions of Alumni

- Jury member
- Presentation of their professional work and experiences
- Site visits accompanying and explaining their professional projects
- Career guidance: sessions for higher classes about opportunities after graduation for Internship/ Placement
- Practical Training in 9th semester: alumni recruits interns in their firms
- Alumni Meet: to reconnect the Alma mater, faculty, old friends and to share professional/ academic works

ALUMNI INVOLVEMENT AT SCOA 2024-25		
Name of Alumni	Events	Date
Ar. Parag Bokil, Ar. Meghana Kulkarni, Ar. Komal Agashe, Ar. Swapnil Wagh, Ar. Ketan Phakatkar, and Ar. Mandar Khele	Jury: AD Mega Jury	4.10.24
Ar. Vedang Bagwe & Ar. Mohana Kanitkar	Jury: Study tour competition (II, III, IV Yr)	27.1.25
Ar. Swarali Sagare	Jury: Study tour competition (I Yr)	6.2.25
Ar. Parimal Murdale & Ar. Aditya Chawande	Jury: ADP	26.3.25
Ar. Anand Deshmukh & Ar. Chetan lahoti	Annual day Chief Guests	18.2.25
Ar. Ajinkya Salunkhe, Ar. Disha Bachal & Ar. Prateek Gole	FY Induction Chief Guests	20.9.24
Ar. Het dawda	Expert Lecture: Entrepreneurship Dev.	21.1.25
Ar. Prerana Shetty	Heritage walk with Studio Gestalt	14.1.25

Members of the Alumni Association Academic Year 2022 onwards		
1	Prof. M. N. Navale, President, STES	Honorary Member
2	Dr. Banani Banerjee, Principal	Honorary Member
3	Dr. Pranoti Lad, Faculty	Honorary Member
4	Ar. Bhushan Pise	President
5	Ar. Pratik Gole	Secretary
6	Ar. Meghna Kulkarni	Treasurer
7	Ar. Deepak Arora	Social Media Head
8	Ar. Parag Bokil	Member
9	Ar. Perna Shetty	Member
10	Ar. Himanshu Subandh	Member
11	Ar. Aniket Kulkarni	Member
12	Ar. Vishakha Ghule	Member
13	Ar. Vedant Battalwar	Member
14	Ar. Tanmay Sawant	Member
15	Ar. Rohit Thakar	Member
16	Ar. Swarali Sagare	Member
17	Ar. Rohit Kolekar	Member
18	Ar. Raunak Giri	Member
19	Ar. Satyajit Deodhar	Member
20	Ar. Chinmay Jog	Member
21	Ar. Ajinkya Salunkhe	Member

ALUMNI INVOLVEMENT



Alumni Ar. Vedang Bagwe & Ar. Mohana Kanitkar
Jury: Study tour competition



Alumni Ar. Het Dawda
Expert lecture on Entrepreneurship Development



Alumni Ar. Parag Bokil, Ar. Meghana Kulkarni, Ar. Komal Agashe, Ar. Swapnil Wagh, Ar. Ketan Phakatkar, and Ar. Mandar Khelke
Jury: AD Mega Jury



Alumni Ar. Swarali Sagare
Jury: Study tour competition



Alumni Ar. Prerana Shetty
Leading Heritage Walk



Alumni Ar. Parimal Murdale & Ar. Aditya Chawande
Jury: ADP



Alumni Ar. Anand Deshmukh, Ar. Chetan Iahoti
Annual Day Chief guests Inauguration & Presentation



Alumni Ar. Ajinkya Salunkhe, Ar. Disha Bachal & Ar. Prateek Gole
FY Induction program: Chief guests Presentation

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

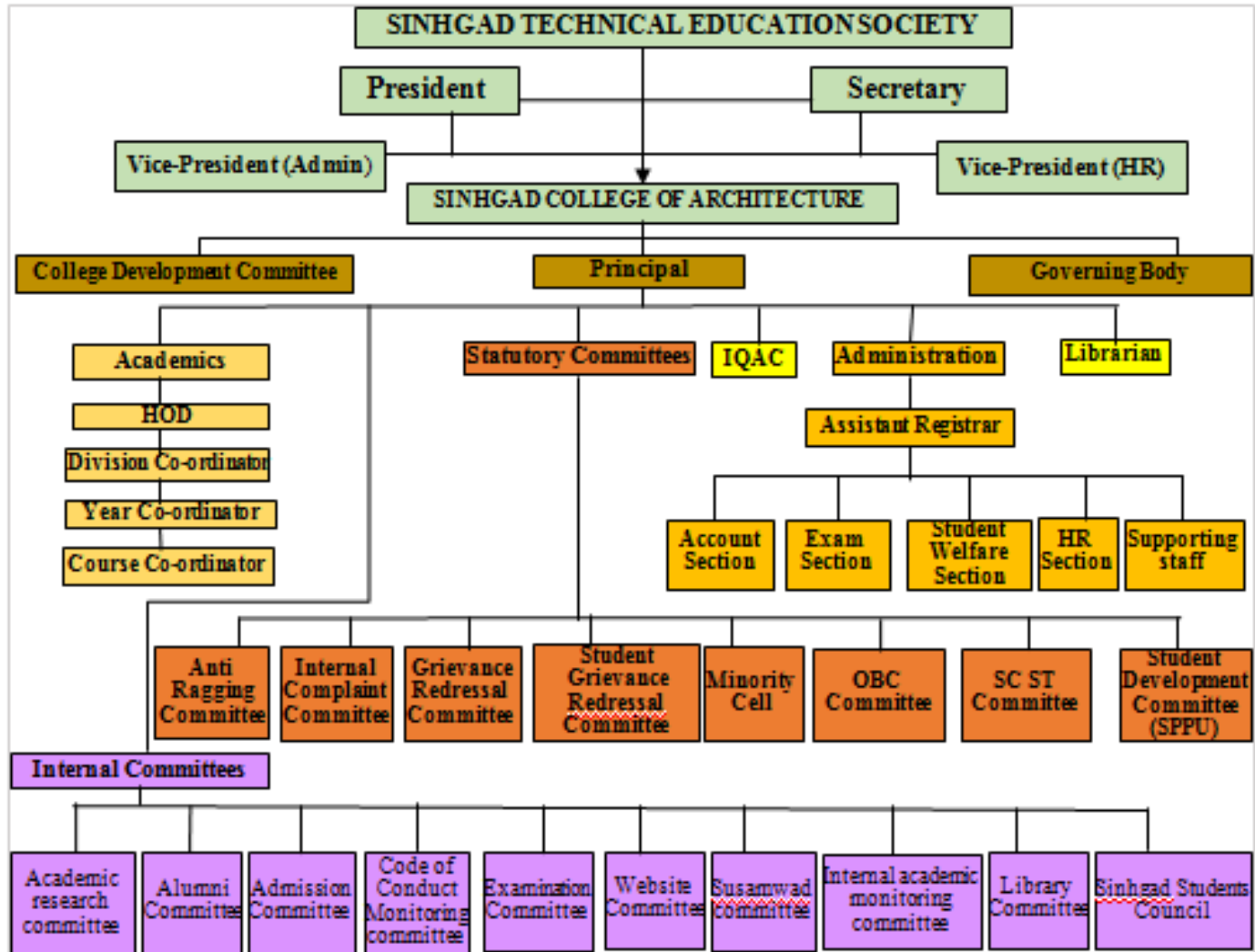


Criterion 6: Governance, Management & Leadership Key Indicators

- 6.1 Institutional Vision and Leadership**
- 6.2 Strategy Development and Deployment**
- 6.3 Faculty Empowerment Strategies**
- 6.4 Financial Management and Resource Mobilization**
- 6.5 Internal Quality Assurance System (IQAS)**

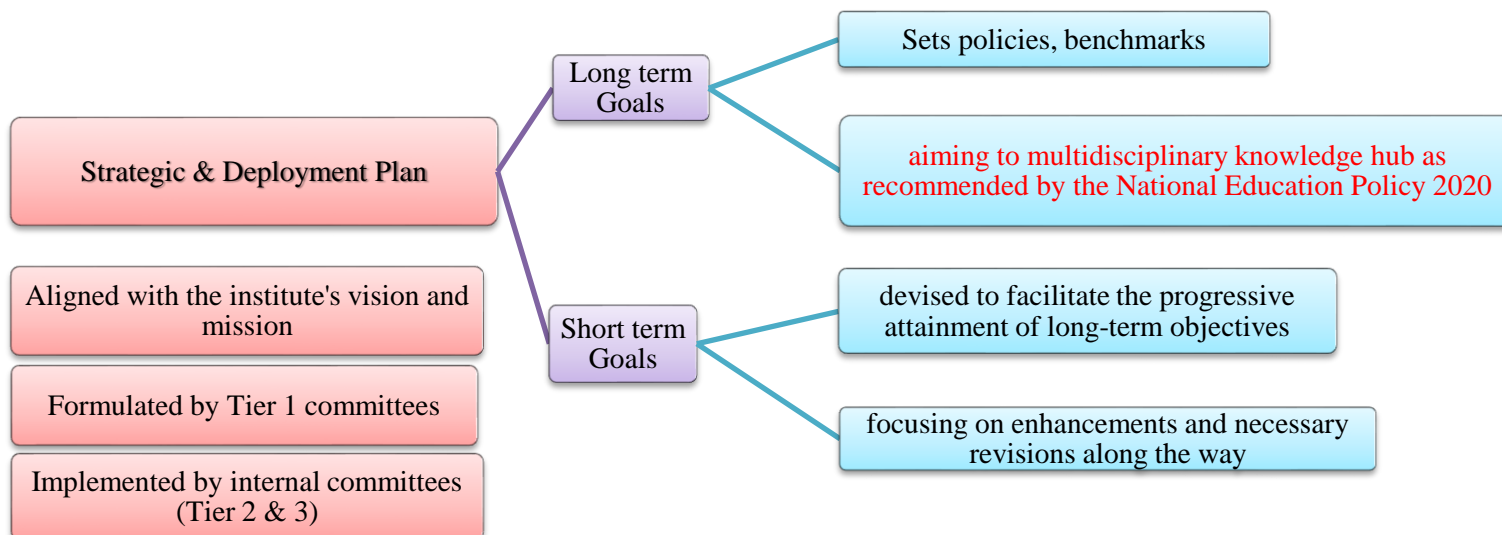
ORGANOGRAM

SINHGAD COLLEGE OF ARCHITECTURE Institutional Governance ORGANOGRAM



INSTITUTIONAL GOVERNANCE

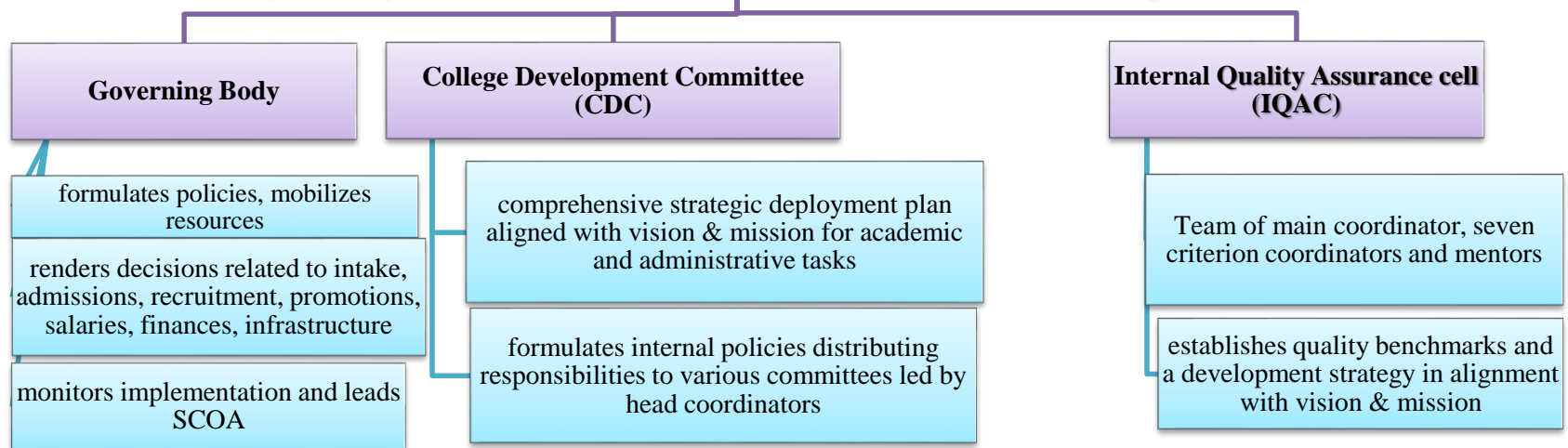
SCOA COMMITTEE STRUCTURE			
Management Committees	Internal Committees		
	Mandatory Committees	Academic & Administrative committees	Student committees
Management, Principal, senior Faculty, Staff	Principal, Faculty, Staff & Students	Principal, Faculty, Staff	Principal, Faculty, Students
<ul style="list-style-type: none"> Governing Body College Development Committee (CDC) IQAC Sub-Committees: <ul style="list-style-type: none"> Finance Committee Purchase Equipment Committee Staff Selection Committee Building Committee 	<ul style="list-style-type: none"> Grievance committee for Women Internal Complaint Committee SC/ ST Committee OBC Committee Minority Committee Anti-Ragging Committee 	<ul style="list-style-type: none"> Internal academic monitoring committee Admission committee Examination Committee Website Committee Academic Research Committee Library Committee 	<ul style="list-style-type: none"> SPPU level: Students Development Committee STES campus level: Sinhgad Students' Council Institute level: <ul style="list-style-type: none"> Susamvad CR-LR Committee



GOVERNANCE: TIERED SYSTEM OF LEADERSHIP

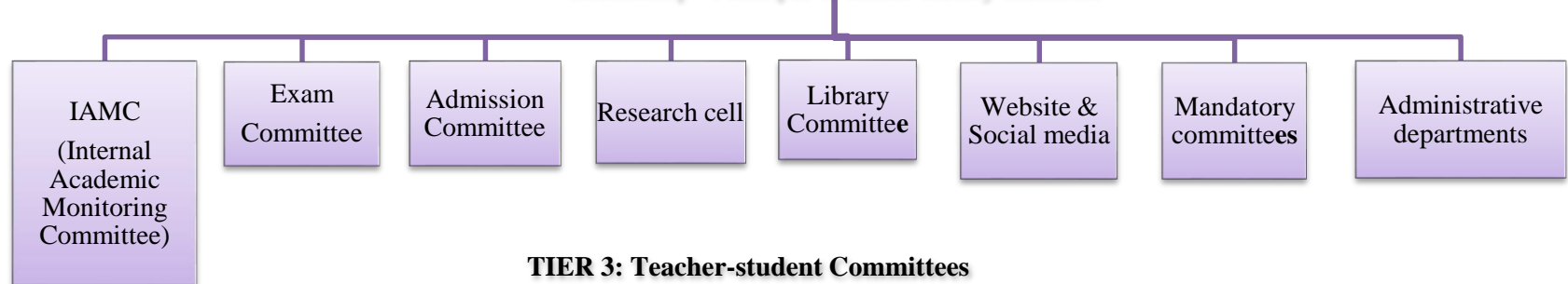
TIER 1 : STES Level Committee

Leadership: visionary academician Prof. M. N. Navale, President of STES and other management leaders



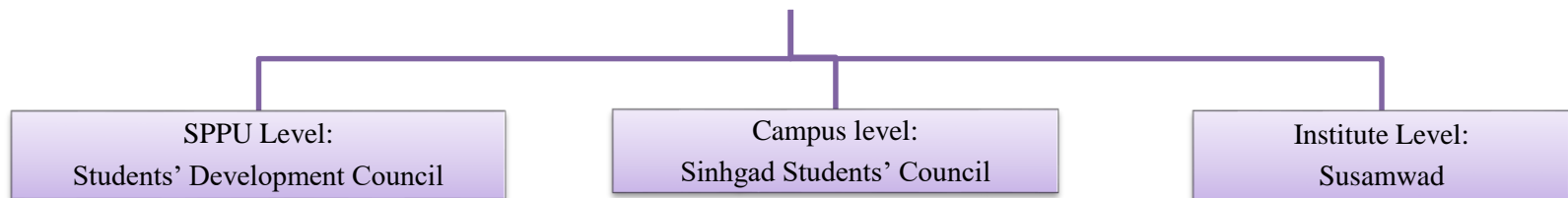
TIER 2: SCOA Level Internal Committees

Leadership : Principal & senior faculty members



TIER 3: Teacher-student Committees

3 levels of Student-teacher committees for co & extra-curricular activities



SCOA COMMITTEES

SCOA COMMITTEES 2024-25		
Sr No	Name of the SCOA Committees 2024-25	Main Faculty / Staff Coordinator 2024-25
Statutory Committees		
1	Governing Body	Mrs R.R. Deshmukh
2	College Development Committee (CDC)	Mrs R.R. Deshmukh
3	Sub-Committees: Finance, Purchase, Staff selection & Building	Mrs R.R. Deshmukh
4	IQAC (Internal Quality Assurance Cell)	Ar.Priyanka Chavan
5	Anti-Ragging Committee	Er.Rohit Labhshetwar
6	Internal Complaint committee	Prof Kalpana Hadap
7	Grievance Redressal Committee	Dr Pranoti Lad
8	Students Grievance Redressal Committee	Dr Pranoti Lad
9	Minority Committee, OBC Committee, SC/ ST Committee	Leena Jain/Niketa Patil/Ankoor Sakhare
10	Equal Opportunity Cell	Dr.P.N.Chitale
11	Students Development Committee	Ar.Asmata Kale
Other Committees		
1	Academic Research Cell (ARC)	Ar.Anuja Inamdar
2	Alumni Cell	Dr Pranoti Lad
3	Admission Committee	Er.Dakshayani shete
4	Library Committee	Mrs Shobha Shetty
5	Internal Examination Coordination Committee	Ar.Mukta Pandit
6	Website Committee	Ar. Gurudeep Chikhalkar
7	Internal Academic Monitoring Committee (IAMC)	Dr.P.N.Chitale
8	Code of Conduct Monitoring Committee	Prof Kalpana Hadap
9	Susamwad Committee (college)	Prof.Kavita Patil
10	Sinhgad Students Council (campus)	Dr .Pranoti Lad/Ar.Tejas Joshi
11	Electoral Literacy committee	
12	NEP Cell	Dr P.N. Chitale
13	NSS	Ar.Mansi Khope
14	Green Club	Ar.Vrushali Dhamne
15	Internship Cell	Ar.Rupali Borhade
16	IKS	Dr.Priti Dhanwat
17	Student Council	Ar.Tejas Joshi
18	Startup & Innovation Cell	Ar..Kirti Bajare

SCOA COMMITTEES

SCOA GOVERNING BODY		
Name	Designation	Committee Designation
Prof. Maruti Nivrutti Navale	Founder-President, STES	Chairman
Dr. (Mrs.) Sunanda M. Navale	Founder-Secretary, STES	Member
Dr. Rachana Navale Ashtekar	Vice-President (Admin), STES	Member
Dr. Rohit M. Navale	Vice-President (HR), STES	Member
Mrs.Shruti R.Navale	Director, STES	Member
Dr. Arvind V Deshpande	Director, STES	Member
Shri. G.K. Shahani	Special Invitee	Member
Nominee, DTE Maharashtra State		Member
Nominee, SPPU		Member
Dr. Banani Banerjee	Principal, SCOA	Member-Secretary

