SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE

IQAC Meetings Summary

Academic Year	Mode of meeting	Date of meeting
2022-23	Offline IQAC Meeting 2 Offline IQAC Meeting 1	27.12.22 22.07.22
2021-22	Online IQAC Meeting 2 Online IQAC Meeting 1	21.01.22 16.07.21
2020-21	Online IQAC Meeting 2 Online IQAC Meeting 1	30.03.21 06.10.20
2019-20	Offline IQAC Meeting 2 Offline IQAC Meeting 1	13.03.20 26.12.19
2018-19	Offline IQAC Meeting 2 Offline IQAC Meeting 1	20.06.19 20.12.18

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Crafting Dimensions that speak the Language of the New Millennium
SINHGAD TECHNICAL EDUCATION SOCIETY'S.
SINHGAD COLLEGE OF ARCHITECTURE
(Affiliated to Savitribai Phule Pune University & Approved by AICTE & COA (ID No. PU/PN/Engg./1512000)
Accredited by NAAC
S. No. 44/1, Vadgaon (Bk), Off Sinhgad Road, Pune - 411041.
Tel. : 020 24100000/ Ext. - 341, 347 WebSite : www.sinhgad.edu
Tel. / Fax : 020 2435 1439 E-mail : scoa@sinhgad.edu

Sinhgad Institutes

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

Ref: SCOA/2022-23/595

Date: 02.01.23

Minutes of IQAC meeting

The minutes of IQAC meeting held on 27.12.2022 at 02.00pm at assembly hall of SCOA on Actions taken and plan of actions on minutes of last IQAC meeting on 22.07.22

Compilation of Term I and Planning for term II 2022-23 were discussed criterion wise as per the revised AQAR.

Criterion I: Curricular aspects

1.1.1 The Institution ensures effective curriculum delivery through a well-planned and documented process: SCOA has a well-planned Hierarchical approach in the academic system. The system contents a Five-tier system of implementation – principal, HOD & DC (Division coordinator), YC (Year coordinator), SC (Student coordinator). Planning of Academic delivery strategy in each class and each semester is carried out before the commencement of the semester. It is guided by academic calendar with co & extra-curricular activities before semester commencement (SPPU & SCOA). SCOA adopts a Systematic teaching-learning supported by Subject wise Session Plans, Lesson - teaching & Submission Schedules. Site visit, workshops, guest lecture are arranged with systematic process.

1.1.2. adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE): Academic calendar of each semester for 16 weeks for each class prepared before the commencement of the semester. Progressive Monitoring system in form of Quarter review after every 4 weeks helps in monitoring the following:

- Teaching -compliance of syllabus
- assignments and Evaluation as per session plan of each subject
- review of attendance and academic performances
- Mid-sem and End sem evaluation

1.1.3. Teachers participate in following activities related to curriculum development and assessment of the affiliating University during the year:

Year	Name of teacher participated	Name of the body in which full time teacher participated
Member of SPPU in Architecture		
2022-2023	Er. Dakshayani Shete, Associate Professor	SPPU Syllabus for: Building Technology & Materials and Theory of Structure
SCOA faculty appointed for examination (SS/VV):		
2022-2023	Ar. Ashish Sakat	AD VI, BS I
2022-2023	Ar.IndrayaniDasare	AD VI,BCM V, BS I
2022-2023	Ar. Anuja Inamdar	AD VI, US I
2022-2023	Ar. SejalDesarda	AD VI, HOA IV(Backlog), US I, II
2022-2023	Ar. Leena Jain	AD VII/AD VI 2019 (Backlog), Elective III

2022-2023	Ar. Kavita Patil	AD VII/AD VI 2019 (Backlog), RIA II 2019, HOA III,
2022-2023	Ar. Sangeeta Joshi	AD VIII (Backlog)
2022-2023	Ar. Kirti Bajare	AD VIII (Backlog)
2022-2023	Ar. HarshadaAkolkar	AD VIII (Backlog), Elective III
2022-2023	Ar. Manasi Khope	ABCS I 2019 (Backlog), ABTS 2019(Backlog) ABTS II (Backlog), US I,
2022-2023	Ar. Niketa Patil	US I
2022-2023	Ar. Priyanka Purohit	AD II
2022-2023	Ar. AvaniTopkar	BCM V, HOAC III
2022-2023	Rohit Labhshetwar	ABTS II (Backlog)
2022-2023	Ar. Manasi Khope	
2022-2023	Ar. Avanti Kale	Electrical Maintenance
2022-2023	Ar.VrushaliDhamne	RIA II 2019, RIA I 2015 (Backlog), RIA II (Backlog), RIA I 2019 (Backlog), Climatology
SCOA faculty appointed for examination (SS/VV):		
2022-2023	Ar. AksharMendhe	AD V 2019 (Backlog), AD V 2015 (Backlog), WD I, BCM III
2022-2023	Ar.Pranoti Lad	Elective III M.arch (Consevartion), Elective VI B.arch
2022-2023	Ar. Kalpana Hadap	AD IV, CA Elective I
2022-2023	Ar. Priyanka Chavan	BCM V, PT
2022-2023	Ar. Mukta Pandit	Elective III (Backlog), BS III, WD I, WD II
2022-2023	Ar. Manali Chandan	HOAC III (Regular+ Backlog), HOAC IV (Backlog), CADG
2022-2023	Ar. Vaishnavi Gawande	LA, BCM III 2019 (Backlog), BCM IV 2019 (Backlog),
2022-2023	Ar. Avanti Bogade	Elective III, BS III (Regular+ Backlog), BS IV (Backlog), Elective II.
2022-2023	Ar. Asmita Kale	ABCS I, LA(Regular+ Backlog), LA II (Backlog), AD IV (Backlog), AD V (Backlog), RIA I(Backlog), RIA II(Backlog)
2022-2023	Dr. PriyamvadaChitale	RIA II 2019
2022-2023	Ar.GouravVinchu	CA Elective I (Regular+ Backlog), Electrical Maintenance , BCM III
2022-2023	Er. DakshayaniShete	BCM III
2022-2023	Ar.PritiDhanwat	CA Elective I
2022-2023	Ar.RutujaPawale	BCM V (Backlog), BTM V (Backlog), BTM VI(Backlog)BCM VI(Backlog)
2022-2023	Ar.AnujaGurjar	LA, Climatology (Regular+ Backlog), ES 2019(Backlog)
2022-2023	Ar.Natasha Senapati:	CAS (Backlog), HOAC III
2022-2023	Ar.Tejas Joshi	WD I (Regular+ Backlog), WD II 2019 (Backlog), WD II 2015 (Backlog), CAD G
2022-2023	Ar.KarunaGhorpade	AD IV
2022-2023	Ar. Ashwini Shitole	RIA II 2019
2022-2023	Ar. Sarika Thakoor	ABCS I
2022-2023	Ar. Mayuri More	ABCS I, Elective III, Elective III 2019, Elective II (Backlog)
SCOA faculty appointed for examination (SS/VV):		
2022-2023	Ar. Chaitrali Deshpande	AD IV, BS III, Electrical Maintenance
2022-2023	Ar. Rupali Borhade	AD IV, BS I, BS II, Climatology
2022-2023	Ar. Seema Agashe	BCM V
2022-2023	Ar. Namrata Khatod	LA, Book Keeping (Backlog), AD IV
2022-2023	Ar. Namrata Ranaware	AD IV 2019 (Backlog), AD IV 2015 (Backlog),Elective I 2015 (Backlog), Elective II 2019 (Backlog)
2022-2023	Ar. Jasmeet Kaur Jite	BS III
2022-2023	Ar. AkshayPipada	WD I
2022-2023	Ar. Ila Shende	CA Elective I, AD II
2022-2023	Ar. Sneha Mote	Electrical Maintenance

SINHGAD COLLEGE OF ARCHITECTURE PUNE 41.

2022-2023	Ar. MrunaliniAnekar	AD II, Climatology
2022-2023	Ar. Shantanu Gaikwad	AD I, AD II, CAD G (Regular+Backlog)
2022-2023	Ar. Sajan Mehta	BCM III, CAD G
2022-2023	Ar. AnkoorSakhare	AD II 2019(Backlog), AD III 2019(Backlog), BS I (Regular+ Backlog), BS II (Backlog), AD IV
2022-2023	Ar. SnehalGade	CAD G
2022-2023	Er. Hemant Borane	SSA 2019 (Backlog)
SCOA faculty appointed for exam paper setting		
2022-2023	DakshayaniShete	TOS V & TOS VI
2022-2023	Ar. Rupali Borade	BS I, BS II
2022-2023	Ar. Niketa Patil	BCM III
2022-2023	Ar. AvaniTopkar	BCM VI
2022-2023	Rohit Labhshetwar	TOS III &IV (2019 pattern)

1.2.1 Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented:

Electives conducted in Term I:

- III year: Elective I [contemporary architecture]
- IV year: Elective III Green Building Rating System and Sustainable Cities and Communities.

Audit Course conducted in Term I:

- II year: Cyber Security
- III year: Electrical maintenance
- IV year: Write to information

Electives planned for Term II:

- III year: Elective II Universal Design
- IV year: Elective IV Architectural Conservation and Parametric Modelling, Elective V Environmental Psychology.
- Final Year: Elective VI IGBC Rating System.

Audit Course planned for Term II:

- I year: Creative Writing
- II year: Yoga
- III year: Basic of accounting and book keeping
- IV year: Civics.

1.2.2 / 1.2.3 Add-on/ Certificate programs offered during the year.

Dates	TITLE	Conducted By-
12.09.22- 23.09.22	PARAMETRIC MODELING	M.Arch (CA)
23.01.23- 03.02.23	TOOLS FOR DOCUMENTING ARCHITECTURAL HERITAGE	M.Arch (AC)
13.02.23- 17.02.23	ARCHITECTURAL PORTFOLIO MAKING	B. Arch

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

- Human Value: HOA
- Environment and Sustainability: Climatology, Green Building Elective, Environmental Science
- Professional Ethics: Professional Practice

1.3.2/ 1.3.3 Number of courses that include experiential learning through project work/field work/internship during the year.

