

SINHGAD COLLEGE OF ARCHITECTURE®

(Affiliated to Savitribai Phule Pune University & Approved by AICTE & COA (ID No. PU/PN/Engg./1512000) Accredited by NAAC

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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., MCP., Ph.D.

Principal

Date: 13.08.24

Ref: SCOA/2023-24/3 90 A

Minutes of IQAC meeting

Following are the minutes of IOAC meeting held on 13.08.2024 at 02.00 pm at assembly hall of SCOA. Institute has completed 2nd cycle of accreditation process, with compilation of 2018-19 to 2022-23 as per revised SSR. Feedback from Peer team and Planning for upcoming Academic year is discussed.

1. CURRICULUM ASPECTS:

- Five-tiered curriculum delivery system discussed with Similar Session and Lesson Plan are prepared in each term and reviewed in monthly meetings. The documentation is carried out simultaneously for syllabus completion, academic performances, and attendance records at the end of each semester.
- The academic calendar prepared by SPPU. The monthly review meetings are conducted. Monthly meeting reports (digital format) are sent to parents and discussed at Teachers-Parents (PTM) meetings. Remedial classes are conducted for the nonperforming students. College conducts mock test and mock viva/ juries during the semester.

Following Choice Based Credit System (CBCS)/ elective course System carried out:

Programme name	No. of students benefitted
Contemporary Architecture Seminar	97
Interior Design	97
Green Building and rating system	142
Conservation/ Parametric Design	142
Environmental Psychology	142
GIS	108
Audit Course Creative Writing	37
Audit Course Crafts	37
Audit Course Cyber Security	103
Audit Course Yoga	103
Audit Course Electrical maintenance	97
Audit Course_ Basics of Accounting and Book	97
Keeping	
Audit Course Right to Information	142
Audit Course_Civics	142

Certificate/ Add-on programs conducted:

Name of Add on /Certificate programs offered	Number of students enrolled in the year	Number of Students completing the course in the year
Architectural Portfolio Making	123	75
Tools For Documenting Architectural Heritage	59	21
Urban Highrise residential landscape	69	32
Basics of Photography	129	41

Courses integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum:

	Subjects Nur	nber of students benefitted
	Professional Ethics,	
•	Professional Practice	 142 Students (Fourth Year B.Arch)
	Project Management	• 142 Students (Fourth Year B.Arch)
	Communication Skills	• 37 Students (First Year B.Arch)
•	Value Added Courses as Arc Portfolio	• 123 Students
	Practical Training	 108 Students (Fifth year B. Arch)

Gender, Human Values	
 History of Architecture 	• 140 Students (Fourth Year B.Arch)
 Urban Studies 	142 Students (Fourth Year B.Arch)
Architectural Design	• 379 Students (first to fourth year students)
 Architectural Design Project 	• 108 Students (Fifth year B. Arch)
Environment and Sustainability	`
 Climatology and Environmental Science 	• 103 Students (Second Year B.Arch)
 Value Added Course as Landscaping in 	69 Students
High-Rise	
 Environment and Energy Management 	• 142 Students (Fourth Year B.Arch)

Reponses received From Stakeholders:

Suggestion from Students:
Improvement in computer labs.
Regular maintenance and cleanliness required.
 More hands –on Exercises.
More smart classrooms.
Suggestion from Employers:
Emphasis on learning BIM softwares.
Teaching of AI technology uses in architecture.
Interactive Learning Platform

2. TEACHING LEARNING AND EVALUATION

- Number of students admitted: 510
- Number of actual students admitted from the reserved categories: 278
- Student Teacher Ratio: 8:1
- Number of Sanctioned posts: 63
- Use of ICT in Teaching- Learning Process

	Conducted	Students benefitted
Site Visits	26	359
Study Tours	14	408
Market Survey	10	201
VAC	4	350
Workshop	1	30

Attainment of POs and COs are evaluated.

3. RESEARCH, INNOVATIONS AND EXTENSION

The Ecosystem

- FDP/TTP: conducted and attended list
- Faculty as resource person for FDPs
- Provide supportive infrastructure
- PhD centre registration for guide
- BOS members

Initiatives for knowledge creation and transfer:

- Shodh-sankalp: volume 5, no of papers published
- Heritage walk: number of events, number of students and faculties participated
- Abhivyakti: how many faculty members and students contributed
- Study Tour: how many places visited, number of students benefitted
- SWAYAM/NPTEL Courses list of faculties
- NDLI- List of events

Sr No	Name of the workshop/Seminar	Number of Participants	Date from- to
1	Edify the Knowledge Base- 2	Faculty 40	17-08-2023
2	Guest Lecture by Director of Architecture from Notting Ham University Dr. Yuri Handi	-	12-09-2023
3	MOU between SCOA & Studio Gesalt, Pune, Ar. Shreemay, Prerna	Faculty 10 Students 30	20-09-2023
4	Induction Programme, Ar. Anil Poduval ,Ar.		09-10-2023