COLLEGE DEVELOPMENT COMMITTEE		
Name	Designation	Committee Designation
Prof. Maruti Nivrutti Navale	Founder-President, STES	Chairman
Dr. (Mrs.) Sunanda M. Navale	Founder-Secretary, STES	Member
Dr. Rachana Navale Ashtekar	Vice-President (Admin), STES	Member
Dr. Rohit M. Navale	Vice-President (HR), STES	Member
Mrs.Shruti R.Navale	Director, STES	Member
Dr. Arvind V Deshpande	Director, STES	Member
Shri. G.K. Shahani	Special Invitee	Member
Dr. Priyamvada Nitin Chitale	Representative Teaching Staff	Member
Prof. Kalpana Ramesh Hadap	Representative Teaching Staff	Member
Dr. Priti Dhanwat	Representative Teaching Staff	Member
Mrs. Sayali Rahul Shivarkar	Non - Teaching Staff	Member
Dr. Banani Banerjee	Principal, SCOA	Member-Secretary

INTERNAL ACADEMIC MONITORING COMMITTEE		
Name	Designation	Committee Designation
Dr. Banani Banerjee	Principal	Chairperson
Dr .Priyamvada Chitale	Professor, HOD B. Arch & Division Coordinator B. Arch (D)	Member
Dr. Pranoti Lad	Professor, HOD M. Arch (A.C.)	Member
Ar. Ankur Patil	Asst.Professor, HOD M. Arch (C.A.)	Member
Prof. Kalpana Hadap	Division Coordinator B. Arch (A)	Member
Prof .Kavita Patil	Division Coordinator B. Arch (B)	Member
Prof. Priti Dhanwat	Division Coordinator B. Arch (C)	Member

SCOA INTERNAL COMMITTEE

SUSAMWAD COMMITTEE 2024-25						
	FACULTY COORDINATORS		Non -teaching	Students		
Portfolios	Main	Team		Student Advisors	Senior Coordinators (Third Year)	Junior Team (2 nd Yr)
SUSAMWAD	Prof. Kavita Patil	-----	Mrs. R.Deshmukh	Prathmesh Pawar (C)	Amit Gaikwad (B)	Akansha Deshmukh (A)
TREASURER	Prof. Priti Dhanwat	-----	Mrs. Shilpa Bhujbal	Priyanka Bobade (A)	Tushar Pitale (C)	Shrawani Wagh (A)
COLLEGE EVENTS & PRIZE DISTRIBUTION	Ar. Kirti Bajare	Ar. Vaishnavi Gawande, Ar. Ankoor Sakhare Ar.Neha Kapase	Mr. Hanmant Yadav	Tanuja Mirashi (C)	Niharika Negi (C)	Rutika Joshi (A)
ACADEMIC COMPETITIONS	Ar. Indrayani Dasare Ar. Mrunalini Anekar	-----	-----	-----	Anushka Deshmukh (A)	-----
EXHIBITION College & Outside & MURAL	Prof. Kalpana Hadap	Ar. Vrushali Dhamne Ar. Indrayani Dasare Ar. NeerajNijampurkar Ar. Swapnil Kuldharan	-----	Bhakti Bhusa (A)	Akshada Pawar (C)	Vaidhei Muley (A)
BROCHURE	Ar.Rupali Borade	Ar. Namrata Khatod	-----	Om Pawar (A)	Priyanka Borulkar (A)	-----
ANNUAL MAGAZINE, NEWSLETTER	Dr. Avani Topkar	Ar. Namrata Khatod	-----	Om Pawar (A)	Priyanka Borulkar (A)	-----
INTERNAL GRIEVANCE CELL & COUNSELING, WOMEN EMPOWERMENT	Prof. Kalpana Hadap	Ar. Niketa Patil	Mrs. Sayali Shivarkar	-----	-----	-----
SEMINAR & DTE- PROGRAMMES	Ar. Sarika Thakoor	Ar. Vishakha Ghule Ar. Agravi Kodam	Mrs. Shilpa Bhujbal	Rupali Pardeshi (C)	Shardul Shinde (D)	Ansh Thakare (A)
CONFERENCE NCA 2025	Prof.Priti Dhanwat (co-convenor) Ar. Anuja Inamdar Ar.Sarika Thakoor	Ar. Asmita Kale Ar. Neha Kapase	Mrs. Amarja Purohit	-----	Shardul Shinde (D)	Ansh Thakare (A)
WORKSHOP	Ar. Harshada Vazarkar Ar. Rupali Bhorade	-----	-----	Rupali Pardeshi (C)	Shardul Shinde (D)	Ansh Thakare (A)
PHOTOGRAPHY & DOCUMENTATION	Ar. Harshada Vazarkar	Er. Venyela Yemul	Mr. Nilesh Vaidya	Pratik Baldawa (C)	Sejal Bhutada (A)	Anuj Bhise (A)
NASA	Ar. Neeraj Nijampurkar	-----	-----	-----	Ankit Mewada (A) (till June25)	-----
NSS	Ar. Manasi Khope	Ar. Poonam Tamhane	Mrs. Vandana Mali	Vrunda Deshpande (A)	Shardul Varpe/ (D) Vrunda D (till June25)	-----
LIBRARY	Ar. Namrata Khatod	-----	Mr. Ganesh Jadhav	-----	Siddhesh Sonawane (D)	-----
NDLI	Ar. Neha Kapase	Mrs. Shobha Shetty	-----	-----	Siddhesh Sonawane (D)	-----
CULTURAL	Ar. Rupali Borhade	Ar. Ankoor Patil, Ar. Shantanu Gaikwad, Ar.Ankoor Sakhare	Mr. Hanmant Yadav	Vedant Chaudhari (A)	Harsh Chandorikar (A)	Chaitanya Waghmare (A)
SPORTS	Ar. Tejas Joshi	Ar. Jasmeet Jite Er. Rohit Labshetwar Ar.Natasha Senapati	Mr. Hanmant Yadav	Piyush Bari (A)	Atharva Shinde (D)	Varun Varma (A)
Ladies Representative (LR)	All Year Coordinators	-----	-----	-----	Diya Khanzode (B)	-----

STRATEGIES OF DEVELOPMENT

Long-Term goals

- Long-term Strategy: as per vision & mission
- Short-term strategy: each term / year goal for quality enhancement

1. Conducive Academic Environment
2. Academic Excellence
3. Outcome Based Education (OBE)
4. Holistic Development of the students
5. Ethics and Values
6. Social Responsibility
7. Decentralized Governance system

Short-Term goals

- Systematic Curriculum Implementation
- Academic excellence with accordance to OBE
- Pedagogy: Experiential, experimental, participative learning: site visits, workshops, lectures of experts
- Continuous Evaluation System
- Quality enhancement mechanism
- Value added courses
- Co and Extra-curricular activities
- Publications
- Exhibition of students works
- Research initiatives

Core values

1. **Integrity:** Practice of being honest and adherence to moral principles and values is manifested in consistent and uncompromising ethical and transparent system of teaching, learning and extra-curricular activities.
2. **Respect and sensibility:** Positive and sensitive approach towards people, environment and works is regarded as valuable quality and encouraged to students throughout the programs.
3. **Excellence:** Striving for excellence is an important part of becoming competent in the profession, which is achieved by planned system and accomplished faculty.
4. **Teamwork:** Collaborative effort towards a common goal is important part in architectural education.
5. **Responsibility:** Contribution to society and for national development is the ultimate goal, for which students and teachers are facilitated and inspired to achieve through awareness and continuous improvement in the field of research.

Future directions

1. **Outcome based education:** COs would be refined and aligned with the POs and PSOs philosophy. Student-centric pedagogy would be strengthened with experiential learning and encouragement for peer and group learning.
2. **Skill development:** As per NEP 2020 various skill development holistic approach to be adapted. The institute introduces value added courses for skill training in collaboration with knowledge partners to equip students competent with digital technology, and various assignments and activities as platform to develop soft skills, time-bound output delivery with progressive quality enhancement, as well as holistic and value-based education for nurturing universal human values and environment awareness.
3. **Indian traditional knowledge system:** Pedagogy would be for sustainable, vernacular and sensitive solutions blended with technological advancement. Research would be made interesting with innovative approaches.
4. **Feedback** for concurrent quality enhancement is to be taken from faculty, students and alumni. Alumni collaborations would be strengthened.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Internal Quality Assurance Systems

- Primary objective: To improve quality of academic and administrative performance
- Functions: Development and application of quality benchmarks
- Strategy: efficient and progressive performance of academic, administrative tasks, Adequacy of maintenance and functioning of support structure
- Benefits
 - facilitate quality culture
 - enhancement and integration of various activities and good practices
 - To act as change agent in the Institution

IQAC Contributions

- Internal Academic Monitoring Committee (IAMC):
 - reviews progressive enhancement of teaching learning process
 - Learning outcomes at periodic intervals
 - Enriching curriculum
 - Documentation of incremental improvement
- Research and training
 - Publications
 - Conferences, Seminars
 - FDPs & TTPs
- MOUs and Collaborations
- Documentation of incremental improvements
- Feedback from stakeholders- students, faculty, alumni, employees
 - Actions, benefit
- Best Practices: periodic enhancement and benefit assessment
 - Exhibitions of best academic and creative works
 - Study tour presentation, competition & publication

Quality assurance initiatives

- Academic and Administrative Audit (AAA) & follow up action
- IQAC and IAMC meetings regularly and follow up

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Members of IQAC at SCOA for 2024-25			
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. Pranoti Lad	Professor, HOD, M. Arch. (AC)
4		Prof. Kalpana R. Hadap	Professor
5		Prof. Priti S. Dhanwat	Professor
6		Prof. Kavita Patil	Professor
7		Er. Dakshayani Shete	Associate Professor
8		Ar. Ankoor Patil	Assistant Professor
9		Dr. A.V. Deshpande	Management Representative Director, STES.
10	Admin staff	Mrs. Sayali Shivarkar	Asst. Registrar
11	Admin staff	Mr. Nilesh Vaidya	Technical Assistant, Computer Lab
12	Community Representative	Mr. Mukund Gaikwad	Parent- Community Representative
13	Industrialists / Employer	Ar. Parimal Murdale	Principal Architect, Place Space Matter Architects
14	Alumni/ Academic External Expert	Ar. Shreeamey Phadnis	Principal Architect, Studio Gestalt
15	Student representative	Ms. Rutika Joshi	S.Y B. Arch student
16	NAAC & IQAC Coordinator	Ar. Priyanka Chavan	Associate Professor

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES



Criterion 7: Institutional Values & Best Practices

Key Indicators

- 7.1 Institutional Values and Social Responsibilities**
- 7.2 Best Practices**
- 7.3 Institutional Distinctiveness**

FACILITIES IN 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 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**

Facilities and Initiatives in the campus

energy conservation & alternative sources:

Solar panels installed on hostel roof
Use of LED bulbs and tubes



Waste disposal system: Separate collection bin for dry & wet waste.



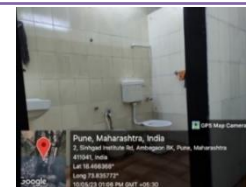
Water conservation: rain water from terrace collected to release in garden
Water treatment plant



Green campus initiatives: More than 100 Species of trees planted in campus



barrier free environment: Ramp at entrance universally accessible toilets



INSTITUTIONAL EFFORTS FOR INCLUSIVE ENVIRONMENT



Marathi Bhasha Divas



Teachers' Day



Sinhgad Sports Olympus 2025:
Inter-college staff sports competition

Institutional efforts for inclusive environment

Celebration of various special Days

Marathi Bhasah divas

Vachan Prerna din

Teachers' Day

Campus

Independence & Republic Day

Ganpati & Durga Puja festival

Cultural & Sports Inter-college competitions for students & staff



Sinhgad Spring Festival 2025: Inter-college students cultural competition



Durga Puja

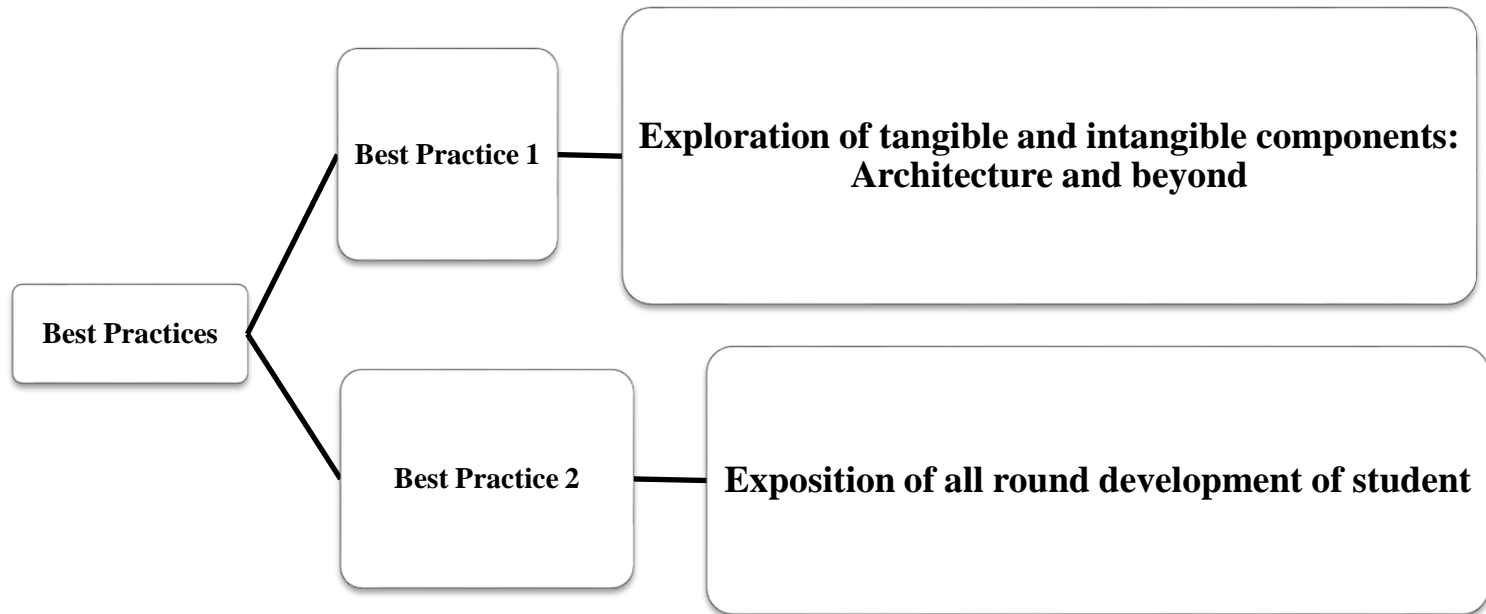


Ganapati Puja



Independence Day

BEST PRACTICES



BEST PRACTICE 1

Best practice 1

Exploration of tangible and intangible components: Architecture and beyond

Aim: to ensure all students get involved & benefitted

Practice: Architectural Study Tour

- Exposure to places from various geographical areas
- To study tangible architectural details and related intangible socio-cultural aspects
- linked with Architectural Design Projects as per curriculum requirements

Stage 1: Pre-study

- Pre-study tour preparation
- Intangible aspects like customs, behavior, cultural traditions, etc. Of the people and place

Stage 2: Fieldwork

- Visit, study and documentation of selected places of architectural importance
- Study for Architectural Design Project
- Tangible components of architecture like site context, spatial forms, and attributes
- Interaction with eminent architects & architectural institutes of the places
- Extension activities during study tour and contributing to the local people

Stage 3: Competition

- Competitions of presentation of students works at SCOA Year wise amongst all divisions and awarded with a Trophy for the winner division
- alumni as juror for the competition

Stage 4: Publication of study tour reports

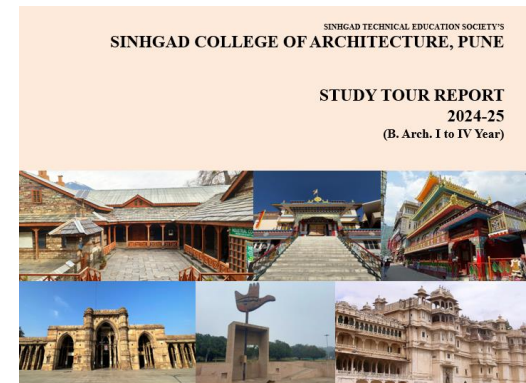
- Documentation & publish of intensive works of students both printed and uploaded in website

Stage 5: Inter-architecture college Competitions

- Inter-architecture college Competitions of presentation of students works Year wise and trophies given to winner college for I & II year
- Organised by SCOA faculty team and student volunteers

Evidence of success

- elevated quantitatively and qualitatively outcome in presentations and in reports
- All students in class participate in presentation, report making & AD projects (even those who cannot go to tour)



Places selected progressively from smaller settlements in first year to high-order urban areas in the fourth year.