Number of students undertaking project work/field work/ internships

B. Arch.						
	Experiential learning	**Subjects**	**Year**	**Conducted**	**Planned**	**No. of Students 21-22**

SINHAGAD COLLEGE OF ARCHITECTURE PUNE-41

1	Project work	**Design**	First Year B. Arch Second Year B. Arch Third Year B. Arch Fourth Year B. Arch	Semester I	Semester II	112 91 141 100
2	Project work	**WD**	Third Year B. Arch	Semester I	Semester II	141
3	Project work	**PP** **PM**	Fourth Year B. Arch	Semester I	Semester II	141 141
4	Field work	**BTM / ABCS**	First Year B. Arch Second Year B. Arch Third Year B. Arch Fourth Year B. Arch	Semester I	Semester II	112 91 141 100
5	Field work	**SSA**	Second Year B. Arch		Semester II	91
6	Field work	**BS**	Second Year B. Arch Third Year B. Arch	Semester I	Semester II	91 141
7	Internship	**PT**	Final Year B. Arch	Semester I		149

1.4.1/ 1.4.2: Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Feedback process of the Institution may be classified as follows:

Feedback is collected by online mode (with help of google forms)

Criterion II: Teaching-Learning and Evaluation

2.1 Student Enrolment and Profile
2.1.1 Enrolment Number: Students enrollment data,
Sanctioned: B Arch 160 and M. Arch. (AC+CA) (20+20) = Total 200
Enrolled: B Arch +M Arch (AC+CA)=**112+0+0=112**

2.1.2 Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year

Number of actual students admitted from the reserved categories during the year.

Year	Number of seats earmarked for reserved category as per GOI or State Government rule					Number of students admitted from the reserved category							
	SC	ST	OBC	Gen	Others	SC	ST	OBC	Gen	Others		SBC	NT
2022-23	20	11	30	80	19	0	8	35	49	14	B Arch	1	5
2022-23	2	1	3	11	3	0	0	0	0	0	M Arch AC		
2022-23	2	1	3	11	3	0	0	0	0	0	M Arch CA		

2.2.1 The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Learning levels-
16 weeks academic program under SPPU is planned. Due to COVID-19 pandemic situation, online teaching-learning was followed. Progressive review of attendance (overall and subject wise) and Academic performance is noted. Mid-term and end-term performances is tracked.
Programs for slow learners like remedial classes for completion and up gradation are scheduled. PTA meetings are planned. Mentors counseling (two staffs per year)
Programs for advanced learners-Selected for various portfolio coordinators of Susamwad for co & extracurricular activities. Institutes guide and encourage to participate in local, national and international design, competitions, quiz, value added courses, workshops. Publish research papers in Shodhsankalp (SCOA publication)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Calculations of total number students to staff for B Arch and M Arch

Ratio- student: teachers

B.Arch.	**592 : 52 = 11.3 : 1**
M.Arch AC	**9 : 4 = 2.25 : 1**
M.Arch CA	**7 : 5 = 1.4 : 1**
Total students =	**592+9+7= 608**
Total faculties =	**52 + 4 + 5 = 61**

2.3.1 Teaching- Learning Process Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Experiential Learning: for subjects like Design, Building materials and construction, etc.
case studies, study tours (virtual) were planned.
Participated Learning: for subjects like RIA, Design, BCM market survey (virtual), Team work, Quiz is planned.
Problem solving Methodology: are used in subjects like Design, Research.

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process:

Architecture teaching requires to use visuals (PPT) and software like AutoCad, Revit, Sketchup Supporting software like excel, word. Due to COVID 19, Online platforms like Microsoft Teams, Google meet and zoom. Use of YouTube, Google map, WhatsApp and email for communication with staff and students are well versed.

2.3.3. Ratio of mentor to students for academic and other related issues

Two staffs per class of 40 students, total (40+1+1)=42 mentors including M Arch mentors

(B Arch) 2022-23					
S No	Div	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
1	A	First year	14 14	Ar. Avanti Kale Ar. VrushaliDhamne	Ar. Avanti Kale Ar. VrushaliDhamne
2		Second year	14 13	Ar Priyanka Purohit Ar. Manasi Khope	Ar Priyanka Purohit Ar. Manasi Khope
3		Third year	20 19	Ar. AksharMendhe Er. Rohit Labhshetwar	Ar. AksharMendhe Er. Rohit Labhshetwar
4		Fourth year	12 12	Ar. Avanti Bhogade Ar. Namrata Khatod	Ar. Avanti Bhogade Ar. Namrata Khatod
5		Fifth year	19 19	Ar. Ashish Sakat Ar. AvaniTopkar	Ar. Ashish Sakat Ar. AvaniTopkar
6	B	First year	14 14	Ar. Sarika Thakoor Ar. Anish Potdar	Ar. Sarika Thakoor Ar. Anish Potdar
7		Second year	14 13	Ar. Ila Shende, Ar. Saajan Mehta	Ar. Ila Shende, Ar. Saajan Mehta
8		Third year	20 20	Ar. Chaitrali Deshpande Ar. Namrata Ranaware	Ar. Chaitrali Deshpande Ar. Namrata Ranaware
9		Fourth year	15 14	Ar. IndrayaniDasare, Ar. VenelaYemul	Ar. IndrayaniDasare, Ar. VenelaYemul
10		Fifth year	16 16	Ar. Leena Jain Ar. AnujaGurjar	Ar. Leena Jain Ar. AnujaGurjar
11	C	First year	14 14	Ar. Tejas Joshi Ar. Rutuja P.	Ar. Tejas Joshi Ar. Rutuja P.
12		Second year	13 13	Ar. AnkoorSakhare Ar. Mayuri M.	Ar. AnkoorSakhare Ar. Mayuri M.
13		Third year	19 19	Ar. Vaishnavi G. Ar Neeraj N.	Ar. Vaishnavi G. Ar. Jasmeet J.
14		Fourth year	12 12	Ar. Natasha S. Ar. Karuna Ghorpade	Ar. Natasha S. Ar. Sneha Mote.
15		Fifth year	22	Ar. Anuja I.,	Ar. Anuja I.,

SINHAGAD COLLEGE OF ARCHITECTURE PUNE-41.

			22	Er, Dakshayani S.	Ar, MrunaliniAnekar.
(B Arch)2022-23					
S No	Div	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
16	D	First year	14 14	Ar Manali Chandan ArSejal D.	Ar Manali Chandan ArSejal D.
17		Second year	13 12	Ar Shantanu Gaikwad Ar. Priyamvadachitale	Ar Shantanu Gaikwad Mukta Pandit
18		Third year	19 18	Ar. GouravVinchu Ar. Mukta Pandit	Ar.RupaliBorhade Ar.Priyanka Chavan
19		Fourth year	15 15	ArHarshadaAkolkar Ar Priyanka Chavan	ArHarshadaAkolkar ArGouravVinchu
20		Fifth year	21 20	Ar Kirti Pawar Ar.Asmita Kale	Ar Kirti Pawar Ar.Asmita Kale
Total students: 592 Total Mentor-Mentee: 40					
(M Arch) (Architectural Conservation)					
S No	Division	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
1	-	First year	-	-	-
2	-	Second year	9	Ar.Priyanka Gite	Ar.Priyanka Gite
(M Arch) (Computer Applications)					
S No	Division	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
1	-	First year	-	-	-
2	-	Second year	7	ArSnehalGade	ArSnehalGade

2.4.1. Teacher Profile and Quality ***Number of full-time teachers against sanctioned posts during the year:***
Sanctioned posts for both UG and PG=57+3+3= 63

2.4.2. Number offull-time teachers with Ph. D. / D.M. / M.Ch. /D.N. BSuperspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count):
3 staff completed PHD 4 staffs pursuing PHD

Name of faculty	Qualification (Ph.D./D.M/M.Ch./D.N.BSuperspeciality/ D.Sc./D'Lit.) and Year of obtaining	Year of obtaining	institution
Dr PriyamvadaChitale	PhD	2016	SPPU
Dr Banani Banerjee	PhD	2017	CEPT
Dr SmitaSuryavanshi	PhD	2017	IIT, Roorkee
Dr PranotiMeghal (Lad)	PhD	2022	SPPU
ArPritiDhanwat	Pursuing PhD	15 Feb 2017	VTU-RRC
ArAvaniTopkar	Pursuing PhD	21 Sept 2019	LPU
ArAsmita Kale	Pursuing PhD	22 Oct 2020	D Y Patil Uni

2.5.1 Evaluation Process and Reforms Mechanism of internal assessment is transparent and robust in terms of frequency and mode:

Internal assessment is transparent with Progressive and assignment wise marking, Quarter meeting. Evaluation is carried out on continuous academic performance, Jury, mid-term marking and attendance. Internal

assessment is robust with all marking and attendance records, Identification of slow learners and Remedial/extra classes

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

Internal examination: Insem of SPPU at college level between 6th to 8th Week of the semester MCQ type and theory writing. Grievances faced were:

- Network issue, medical emergency
- Solved by conducting practice test, classroom created for uploading of answer sheets
- Problems faced during exam solved conduction of exam

2.6.1. Student Performance and Learning Outcome: Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.: Session plan to be meticulously followed in the term. Study tour, site visits, workshops, expert lectures Design briefs are drafted considering the same.