	Ankoor Kothari		
5	World Architecture Day Alumni Talk	Faculty 10 Students 50	27-10-202
6	Health Awareness Program for woman	Faculty 22 Students 35	26-11-202
7	An Interactive session for final yr B Arch students by Ar.Prassanna Desai		18-01-202
8	Digital Disruption in Architecture by Ar. Dhanashree Sardeshpande	j i stadinis i o	23-02-202
9	Guest Lecture by Landscape Architect Ar. Sinha Ashram Landscape in Shantiniketan	Faculty 15 Students 50	06-03-2024
10	Enterprenuership Development Ar. Vikas Achalkar, Various Aspects of Architectural Practices	Faculty 20 Students 36	19-03-2024
11	Enterprenuership Development Ar. Vikas Achalkar, Architectural Journey of setting up an Architectural practice	28-03-2024	
12	Guest Lecture on CO-PO Mapping & Learning Outcome by Dr. Vinay Kulkarni		16-08-2024
13	Paint your Bappa Workshop	Faculty 16 Students 84	
14	Pottery Workshop for 1st year	- acany 10 Students 64	13-09-2023
15	Heritage Walk - Core Pune City	F 1- 2 G- 1 - 2 F-	
16	- dealty 5 Students 55		08-10-2023
	World Heritage Day, Bhausaheb Rangari Bhavan, Pune	Faculty 7 Students 38	24-11-2023
20	Blood Donation Camp	All Faculties Students 98	06-03-2024
21	Internation monuments & sites by Archana Deshmukh	Faculty 4 Students 38	18-04-2024

Title of paper	Name of the author/s	Name of journal	Year of	ISSN number
Dapoli - Shashwat Vikasachi Garaj	Dr. Priyamvada Chitale	Shodhnibandh Pustika	Feb-23	ISBN: 978-93- 5780-547-6
Implementation of practiced theories in housing and cluster planning	Ar. Chaitrali Deshpande		May-24	3760-347-6
Implementation of BIM in Architecture Profession	Ar. Manali Chandan, Mr. Shreyash Ingle	International Journal of Management, Technology And Engineering	DCC-24	ISSN NO : 2249-7455
Opportunities for the profession of Architecture & planning	Ar. Neha Kapse, Er. Manish Pandit	International Journal of	AU9-74	ISSN NO : 2583-1224
with respect to child- riendly parameters	Dr. Priyamvada Chitale, Mr. Gaurav Sawant	International Journal of Management, Technology And Engineering	Dec-23	DOI:16.10089.I MTE.2023.V13 12.23.522412
ourse - A study principals	Dr. Priyamvada Chitale, Mr. Parag Ramdin	Rethinking the Future: Unlearning and Learning	2023	(SBN:978-93- 6128-159-4
Vorkplaces, VDUCOA,Pune	Dr. Priyamvada Chitale, Mr. Yash Sawant	National digital conference on Sustainability in Architecture, Planning and Technology3.0,	Feb-24	
ributes in outdoor play (baces in housing societies	Nirantari Shinde	5th edition, international students conference Research n Architecture (DYPSOA)	2023	SBN 978-93- 9934-68-7
eighbourhood parks- post (Or. Priyamvada Chitale, Ms.	5th edition, international students conference Research n Architecture (DYPSOA)	2023	SBN 978-93- 9934-68-8

The effect of spatial quality of cafe on custer preference	Dr. Priyamvada Chitale, Ms. Prajakta Surate	5th edition, international students conference Research n Architecture (DYPSOA)	2023	ISBN 978-93- 89934-68-9
The symbiotic association of research with architectural education and architectural practice	Dr. Priyamvada Chitale, Prof. Priti Dhanwat	COA's international conference on Architectural Education in the changing world reviewing and rethinking the Way Forward	Feb-24	
Resilience & sustainability through urban green spaces	Ar. Neha Kapase, Ar. Tejaswini Jhangale	International conference on Critical infrastructure & sustainable development (KDK college of engineering, Nagpur)	Mar-24	e-ISSN-2581- 9046
Study of passive design techniques and energy efficiency in traditional architecture Pune	Ar. Indrayani Dasare, Dr. Pranoti Lad	the legacy of traditional architecture	2024	ISBN - 978-81- 957272-7-8

Extension and outreach programs for social and environmental awareness

- Tree Plantation Drive 1
- Collection drive 1
- Cleanliness drive -3
- Blood donation Drive 1
- Voter ID Registration drive 3
- Women health, safety awareness, stress management sessions -2
- Heritage walk -2
- Painting Drive -1
- Photography, mapping, and documentation Drive -2

Number of Extension and outreach programs conducted in collaboration with Industry, community and Non-Government organizations through NSS/NCC/Red Cross/YRC etc during the year: 32

- No Activities under collaborations 13 collaborations
- 09 Number of functional MoUs with institutions

4. INFRASTRUCTURE AND LEARNING RESOURCES

Sr. No	Name of physical facility	Number	Facility available
1	Studio/Classrooms	21	Drawing Boards, discussion table, panel jury boards, notice boards, Wi-Fi, black boards
2	Audio Visual Rooms/Lecture Room	10	LCD screens, black boards, speakers, Wi-Fi
3	Laboratories	11	Equipment as per subject requirement
4	Multipurpose Hall	1	Stage, Speakers, LCD screen, Wi-Fi
5	Sports Facilities		
	1.Cricket Ground	1	Cricket pitch
	2. Indoor Sports (Chess, carom, Table tennis)	1	Chess boards, carom board, Table tennis net
	3. Outdoor sports (table tennis)	1 .	Table tennis ground with net
	4. Gymnasium	1	_
	5. Swimming Pool	2	2 Pools available (1 for Adults, 1 for Children)
6	Cultural Centre	1	1500 seating capacity

Lecture room with ICT facilities=10

Studios with ICT facilities=21

- 24X7 Central Library of Six floors with SCOA Section in second floor in the campus which accommodates books, journals, reports etc
- Institution Subscribes K-hub in Architecture E- library. It has ebooks, ejournals & Videos.
- Institution has subscription of National Digital library of India (NDLI club) for local and remote access to e
 -resources. (Reg. No INMHNC4KYJ2VY8H)
- There is an Anti-Plagiarism software Check for Plag. purchased for scanning students' research dissertations before submission to detect the authentication of their works and to prevent copying

- Qualified Librarian and other staff Librarian-01 Other staff- 03
- Rare book collection and other knowledge resources list is prepared
- Wired connection of LAN service is provided to all computers in the lab to conduct classes.