1st yr: Settlement village

2nd yr. Rural settlement

3rd yr : Semi urban area

4th yr : Urban area

BEST PRACTICE 2

Best Practice 2:

Exposition of all round development of student

Aim: to ensure all students get involved & benefitted

Practice: Annual Exhibition

- Display of the best academic work of students in permanent gallery
- Creative Theme panel competition
- Clubbed with annual day celebration of college
- To showcase works to visitors, parents, aspirant candidates
- Susamwad Exhibition & event Teams: organise the exhibition and all events

Stage 1: Exhibition by Susamwad team of faculty and students

- Exhibition team organise the display
- Theme of Land art by four groups of students
- Photography panel for competition

Stage 2:

- Inauguration of exhibition by a alumni guest architects
- Guests judge land art and photographs

Stage 3: presentation of guests

- guests presented their professional works

Stage 4: annual prize distribution ceremony

- Prizes for academic toppers and extracurricular winners of the academic year are given by the hands of guests
- Theme panels, photography competition winners are announced by guests and awards are given

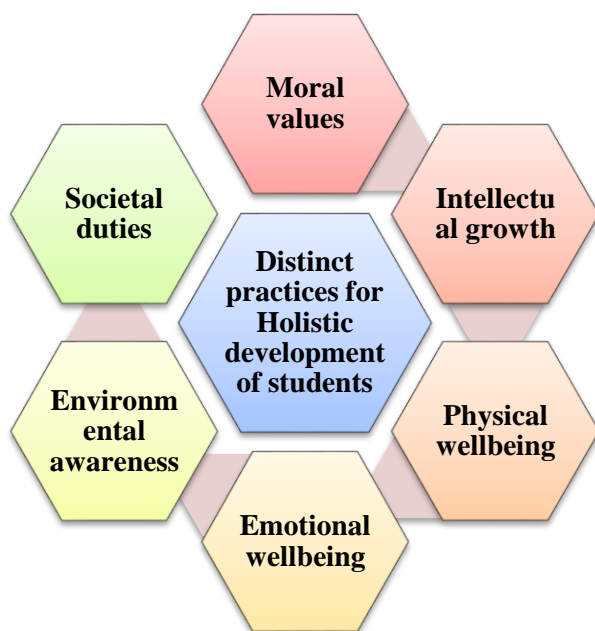
Evidence of success

- Motivates students to excel and to get opportunity to showcase their individual best work
- Competitions help to elevate standard of creative works
- Parents, visitors, aspirant candidates visit exhibition
- Students take pride in mentioning their contribution for the exhibition in their LOR



Exhibition &
Creative theme
Land art

INSTITUTIONAL DISTINCTIVENESS



Institutional Distinct practices for Holistic development of students

- Moral values
- Intellectual growth
- Physical wellbeing
- Emotional wellbeing
- Environmental awareness
- Societal duties

Moral values

- Distinct practices-Architectural oath ceremony
- Distinct platform for soft skill development - Susamwad team

Intellectual growth

- Exclusive practice - Institute level competitions
- Distinct relevant topics – VAC
- Exposure publication of Shodh Sankalp

Physical wellbeing

- Health awareness sessions
- Internal and inter-college sports competitions

Emotional wellbeing

- Counselling session by Faculty-mentors
- Psychological motivational session

Environmental awareness

- Tree plantation drive
- Study tours integrated with appropriate outreach activities

Societal duties

- MoU with Social service partner *Samindra* NGO
- Service to the neighboring village under NSS
- Cleanliness drive

INSTITUTIONAL DISTINCTIVENESS



Donation to NGO Samindra



Cleanliness drive



Service to village- NSS camp



Tree plantation



Oath ceremony



Academic competition



Yoga: Health awareness



SCOA Indoor Sports competition



Susamwad team

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

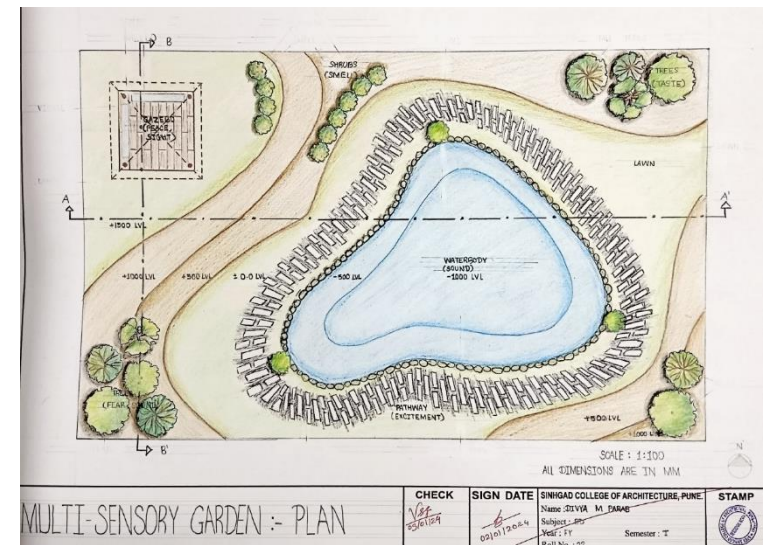
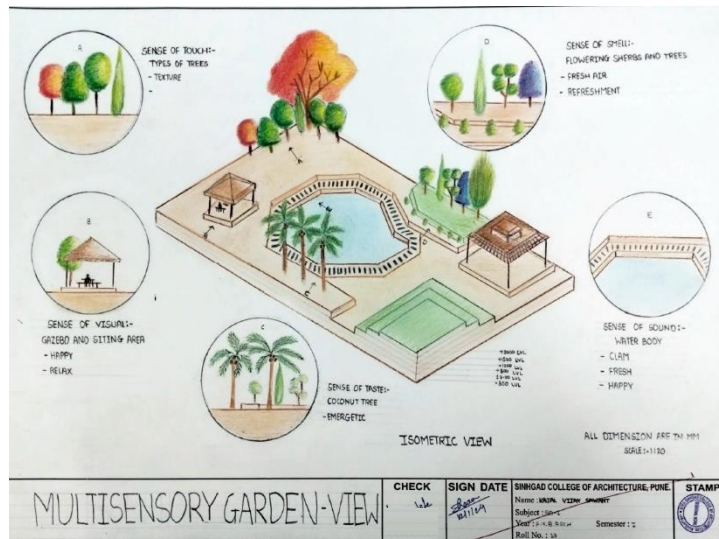
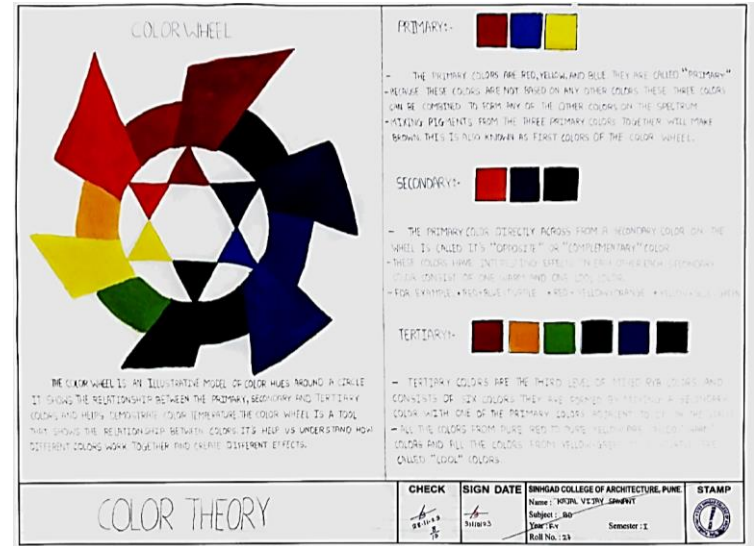
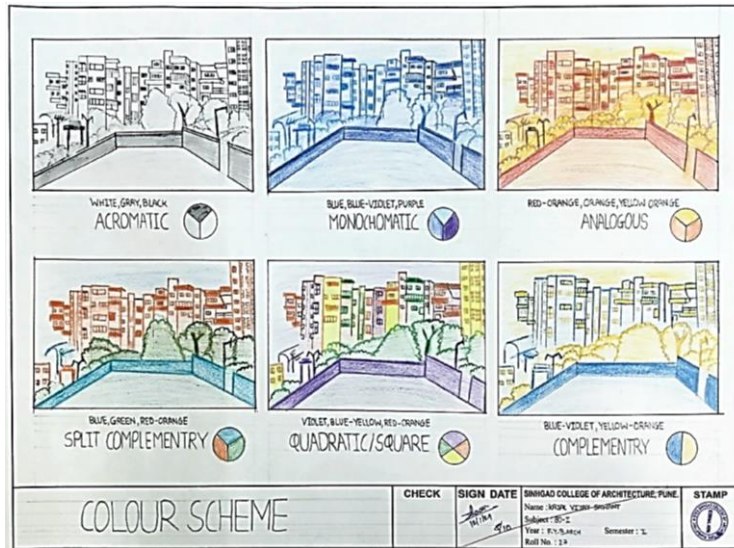
GLIMPSES OF STUDENTS ACADEMIC WORKS

ACADEMIC WORK OF STUDENTS

FIRST YEAR TERM I

First Year BD

Divya Parab



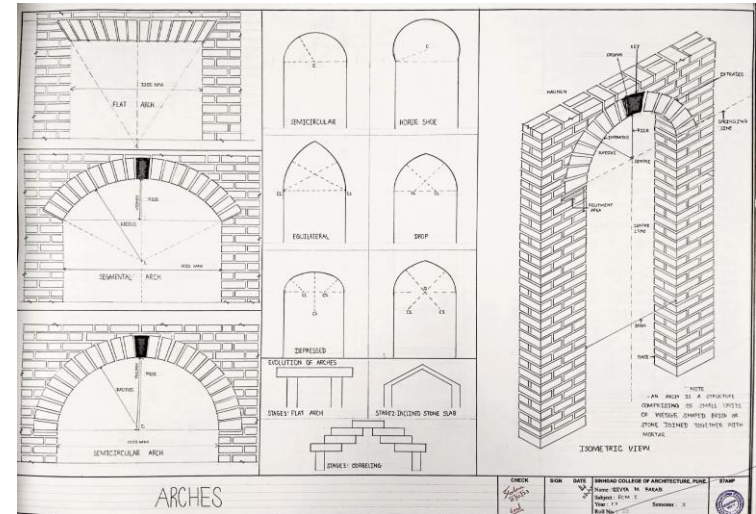
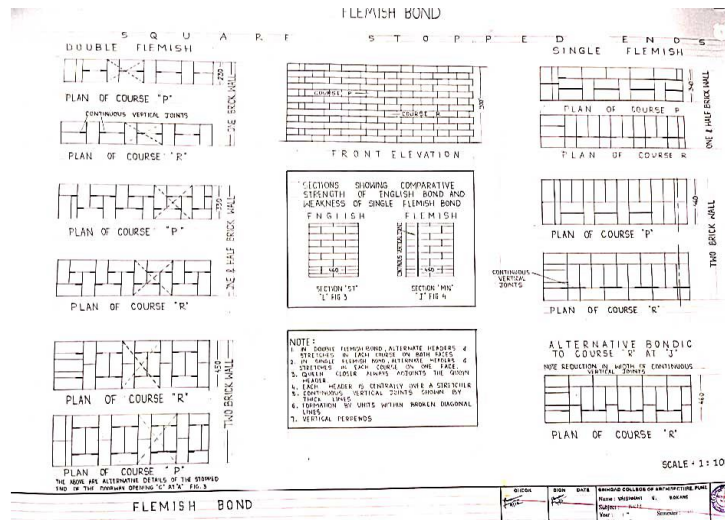
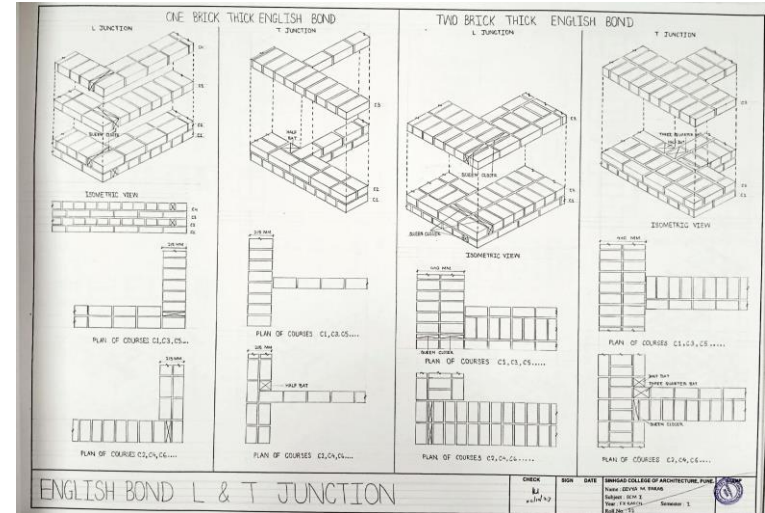
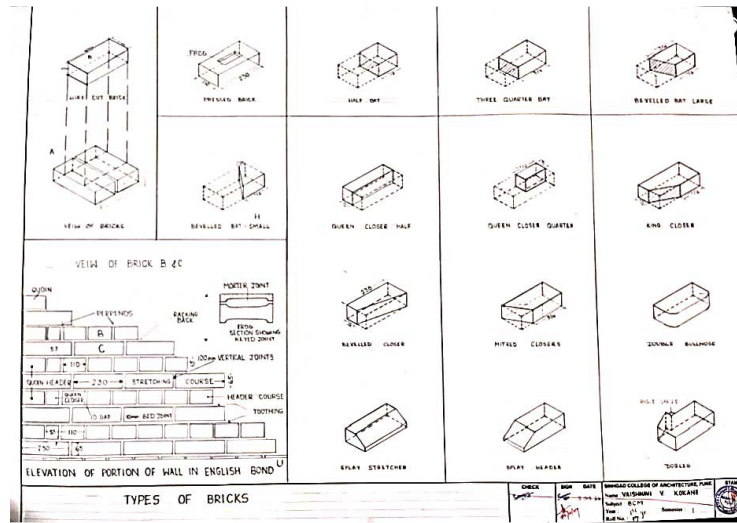
ACADEMIC WORK OF STUDENTS

FIRST YEAR TERM I

First Year BCM I

Vaishnavi Kokane

Divya Parab

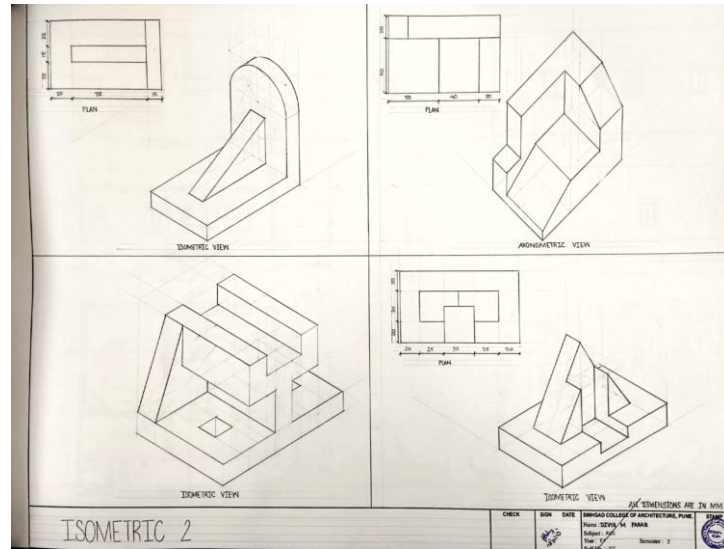


FIRST YEAR TERM I

First Year AGD I

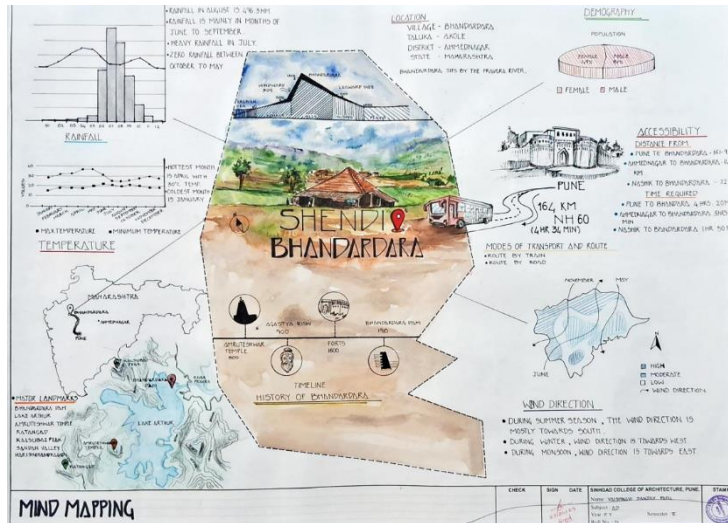
Divya Parab

First Year WS I

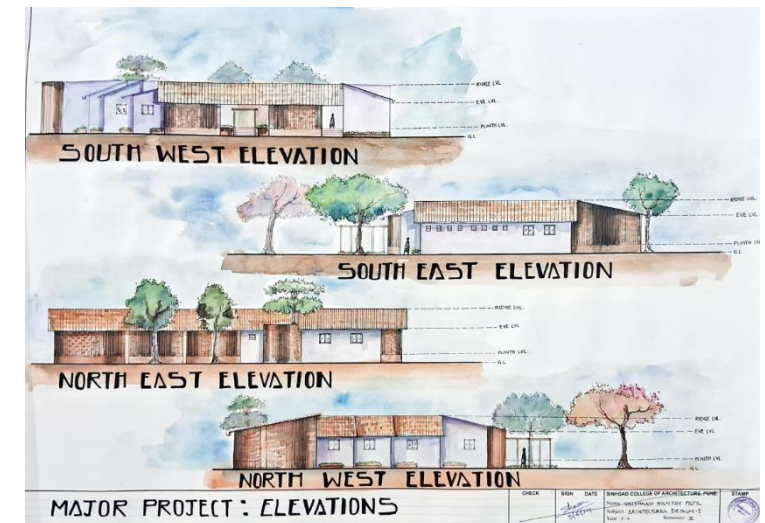
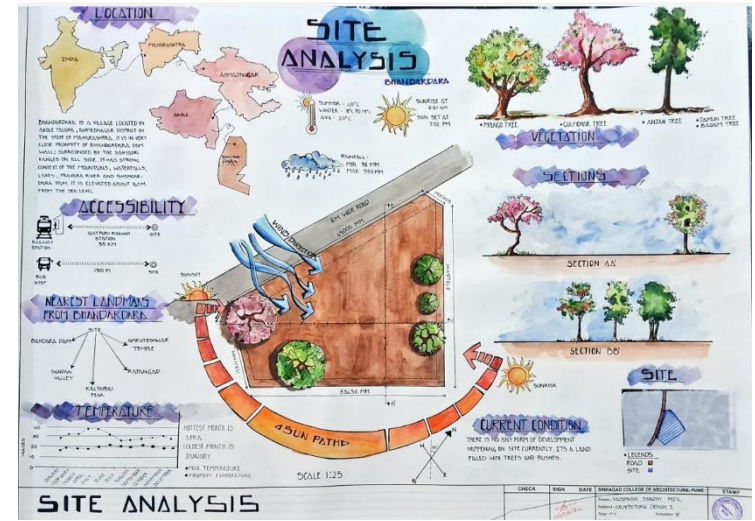