2.6.2 Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Direct methods are

•Progressive marking of each assignment

•Mock test/viva voce

•Mid-term marking

•In-sem exams

•End Sem exams

Indirect methods are Students satisfaction survey (Feedback)

2.6.3. Pass percentage of Students during the year:

Results of the previous final year batch (2021-22)

Year	B. Arch April-May-2021-22				
B. Arch	TOTAL NO OF STUDENTS	PASS	PASSING- %	FAIL	FAIL-%
Fifth Year Regular	143	125	87.41%	18	12.58
Fifth Year Backlog	2	2	100%	0	0
Total	145	127	87.58%	18	12.41
Year	M. Arch April-May-2021-22				
M. Arch	TOTAL NO OF STUDENTS	PASS	PASSING- %	FAIL	FAIL-%
Second Year Regular (AC)	19	10	52.63	9	47.36
Second Year Regular (CA)	6	1	16.66%	5	83.33%
Second Year Backlog (CA)	1	0	0.00%	1	100.00

2.7 Student Satisfaction Survey:

- Survey conducted for B Arch and M Arch students separately from 1st year to final year
- Analyzing the survey questions based on curricular and extra-curricular activities, and planning of the activities accordingly

---

CRITERION III: RESEARCH, INNOVATION AND EXTENSION

3.1: Number of full-time teachers during the year: 67

3.1.1 Grants received from Government and non- governmental agencies for research projects / endowments in the institution during the year:ASPIRE Research Proposal Sponsored by SPPU

Name of the faculty: Ar.Anuja Inamdar

Year- 2019-2021

INR: 2,00,000

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Planning for the year 2022-2023

- To increase the number of ASPIRE and other Research proposals to receive grants from Government and Non-Government agencies.
- List of Government and Non-government organizations is formulated

3.1.3. Number of departments having Research projects funded by government and non-government agencies during the year

1 no. B Arch Research Project is on-going.

3.1.2. Number of teachers recognized as research guides:

- Number of teachers recognized as research guides –(25 Thesis Guides)
- Total number of full time teachers- 41

3.2Number of Sanctioned posts during the year: 67

3.2.1: Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge: Initiatives and Strategy:

- SCOA has established a research cell to promote research under the guidance of senior and competent faculty.
- The knowledge sharing environment in the institute includes workshops and collaborative studios
- Publication of research work of students at college level 'Shodh-Sankalp' journal is been carried out annually.
- National level conferences are organized in alternative years, where faculty and students from all over the country participate and present their researches, boosting the interaction with the architect Fraternity

3.2.2: Number of Seminars/conferences/workshops conducted by the institution during the year

- Activities are carried out by Institute
- Knowledge sharing Sessions (FDP/TTP)- 3nos.
- Workshop by Ar. Deepak Arora. Art n skills 19.07.22
- Communication skill 10.08.22
- EGBC lecture 22.08.22
- AUTODESK MOU 23.09.22
- ETHOS 28.09.22
- Maharashtra Step Well Campaign 28.09.22
- Teacher's Day 05.09.22
- International Day for Disaster Risk Reduction 13.10.22

  Planning for Term II:

  9 ADP sessions.

3.3.1 Number of Ph.Ds registered per eligible teacher during the year 5:

- 3 faculties have registered for Ph.D (ongoing)
- 1 Faculty has completed Ph.D in June 2022

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year: No publication for term I.

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year: No publication for term I.

3.4.1. Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year:

Social issues :

Blood donation camp – SCOE, SKNCOE, Sasson Hospital

Social awareness- reducing plastic waste 08.08.22

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Environmental issues:

Tree Plantation	
Paint your own ecofriendly Bappa	23.08.22
reducing plastic waste	08.08.22
Heritage :	
Heritage walk on world architecture day	03.10.22
world Heritage Conservation Day (Poster Competition)	28.07.22
Physical and Mental Health issues	
International Yoga Day	26.06.22
Creative Painting (paint without brush) & Exhibition	30.06.22
Initiatives and planning for 2022-23	
Nirbhaya Kanya Abhiyan - Balika Divas:	24.01.23
Republic Day	26.01.23
Nature conservation Day	28.07.23
Tree Plantation	
International Youth Day	08.08.23

3.4.2:Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

Conducted Guest Lectures – Recognitions received

1. Ar. Ashwini Shitole - MMCA, Pune on Origami and architecture
2. Ar. SnehalGade& Ar. Ashwini Shitole - Varanasi College, Origami and architecture
3. Ar. Ankoor Patil & Ar. Saajan Mehta - BVCOA, Pune. Environmentally Optimized Design workshop
4. Ar. Saajan Mehta - MIT college, Kinetic Designs
5. B G Shirke Vidyarthi Awards: 7 students participated, 1 student won the competition
6. Avishkar SPPU (14/9/22): 4 students from B.arch and 1 student from M.arch were selected at college level competition. 2 students from B.Arch and 1 student From M.arch were selected for zonal level competition

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programs such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

• Tree Plantation in STES campus	28.07.22	105 students
• Eco Friendly Ganpati Painting	23.08.22	50 students
• Solid waste management	08.08.22	95 students
• Social awareness- reducing plastic waste	08.08.22	95 students
• Heritage walk -	03.10.22	28 students
• Quiz competition world architecture day-	03.10.22	28 students

Proposed Extension activities for the year 2023

- Attempting to Increase number of Extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc.,
- Nature conservation Day 28.06.23
- Tree Plantation 28.07.23
- Nirbhay Kanya Diwas: 24.02.23

3.5.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc. during the year

Internship details :

B.Arch: 8 students of final year B.Arch have completed internship under collaboration

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

M.Arch: 2 students have completed internship under collaboration.

Collaborative activities :

B.Arch : 20 nos.(site visits, field trips)

M.Arch: 5 nos. (study tour + site visits)

Ar. Ashwini Shitole - MMCA, Pune on Origami and architecture

Ar. SnehalGade& Ar. Ashwini Shitole - Varanasi College, Origami and architecture

Ar. Ankoor Patil & Ar. Saajan Mehta - BVCOA, Pune. Environmentally Optimized Design workshop

Ar. Saajan Mehta - MIT college, Kinetic Designs

Planning for term II

Study tours to 4 different locations are planned in January 2023

3.5.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

Institute has 5 active MoUs and 1 Collaboration Document with organizations working in the various areas related to architecture and allied fields

- ASSOCHAM
- ETHOS
- AUTODESK
- PCERF
- Sinhgad Law college
- 3DXP

Initiatives by the institute for knowledge sharing under MoUs.

- Institute has organized seminar by Autodesk, participated in B.G.Shirke awards held by PCERF, attended seminars and workshops by ETHOS
- Institute is planning to undertake a documentation drive for stepwells in Maharashtra under the collaboration with Maharashtra step well campaign
- MoU with Samindra multipurpose social rural organization is initiated

Criterion IV: Infrastructure and Learning Resources

4.1.1. The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

- COA norm: SCOA buildings have adequate infrastructure and physical facilities for teaching spaces
- Classrooms with LCD
- Studios
- Seminar halls with ITC facility
- Departmental and central library with dedicated SCOA wing
- Girl's and Boy's common room
- NASA room
- Staff rooms
- Principal's cabin
- Admin area
- Exam room and Store room
- Computer lab
- Lab: Survey and Levelling Lab., Environmental Lab , Carpentry workshop , Language lab
- Material museum
- Construction Yard
- Area as per COA
- Equipment & Furniture as per COA
- Computer and ICT facilities

Wi-Fi and LAN provision

Sr. No	Activity Spaces	As per COA in Sq.m		Provided in SCOA in Sq.m	
		Nos	Area	Nos.	Total Area
1	Studios	20	2400	21	2148.07

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

2	Lecture rooms	8	480	8	696.77
3	Labs and Workshops	4	160	10	278.90
4	Computer Centre	1	60	1	84
5	Library	1	312	1 Department Library + Central Library	102.32 +6870 sq. m (Floor area)
6	Principal's Cabin	1	30	1	42.22
7	Faculty rooms and cabins	1	358	5	425.27
8	Administrative office	1	90	1	68.90
9	Lounge	-	-	1	94.30
10	Staff rooms/Cabins	1	358	1	301.74
11	Staff lounge	1	60	1	94.30
12	Construction Yard	1	200	1	959.59
13	Students Common room	As per building regulation		2	(13.89x2)=27.78
14.	Passage	-	-	1	27.43
15.	Discussion area	-	-	1	25.62
16.	Permanent exhibition area	-	-	1	62.30
17.	Multipurpose hall and other exclusive area			1	556.69
Total built-up area for SCOA		5500 Sq. m		**6114.17 Sq. m**	

4.1.2. The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

- STES campus at Vadgaon (BK) on 35.45 Hectare established in 1997
- Green, scenic, tranquil on hilltop in outskirt of city- ideal location for institution
- Self-sufficient campus with all amenities • Amphitheatre, Auditorium - cultural activities
- Indoor sports area
- gymnasium, yoga centre etc.
- Swimming pool, Cricket Ground
- central library
- Salon, laundry
- Provision, stationary shops
- Food joints
- Hostels, Mess, Staff quarters, Banks, Post Office
- Efficient Security system
- Back-up power

Ambulance facility and STES hospital in 2Km.

4.1.3 Other Desirable Physical Facilities At SCOA

Sr. No	Activity Space	As per COA	Provided in SCOA and STES campus
1	Canteen	Yes	Yes
2	Stationary Shop	Yes	Yes
3	Reprography Section and Digital printing	Yes	Yes
4	Open air theatre with stage	Yes	Yes
5	Permanent Exhibition space	Yes	Yes

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

6	Provision for outdoor sports facility	Yes	Yes
7	Girls Common Room.	Yes	Yes
8	Resource Centre.	Yes	Yes
9	Submission and Exam Room.	Yes	Yes

4.1.3 Classrooms And Seminar Halls With ICT Facility [For B.Arch.] Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers

	Type of ICT facility
Assembly/ Seminar Hall	Computers, L, Amplifiers
Studio	Wi-Fi, L
AV Rooms	LCD, Speakers
Multipurpose Hall	LCD, L, Speakers
Studio	Wi-Fi, L
AV Rooms	LCD, Speakers
Multipurpose Hall	LCD, L, Speakers

4.1.4: Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs): Well distributed funds for utilization of teaching learning facilities.