Faculty and students can access Wi-Fi facility 24 x 7 and 365 days

Details of Resources in IT Infrastructure	Number
Computer Lab	01
Number of computers	179
Internet Speed	16Mbps

5. STUDENT SUPPORT

Scholarship	No. of students	Amount
Government scholarships	389	25684754
Earn and Learn scheme	3	18030
Vidya Vardan Scholarship	1	64200
Kagal Scholarship	1	Approx. 5000

Capacity Building and skills enhancement initiatives

capacity 2 and ordina contains an anti-				
Skills	Number of events/	Number of benefitted		
	activities	students		
Soft Skills	6	531		
Language and Communication skills	4	151		
Life skills (Health and Hygiene)	4	496		
ICT / Computing skills	1	40		

Guidance for competitive examinations and career counseling:

Sr. No.	Career Counseling	Number of benefitted students
1	M. Arch. Orientation to IV year students	112
2	Entrepreneurship development (Ar. Vikas Achalkar)	96
3	Entrepreneurship development (Ar. Shebanti Chakraborty)	92
4	Interaction session for Final year students	94
1	M. Arch. Orientation to IV year students and MH CET exam guidelines	112

Number of placements of outgoing students:

B.Arch. / M.Arch.	B.Arch.	B.Arch. 'B'	B.Arch.	B.Arch.	M.Arch.
Total no. students	24	27	26	31	2
Responses received	9	6	6	2	0
Placement	2	2	4	1	0
Higher education	1	2	1	0	-
Competitive exams given	3	2	1	-	
Remaining responses	15	21	20	29	2

Number of awards/medals for outstanding performance:

Types of activity	Number of awards	Team / individual
Sports	5	4 team + 1 individual
Cultural activities	1	Individual

Sr. No.	Committee representation level		Students' representation in various committees
1.	University level (SPPU)		Student Development Cell
2.	Campus/ Management level (STES)		Sinhgad Student Council
3.	Institute level		Susamwaad
Types of	Types of activity at Institution level Number		r of activities participated

Sports	27
Cultural activities	6

Alumni Engagement

Activity/ KT sessions	Alumni Invited	Event title	No. of students benefitted
Guest lecture	Ar. Ankur Kothari & Ar. Anil Poduval	First Year Orientation	40
	Ar. Piyush Chorbele	World Architecture Day celebration	50
	Ar. Shreeamey Phadnis	Professional journey of Studio Gestalt	38
Jury	Ar. Sanket Veerkar & Ar. Himanshu Subandh	Second year Design jury	21
	Ar. Prathamesh Takale	Third year Design jury	26
Site Visit	Ar. Shreeamey Phadnis	Heritage Club and Studio Gestalt Site visit to COEP	32

6. GOVERNANCE, LEADERSHIP AND MANAGEMENT

Decentralized and participative management is effectively implemented.

- Administrative system: Under the General Body (GB), four sub-committees have been formed, with Finance Committee, Purchase Committee, Staff Selection Committee, Building Committee.
- Academic system: The institution has IAMC additional to various administrative departments, admission committee, examination committee, library committee.
- Appointment and service rules: The institute adheres to STES policies for employee appointment, service, leave management, and promotions. Faculty recruitment policy is aligned with SPPU and COA norms.

Use of E-governance in:

- Administration: Biometric system, Sinhgad email (Sinhgad.edu), Microsoft office package (MS word, excel used by administration),
- Finance and Accounts: Tally software for expenditure, student fees collection, Relyon Saral paypack for salary & Saral TDS for IT
- Students' Admission and support: Sinhgad Student for confirming admission, Students scholarship process through Aapla Sarkar portal
- Examination: Circular from SPPU website and weblink Faculty Profile to be updated on SPPU

Number of teachers provided with financial support: 13

Number of professional development /administrative training programs organized by the

institution for teaching and non-teaching: 1

Total number of teachers attending professional development Programmes: 15

Paper-based appraisal system (PBAS): Assessment parameters: Academic contributions, examination duties, research, self-enhancement, administrative responsibilities, and contributions to student committee 'susamwad' for co-curricular and extracurricular activities. Faculty member's self-assessment proforma is verified and evaluated by the division coordinators, followed by the principal.

- Internal audits: An annual comprehensive review of all financial transactions is conducted through internal auditing by internal auditors of STES, who assess the budget and expenditure in accordance with regulations of STES. Following auditors' guidance, enhancements and maintenance are performed in the accounts to ensure transparency and accuracy in fund management. Any queries or concerns raised by auditors are promptly addressed by the finance department before the external audit takes place.
- External audits: An external audit is carried out by a chartered accountant auditor, appointed by STES, to
 prepare the balance sheet, IT return, and other financial documents at the conclusion of each fiscal year. The
 expenditure of funds received from SPPU is audited in accordance with regulations, and the SPPU finance
 department conducts an annual audit of these funds.

Institutional strategies for mobilization of funds:

- SCOA operates as a self-financed institution
- Resource mobilization objectives focus on ensuring institutional sustainability and efficient utilization of resources, including human, financial, physical assets, existing facilities, policies, and budget allocation.
- The fund allocation strategies are distinctly categorized for recurring expenses

The strategy for quality and continuous improvement in teaching and learning involves monitoring through monthly or quarterly reviews within each semester. IAMC, including the principal, HODs, and division coordinator, supervises this process.

- Periodical assessment: Monthly meetings are conducted meticulously
- Mentoring mechanism: Incremental improvements are documented in a spreadsheet. Digital copies of student progress reports are conveyed to parents and students.