FIRST YEAR TERM II

First Year AD I



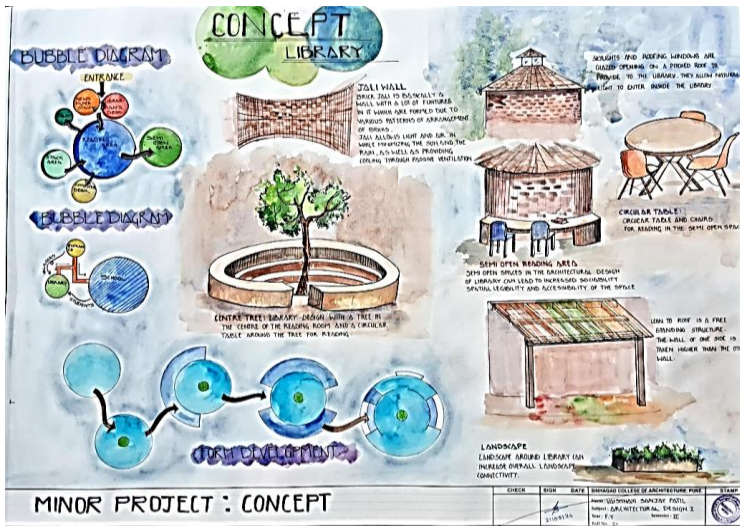
Vaishnavi Patil



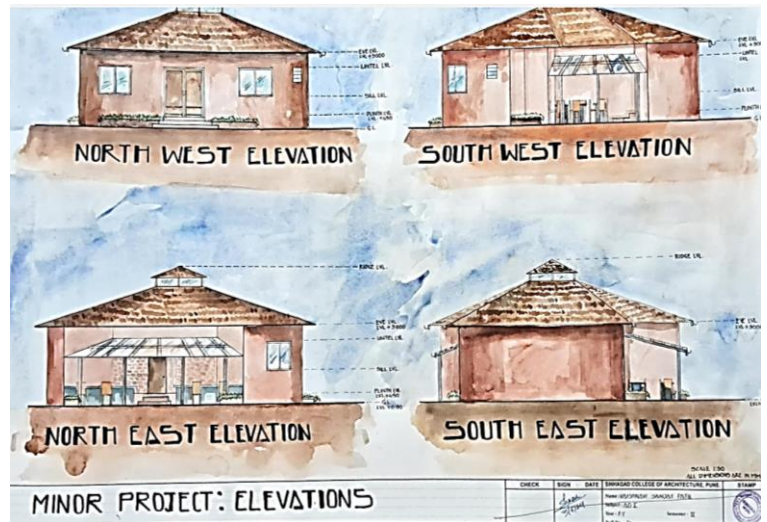
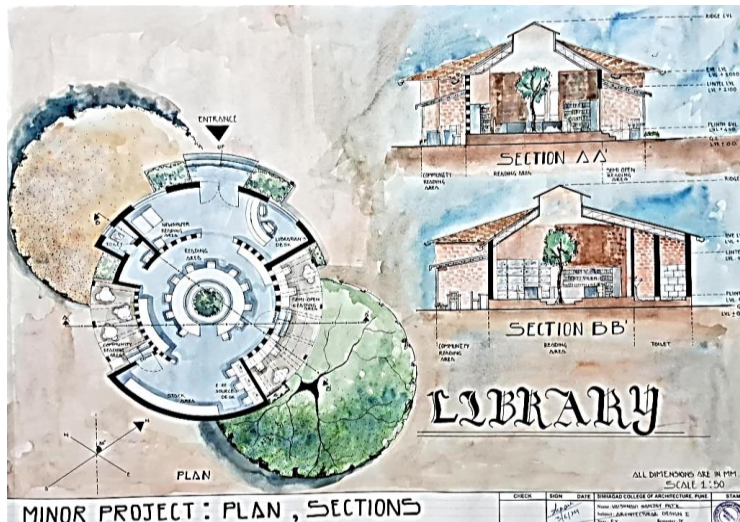
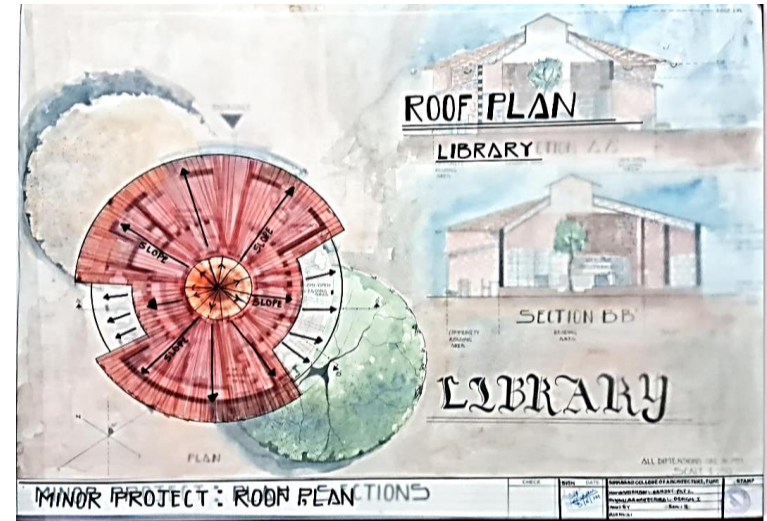
ACADEMIC WORK OF STUDENTS

FIRST YEAR TERM II

First Year AD I



Vaishnavi Patil



ACADEMIC WORK OF STUDENTS

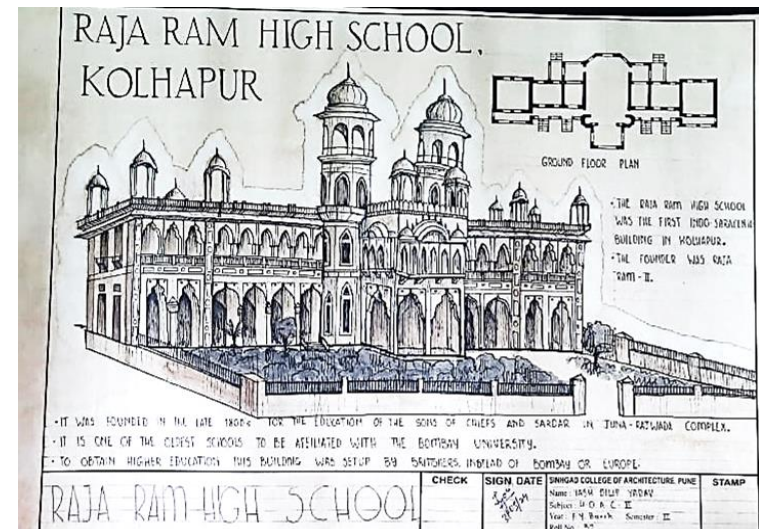
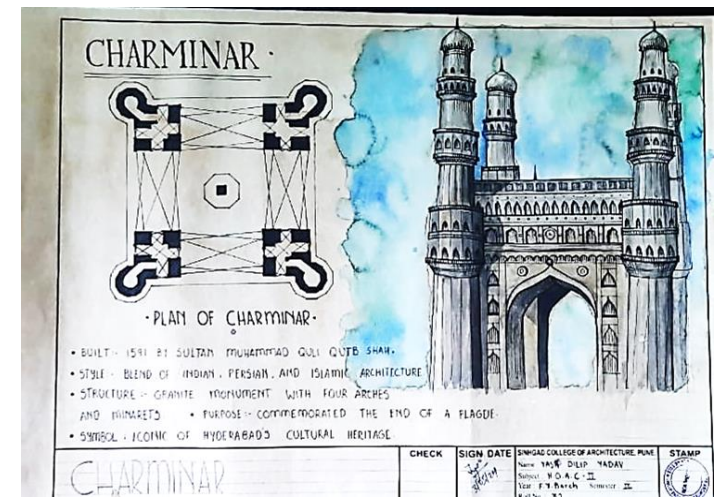
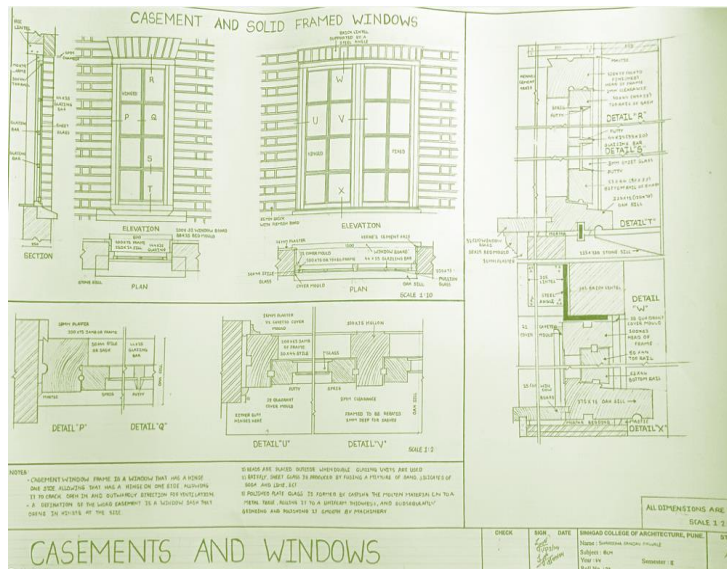
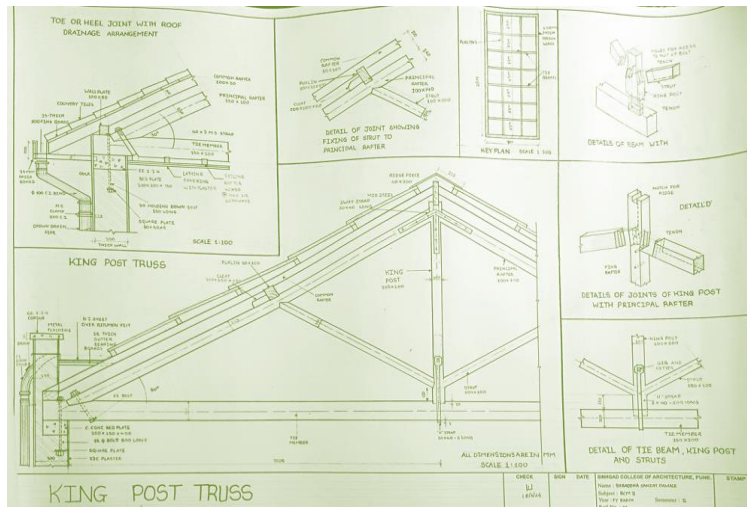
FIRST YEAR TERM II

First Year BCM II

Shraddha Pawale

First Year HOAC II

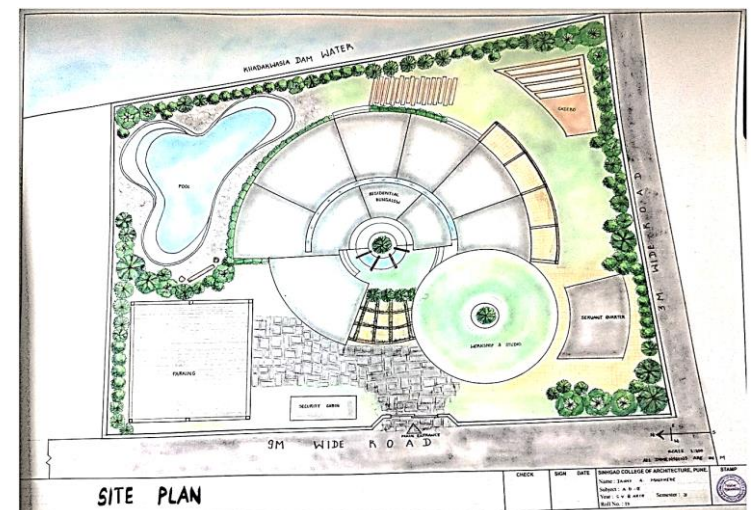
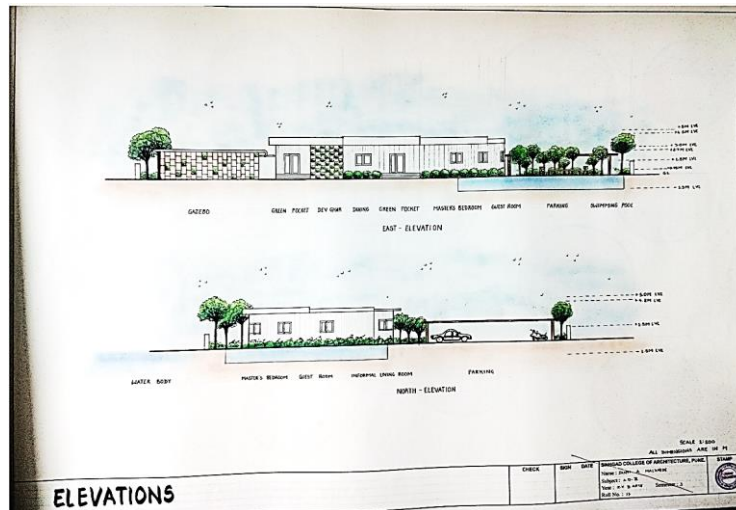
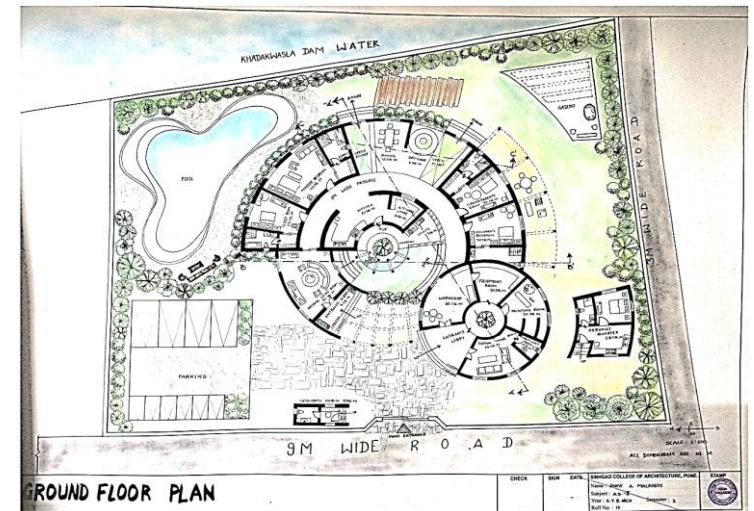
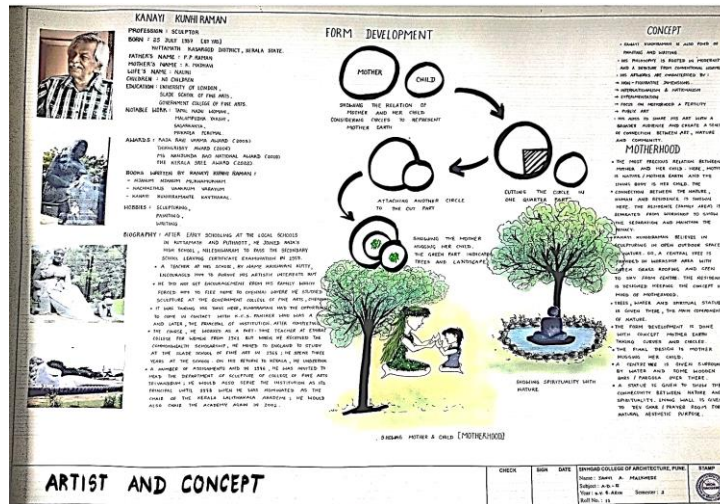
Yash Yadav



SECOND YEAR TERM I

Second Year AD II

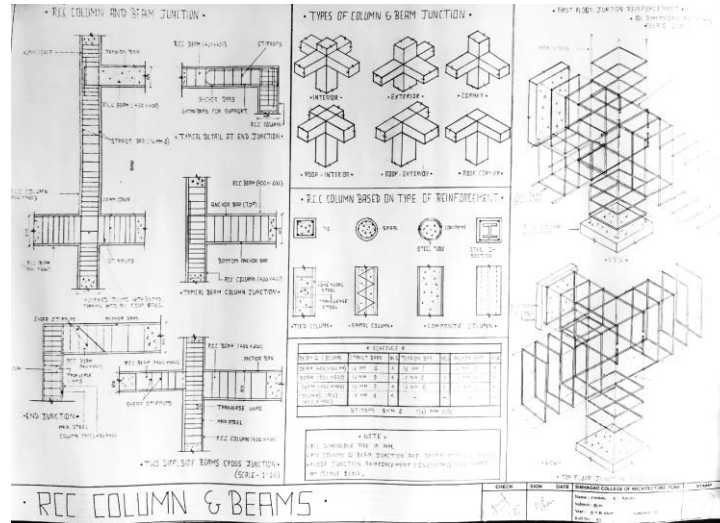
Janhavi Malkhede



SECOND YEAR TERM I

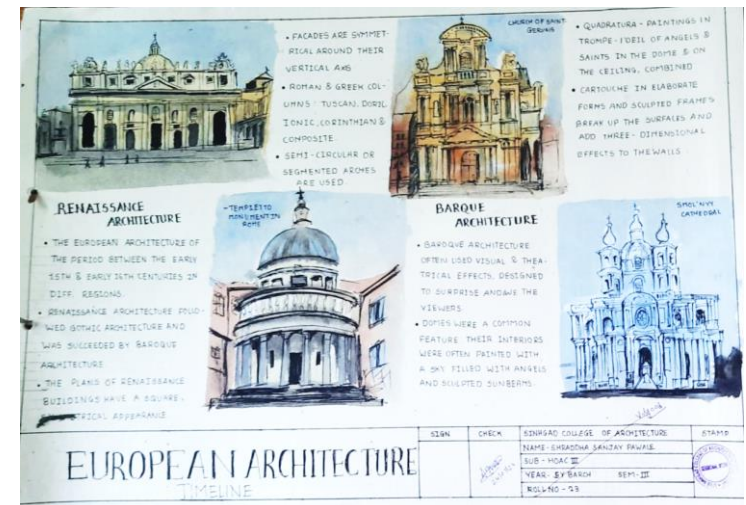
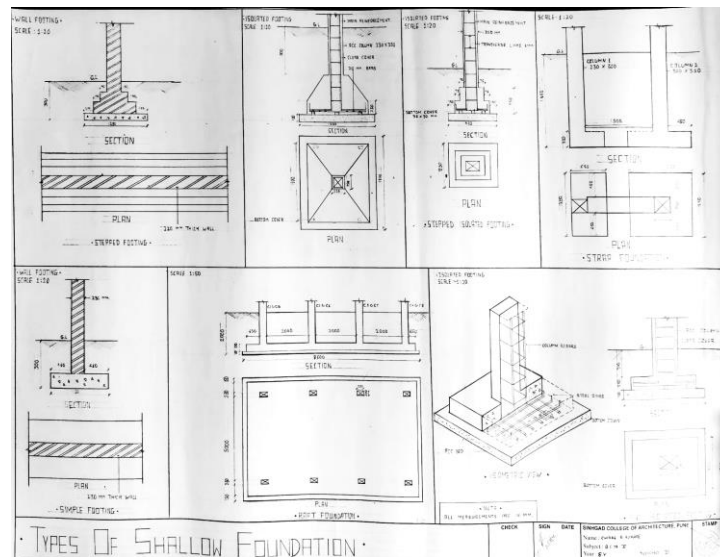
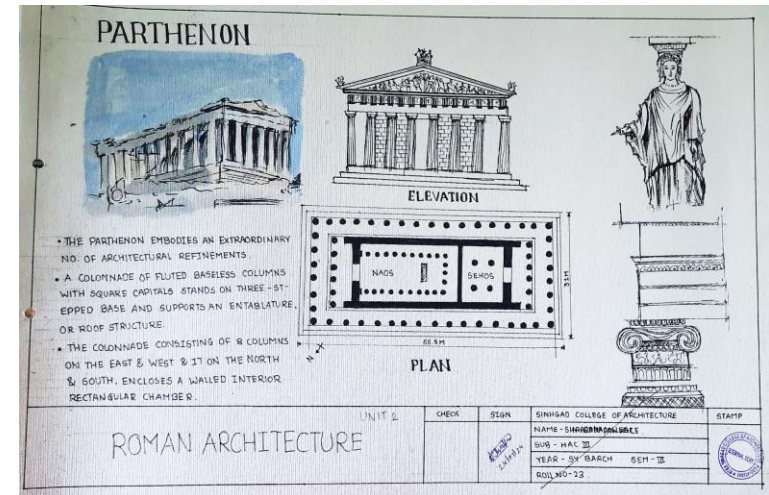
Second Year BCM III