4.2.1 Library is automated using Integrated Library Management System (ILMS):ILMS software is purchased and in use since 2005

4.2.2 The institution has subscription for the following e-resources: Institution hassubscription of National Digital library of India (NDLI club) for local and remote access to e –resources. (Reg. No INMHNC4KYJ2VY8H). Total 753 registered members NDLI club till 23 Dec 2022

4.2.3 Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs): Total number of books available are 7929 , total number of titles are 6881 which is more than the COA norms for books.Total e books are 4774 more than COA norms for e-books, Total number of e-journals 1624.

4.2.4 Number per day usage of library by teachers and students (foot falls and login data for online access):

- Online footfall counting facility is available on college library website
- Total visitors 218 from India (from June to December)
- Total visitors 2 from Singapore (from June to December)
- Physical library visit section- Students-2360 (from 1 June 2022 to 23 Dec 2022)
- Physical library visit section- faculty-73 (from 1 June 2022 to 23 Dec 2022)
- Physical library visit section- visitors-60 (from 1 June 2022 to 23 Dec 2022)
- Reading hall average 80 students/day (2400/month)
- NDLI club members registered -753 (till 23 Dec 2022)

4.3.1 Institution frequently updates its IT Facilities including Wi-fi

- Updated operating systems
- Two computer labs with latest software installed like Autocad, Sketch-up, 3D modelling for both B. Arch and M.Arch
- Good Internet connectivity, bandwidth, printing Scanning facility available
- Students can learn latest software and complete assignments
- Technical support staff is available
- Facility available for e-content development for teachers
- Total 128 computers in working condition for B. Arch
- Total 26 computers in working condition for M. Arch

4.3.2 Student Computer Ratio Total Number of computers in SCOA Total Number of computers for B. Arch: 128. Total Number of students for B. Arch: 715. Ratio of computer: student: 1:6.

4.4.1 Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs): Well distributed budget and funds for development of infrastructure and their maintenance

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. Well developed strategies for usage of campus infrastructure for benefit of society during the year.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1.1. Number of students benefited by scholarships and free ships provided by the Government during the year: Various scholarships and schemes available to students:

- There are various scholarships and schemes available to students: SC, ST, EBC, VJNT, Minority, SBC - Scholarship &Freeship
- For the year 2022-23, approximately 387 students are receiving scholarship out of 608 students
- Non government agencies scholarship is Nil.

5.1.3: Capacity building and skills enhancement initiatives taken by the institution include the following:

Events/ Activities conducted in Term I:

Soft Skills	
Tree plantation on Nature Conservation day	28th July 2022
SCOA organized in collaboration with MEDA for ECBC and ENS awareness program	1st August 2022.
Paint your Bappa with Pune Handmade Papers, Art Paper foundation	23rd August 2022
Quiz competition on World Architecture Day	3rd October 2022
Artnskills digital platform presentation for skills development	19th July 2022
Language and communication skills	
Creative painting and exhibition was conducted	30th November 2022
Poster making competition on Nature Conservation day	28th July 2022
Session by alumni presenting their ADP journey	19th December 2022
Life skills (Yoga, health and hygiene)	
International Yoga Day	21st June 2022
Waste management – Reducing use of plastic activity	8th August 2022
ICT/Computing skills	
Maharashtra Step well documentation for computing skills collaboration done	
Seminar on Softwares in Architectural Profession	23rd September, 2022

Events planned for Term II:

ADP lecture series for final year students is being conducted.
Health and hygiene additional session shall be conducted.
Time management sessions shall be conducted for final year students.
Computing skills – AutoCAD and Sketchup session will be conducted.
Language skills – Writing skills activity shall be conducted.

5.1.4Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year:

Strategy for Semester I:

- Alumni interaction was directed towards the experience sharing of the alumni to prepare the current students for the professional practice in the future.

Strategy for Semester II:

- Masters of Architecture – Architectural Conservation and Computer Application are conducting Elective subjects for students to understand the basics of these fields.

PUNE-41.

- Will have to plan for competitive exam guidance in second semester

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases: Meetings have been conducted for Internal Complaint committee, Grievance committee and Anti ragging committee as well.

5.2.1 Number of placements of outgoing students during the year:

- Out of 144 alumni, received information currently from only 17. We will receive information of remaining till January end
- Number of students with placement = 14
- Number of Freelancing or self-employed students = 2

5.2.2 Number of students progressing to higher education during the year

- Students pursuing higher education =1

5.2.3.Number of students qualifying in state/national/ international level examinations during the year: Students qualifying the competitive exam = 10

- IELTS = 2
- GATE = 4
- MH.CET = 1
- TOEFL = 3

5.3.1: Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year: SCOA team secured 3rd position at Sinhgad Soccer League
As many of the events are conducted in term II, encouraging students for participation in cultural and other sports.

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities: Students active participation in the various bodies as elected by other students under the:

- SPPU Council (University level)
- Sinhgad Students Council (at STES institute level)
- Susamwaad (College level)

5.3.3. Number of sports and cultural events/competitions in which students of the Institution participated during the year: Students participated actively in the Dandiya and Carnival event. SinhgadKarandak – sports and cultural events are planned in second term

5.4 Alumni Engagement

Alumni contribution in terms of knowledge sharing, expert lecture, jury conduction, etc. happens frequently at SCOA

- **Alumni meet on 10th August 2022 –**

1. Ar. Priyanka Barge (Alumni M.Arch) – Presented her Research
2. Ar. ShreeameyPhadnis (Alumni M.Arch) – Presented work done in conservation
3. Ar. Neeraj Godse (Alumni M.Arch) - Presented work done in conservation
4. Ar. Tanmay Patil (Alumni B.Arch) – Shared his professional work
5. Ar. Omkar Danwate (Alumni B.Arch) - Shared his professional work

- Alumni guest lecture presentation
- **Alumni presentation on 19th September 2022 -** Ar. SaishDhimate and Ar. Vinay Kothari were invited for sharing their design process of Architectural Design – Campus planning, Concept development, Presentation techniques, etc. to the current third year students.
- **Alumni presentation on 19th December 2022 -** Ar. VrushalSavla and Ar. NachiketSalunkhe presented their ADP journey to current final year students for proficient output of their current ADP projects.
- Audited statement is not available.

6.1.1. The governance of the institution is reflective of and in tune with the vision and mission of the institution: Governance at STES level includes budget, faculty and staff appointment, salary, purchase planned by various committees of college represented by faculty and proposed to management for approval

SCOA level includes Vision & mission: long-term and short-term goals. And governance includes Four tier for academic delivery and administration. All faculty members represent various internal committees and make decisions and planning proposals to the principal for approval.

6.1.2. The effective leadership is visible in various institutional practices such as decentralization and participative management.

- Apex Committee: Governing Body (GB): GOM, DTE & SPPU Nominees, the principal and management representatives.
- College development committee (CDC): formed under the leadership of the president, STES, management representatives, principal, senior faculty of SCOA and non-teaching staff.
- A bottom-up approach is used to give rise to more complex systems, thus making the original systems sub-systems of the emergent system.
- Four sub-committees to decentralize the activities with similar members of CDC as follows:

1. Finance subcommittee
2. Building committee
3. Purchase equipment committee,
4. Staff selection committee.

- The process of proposal of all required items, budget, audit etc. are reviewed and approved through periodic meetings once in a semester. The record of meetings agenda, minutes, actions taken are maintained meticulously.
- List of Susamvad committee with teachers and notifications.

- Academic and activity (event) calendar with covering letter.
- Grievance Redressal Committees
- Orientation & Anti-ragging committee

6.2.1 The institutional Strategic/ perspective plan is effectively deployed: The institutional strategy plan includes - E-learning strategies (Term I), Hybrid learning strategies (Term II), Exploration of combination of online and offline system for teaching process. Curriculum development is guided byCurriculum Development, Lesson Plan & Session Plans, (Teaching schedules files), Workshop/site visit reports etc., Studio teaching methodology/report, Feedback on teaching method, Discussion about innovative teaching and methodology, Quarter report,Remedial and revision classes records, Examination & Evaluation, Internal marking records, Mock Jury records + Practice test records, Records / Notices of SSPU related to evaluation Research & Development, Student's research documentation, Research –increase involvement of faculty

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Level 1: -STES Management
- President
- Secretary
- VP
- Campus director

Level 2: - Academic
- Many committees
- Internal academic monitoring committees

Level 3: -Teacher student body
- SUSUMVAD

6.2.3Implementation of e-governance in areas of operation includes
- Administration
- Finance and Accounts: - Talley and pay wiz
- Student Admission and Support: DTE guidelines for online admission, Sinhgad appdetails,
- Examination: - SPPU university Level

6.3.1. The institution has effective welfare measures for teaching and non- teaching staff
- Seventh pay scale salary & DA as per norms- calculation and verification done
- Timely promotions for the eligible and deserving candidates- Ar. Pranoti Lad

- Faculty appointed from Consolidated to core- Ar.Manali Chandan, Ar.GauravVinchu, Ar.AvantiBhogade, Ar.Natasha Senapati, Ar. Vaishnavi Gawande, Ar.HarshadaAkolkar, Ar. SnehalGade.
- **Empowerment**
  -Provision for Qualification Improvement: encourage to pursue higher studies
  -Motivation to faculty for Quality improvement /Teacher's Training programs
  -TTP Organised by COA in Collaboration with SCOA in August 2022
- **Welfare**
  -OD/Study leaves granted
  -Group Insurance Scheme (GIS)
  -Employee Mutual Benevolent Fund (EMBF)
  - extended maternity leave for permanent faculty
  -Earned leaves for non-teaching staff
  -Accommodation facility and amenities for faculty & non-teaching staff in campus
  -Free Medical & Dental facilities at Smt. KashibaiNavale General Hospital
  -Free Ambulance facility of 24 hours inside campus
  -On-campus accommodation facilities are offered

6.3.2. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

TERM I

- 9 teachers attended 9 TTP, FDP with financial support for 6 out of 9.
  Application for finance support
  - Receipt of payment
  - Certificate

TERM II

-Guiding and encouragement for Research Publication.
-Need to encourage more faculty to take benefit of facility for intellectual improvement

6.3.3. Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

TERM I
-SPPU Syllabus meetings
- Orientation for new faculty (Administrative and teaching)
-Learn and Teach sessions by faculty for faculty after attending TTP/FDP
-TTP Organized by COA TRC Pune in Collaboration with SCOA in August 2022
-Non-teaching staff training programs

Dates	Title of Program for non-teaching staff	No. of participants
23/8/2022	Training program on Reylon TDS &Saral/Tally Aspire Fees software	Ms.RutujaHajare
15/12/22	Webinar based training for accounts departments of STES	Ms.RutujaHajare

TERM II
Propose and conduct New software learning, Personality development and formal communication/administrative training programs for teaching and non-teaching staff.