7. INSTITUTIONAL VALUES AND BEST PRACTICES

Measures initiated by the Institution

- Curricular Gender equality: Girls and boys go for field visits together. No bias on gender in classrooms.
- Co-Curricular Gender Equity: Susamvad committee has equal participation of girls and boys. All events participation is unbiased and equal.
- Facilities for women: CCTV security, Girls common room, washrooms, medical facility provided

The Institution has facilities for alternate sources of energy

- Solar energy: Water heating on solar energy at hostels.
- Use of LED bulbs: Institute promotes use of LED bulbs.
- Waste management is done at Institute level and campus level. Municipal corporation vehicle and services are prompt on campus.

Water conservation facilities available in the Institution

- 1. Rain water harvesting
- 2. Bore well /Open well recharge
- 3. Construction of tanks and bunds
- 4. Wastewater recycling
- 5. Maintenance of water bodies and distribution system in the campus
- 6. Storm water pipes are directed to landscaped areas for ground water recharge.
- 7. Bore well at hostel
- 8. Water tanks available.
- 9. Wastewater recycling STP
- 10. Pump house situated at highest point in campus, gradient based water distribution.

The Institution has a prescribed code of conduct for students, teachers, administrators, and other staff Institution celebrates / organizes national and international commemorative days, events, and festivals

Best Practices:

- Exploration of tangible and intangible components: Architecture and beyond.
- Exposition of all round development of students

Institutional distinctiveness: Oath ceremony

- Holistic development of students is one of the missions of the institute and distinctive efforts are taken to achieve it. Architectural oath ceremony: This is the most distinctive activity, which is carried out every year for the first-year students immediately after admission to B.Arch. Program.
- The Oath is curated by the Institute, and students take the pledge to pursue ethical practice

Ar. Priyanka Chavan

IQAC Coordinator

Dr. Banani Banerjee

SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD COLLEGE OF ARCHITECTURE, PUNE 41

ACTION TAKEN REPORT FOR IQAC MEETING

Actions taken report of IQAC meeting conducted on 13.08.24.

Sr. No.	Task allotted	Faculty Coordinator	Deadline	Action Taken
Task 1	Identifying and listing VAC to be conducted for Academic year 2024-25., with the course-coordinators and date of Conduct.	Ar. Priyanka Chavan	30.09.24	5 VAC and coordinators identified. Dates of conduct finalized.
Task 2	CO- PO Mapping and attainment format to be prepared for Academic Year 2024-25, and briefed to the faculty members	Ar. Namrata Kharod	30.09.24	Faculty meeting conducted; sample files circulated with all necessary changes done.
Task 3	Seminar/ Workshop to be arrangement for IPR/ Research Methodology and Research Writing	Ar. Anuja Inamdar	20. 10. 24	One session conducted in term 1, two sessions planned for term 2.
Task 4	Applying for NIRF Rating for Academic year 2024-25	Ar. Pranoti Lad	As mentioned in NIRF guidelines.	Uploading completed.
Task 5	Safety awareness Program to be conducted for Female students, Female Faculty members, staff, and boys also.	Ar. Kalpana Hadap, Mrs. Sayali Shivarkar.		Not done.

Ar. Priyanka Chavan (IQAC Coordinator)

Dr. Banani Banerjee (Principal) Crafting Dimensions that speak the Language of the New Millennium

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Dr. Banani Banerjee B.ARCH., MCP., Ph.D.

Date: 16.10.24

Principal

Ref: SCOA/2024-25/ 531 A

Minutes of IQAC meeting

The IQAC meeting focused on reviewing the post-accreditation activities, curriculum enhancement, infrastructure development, student support systems, and strategies for continuous improvement.

Curriculum Aspects

The college follows a five-tier curriculum delivery system. Lesson plans are created each term and reviewed during monthly academic meetings. Documentation of syllabus completion, academic performance, and attendance is maintained regularly. The academic calendar provided by SPPU is followed strictly. Monthly reports are shared with parents and discussed during PTMs. Remedial classes are conducted for academically weak students, and mock tests and juries are held during the semester.

Crosscutting themes like professional ethics, sustainability, and gender sensitivity are incorporated into various subjects across all years. Stakeholders provided constructive feedback: faculty and students recommended digital upgrades, better infrastructure, and more practical exercises, while alumni and employers emphasized practical training, advanced software use, and exposure to BIM and AI in architecture.

Teaching-Learning and Evaluation

A total of 510 students were admitted, including 278 from reserved categories. The student-teacher ratio stands at 8:1, with 63 sanctioned posts. ICT tools are actively used in the teaching-learning process. Students participated in various academic activities such as site visits (26), study tours (14), and market surveys (10). Attainment of course outcomes and program outcomes is regularly assessed.

Research, Innovation, and Extension

The college fosters a robust research culture, with faculty members publishing several papers in reputed journals and conferences. Workshops and seminars, including guest lectures by international experts and entrepreneurship sessions, were conducted throughout the year. Events such as heritage walks and health awareness programs were well-attended. Extension activities like tree plantations, cleanliness drives, and voter registration drives were conducted in collaboration with NGOs and NSS, totaling 32 events.

Infrastructure and Learning Resources

The institution has 21 studios, 10 lecture rooms with ICT facilities, 11 laboratories, a multipurpose hall, and comprehensive sports facilities. The central library is a six-floor facility with access to digital resources via NDLI and K-hub. Students have 24x7 access to Wi-Fi and a well-equipped computer lab with 179 systems. Suggestions were made to improve internet speed, install 3D printers, and provide better infrastructure for physically challenged students.