Chirag Rokade



Second Year HOAC III

Shraddha Pawale

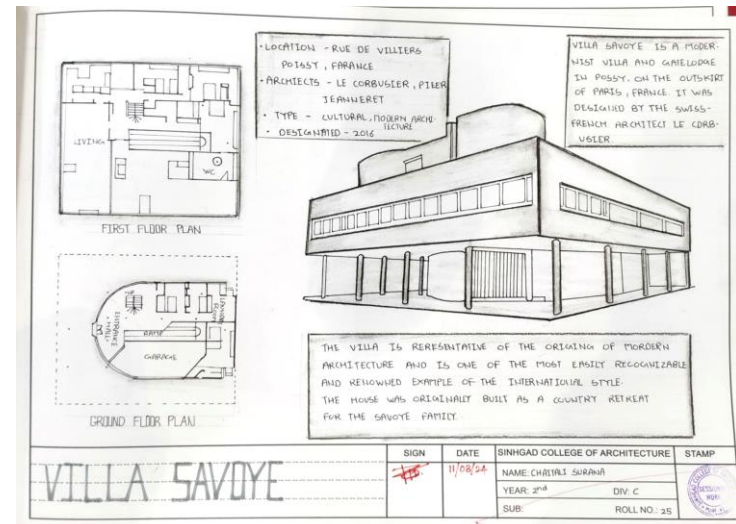
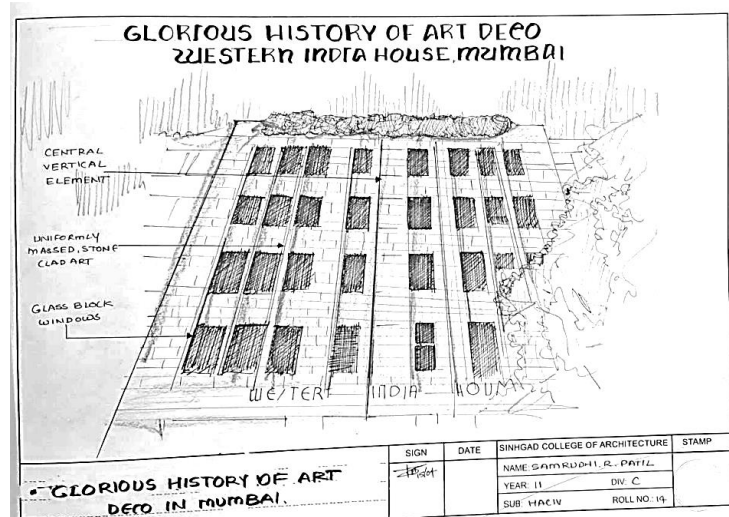
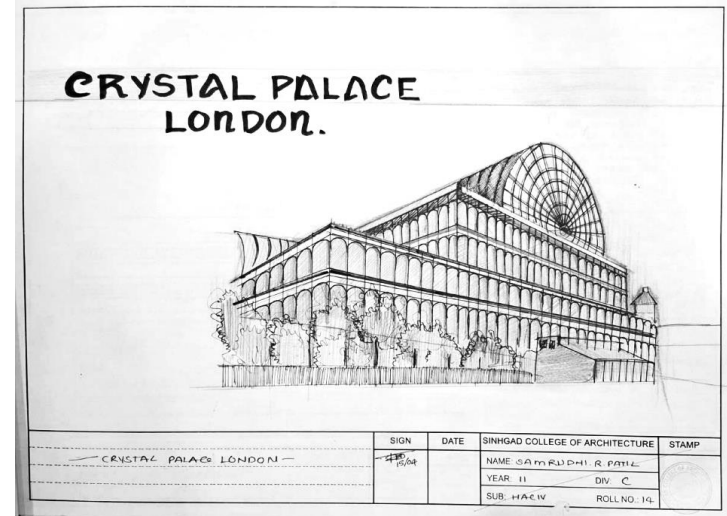
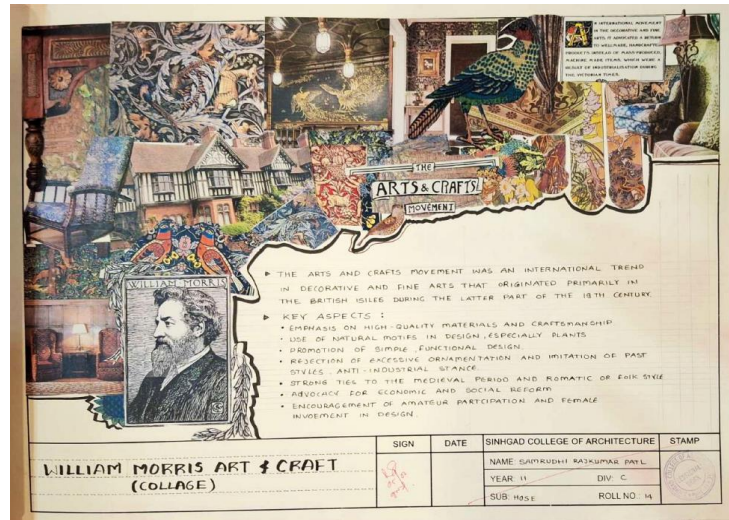


ACADEMIC WORK OF STUDENTS

SECOND YEAR TERM II

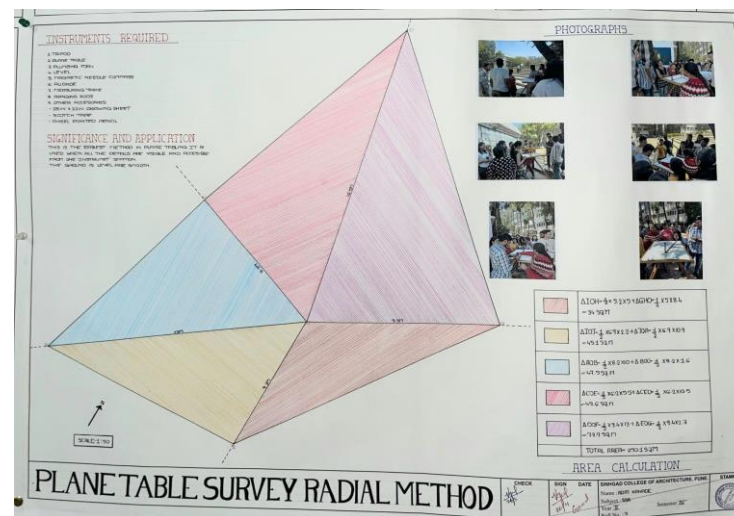
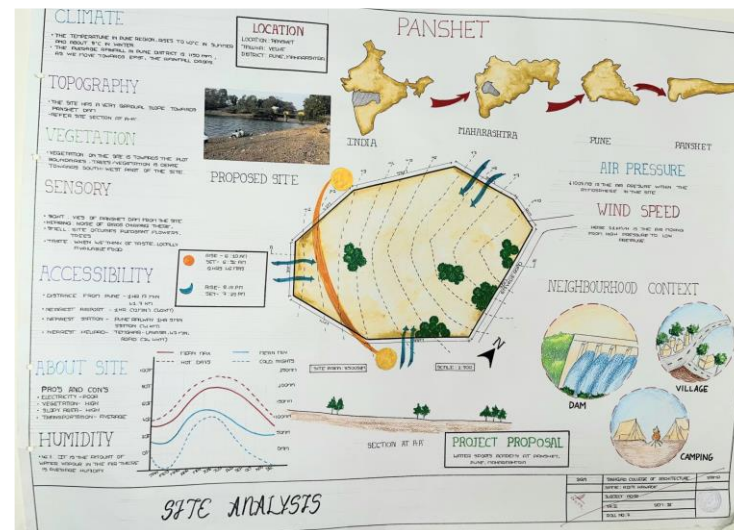
Second Year HOAC IV Samruddhi Patil

Chaitali Surana



SECOND YEAR TERM II

Aditi Kawade

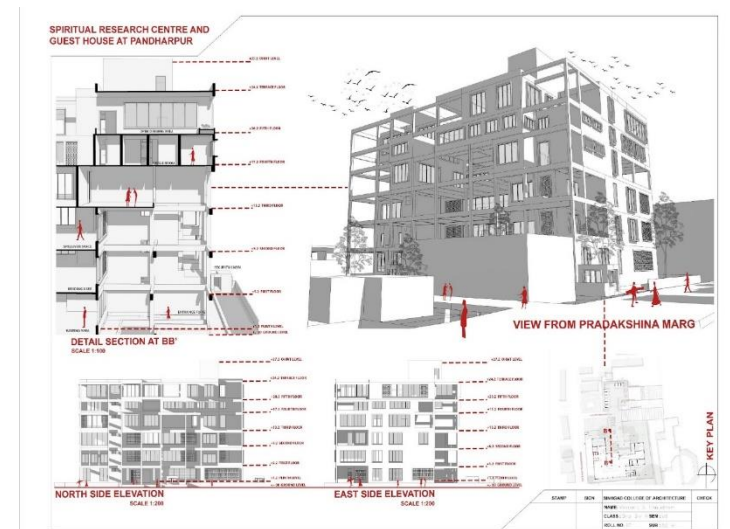
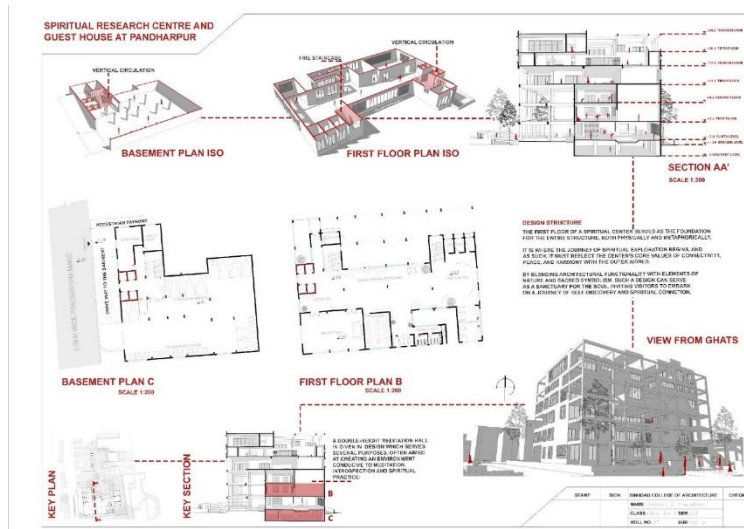
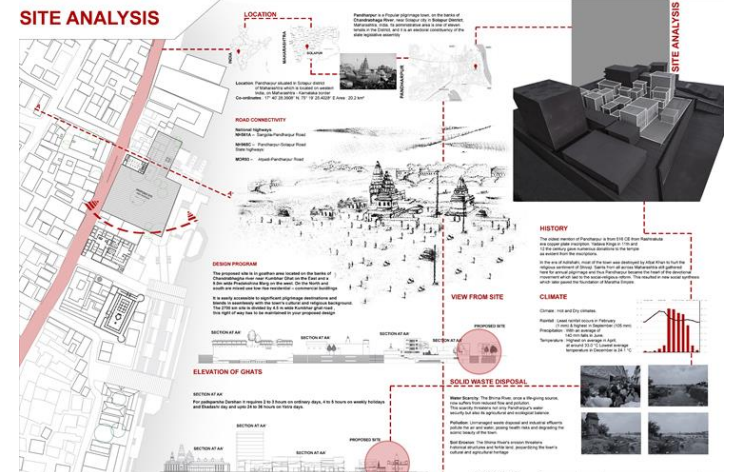
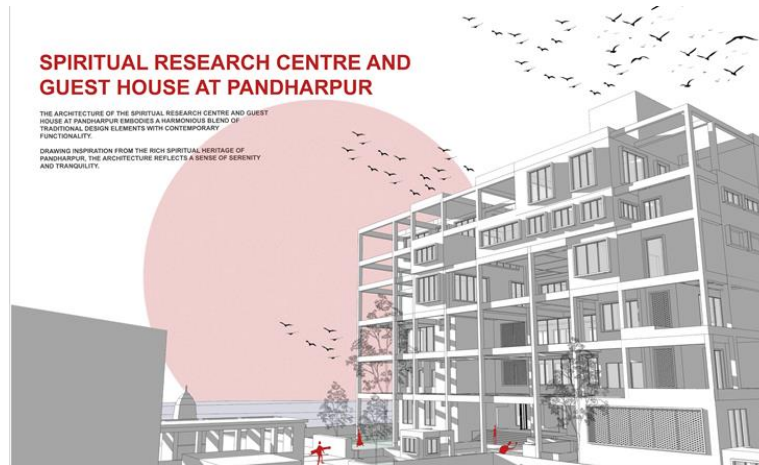


ACADEMIC WORK OF STUDENTS

THIRD YEAR TERM II

Third Year – AD V

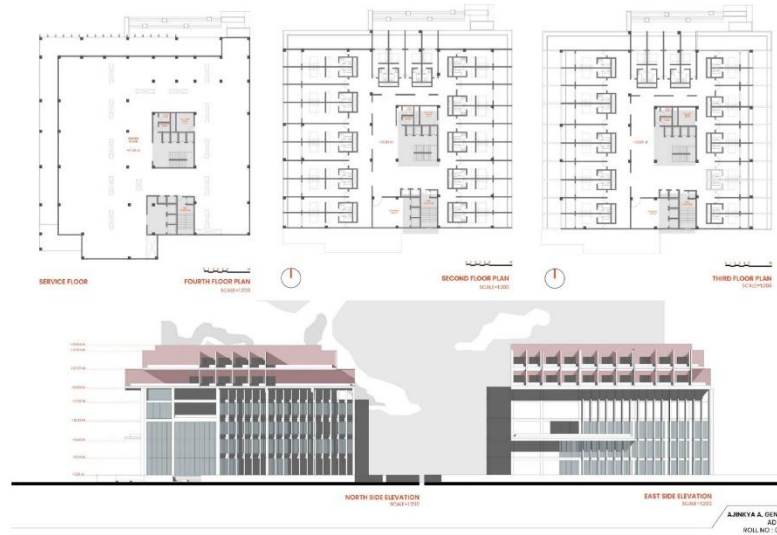
Spiritual Research centre and Guest House at Pandharpur - Vedant Chaudhary



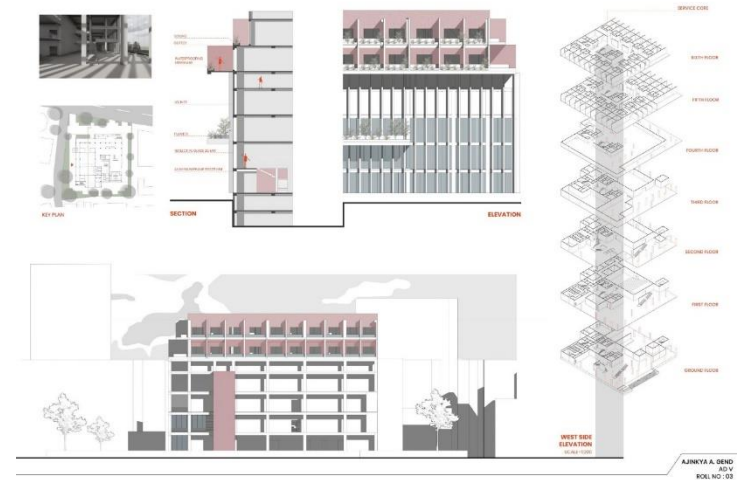
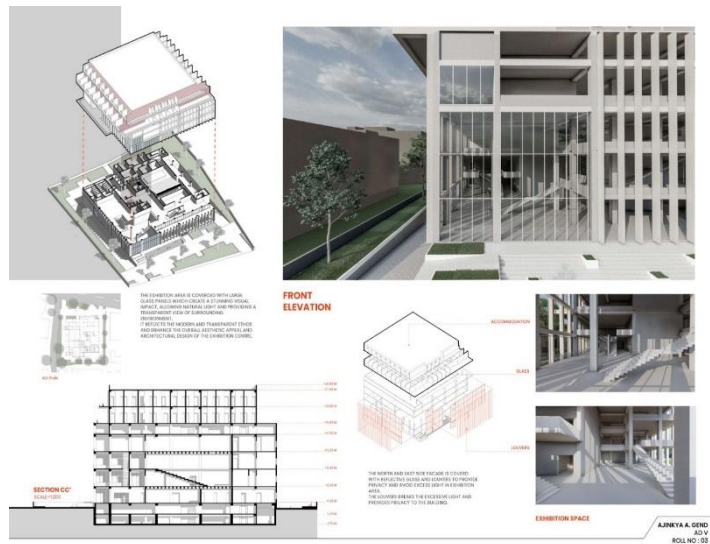
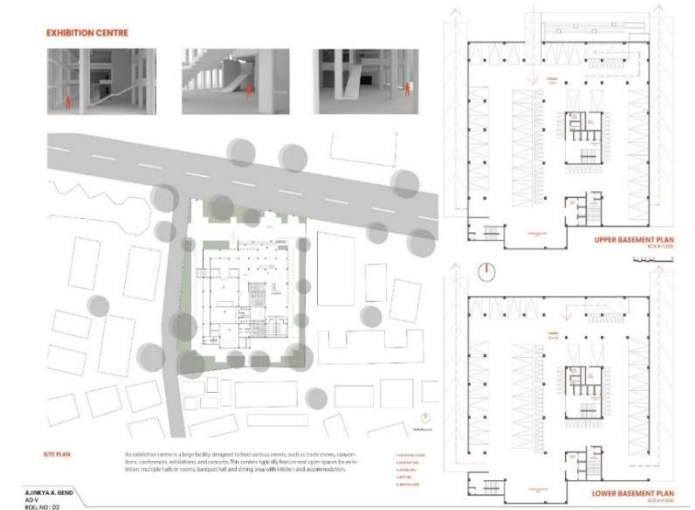
ACADEMIC WORK OF STUDENTS

THIRD YEAR TERM II

Third Year – AD V

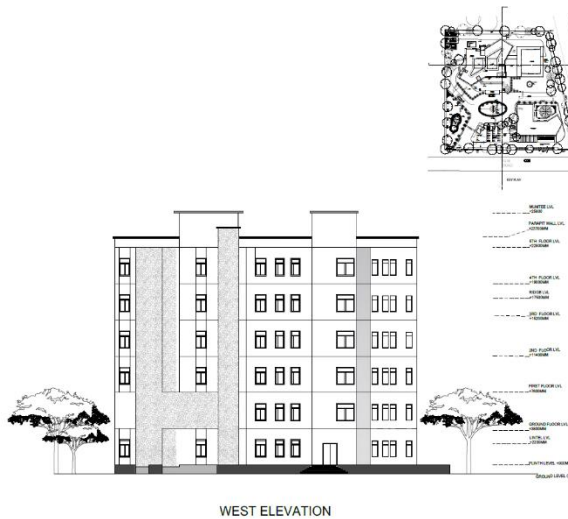
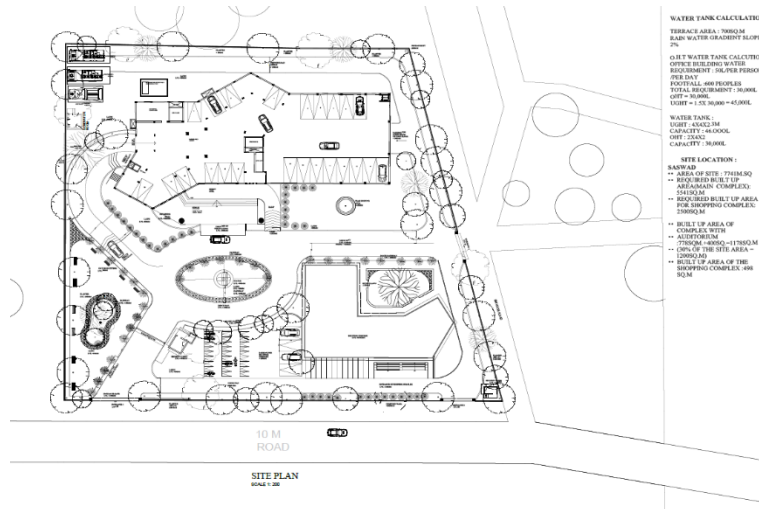