6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programme (FDP) during the year

Year	Name of teacher	Title of program	Duration	Organized by
2022	Ar.ManasiAvinashKhope	Integrating Sustainable Design Approaches in Architectural Education	21-24 June 2022	COA - TRC - Pune
2022	Ar. Avanti RajshekharBhogade	Integrating Sustainable Design Approaches in Architectural Education	21-24 June 2022	COA-TRC-Pune
2022	Ar.Ashish Arun Sakat	Architectural Education Through Outcome-	4th to 8th July 2022	COA-TRC-

		Based Learning		Bhopal
2022	Ar.SarikaNiranjansinhThakoor	Knowledge and Employability in Architecture:Future of Architectural Education	5th-8th July 2022	COA-TRC-Pune
2022	Ar.Avani Amit Topkar	Mapping Cultural Resources: A Tool for Strengthening the Future	10 October 2022-14 October 2022	COA-TRC-Pune
2022	Ar.Avani Amit Topkar	Interpreting and Main-Streaming Living Indian Urban Heritage	13 September 2022- 16 September 2022	COA-TRC-Pune
2022	Ar.VrushaliDilipDhamne	Architecture and Climate Change: Tracing Diverse Paths Towards a Common Goal"	6th to 10th, June 2022	COA-TRC-Bhopal
2022	Ar.Chaitrali Deshpande-Kulkarni	Interpretations of SDGs in Architecture-History, Humanities and Conservation	19 Dec to 23 Dec 2022	COA-TRC-Pune
2022	Ar.Priyanka Prabhakar Gite	Mapping Cultural Resources: A Tool for Strengthening the Future	10 October 2022-14 October 2022	COA-TRC-Pune

6.3.5 Institutions Performance Appraisal System for teaching and non- teaching staff:

Annual Appraisal of AY 2022-23

-Base for Continuation of service, promotion of post and Increment in salary by the management for both teaching and non-teaching staff

-Hierarchical system:

- -Self-Appraisal of staff
- -HOD (for teaching) / Asst. Registrar (for Non-teaching)
- -Principal
- -Management HRD Section

Both Paper-based form

Appraisal criterion as Faculty:

-Experience & qualifications as per norms
-Students' feedback
-Research contribution & skill upgradation
-Involvement in organizational work

Appraisal criterion as Supporting Staff

-Continuous education / skill up-gradation
-Behavioral aspects
-Regularity and punctuality
-Supervisors feedback

6.4.1 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections. Audit report and balance sheets. STES Audit reports are awaited. Appointment letter of CA Internal audit, Copy of corpus fund

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropies during the year:
No funds / grants received in this year

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

6.4.3 Institutional strategies for mobilization of funds and the optimal utilization of resources: Strategy is planned considering Salaries, Infrastructure, hardware maintenance.Fees paid to statutory authorities, Seminars, workshops and guest lectures remuneration, for library books and journals, provided with financial support toattend conferences/workshops

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes-
Online mode for term I(Faculty efforts), E-Module development, E-content development, Mock online/offlinevivas conducted for ADP students, E-learning methods developed, Online platform development for Submission of sessional. Well planned Evaluation (Monthly, Mid-Sem, End Sem) was carried out. Hybrid mode for term II: half term was conducted online and half-term was on- campus. Preparation for offline exams and viva was war front. Revision classes and practice test conducted for the same. Interactive: group discussion, seminar, quiz, PowerPoint presentation, assignments and projects based on e-market surveys, research. Adequate infrastructure for online teaching-learning. Continuous Internal Evaluation and transparency was seen through Quarterly Review Meetings, Defaulter's letters to parent. National E-Conference organized by SCOA to motivate faculties for research.

6.5.2. The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities
For first Cycle: Encouraged backlog students to complete their course. For regular students (term I- online term)
1) Training for online mode education
2) E-content development
3) Online Practice test
4) Online jury training
5) Introduction of value-added course for students
For Faculty
1) Improvement in teaching pedagogy
2) Meetings of subject teachers for New Syllabus
3) After Appraisal, to improve their score they attained training programs

6.5.3. Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements, MOU reviewed, To strengthen the academic activities Lesson and session plan, E content, Defaulter letters, PTA report, Collaboration with other institute and universities, Lecture documentation formats, Academic calendars, Design briefs of all years are reviewed.Presentations by faculties on Innovative teaching methods were conducted. Final year student individual topic wise sessions by faculties and Alumni were scheduled.

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.1 Measures initiated by the Institution for the promotionof gender equity during the year.

- Infrastructure is maintained
- Annual sensitization plan: Separate meeting conducted for girls' students.
- Nirbhaya kanya yojana: Program organized for girl students under SPPU SDO events every year during month of February 2023.

7.1.2 Facilities for 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.Geo tagged photographs taken for the same.

7.1.3 The facilities in the Institution for the management of the following types of degradable and non-degradable waste: Solid waste management: Campus level garbage collection done in the form of dry and wet waste segregation. PMC vehicle daily visits the campus for the same purpose.Liquid waste management: STP provided at the campus level for treatment of greywater.Biomedical waste management: Separate bio waste collection van visits the dental institute for collection of bio waste.Waste recycling system: Treatment plant at campus level for grey water treatment.Hazardous chemicals and radioactive waste management: not applicable as no such waste is generated in campus.

7.1.4. Water conservation facilities available in the Institution: Rain water harvesting: Practiced at hostel next to Matrix college in the campus.Bore wells: available at two places Near Shivneri hostel and cricket play ground in the campus. Maintenance of water bodies and distribution system in the campus: Pump house, filtration plant present on campus.

7.1.5 Green campus initiatives: Restricted entry of automobiles: Campus level parking spaces have been identified. Beyond those spaces vehicular movement is restricted.Pedestrian Friendly pathways: Pathways provided all over campus along the roads for the safety of pedestrians.Ban on use of Plastic: Promote ban on use of plastic. Awareness created by paintings done the compound walls of campus.Landscaping with trees and plants: Landscaping done with variety of species of trees and plants. Throughout the campus this practice can be seen.

7.1.6 Quality audits on environment and energy are regularly undertaken by the institution: Beyond campus promotional activities: students to prepare posters and awareness charts as a part of their environmental studies subject.

7.1.7 The Institution has disabled-friendly, barrier free environment

Built environment with ramps for easy access to classrooms: Ramps provided for institution.
Disabled-friendly washrooms: provision of disabled friendly washrooms at institute level.

7.1.8 Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

Tolerance and harmony towards culture:
Celebration of Ganpati festival : Faculty and students enthusiastically participated in the festival.
Ganpati painting workshop: 23.08.22 students and faculty participated in the workshop with great zeal.
Navratri Dandiya celebration: 01.10.22 Celebration done at campus level.
VachanPrernadin : 20.10.22 conducted in library.
Activities planned for Term II:
Marathi bhasha Divas: Celebration will be done as per SPPU circular
Pledge day: Will be undertaken as per SPPU circular

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations'values, rights, duties and responsibilities of citizens:

Tree plantation drive: organized by college faculty and students participated with enthusiasm and planted trees in the campus.
Lecture on constitution of India conducted.
Activities planned for Term II:
Oath ceremony for first year students planned in December 2022.
T-shirt painting activity on a social theme to be undertaken as first year orientation session in December 2022.
Plagiarism awareness workshop/ lecture for third and fourth-year students for the subject of RIA

7.1.10 code of conduct for students, teachers, administrators and other staff:

1. The Code of Conduct is displayed on the website
2. Meeting conducted by Principal ma'am for the introduction of internal code of conduct for the faculty as some have been joining the institution lately.

Madhav 02.01.23

Ar. Priyanka Chavan
(IQAC Coordinator)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Dr. Banani Banerjee
(Principal)

DATE: 27/12/2022

IQACMEETING ATTENDANCE

	Members of IQAC at SCOA for 2022-23		
Sr.No.	**Role**	**Name of theMember**	**Signature**
1	Chairperson	Dr. Banani Banerjee	
2	Teachingfaculty	Dr. Priyamvada Chitale	
3		Dr. Pranoti Lad	
4		Dr. Smita Suryawanshi	
5		Prof. Kalpana R.Hadap	
6		Prof. Priti S. Dhanwat	
7		Prof. Kavita Patil	
8		Er. Dakshayani Shete	
9		Ar. Gourav Vinchu	
10	Management Representative	Dr.A. V. Deshpande	
11	Adminstaff	Mrs. Sayali Shivarkar	
12		Mr.NileshVaidya	
13	Community Representative	Mr. Sanjay Raut	
14	Industrialists/ Employer	Ar. Piyush Chorbele	
15	Alumni	Ar. ShreeameyPhadnis	
16	NAAC&IQAC Coordinator	Ar.Priyanka Chavan	
17	Criterion Coordinators	Ar. AvaniTopkar	
18		Ar. Asmita Kale	
19		Ar. Sarika Thakoor	
20		Ar. Leena Jain	27/12/22
21		Ar. Anuja Inamdar	27/12/22
22		Ar. Ashish Sakat	27/12/22

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 21.01.22

Actions taken report of IQAC meeting on strategies, function, benefit.