Student Support and Progression

Various scholarships were disbursed, amounting to over ₹2.56 crore. Skill development initiatives included soft skills, communication, ICT, and health awareness programs, benefiting over 1,200 students. Career counselling sessions and March orientation programs were conducted. Out of the final-year batch, 9 students were placed, 4 pursued higher studies, and 8 appeared for competitive exams. Students actively participated in sports and cultural events, and alumni engagement was promoted through lectures and juries.

Governance, Leadership, and Management

The institute follows decentralized governance with key committees handling finance, purchase, staff selection, and building projects. E-governance tools are used across administration, finance, student admissions, and examinations. Internal and external audits ensure transparency. Thirteen teachers received financial support, and 15 attended professional development programs. Faculty assessments follow a comprehensive PBAS system.

Institutional Values and Best Practices

The institution promotes gender equality and has facilities like girls' common rooms, CCTV surveillance, and medical assistance. Environmental initiatives include solar heating, LED lighting, and water conservation systems such as rainwater harvesting and STP. The architectural oath ceremony for first-year students highlights the institute's commitment to ethical practice. Feedback was provided to enhance competitive exam support, increase FDP participation, strengthen the IPR cell, and expand student involvement in extracurricular competitions

Ar. Priyanka Chavan

IQAC Coordinator

Dr. Banani Banerjee

Principal

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Principal Date: 29.01.25

Ref: SCOA/2023-24/ 783 A

Minutes of IOAC meeting

Following are the minutes of IQAC meeting held on 29.01.25. Status of term I and planning for term II was discussed.

1. CURRICULUM ASPECTS:

- Five-tiered curriculum delivery system discussed with Similar Session and Lesson Plan are prepared in each term and reviewed in monthly meetings. The documentation is carried out simultaneously for syllabus completion, academic performances, and attendance records at the end of each semester.
- The academic calendar prepared by SPPU. The monthly review meetings are conducted. Monthly meeting reports (digital format) are sent to parents and discussed at Teachers-Parents (PTM) meetings. Remedial classes are conducted for the nonperforming students. College conducts mock test and mock viva/ juries during the semester.

Programme name Conducted	Year	studen ts benefit ted	9		students benefitted
Contemporary Architecture Seminar	2021	95	Interior Design	2023	95
Green Building and rating system	2023	96	Conservation/ Parametric Design	2020	96
Audit Course_ Crafts	2022	56	Advanced Landscape	2025	96
Audit Course_ Yoga	2020	35	GIS	2023	130
Audit Course_ Culinary Arts.	2024	95	Audit Course_Creative Writing	2021	56
Audit Course_Sign Language	2024	96	Audit Course Cyber Security	2021	35
			Audit Course_ Electrical maintenance	2022	95
			Audit Course Right to information	2022	96

Certificate/ Add-on programs:

Sr. No	Name of the Course	For students of	Date of Course Conduct
1	Architectural Photography	First Year B. Arch	6th March- 10th March 25
2	Sustainable Design Principals	Second Year B. Arch	
3	Land Art	Third Year B. Arch	3rd Feb - 7th Feb 25
4	Architectural Portfolio Making	Fourth Year B. Arch	24th Dec - 31th Dec 24
5	BIM	Fifth Year B. Arch	20th Jan - 24th Jan 25

	20th Jan 25	
Subjects (Term I) Number of students benefitted		
Professional Ethics,		
 Professional Practice 	96 Students (Fourth Year B.Arch)	
 Communication Skills 	56 Students (Fourth Year B.Arch)	
 Practical Training 	130 Students (Fifth year B. Arch)	
Gender, Human Values	•	
 History of Architecture 	91 Students (First+Second Year B.Arch)	
 Urban Studies 	96 Students (Fourth Year B.Arch)	
 Architectural Design 	282 Students (first to fourth year students)	
Environment and Sustainability		
Climatology	35 Students (Second Year B.Arch)	
Environment and Energy Management	96 Students (Fourth Year B.Arch)	
	•	

Subjects (Term I) Planned

Profes	ssional Ethics,
•	Project Management
•	VAC as Architectural Portfolio
Gende	er, Human Values
•	History of Architecture
•	Urban Studies
•	Architectural Design
•	Architectural Design Project
nvir	onment and Sustainability
•	Environmental Science

Number of courses that include experiential learning through project work/field work AND internships:

Name of the Course - Conducted	Name of the student student
	course
Architectural Design-II	35 Students.
Architectural Design-IV	95 Students .
Architectural Design- VI	96 Students .
Working Drawing-I	95 Students .
Landscape Architecture	95 Students .
Building Construction and Materials-I	56 Students .
Building Construction and Materials-III	35 Students .
Building Construction and Materials- V	95 Students .
Advanced Building Technology and Structures-I	96 Students .
Building Services-I	35 Students .
Building Services-III	95 Students .
Practical Training	130 Students.

Nam	e of the Course- Planned
Arch	itectural Design-I
	itectural Design-III
	itectural Design-V
	itectural Design- VII
	king Drawing-II
	ERIOR DESIGN
Build	ing Construction and Materials-II
Build	ing Construction and Materials-IV
Build	ing Construction and Materials- VI
Adva	nced Building Technology and ructures-II
Site S	urveying and Analysis
Build	ling Services-II
Build	ling Services-IV
	tectural Design Project

2. TEACHING LEARNING AND EVALUATION

Enrolment Number of students admitted during the year: 422

Number of actual students admitted from the reserved categories during the year: 206

Student- Full time teacher ratio:7:1 (422): (63)

The institution assesses the learning levels of the students and organizes special Programs for advanced learners and slow learners: formative assessments, Mid-Term juries, Mock tests and viva and final assessment at term end. This comprehensive assessment approach allows faculty members to identify both advanced and slow learners.