Exhibition center at Solapur - Ajinkya Gend

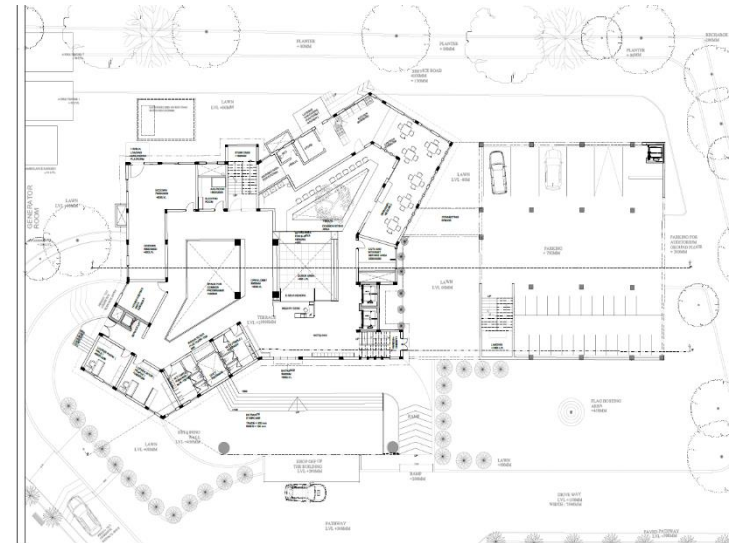


THIRD YEAR TERM II

Third Year – AD V



Tehsil Office at Saswad - Mrudula Waghmare

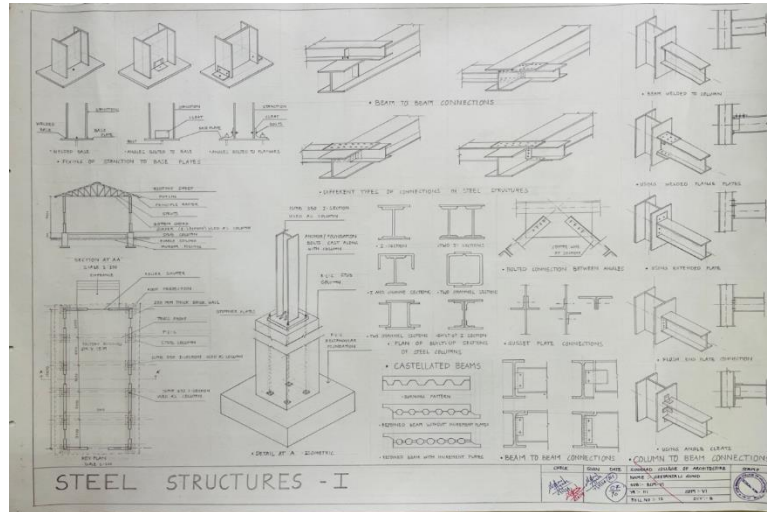


ACADEMIC WORK OF STUDENTS

THIRD YEAR TERM II

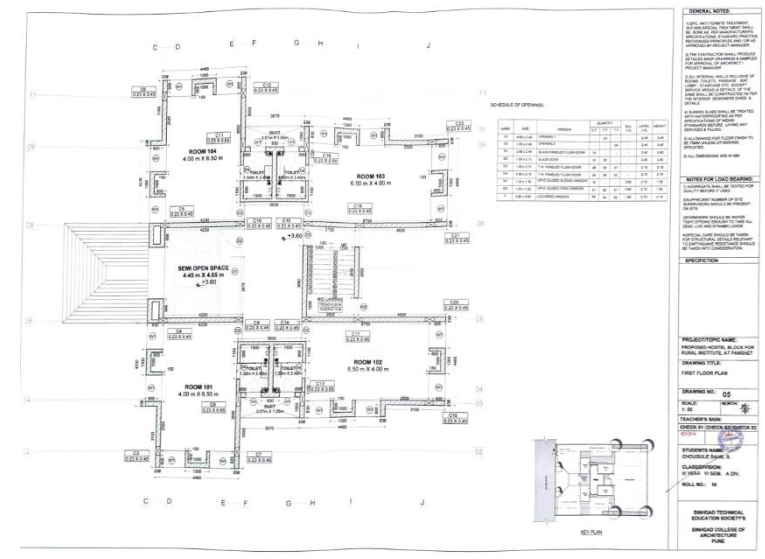
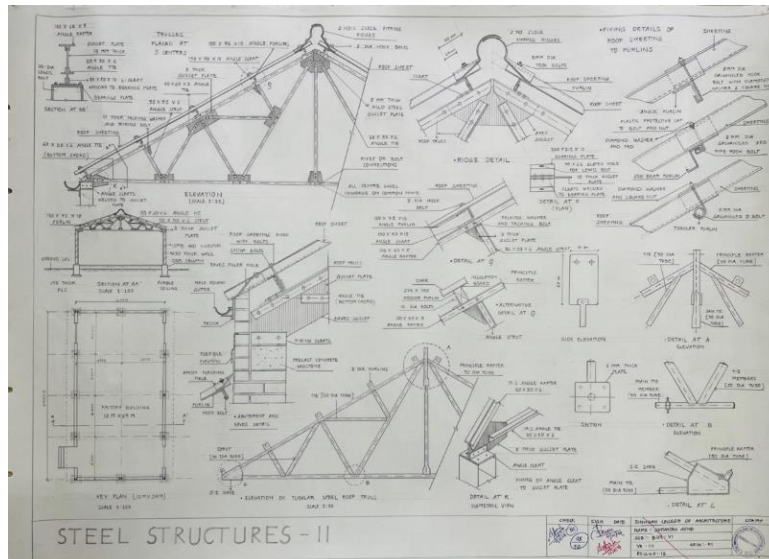
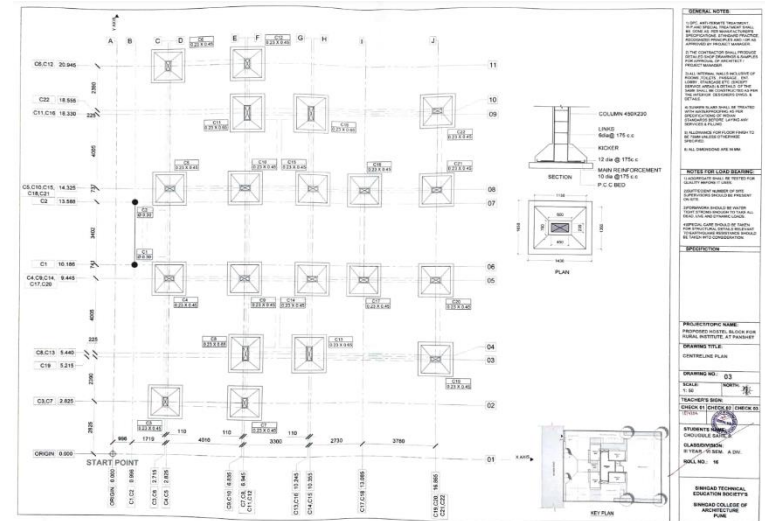
Third Year – BCM VI

Geetanjali Gund



Third Year – WD II

Sahil Chougule

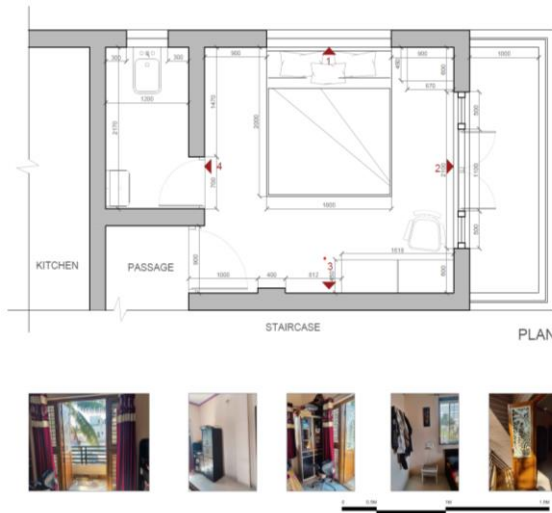
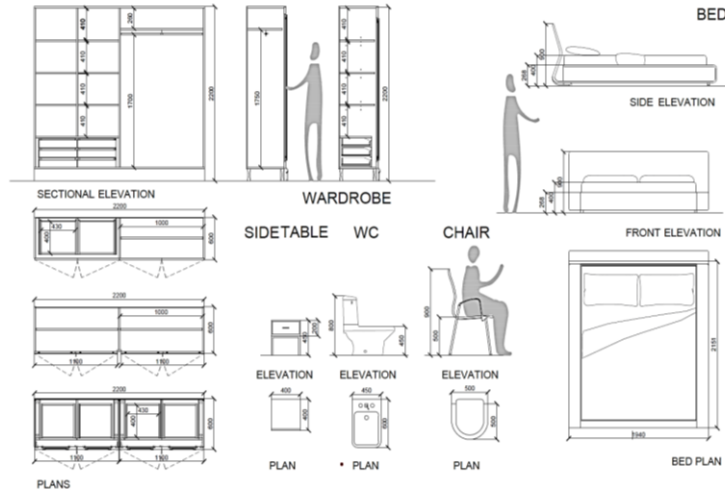


ACADEMIC WORK OF STUDENTS

THIRD YEAR TERM II

Vaishnavi Bhusare

Third year - Elective II – Interior Design Avirat Kachre



Chromatic Indulgence Office / Abin Design Studio

Architects: Abin Design Studio
Area: 282 sq ft
Year: 2023
City: Kullu
Country: India

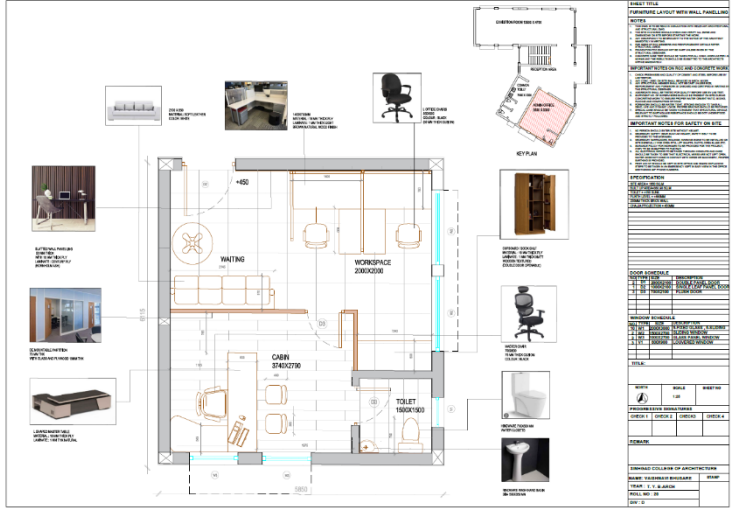
- The site was linear, with light coming in from the opposite end of the entrance through the only window in the entire space.
- Nevertheless, maximum natural light was to infuse the bath, the workspace as well as the cabins.
- Secondly, since the primary users were young employees, a "quirky" space was to be envisioned, while not losing the integrity of a corporate office.
- The 2 executive cabins were converted off in glass cabins to achieve the necessary private spaces while also maintaining the overall transparent nature with areas that are more free flowing and split over into each other.
- Upon entering the office, a vibrant Reception leads into the main Workspace via the service annex.
- This is seen in the "crashed color" doors in rainbow hues; a cafeteria clad in glass tiles to achieve a monolithic look.
- A sculptural bench, in the Reception, painted in a gradient of colors, generating a remarkable visual as well as a spatial experience. Exposed services were another practical yet creative intervention of doing away with conventional flat false ceilings and allowing the room more volume.

Space for innovation - the latter was venturing out on an IT startup journey their responsibilities, here, were more than those of a designer. They envisioned this office to be a stimulating journey through various vibrant expressions.

Cabins is a significant catalyst for creative exploration



CHECK	MR./N	DATE	SCHOOL/CLLAGE/UP ARCHITECTURE	STAMP
			NAME: VAISHNAVI BHUSARE	
			SUBJECT: ELECTIVE II	
			YEAR: (3RD) YEAR	SEM: VI
			ROLL NO. IN	

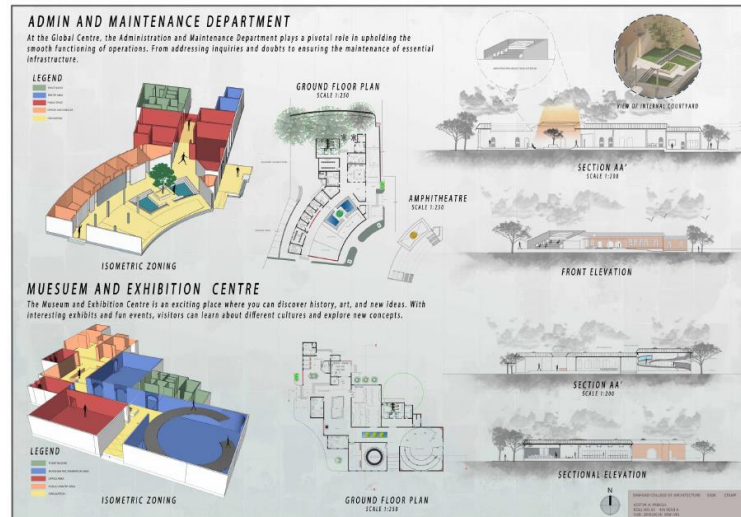
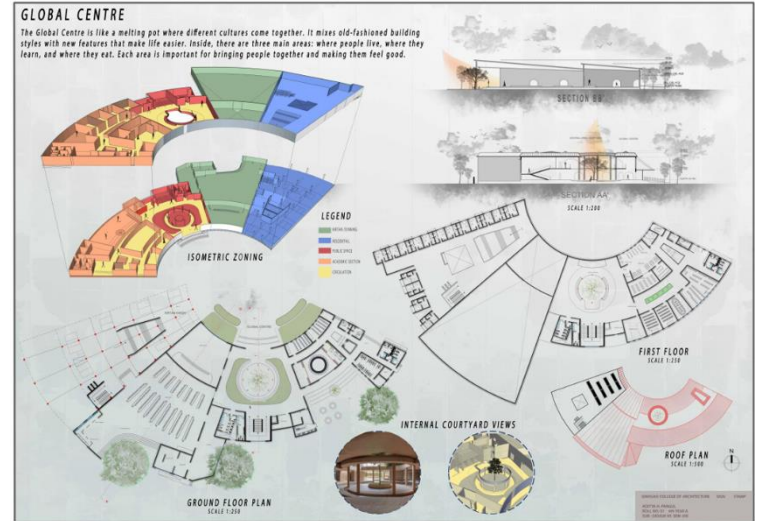
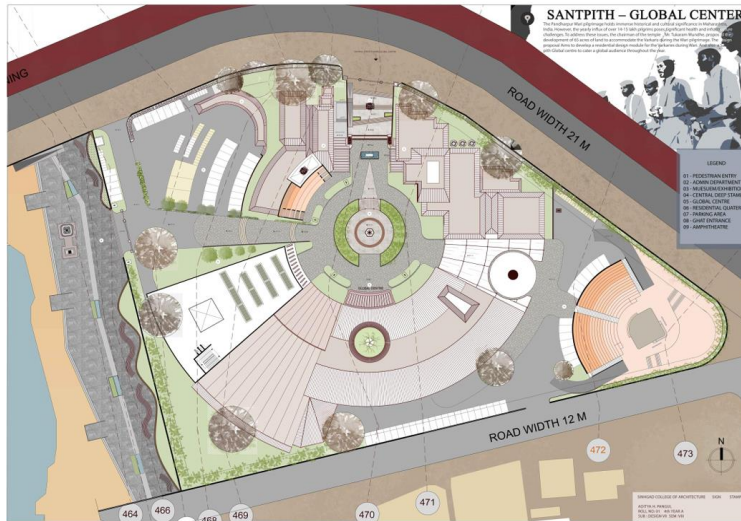


ACADEMIC WORK OF STUDENTS

FOURTH YEAR TERM II

Fourth Year – AD VII

Aditya Pangul

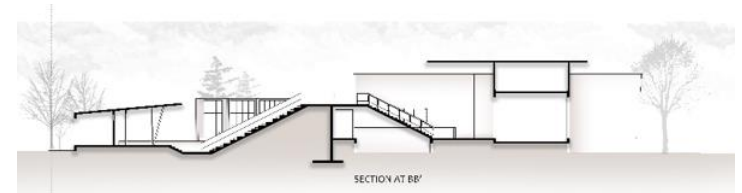
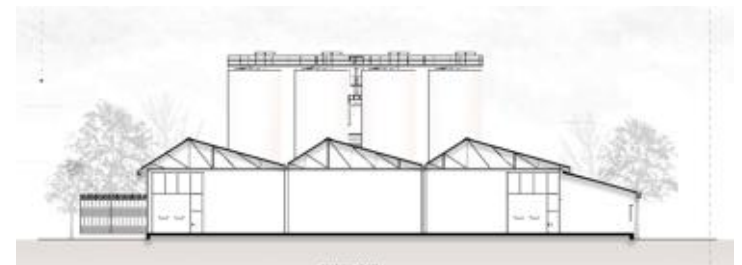
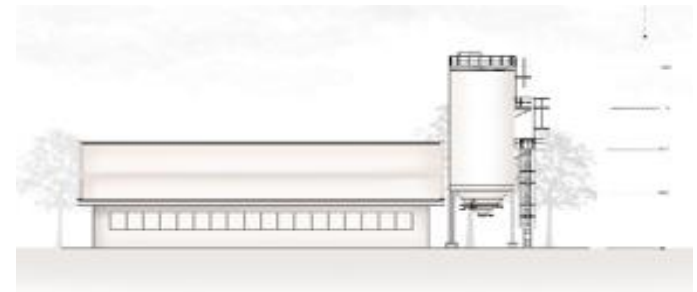