Criterion I: Curricular aspects

- Number of programs in which Choice Based Credit System (CBCS)/ elective course system has been implemented:
  - Electives conducted in Term I:
    - III year: Contemporary Architecture
    - IV year: Conservation and Digital Architecture
  - Audit Course conducted in Term I:
    - II year: Yoga
    - III year: Book keeping and Accountancy
  - Electives conducted in Term II:
    - III year: Universal Design
    - IV year: Photography
    - Final Year: IGBC Rating System.
  - Audit Course conducted in Term II:
    - I year: DEG and Crafts

Add-on/ Certificate programs offered during the year.

- Architecture Portfolio Making
- Urban High Rise Residential Landscape

Feedback is collected by online mode (with help of google forms)

Criterion II: Teaching- Learning and Evaluation

Experiential Learning: for subjects like Design, building materials and construction, etc. case studies, study tours (virtual) were planned.

- Participated Learning: for subjects like RIA, Design, BCM market survey (virtual), Team work, Quiz was conducted.
- Architecture teaching requires to use visuals (PPT) and software like AutoCad, Revit, Sketchup
- Supporting software like excel, word. Due to COVID 19, Online platforms like Microsoft Teams, Google meet and zoom. Use of YouTube, Google map, WhatsApp and email for communication with staff and students are well versed.
- Two staffs per class of 40 students, total (38+2+2) =42 mentors including M Arch mentors are assigned.
- Session plan were meticulously followed in the term. Study tour, site visits, workshops, expert lectures Design briefs are drafted considering the Student Performance and Learning Outcome
- Students' satisfaction survey collected (Feedback)

Criterion III: Research, Innovation and Extension

- One ASPIRE Research Proposal Sponsored by SPPU,
- One Research project under ICOMOS India Research Grants.
- Research proposals from faculties are submitted to PCERF for Grants.
- 23 Seminars/conferences/workshops conducted by the institution during the year.
- E-conference conducted by SCOA; 15 Faculty contributed.
- Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year
  - Reading Day- Behavior during Covid
  - Environmental issues:
  - Tree Plantation
  - Poster competition on Sadbhavana Din

Sinhgad College of Architecture Pune-41.

- World Heritage Day- 18th April
- Publication – sharing with local Authority
- MASA: Best teachers award for Humanities-_ Dr. Vaishali Latkar.
- Vlog featured in the 'Humans for Heritage' Project by Sadattva in October 2021 as Young Heritage Professional -Ar. Shreeamey Phadnis
- Govt of Maharashtra: revenue and forest dept – Prof. Priti Dhanwat- Recognition received for food supplies and clothes to the flood victims
- Vachan Prerana Din
- Tree Plantation in STES campus
- Poster making on Sadbhavana din
- Integrity Pledge- 25th January 22
- Vasundhara Diwas -22/4/2022
- Nirbhay Kanya Yojana – 24/02/2022

- Collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc. during the year were as follows:
  - Review of cultural mapping of Pune
  - GEM certification for college campus
  - Research Activity Participation & Recognition – BOS (Students, M.Arch AC)
- MoU with ETHOS was signed

Criterion V: Student Support & Progression (Grade Qualifier)

- Capacity building and skills enhancement initiatives taken by the institution include the following:

Events/ Activities conducted:

- Sadbhavna Din
- Personality development
- Reading Day
- Vachan Prerna Din
- Yoga Day celebration – B.Arch.
- Yoga Day celebration – M.Arch.
- Sketch up workshop
- Thesis orientation
- Guidance sessions for competitive examinations and career counseling offered by the Institution during the year.

- NICMAR career counselling session on 5th Oct 2021
- M.Arch. – Architectural Conservation career counselling session on 16th Nov for all divisions of B.Arch.
- M.Arch. – Computer Applications career counselling session on 16th Nov (Div A & B) and 26th Nov 2021 (Div C & D)
- Alumni meet on 13th Oct 2021 – Aditya Chawande and Mandar Khele invited to share their project work for B.Arch. students.

Criterion VI: Governance, Leadership and Management

"Presentation of research paper" by Saajan Mehta, Pushkar Jogalekar, Huzefa Patharia, Jayraj Ghatge and Akshay Burhanpure for M.Arch Computer Application students on 22nd and 25th May 2021.

Criterion VII: Institutional Values & Best Practices

- Sensitization of students and employees of the Institution to the constitutional obligations' values, rights, duties and responsibilities of citizens and Tolerance and harmony towards culture through activities like
- Celebration of Ganpati festival at campus level.
- Carnival was celebrated post pandemic.
- Celebrated Vachan Prerna din on 15th October.
- Marathi Bhasha divas celebrated 27th Feb 2022.
- Pledge day celebrated on 22nd January 2022
- Tree plantation drive: To spread awareness of importance of tree plantation and follow green practices this event is conducted every year. Tree plantation done on 21st December 2021.
- Lecture on constitution of India conducted on 10th Feb 2022.
- Oath ceremony for first year conducted on 31st January 2022

Ar. Priyanka Chavan
(IQAC Coordinator)

Dr. Banani Banerjee
(Principal)

Sinhgad College of Architecture Pune-41.

Crafting Dimensions that speak the Language of the New Millennium
SINHGAD TECHNICAL EDUCATION SOCIETY'S.
SINHGAD COLLEGE OF ARCHITECTURE
(Affiliated to Savitribai Phule Pune University & Approved by AICTE & COA (ID No. PU/PN/Engg./1512000)
Accredited by NAAC
S. No. 44/1, Vadgaon (Bk), Off Sinhgad Road, Pune - 411041.
Tel. : 020 24100000/ Ext. - 341, 347 WebSite : www.sinhgad.edu
Tel. / Fax : 020 2435 1439 E-mail : scoa@sinhgad.edu

Sinhgad Institutes

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

Ref/SCOA/2022-23/ 156A

Date: 25.07.2022

Minutes of IQAC meeting

The minutes of IQAC meeting held on 22.07.2022at 02.00pm at assembly hall of SCOA on Actions taken and plan of actions on minutes of last IQAC meeting on 21.01.22

Compilation of 2021-22and Planning for 2022-23 were discussed criterion wise as per the revised AQAR.

Criterion I: Curricular aspects (Compilation of 2021-22)

1.1.1 The Institution ensures effective curriculum delivery through a well-planned and documented process:SCOA has a well-planned Hierarchical approach in the academic system. The system contents a Five-tier system of implementation – principal, HOD & DC (Division coordinator), YC (Year coordinator), SC (Student coordinator). Planning of Academic delivery strategy in each class and each semester is carried out before the commencement of the semester. It is guided by academic calendar with co & extra-curricular activities before semester commencement (SPPU & SCOA). SCOA adopts a Systematic teaching-learning supported by Subject wise Session Plans, Lesson - teaching & Submission Schedules. Site visit, workshops, guest lecture are arranged with systematic process.

1.1.2. adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE): Academic calendar of each semester for 16 weeks for each class prepared before the commencement of the semester. Progressive Monitoring system in form of Quarter review after every 4 weeks helps in monitoring the following:

- Teaching -compliance of syllabus
- assignments and Evaluation as per session plan of each subject
- review of attendance and academic performances
- Mid-sem and End sem evaluation

1.1.3. Teachers participate in following activities related to curriculum development and assessment of the affiliating University during the year:

Year	Name of teacher participated	Name of the body in which full time teacher participated
Member of SPPU-BOS in Architecture		
Since 2016	Dr.VaishaliLatkar, HOD, M. Arch. (Architectural Conservation)	Member of BOS in Architecture
Member of subject wise SPPU syllabus committee (2019 pattern)		
2021-2022	Dr. PriyamvadaChitale, HOD, B.Arch.	SPPU Syllabus for : Building Technology & Materials _ All years
2021-2022	Prof. Kalpana Hadap, Division Coordinator, B.Arch. Div A	SPPU Syllabus for : Architectural Design & Principles of Architecture
2021-2022	Prof. PritiDhanwat, Division	SPPU Syllabus for : History of Architecture