For advanced learners: enrichment activities, advanced coursework, hands-on workshops and competitions and quizzes, For slow learners: remedial classes, one-on-one tutoring, revision classes. The institution not only promotes academic excellence but also fosters personal growth and confidence

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences: EXPERIENTIAL LEARNING TECHNIQUES: case studies, site visits, and design demonstrations with 2D and 3D models

PARTICIPATIVE LEARNING: interactive classes and field work, regular presentations, and seminars.

PROBLEM-SOLVING: critical thinking and practical application in design projects.

Teachers use ICT enabled tools for effective teaching-learning process.

Formats-videos, animations, and interactive simulations

Teachers can use these tools to track individual student progress, provide instant feedback, and tailor lessons based on performance. Video conferencing tools. Increase quality education through online courses, webinars, and digital

YEAR	DIV A	DIV B	DIV C	DIV D
lst	-	-	Vaishnavi Gawande Dakshayani Shete	Swapnil Kuldharan Mukta Pandit
2nd	Agrawee Kodam Priyanka Purohit	-	-	-
3rd	Vrushali Dhamane	Akshay Pipada	Anuja Inamdar	Sejal Desarda
	Rohit Labhshetwar	Shantanu Gaikwad	Ankoor Sakhare	Priyanka Chavan
4th	Neha Kapse	Indrayani Desare	Tejas Joshi	Rupali Borade
	Manasi Khope	Venyela Yamul	Jasmeet Kaur	Priyanka Chavan
5th	Gurudeep Chikhalkar	Sarika Thakoor	Mrunalini Anekar	Kirti Bajare
	Avani Topkar	Saajan Mehta	Mayuri More	Asmita Kale

Number of full-time teachers against sanctioned posts during the year: 63

Number of full-time teachers with Ph. D.: 04

Mechanism of internal assessment is transparent and robust in terms of frequency and mode. CIA (Continuous Internal Assessment)

Progressive marking is reviewed in monthly/quarterly IAMC meetings. Internal assessments are conducted for revised submissions and for students not submitted before if there is a valid reason.

Internal mock tests, mock jury, mid-term marking are conducted. Students are informed about their performance's status. Timely PTM

Mentors of each class counsel defaulter students as a part of mentor-mentee system. Remedial classes are conducted and PTMs are organized. Final Internal marks are calculated based on attendance and CIA

Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Grievances related to non-availability if reported by the students before examinations were immediately and efficiently resolved by **Chief Examination Officer (CEO)** of institute either by allowing extra time or conducting special examination if required. Few anticipated problems were tackled by conducting **practice tests and question banks** were shared prior to examinations. **ensuring timely response and giving students scope for improvement** in End-Sem examination.

The In-sem exam marks are conveyed to students by the respective year coordinators and grievances if any are noted and informed to CEO immediately. For end-sem SPPU examinations, any grievances reported by students regarding discrepancies or understanding, were conveyed immediately to the subject chairperson appointed by SPPU.

3. RESEARCH, INNOVATIONS AND EXTENSION

- Number of Seminars/conferences/workshops conducted by the institution during the year 5 Seminars including CO-PO Mapping and IPR, 2 Workshops
- Total number of Seminars/conferences/workshops conducted by the institution during the year: 7 Nos
- Number of research papers in the Journals notified on UGC website during the year: 6 Nos
- Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year: 10 Nos
- Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year.
- INITIATIVES By Institute: Tree Plantation ,Traffic Management drive, Cleanliness Drive, Voter Registration Drive, Poshan Ahar Yojana, Nirmalya Collection Drive, Water Conservation Drive, Stationary Kit Donation
- Number of awards and recognitions received for extension activities from government / government recognized bodies during the year: 2 Nos
- Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year: 120 approx.
- MoUs with 2 organisations are under discussions
 - Yashoda College of Architecture, Satara
 - Auto Cluster Development and Research Institute

4 INFRASTRUCTURE AND LEARNING RESOURCES

Sr. No	Name of physical facility	Number	Facility available
1	Studio/Classrooms	21	Drawing Boards, discussion table, panel jury boards,

			notice boards, Wi-Fi, black boards
2	Audio Visual Rooms/Lecture Room	10	LCD screens, black boards, speakers, Wi-Fi
3	Laboratories	11	Equipment as per subject requirement
4	Multipurpose Hall	1	Stage, Speakers, LCD screen, Wi-Fi
5	Sports Facilities		, 200 co., WIII
	1.Cricket Ground	1	Cricket pitch
	2. Indoor Sports (Chess, carom, Table tennis)	1	Chess boards, carom board, Table tennis net
	3. Outdoor sports (table tennis)	1	Table tennis ground with net
	4. Gymnasium	1	g. z and with net
	5. Swimming Pool	2	2 Pools available (1 for adults, 1 for Children)
6	Cultural Centre	1	1500 seating capacity

Lecture room with ICT facilities=10

Studios with ICT facilities=21

- 24X7 Central Library of Six floors with SCOA Section in second floor in the campus which accommodates books, journals, reports etc
- Institution Subscribes K-hub in Architecture E- library. It has ebooks, ejournals & Videos.
- Institution has subscription of National Digital library of India (NDLI club) for local and remote access to e
 -resources. (Reg. No INMHNC4KYJ2VY8H)
- There is an Anti-Plagiarism software Check for Plag. purchased for scanning students' research dissertations before submission to detect the authentication of their works and to prevent copying
- Qualified Librarian and other staff Librarian-01

Other staff- 03

- Rare book collection and other knowledge resources list is prepared
- Wired connection of LAN service is provided to all computers in the lab to conduct classes.

Faculty and students can access Wi-Fi facility 24 x 7 and 365 days

Details of Resources in IT	Number
Infrastructure	
Computer Lab	01
Number of computers	179
Internet Speed	16Mbps

5. STUDENT SUPPORT

Number of students benefited by scholarships and free ships provided by the Government & institution or non-government agencies during the year.