ACADEMIC WORK OF STUDENTS

FOURTH YEAR TERM II

Fourth Year – AD VII

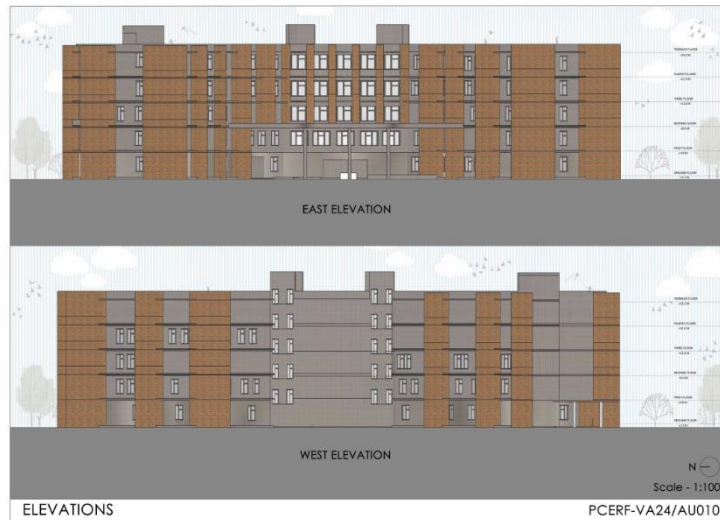
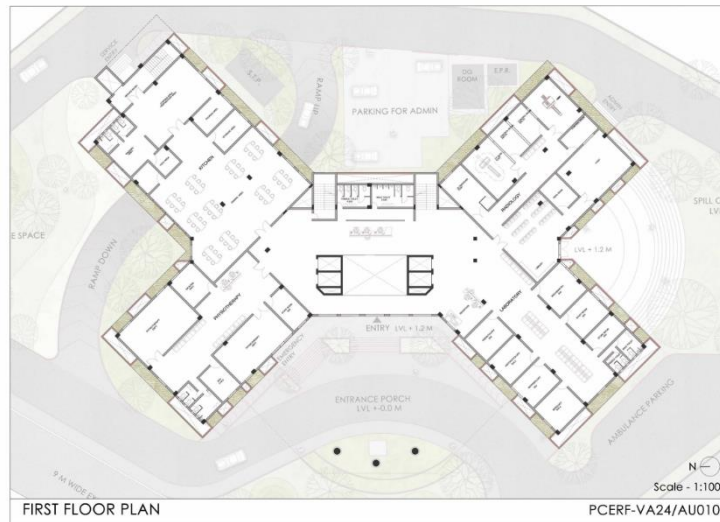
Shritej Koli



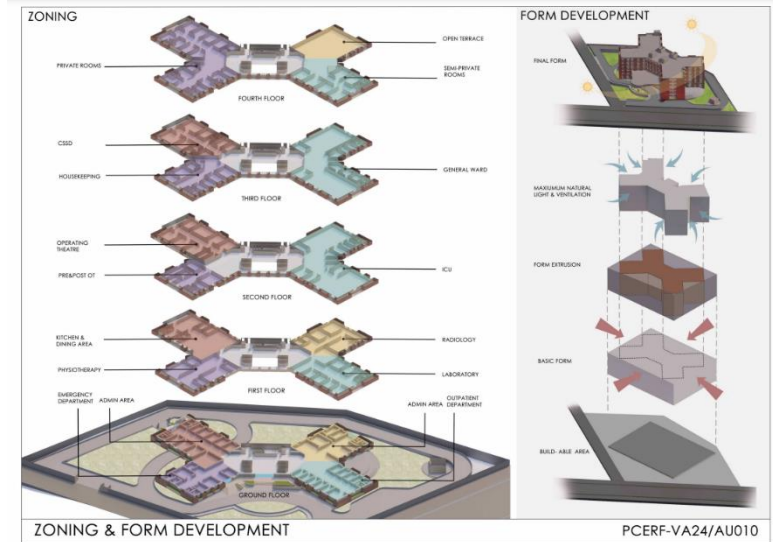
ACADEMIC WORK OF STUDENTS

FOURTH YEAR TERM II

Fourth Year – AD VII



Swanand Raykar

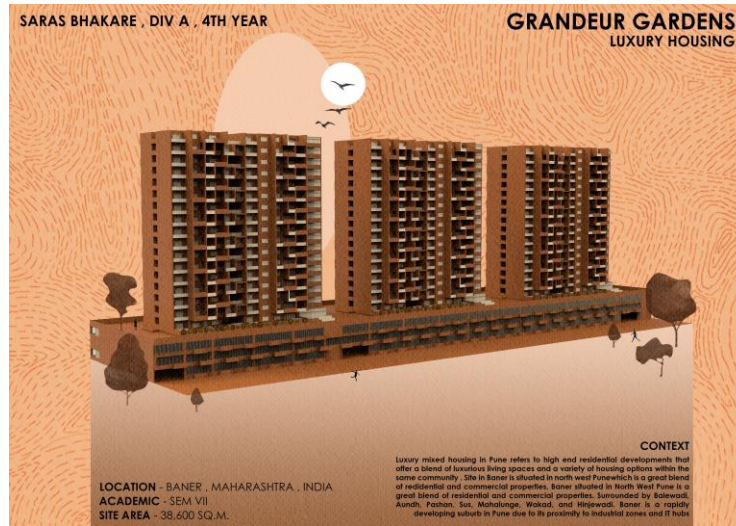


ACADEMIC WORK OF STUDENTS

FOURTH YEAR TERM I

Fourth Year – AD VI

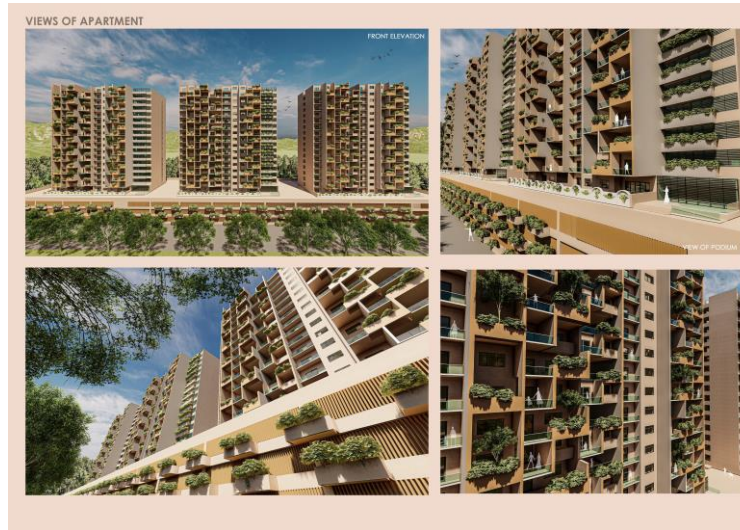
Saras Bhakare



FOURTH YEAR TERM I

Fourth Year – AD VI

Saras Bhakare



BUNGALOW FORM DEVELOPMENT



ROW HOUSE FORM DEVELOPMENT



CLUBHOUSE



COMMERCIAL



ACADEMIC WORK OF STUDENTS

FOURTH YEAR TERM I

Fourth Year – AD VI

Prathamesh Ghare

01 LUXURY HOUSING



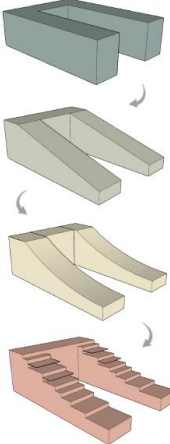
Site Location: Near Pashan Hills, Pashan Hills Road, Saner, Pune.
Site Location: 18°33'07" N 73°46'33" E
Altitude: 579 m from Sea Level
Site Area: 38,600 sq.m

Housing is one of the most basic and important life necessities giving a safe and secure place for its inhabitants. It provides both, privacy and protection from the elements and extreme weather. In today's times, typical housing must be comfortable, economical and maintainable. Luxury mixed housing in Pune refers to high-end residential developments that offer a blend of luxurious living spaces and a variety of housing options within the same community.



FORM EVOLUTION

The building's form takes on the iconic shape with sweeping curves and a soaring profile, paying homage to traditional Indian architectural motifs while embracing modern design principles.



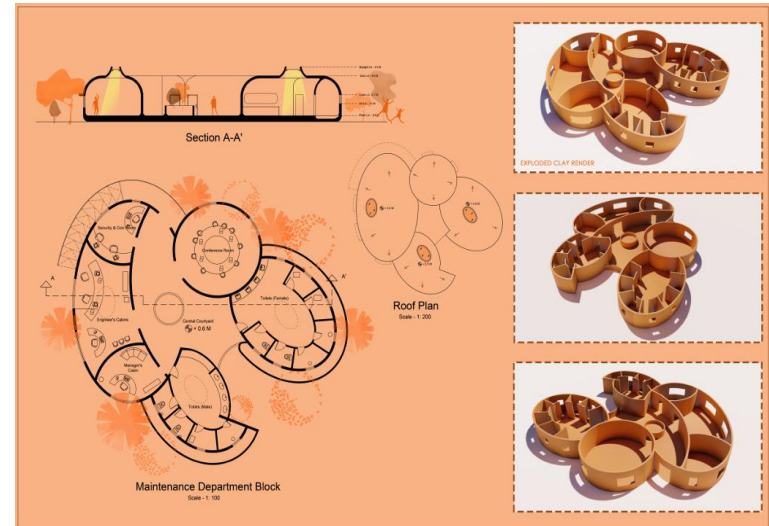
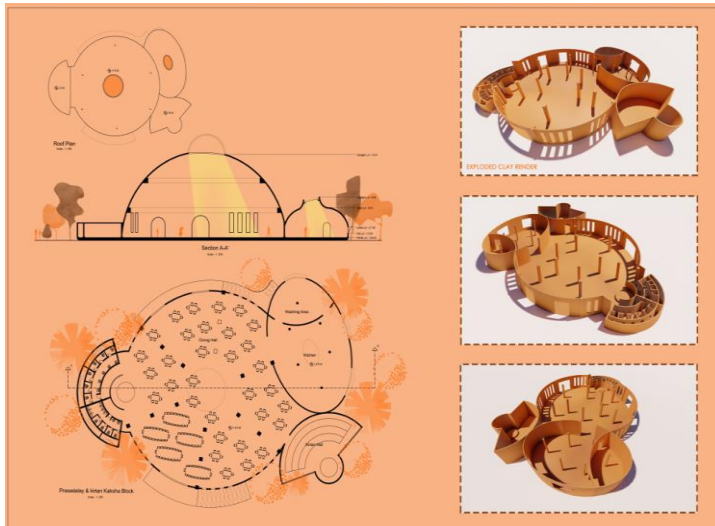
DESIGN REQUIREMENT - AREA STATEMENT				
1	Type 1	80-100 sq.m.	75 units	1 BHK
2	Type 2	100-150 sq.m.	100 units	2 BHK
3	Type 3	150-180 sq.m.	80 units	3 BHK
4	Type 4	250 sq.m.	10 units	Row House
5	Type 5	500 sq.m.	5 units	Bungalow

ACADEMIC WORK OF STUDENTS

FOURTH YEAR TERM I

Fourth Year – AD VI

Saras Bhakare

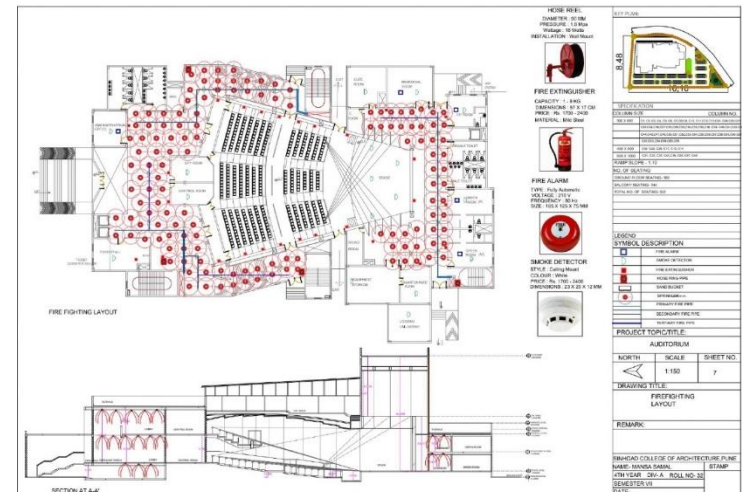
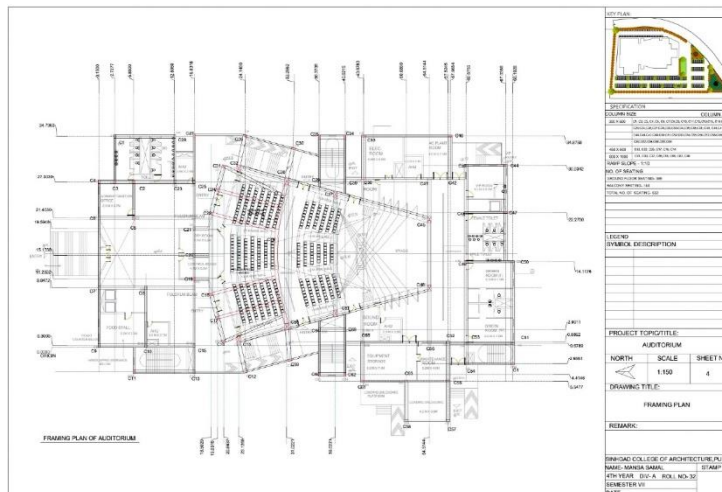
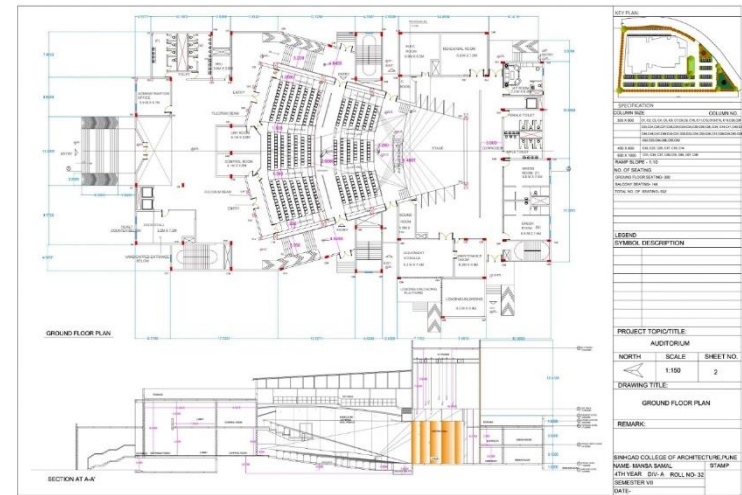


ACADEMIC WORK OF STUDENTS

FOURTH YEAR TERM II

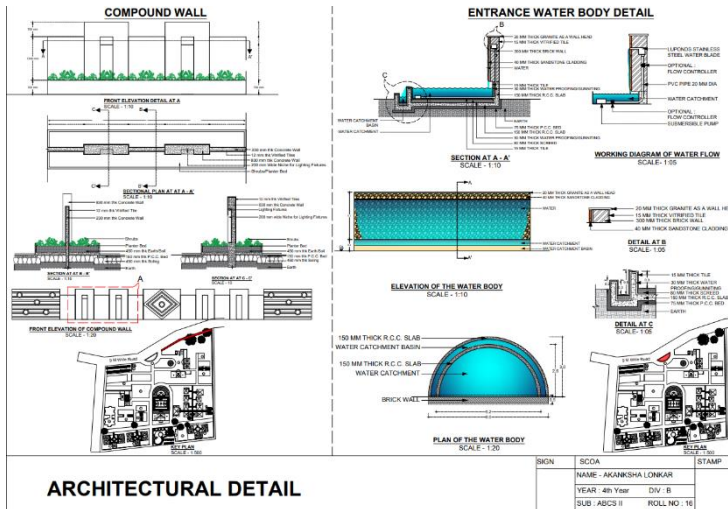
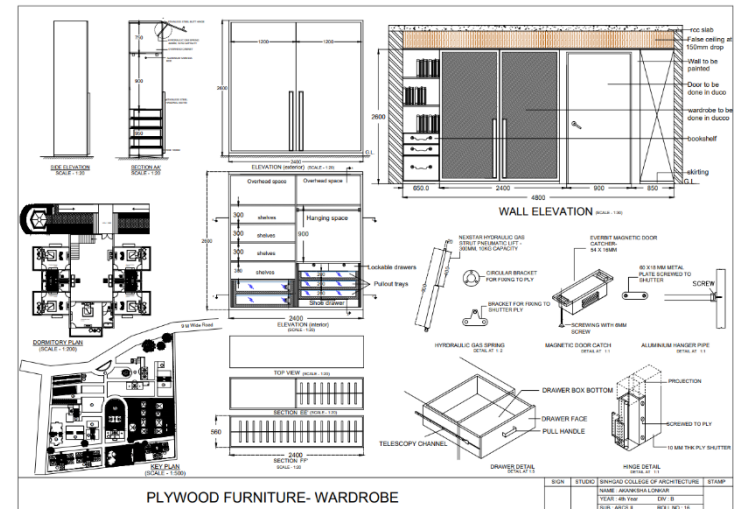
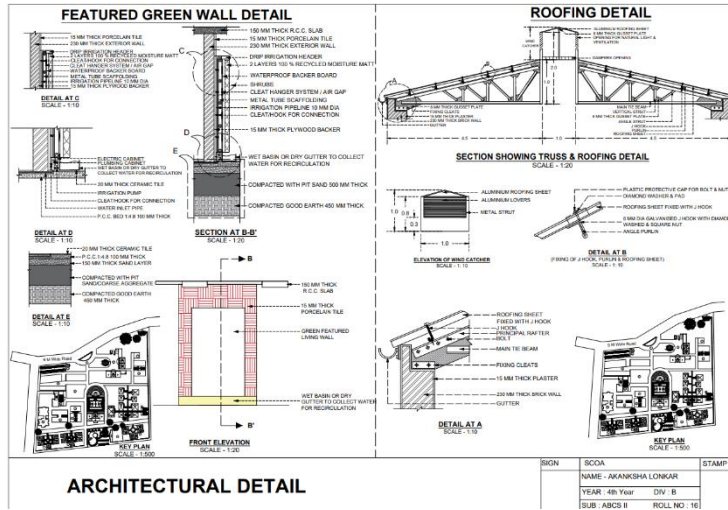
Fourth Year – ABCS II

Mansa Samal



Fourth Year – ABCS II

Akanksha Lonkar



Live case study

COEP AUDITORIUM HALL

• Location: Shriwajinagar, Pune, Maharashtra.