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	Coordinator, B.Arch. Div C	
2021-2022	Prof. PritiDhanwat, Division Coordinator, B.Arch. Div C	PT - Subject Chairman
2021-2022	Er. Dakshayani Shete, Associate Professor	SPPU Syllabus for : Building Technology & Materials and Theory of Structure
SCOA hosted SPPU e-content syllabus meeting (III year B Arch-2019 pattern)- Online		
2021-2022	Dr. Priyamvada Chitale Team – Ar. Sarika T, Ar. Ankoor S.	SPPU Syllabus for : Building Construction & Materials- V and VI
SCOA faculty attending syllabus meeting e-content of SPPU		
2021-2022	DakshayaniShete	SPPU Syllabus for : TOS V & TOS VI
2021-2022	Ar. Tejas Joshi	SPPU Syllabus for : WD I & WD II
2021-2022	Ar. TrishnaMahadkar	SPPU Syllabus for : LA 1
2021-2022	Ar. Tejaswini Jangle	SPPU Syllabus for : LA 1
2021-2022	Ar. AnkoorSakhare	SPPU Syllabus for : BCM V & BCM VI
2021-2022	Ar. Kavita Patil	SPPU Syllabus for : BS III & BS IV, SPW I & SPW II
2021-2022	Ar. Indrayani Paresh Dasare	SPPU Syllabus for : WD I & WD II
2021-2022	Dr. Manjusha Gokhale	SPPU Syllabus for : BS - III & BS IV Elective I and II
2021-2022	Ar.Pallavi Patil	SPPU Syllabus for : LA 1
2021-2022	Ar. Priyanka Chavan	SPPU Syllabus for : ADVI & ADV , BCM V & VI
2021-2022	Ar. Samvedna Jadhav	SPPU Syllabus for : ADVI & ADV
2021-2022	Ar. Mukta Pandit	SPPU Syllabus for : BS III and IV, WD I & WD II
2021-2022	Ar. Asmita Kale	SPPU Syllabus for : RIA I
SCOA faculty appointed for exam paper checking:		
2021-2022	Ar. Sarika Thakoor	Design VI, QSE I, QSE II
2021-2022	Ar. AvaniTopkar	Design VI, BCM VI
2021-2022	Ar. Kalpana Hadap	Design VI
2021-2022	Ar. AksharMendhe	Design VI
2021-2022	Ar. Samvedna Jadhav	Design VI
2021-2022	Ar. Leena Jain	BCM IV, PP II, SW II
2021-2022	Ar. Chaitrali Deshpande	BS IV
2021-2022	Ar. Ila Shende	BCM III ,IV
2021-2022	Ar. Priyanka Purohit	SW I & II, BCM I & II
2021-2022	Ar. Manasi Khope	PP I & II
2021-2022	Ar. AksharMendhe	QSE I & II
2021-2022	Er. Rohit Labhshetwar	ToS III & IV, TOS-I & II, QSE-1 &II
2021-2022	Ar. Priyanka Chavan	QSE, AD-V
2021-2022	Ar. AnkoorSakhare	QSE I backlog, QSE II
2021-2022	Ar. Natasha Senapati	SPW I backlog, SPW II
2021-2022	Ar. Tejas Joshi	PP I backlog, PP II
2021-2022	Ar. JanhaviDhage	AD V
2021-2022	Ar. Karuna Ghorpade	BS I and BS II
SCOA faculty appointed for examination:		
2021-2022	Ar. Leena Jain	BCM IV and III (Regular and Backlog), Elective III, ADP
2021-2022	Ar.AnujaGurjar	ELECTIVE IV, Design VIII
2021-2022	Ar. Chaitrali Deshpande	AD V
2021-2022	Ar. Ila shende	Elective IV , BCM IV, AD III (Regular ,Backlog) US II - (Regular,Backlog)
2021-2022	Ar. Priyanka Purohit	AD III, EVS
2021-2022	Ar. AvaniTopkar	AD V , RIA, CAS
2021-2022	Rohit Labhshetwar	TOS-2, 3 & 4
2021-2022	Ar. Manasi Khope	ABTS
2021-2022	Ar. Priyanka Chavan	BCM VI, Design V, Design IV(Regular+ Backlog), ELECTIVE IV
2021-2022	Ar. Manali Chandan	HOA&C IV, CAD&G, RIA II

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

2021-2022	Ar. Vaishnavi Gawande	BCM III and IV
2021-2022	Ar. SejalDesarda	AD III, US I and II
2021-2022	Ar. Kirti Bajare	Design VIII, ADP (regular+ backog), Elective VI, AD VII, Landscape, PT backlog
2021-2022	Ar. HarshadaAkolkar	Climatology Backlog, EVS (Regular+Backlog), BS II
	Ar. Avanti Bogade	Elective III
2021-2022	Ar. Asmita Kale	RIA I, CAS backlogs, LA I, II backlog, Elective II (M Arch), Research II (M Arch), ABTS II, Design VIII, RIA I , II (backlog)
2021-2022	Dr. PriyamvadaChitale	Elective II, Design VII -backlog, RIA II
2021-2022	DakshayaniShete	SSA
2021-2022	PritiDhanwat	ABTS II, Electives II, ElectiveI backlog, AD V, Electives III, CAS backlog
2021-2022	RutujaPawale	BS IV(Regular+Backlog), BS III, BCM IV
2021-2022	Anuja Inamdar	BCM VI, AD VIII, US II, US I backlog, ADP
2021-2022	Neeraj Nijampurkar	RIA 1
2021-2022	AnkoorSakhare	BCM V, BCM VI, BS II
2021-2022	Natasha Senapati:	HOAC IV, Elective I, CAS, Elective II
2021-2022	JanhaviDhage	Internal: AD V External: HOAC IV, US II, RIA II, Elective III
2021-2022	Tejas Joshi	Elective III, Elective I backlog(2015.pattern), WD I backlog, WD II, WD II backlog (2015 pattern), AGD I backlog, AGD II, BD
2021-2022	Karuna Ghorpade	Internal: BS II, Environmental science, BS I and II backlog, Elective IV
		External: BS II, Environmental science, BS I and II backlog
2021-2022	TrishnaMahadkar	Internal: LA, ADP, AD III, AD II backlog
		External: WD I backlog, WD II backlog, LA I and II backlog
	Ar. SonalKaranjikar	Conservation Project, Research II, Conservation Practices & Training, Conservation Studio-III.
2021-2022	Dr. Shilpa Gaikwad	Introduction to Constitution of India
2021-2022	Dr. Nikhil Shejwalkar	Computational Design skills (GIS)
2021-2022	Dr. SmitaSuryawanshi	Digital Design Studio III, Digital Practices and Professional Training, Research II,
SCOA faculty appointed for exam paper setting		
2021-2022	DakshayaniShete	TOS V & TOS VI
2021-2022	Ar. Kavita Patil	SPW I & SPW II, AD-V
2021-2022	AvaniTopkar	BTM V&VI (2015 pattern)
2021-2022	Kalpana Hadap -	Design VI
2021-2022	Rohit Labhshetwar	TOS I & II, TOS III & IV (2019 pattern)
2021-2022	Ar. Asmita Kale	BTM III (2015 pattern)
2021-2022	Ar. Leena Jain	BCM IV, III
2021-2022	Ar. Sarika Thakoor	QSE I, QSEII
2021-2022	Ar. Manasi Khope	PP II
2021-2022	DakshayaniShete	TOS V and VI

1.2.1 Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented:

- Electives conducted in Term I:

III year: Contemporary Architecture

IV year: Conservation and Digital Architecture

- Audit Course conducted in Term I:

II year: Yoga

III year: Book keeping and Accountancy

- Electives planned for Term II:

III year: Universal Design

IV year: Photography

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Final Year: IGBC Rating System.

- Audit Course planned for Term II:

I year: DEG and Crafts

1.2.2 / 1.2.3 Add-on/ Certificate programs offered during the year.

- Architecture Portfolio Making
- Urban High Rise Residential Landscape

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

- Human Value: HOA
- Environment and Sustainability: Climatology, Green Building Elective, Environmental Science
- Professional Ethics: Professional Practice

1.3.2/ 1.3.3 Number of courses that include experiential learning through project work/field work/internship during the year.
Number of students undertaking project work/field work/ internships

B. Arch.					
	Experiential learning	**Year**	**Conducted**	**subjects**	**No. of Students 20-21**
1	Project work	First Year B. Arch Second Year B. Arch Third Year B. Arch Fourth Year B. Arch	Semester I, II	Design	101 154 105 155
2	Project work	Second Year B. Arch Third Year B. Arch	Semester I, II	WD	154 105
3	Project work	Fourth Year B. Arch	Semester I , II	PP	155
4	Field work	First Year B. Arch Second Year B. Arch Third Year B. Arch Fourth Year B. Arch	Semester I , II	BTM / ABTS	101 154 105 155
5	Field work	Second Year B. Arch	Semester II	SL	154
6	Field work	Second Year B. Arch Third Year B. Arch	Semester I , II	BS	154 105
7	Internship	Final Year B. Arch	Semester I	PT	144

1.4.1/ 1.4.2: Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Feedback process of the Institution may be classified as follows:

Feedback is collected by online mode (with help of google forms)

Planning for 2022-23:

- Additional electives like Green and sustainable architecture are planned
- Additional Audit course of right to information is planned for 4th year.
- Following ADD-ON courses to be conducted:
  Architecture Portfolio Making.
  Parametric Modeling
  Religion and Religious Architecture

Criterion II: Teaching-Learning and Evaluation (Compilation of 2021-22)

2.1 Student Enrolment and Profile
2.1.1 Enrolment Number: Students enrollment data,
Sanctioned: B Arch 160 and M. Arch. (AC+CA) (20+20)
Enrolled: B Arch +M Arch (AC+CA)= 101+10+8=119

2.1.2 Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year

Number of actual students admitted from the reserved categories duringthe year.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Year	Number of seats earmarked for reserved category as per GOI or State Government rule					Number of students admitted from the reserved category				
	SC	ST	OBC	Gen	Other	SC	ST	OBC	Gen	Others
2021-22	20	11	30	80	19	8	0	29	59	7
2021-22	2	1	3	11	3	0	0	3	7	0
2021-22	2	1	3	11	3	0	0	3	5	0

2.2.1 The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Learning levels-

16 weeks academic program under SPPU is planned. Due to COVID-19 pandemic situation, online teaching-learning was followed. Progressive review of attendance (overall and subject wise) and Academic performance is noted. Mid-term and end-term performances is tracked.

Programs for slow learners like remedial classes for completion and up gradation are scheduled. PTA meetings are planned. Mentors counseling (two staffs per year)

Programs for advanced learners-Selected for various portfolio coordinators of Susamwad for co & extracurricular activities. Institutes guide and encourage to participate in local, national and international design, competitions, quiz, value added courses, workshops. Publish research papers in Shodhsankalp (SCOA publication)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Calculations of total number students to staff for B Arch and M Arch

Ratio- student: teachers

B.Arch. – 659 : 57 = 11.56 : 1

M.Arch AC– 29 : 5 = 5.8 : 1

M.Arch CA – 19 : 5 = 3.8 : 1

Total students = 659+29+19= 707

Total faculties = 57 + 5 + 5 = 67

2.3.1 Teaching- Learning Process Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Experiential Learning: for subjects like Design, Building materials and construction, etc.

case studies, study tours (virtual) were planned.

Participated Learning: for subjects like RIA, Design, BCM market survey (virtual), Team work, Quiz is planned.

Problem solving Methodology: are used in subjects like Design, Research.

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process:

Architecture teaching requires to usevisuals (PPT) and software like AutoCad, Revit, Sketchup Supporting software like excel, word. Due to COVID 19, Online platforms like Microsoft Teams, Google meet and zoom. Use of YouTube, Google map,WhatsApp and email for communication with staff and students are well versed.