Scholarship	No. of students	Amount
Government scholarships	328	31259603
Earn and Learn scheme	02	6435

Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills, Language and communication skills, Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

Skills	Number of events/ activities	Number of benefitted students
Soft Skills	08	485
Language and Communication skills	04	164
Life skills (Health and Hygiene)	05	255
ICT / Computing skills	01	120

Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Sr. No.	Committee representation level	Students' representation in various committees
1.	University level (SPPU)	Student Development Cell
2.	Campus/ Management level (STES)	Sinhgad Student Council
3.	Institute level	Susamwaad

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services & Alumni contribution during the year

Activity/ KT sessions	Alumni Invited	Event title	No. of students benefited
Guest lecture	56	Alumni Connect	-
Guest Lecture	6	AGM	-
Jury	6	Grand Design Jury	126
Guest Lecture	1	Lippan Art	58

6. GOVERNANCE, LEADERSHIP AND MANAGEMENT

Governance at all levels is in tune with the vision and mission of the Institute.

Outcome based education system for holistic development of students - CO and PO format implemented.

The Principal acts as liaison between the institute and management, ensuring the enforcement of management policies while maintaining compliance with statutory requirements.

A bottom-up approach is implemented which includes the creation of a student-teacher organization called 'Susamwad' to facilitate a wide range of co-curricular and extracurricular activities.

- Administrative system: Under the General Body (GB), four sub-committees have been formed, consisting of senior management representatives, the principal, senior faculty, and staff, with Finance Committee, Purchase Committee, Staff Selection Committee, Building Committee.
- Academic system: The institution has internal committees led by main coordinators and composed of faculty
 and the principal for efficient decentralized functioning as various administrative departments, admission
 committee, examination committee, library committee.
- Appointment and service rules: The institute adheres to STES policies for employee appointment, service, leave management, and promotions. Faculty recruitment policy is aligned with SPPU and COA norms.

Implementation of e-governance in areas of operation:

- Administration E-governance: Biometric system, Sinhgad email (Sinhgad.edu), Microsoft office package (MS word, excel used by administration), Training of staff for new software, Grievance redressal system online.
- Finance and Accounts: Tally software for expenditure, student fees collection, Relyon Saral paypack for salary & Saral TDS for IT
- Students' Admission and support: Sinhgad Student application (App) for confirming admission, uploading all
 required data, payment of fees by students, Students scholarship process through Aapla Sarkar portal
- Examination: Circular from SPPU website and weblink circulated at college level, Official WhatsApp groups of faculties, students, parents, Faculty Profile to be updated on SPPU BCUD portal in each exam Final marks online uploading by faculty / internal examiner through their BCUD login at college.

Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year (2024-25): 30

- Professional development programs adequately scheduled.
- Appraisal process is carried out annually and faculty is informed about the improvements.
- Internal audits: An annual comprehensive review of all financial transactions is conducted through internal auditing by internal auditors of STES,
- External audits: An external audit is carried out by a chartered accountant auditor, appointed by STES,

SCOA operates as a self-financed institution, primarily relying on student fees (tuition and development fees) determined annually by the Fees Regulating Authority (FRA) under the Government of Maharashtra.

Resource mobilization objectives focus on ensuring institutional sustainability and efficient utilization of resources, including human, financial, physical assets, existing facilities, policies, and budget allocation.

The fund allocation strategies are distinctly categorized for recurring expenses

- IAMC, including the principal, HODs, and division coordinator, supervises this process.
- Periodical assessment: Monthly meetings are conducted meticulously where all faculty members review the status of curriculum delivery in alignment with lesson & session plans
- Mentoring mechanism: Incremental improvements are documented in a spreadsheet.

7. INSTITUTIONAL VALUES AND BEST PRACTICES

Measures initiated by the Institution

- Curricular Gender equality: Girls and boys go for field visits together. No bias on gender in classrooms.
- Co-Curricular Gender Equity: Susamvad committee has equal participation of girls and boys. All events
 participation is unbiased and equal.
- · Facilities for women: CCTV security, Girls common room, washrooms, medical facility provided

The Institution has facilities for alternate sources of energy

- Solar energy: Water heating on solar energy at hostels.
- Use of LED bulbs: Institute promotes use of LED bulbs.
- Waste management is done at Institute level and campus level. Municipal corporation vehicle and services are prompt on campus.

Water conservation facilities available in the Institution

- 1. Rain water harvesting
- 2. Bore well /Open well recharge
- 3. Construction of tanks and bunds
- 4. Wastewater recycling
- 5. Maintenance of water bodies and distribution system in the campus
- 6. Storm water pipes are directed to landscaped areas for ground water recharge.
- 7. Bore well at hostel
- 8. Water tanks available.
- 9. Wastewater recycling STP
- 10. Pump house situated at highest point in campus, gradient based water distribution.

The Institution has a prescribed code of conduct for students, teachers, administrators, and other staff Institution celebrates / organizes national and international commemorative days, events, and festivals

Best Practice 1: Exploration of tangible and intangible components: Architecture and beyond

Improvisation this year: The upcoming study tour competition will be held at the inter-college level, marking a significant step forward in promoting best practices and further refining them. This initiative aims to foster collaboration, exchange of ideas, and the enhancement of knowledge and skills among participating institutions. Best Practice 2: Exposition of all round development of student.

Improvisation this year: Land Art competition to be held between all four divisions in addition to the academic exhibition.