- Name of architect, structural engineer, acoustical and MEP consultant – PWD
- Year of construction
- No. of floors: G+2, only on ground floor library and above 1st floors has auditorium.
- Floor area: 1148 sq.m
- Total seats: 1000 seats including above balcony seats
- Orientation: North facing
- Purpose: Multipurpose
- Type of Auditorium: College auditorium
- Facilities: Fire safety
 - Ramp on entry for wheel chair access
 - Back stage
 - Separate VIP entry, toilet & lift
 - Electric control room
 - Sound operating system
- Parking: College parking under bridge

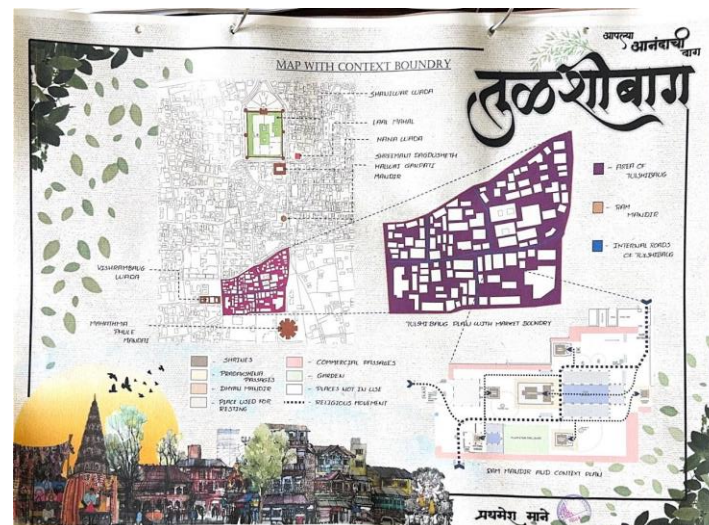
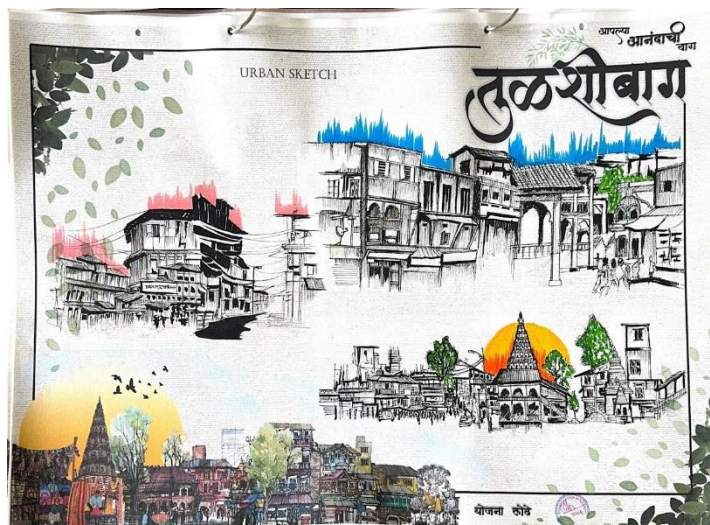
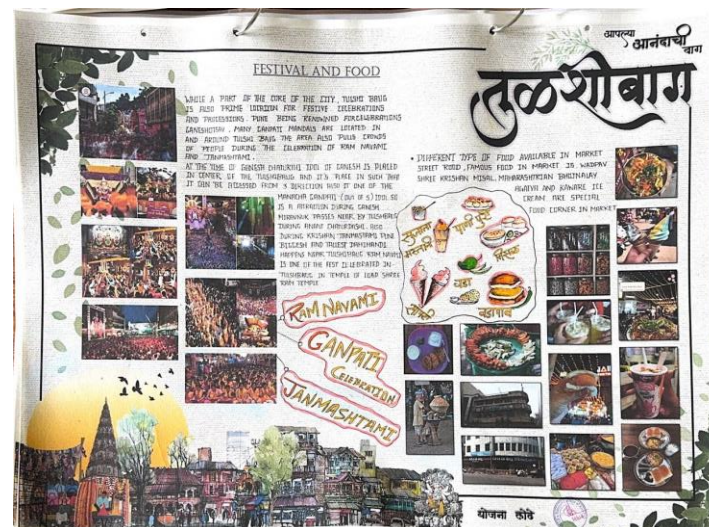
Done by:

Rashmi Karhade Sameer Kalaskar
Dipti More Omkar Mathapati
Akanksha Lonkar Aishwarya Patil
Nupur Khote

FOURTH YEAR TERM II

Fourth Year – US II

Fourth Year Studio- Div C



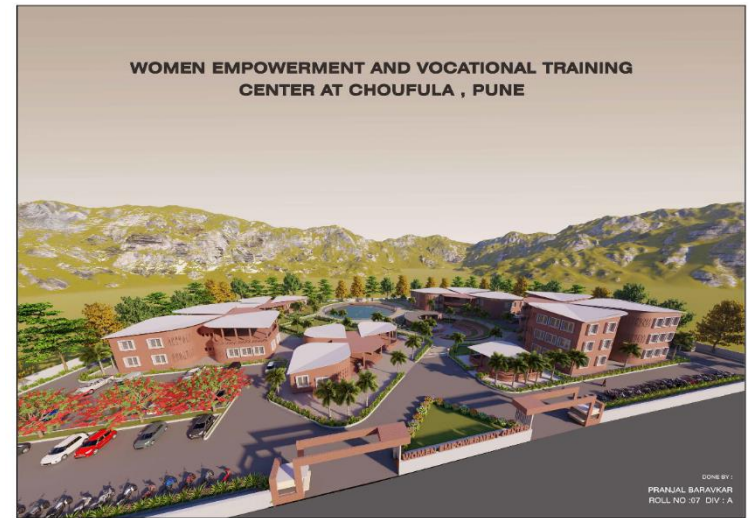
ACADEMIC WORK OF STUDENTS

FIFTH YEAR

Final year – ADP



Pranjal Barawkar

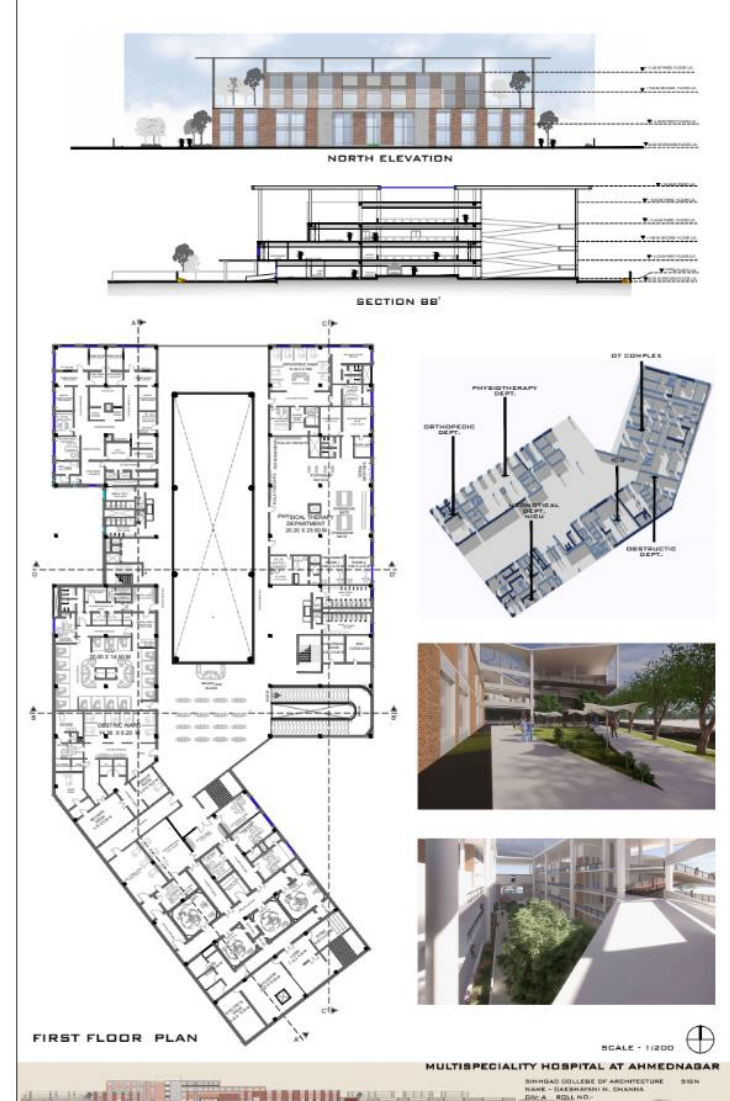


ACADEMIC WORK OF STUDENTS

FIFTH YEAR

Final year – ADP

Dakshayani Channa

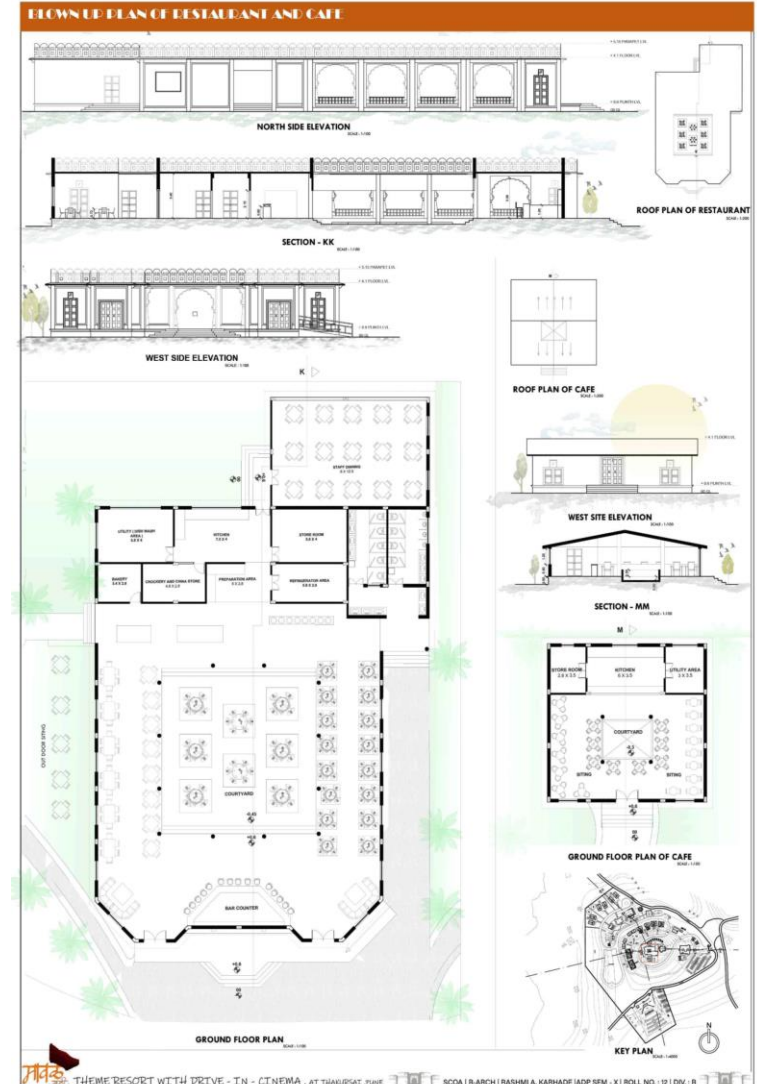


ACADEMIC WORK OF STUDENTS

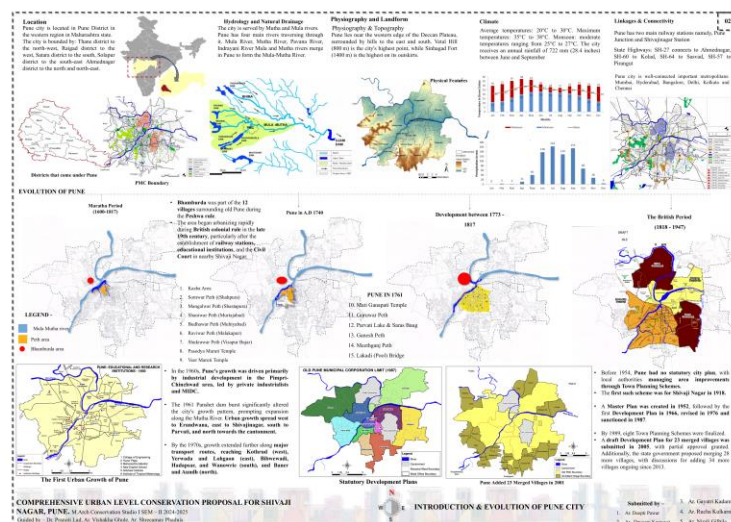
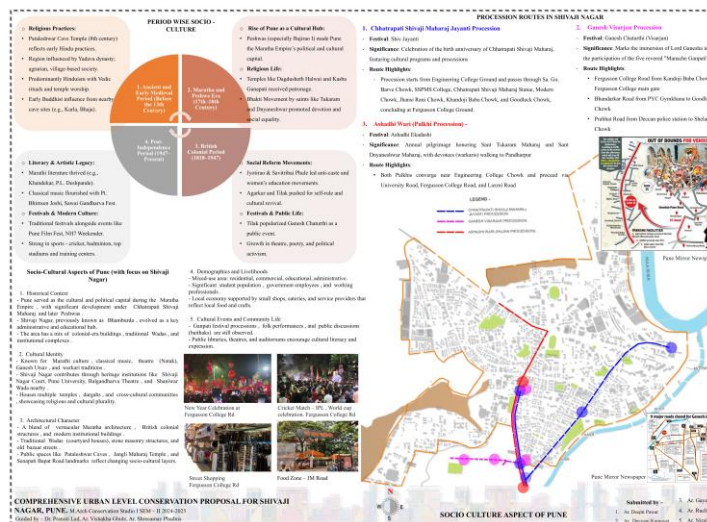
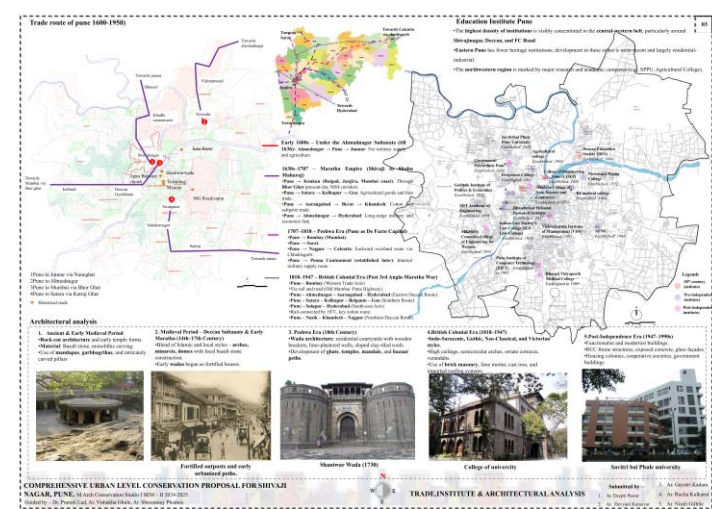
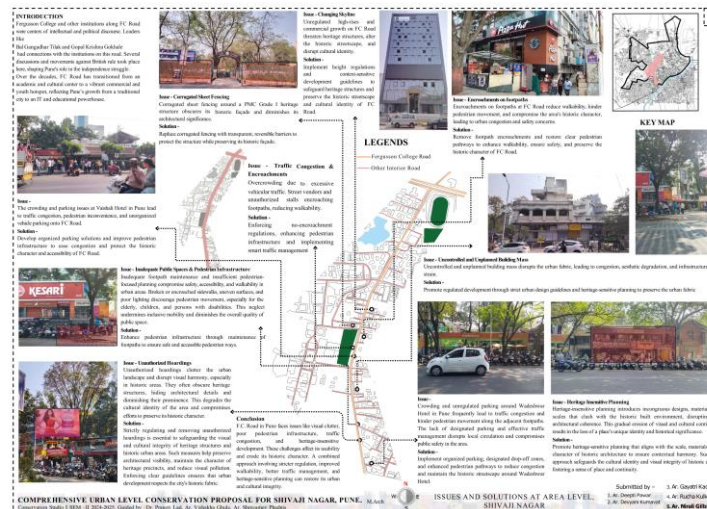
FIFTH YEAR

Final year – ADP

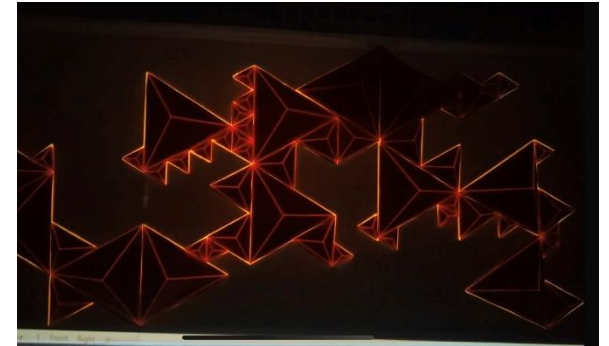
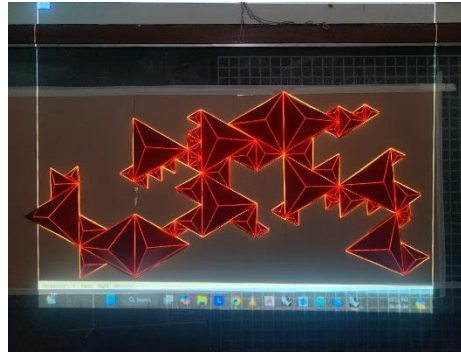
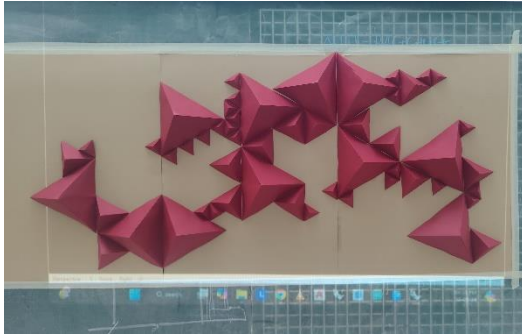
Rashmi Karhade



M.MARCH (ARCHITECTURAL CONSERVATION)



Conservation Studio-II - study of historic area in Shivaji Nagar (Bhamburda) Pune to formulate a comprehensive Conservation Policy by mapping typology of buildings, documentations, archival study, understanding tangible and intangible aspects of heritage associated and mapping of them.



Pyramid Pulse: Student Art Installation: Exploration of art and technology using origami paper pyramids and light projections



Interactive LED Panel Installation: responds dynamically to real-time movement using sensors and LED strips, demonstrating the integration of technology in parametric architecture.

SCOA FAMILY
2024-25

SCOA FAMILY 2024-25: FIRST & SECOND YEAR B. ARCH.



FIRST YEAR DIV. C



FIRST YEAR DIV. D



SECOND YEAR DIV. A

SCOA FAMILY 2024-25: THIRD YEAR B. ARCH.



THIRD YEAR DIV. A



THIRD YEAR DIV. B



THIRD YEAR DIV. C



THIRD YEAR DIV. D

SCOA FAMILY 2024-25: FOURTH YEAR B. ARCH.



FOURTH YEAR DIV. A



FOURTH YEAR DIV. B



FOURTH YEAR DIV. C



FOURTH YEAR DIV. D

SCOA FAMILY 2024-25: FIFTH YEAR B. ARCH.



FIFTH YEAR DIV. A



FIFTH YEAR DIV. B



FIFTH YEAR DIV. C



FIFTH YEAR DIV. D

SCOA FAMILY 2024-25



M. ARCH.



NONTEACHING STAFF



LIBRARY STAFF

SCOA FAMILY 2024-25: FACULTY



SCOA FACULTY

Education is the manifestation of perfection already exists in human

Swami Vivekananda



SOCIAL MEDIA LINKS

B. Arch.

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

Facebook: <https://www.facebook.com/scoaofficial0/>

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

Facebook: <https://www.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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