Institutional Distinctiveness: Holistic development of students is one of the missions of the institute and distinctive efforts are taken to achieve it. Architectural oath ceremony: This is the most distinctive activity, which is carried out every year for the first-year students immediately after admission to B.Arch. Program. The Oath is curated by the Institute, and students take the pledge to pursue ethical practice

Ar. Priyanka Chavan IQAC Coordinator

Dr. Banani Banerjee Principal Crafting Dimensions that speak the Language of the New Millennium

SINHGAD TECHNICAL EDUCATION SOCIETY'S®



Prof. M. N. Navale

Founder President

M.E. (Elect.), MIE, MBA

SINHGAD COLLEGE OF ARCHITECTURE®

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Dr. (Mrs.) Sunanda M. Navale

B.A., M.P.M., Ph.D. Founder Secretary **Dr. Banani Banerjee**B.ARCH., MCP., Ph.D.

Principal

Date: 11.04.25

Ref: SCOA/2024-25/805 A

Minutes of IQAC meeting

Following are the minutes of IQAC meeting held on 11.04.25. Status and planning for term II was discussed. **Curriculum Aspects**

The institute is still using its five-tiered, structured curriculum delivery strategy. Monthly academic meetings include a regular review of lesson and session plans. Every semester, attendance, syllabus completion, and academic records are meticulously recorded. Remedial sessions are offered for slow learners, and parent-teacher meeting (PTMs) are conducted. Every term, the college administers viva-voce evaluations and practice exams.

Several CBCS and elective courses were conducted, such as Contemporary Architecture, Green Building Rating Systems, and new additions like Culinary Arts and Sign Language. Planned courses for Term II include Interior Design, Advanced Landscape, and Cyber Security.

Certificate and add-on programs conducted include Architectural Photography, Sustainable Design Principles, Land Art, Portfolio Making, and BIM, each tailored to a specific year group. Crosscutting themes like ethics, sustainability, and gender sensitivity were embedded in subjects such as Urban Studies, Climatology, and Practical Training. Experiential learning is emphasized through site visits, fieldwork, and internships, integrated into core courses like Working Drawing, Landscape Architecture, and Building Services.

Teaching-Learning and Evaluation

During the academic year, 422 students were admitted, including 206 from reserved categories, with a student-teacher ratio of 7:1. Learning assessments included mid-term juries, mock tests, and final evaluations. Special enrichment sessions were organized for advanced learners, while slow learners received extra academic support.

Student-centric learning was promoted using experiential methods (like case studies, site visits, 2D/3D modeling), participative activities (seminars, presentations), and problem-solving techniques. ICT tools such as animations, simulations, and video conferencing are widely used. Mentorship is implemented across all years, with assigned faculty mentors for every student division.

A transparent internal assessment system is in place, using Continuous Internal Assessment (CIA), mid-term evaluations, and final marking based on attendance and performance. Examination grievances are resolved efficiently by the Chief Examination Officer (CEO), and internal test issues are addressed promptly. For university-level end-semester exams, all complaints are directed to SPPU-appointed subject coordinators.

Research, Innovation, and Extension

Seven academic events, including seminars on CO-PO mapping, IPR, and workshops, were conducted. Six papers were published in UGC-listed journals, and ten were presented in conferences or books. The institution emphasized social outreach via tree plantations, traffic awareness, cleanliness drives, nutrition campaigns, and school supply donations. Around 120 students participated in these extension activities. Two new MoUs are under discussion—with Yashoda College of Architecture and Auto Cluster Institute.

Infrastructure and Learning Resources

The infrastructure includes 21 studios/classrooms, 10 ICT-equipped lecture rooms, 11 laboratories, a multipurpose hall, and a cultural centre with a 1500-seat capacity. Sports facilities such as cricket grounds, table tennis, gymnasiums, and swimming pools are available. The six-floor library operates 24x7 and offers access to NDL1 and K-Hub. ICT resources include a 179-computer lab and 16 Mbps internet, with 24/7 Wi-Fi access. Anti-plagiarism software is used for validating research work.

Student Support and Progression

Scholarships totaling over ₹ 3.12 crore were awarded to 328 students. Additional support schemes like the Earn and Learn program also benefitted students. Skill development activities covered soft skills, ICT, language, health, and hygiene—reaching over 1,000 students. Students actively engaged in administrative and extracurricular bodies such as the SPPU Student Development Cell, Sinhgad Student Council, and the in-house Susamwaad committee.

The alumni association supported institutional development through lectures, juries, and workshops. Events like the Grand Design Jury and Lippan Art workshop were held with significant alumni contributions.

Governance, Leadership, and Management

Governance is aligned with the institution's vision, supported by a decentralized structure involving multiple committees. The Principal serves as a bridge between management and staff. Outcome-based education is practiced, with regular assessments and CO/PO implementation.

E-governance is integrated into administrative, financial, academic, and examination processes. Tools like MS Office, Tally, Saral paypack, Sinhgad apps, and BCUD portals are utilized. Faculty members (30 in 2024–25) received financial support for workshops and memberships. Appraisals and internal/external audits are conducted annually. The college is self-financed and relies on strategic budgeting for sustainability.

Monthly IAMC meetings ensure academic progress. Mentorship documentation is tracked digitally, and feedback mechanisms are being expanded.

Institutional Values and Best Practices

The college maintains gender neutrality in academic and co-curricular activities. Facilities like common rooms, CCTV, and medical assistance ensure a safe environment for women. Environmentally, the institute promotes LED usage, solar heating, and water conservation through rainwater harvesting and wastewater recycling.

Key best practices include the promotion of architecture beyond academics and the all-round development of students. Notably, the inter-college study tour and Land Art competitions have been introduced. The first-year Oath Ceremony, promoting ethical commitment in architecture, remains a distinctive tradition.

Ar. Priyanka Chavan

IQAC Coordinator

Dr. Banani Banerjee

Principal