2.3.3. Ratio of mentor to students for academic and other related issues

Two staffs per class of 40 students, total (38+2+2)=42 mentors including M Arch mentors

(B Arch)					
S No	Div	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
1	A	First year	13 13	Ar. Avanti Kale Ar. Namrata Khatod	Ar. Avanti Kale Ar. NamrataKhatod
2		Second year	21	Ar. TanmayeePanse,	ArPriyankaPurohit

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

			12	Er. Rohit Labhshetwar	Er. RohitLabhshetwar
4		Fourth year	20 17	Ar. Shreyas Paranjape, Ar. Aditi Mahajan	Ar. AditiMahajan
5		Fifth year	20 19	Ar. AvaniTopkar Ar. Pranoti Lad	Ar. AvaniTopkar Ar. Pranoti Lad
6	B	First year	13 13	ArSiddhesh Sable ArSwapnapriyaBarve	Ar. Sarika Thakur Ar. SwapnapriyaBarve
7		Second year	20 20	Ar. Leena Mutha, Ar Ila Shende	Ar. Leena Mutha, Ar. Ila Shende
8		Third year	15 14	ArBijalVakharia ArNiketa Patil	Ar. Niketa Patil
9		Fourth year	16 16	ArIndrayaniDasare Ar Sarika Thakoor	Ar. IndrayaniDasare
10		Fifth year	17 17	Ar. Pallavi Patil, ArAnujaGurjar	Ar. Pallavi Patil, Ar. AnujaGurjar
11	C	First year	13 13	Ar. Tejas Joshi Ar. Karuna Ghorpade	Ar. Tejas Joshi Ar. KarunaGhorpade
12		Second year	12 12	Ar. Manjusha Zalte, Ar. DakshyaniShete	Ar. Ketaki Badge Ar. DakshyaniShete
13		Third year	12 12	Ar. Samvedna Jadhav ArAnkoorSakhare	Ar. JanaviDhage Ar Neeraj N
14		Fourth year	22 22	Ar. Sanikakulkarni Ar. Anuja Inamdar,	Ar. AnkoorSakare Ar. RutujaPawale
15		Fifth year	20 19	Ar. TrishnaMahadkar, Ar, Ketki Badge	Ar. TrishnaMahadkar, Ar, Ketki Badge
16	D	First year	13 12	Ar Aashish Sakat Ar Manali Chandan	Ar Ashish Sakat Ar Manali Chandan
17		Second year	19 18	ArAsmita Kale ArTejaswiniJangale	ArAsmita Kale ArGouravVinchu
18		Third year	15 15	ArSejalDesarda Ar Priyanka Jadhav	Ar. Priyanka Jadhav Ar. Vaishnavi Gawande
19		Fourth year	21 20	Ar Gayatri Mangore Ar Mukta Pandit	ArMuktaPandit Ar. Avanti Bhogade
20		Fifth year	20 19	Ar Kirti Pawar	Ar. Kirti Pawar Ar. HarshadaAkolkar
Total students: 655 Total Mentor-Mentee: 39					
S No	Division	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
1	-	First year	10	Ar Mukta Deshpande	Ar. Mukta Deshpande
2	-	Second year	19	ArPoorva Patil	Ar. PoorvaPatil
(M Arch) (Computer Applications)					
S No	Division	Year	No of students	Mentor-Mentee	
1	-	First year	8	ArAnkoor Patil	ArAnkoor Patil
2	-	Second year	11	ArSnehalGade	ArSnehalGade

2.4.1. Teacher Profile and Quality*Number of full-time teachers against sanctioned posts during the year:*
UG=52+4+4= 60

2.4.2. Number offull-time teachers with Ph. D. / D.M. / M.Ch. /D.N. BSuperspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count):
4 staff completed PHD 5 staffs pursuing PHD

2.5.1 Evaluation Process and Reforms Mechanism of internal assessment is transparent and robust in terms of frequency and mode:

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Internal assessment is transparent with Progressive and assignment wise marking, Quarter meeting. Evaluation is carried out on continuous academic performance, Jury, mid-term marking and attendance. Internal assessment is robust with all marking and attendance records, Identification of slow learners and Remedial/extra classes

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

Internal examination: Insem of SPPU at college level between 6th to 8th Week of the semester MCQ type and theory writing. Grievances faced were:

- Network issue, medical emergency
- Solved by conducting practice test, classroom created for uploading of answer sheets
- Problems faced during exam solved conduction of exam

2.6.1. Student Performance and Learning Outcome: Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.: Session plan to be meticulously followed in the term. Study tour, site visits, workshops, expert lectures Design briefs are drafted considering the same.

2.6.2 Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Direct methods are

•Progressive marking of each assignment

•Mock test/viva voce

•Mid-term marking

•In-sem exams

•End Sem exams

Indirect methods are Students satisfaction survey (Feedback)

2.6.3. Pass percentage of Students during the year: The results are awaited

2.7 Student Satisfaction Survey: Survey conducted for B Arch and M Arch students separately from 1st year to final year

Planning for 2022-23:

- ICT shall be used for lecture delivery in class – PPT presentation.
- File sharing system with multiple collaborators/teachers to work together with ease of access.

S No	Div	Year	No of students	Mentor-Mentee TERM I
1	A	First year	14 13	Ar. Avanti Kale Ar. VrushaliDhamne
2		Second year	14 13	Ar Priyanka Purohit Ar. Manasi Khope
3		Third year	20 19	Ar. AksharMendhe Er. Rohit Labhshetwar
4		Fourth year	12 12	Ar. Avanti Bhogade Ar. Namrata Khatod
5		Fifth year	19 19	Ar. Ashish Sakat Ar. AvaniTopkar
6	B	First year	14 13	Ar. Sarika Thakoor Ar. SwapnapriyaBarve
7		Second year	14 13	Ar. Ila Shende, Ar. AkshayPipada
8		Third year	20 20	Ar. Chaitrali Deshpande Ar. Niketa Patil
9		Fourth year	15 14	Ar. IndrayaniDasare, Ar. Namrata Ranaware
10		Fifth year	16 16	Ar. Leena Jain Ar. AnujaGurjar
11	C	First year	13	Ar. Tejas Joshi

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

			13	Ar. Karuna Ghorpade
12		Second year	13 13	Ar. Ketaki Badge Ar. Natasha Senapati
13		Third year	19 19	Ar. JanaviDhage Ar Neeraj N
14		Fourth year	12 12	Ar. AnkoorSakare Ar. RutujaPawale
15		Fifth year	22 22	Ar. Anuja Inamdar Ar, Ketaki Badge
16	D	First year	13 12	Ar Manali Chandan Er. Hemant Borade
17		Second year	13 12	ArGouravVinchu Ar. Mukta Pandit
18		Third year	19 18	Ar. Vaishnavi Gawande Ar. Shantanu Gaikwad
19		Fourth year	15 15	ArHarshadaAkolkar Ar. Priyanka Chavan
20		Fifth year	21 20	Ar Kirti Pawar Ar. SejalDesarda
Total students: 655 Total Mentor-Mentee: 40				
S No	Division	Year	No of students	Mentor-Mentee TERM I
1	-	First year	10	Ar Mukta Deshpande
2	-	Second year	19	ArPoorva Patil
S No	Division	Year	No of students	Mentor-Mentee TERM I
1	-	First year	8	ArAnkoor Patil
2	-	Second year	11	ArSnehalGade

CRITERION III: RESEARCH, INNOVATION AND EXTENSION

3.1: Number of full-time teachers during the year: 67

3.1.1 Grants received from Government and non- governmental agencies for research projects / endowments in the institution during the year: One ASPIRE Research Proposal Sponsored by SPPU, One Research project under ICOMOS India Research Grants.
Research proposals from faculties are submitted to PCERF for Grants.

3.1.3. Number of departments having Research projects funded by government and non-government agencies during the year

1 no. B Arch Research Project is on-going.
M Arch Research Project is ongoing.

3.1.2. Number of teachers recognized as research guides: 3nos.

3.2Number of Sanctioned posts during the year: 67

3.2.1 : Number of papers published per teacher in the Journals notified on UGC website during the year.: 2 papers

3.2.2: Number of Seminars/conferences/ workshops conducted by the institution during the year

23 activities are carried out by Institute

- 5 ADP sessions,
- Knowledge Sharing seminars for faculty by facuty- teaching methodology,
- 8 NDLI EVENTS,

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- Seminar- In Transition_12 August
- Workshop -STRUCTURAL CONSERVATION BY CSMVS, Mumbai.
- National E-Conference Conducted – Jan 2022.
- Study tour Presentations - Students.
- SEMINAR – IPR, Conservation Day, women's day, Voters Day – Ethics in Democracy, World Architecture Day

3.3.1 Number of Ph.Ds registered per eligible teacher during the year 5:
Ph.D faculties
4 faculties registered for Ph.D.

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year
21 research papers
E-conference conducted by SCOA, 15 Faculty contributed.

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

1 Book , 1 Chapter and 2 poetries are published , 1 Article Published

3.4.1. Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year
Social issues:

- Reading Day- Behavior during Covid
- Environmental issues:
- Tree Plantation
- poster competition on Sadbhavana Din
- World Heritage Day- 18th April
- Publication – sharing with local Authority

3.4.2:Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

- MASA: Best teachers award for Humanities-_ Dr. Vaishali Latkar.
- Vlog featured in the 'Humans for Heritage' Project by Sadattva in October 2021 as Young Heritage Professional -Ar. ShreeameyPhadnis
- Govt of Maharashtra: revenue and forest dept – Prof. PritiDhanawat- Recognition received for food supplies and clothes to the flood victims

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programs such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

- VachanPrerana Din
- Yoga Day
- Tree Plantation in STES campus
- Poster making on sadbhavana din
- Integrity Pledge- 25th January 22
- Vasundhara Diwas -22/4/2022
- Nirbhay Kanya Yojana – 24/02/22

3.5.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc. during the year

1. Review of cultural mapping of Pune
2. GEM certification for college campus
3. Research Activity Participation & Recognition – BOS (Students, M.Arch AC)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

3.5.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

MoU with ETHOS

Planning for 2022-23:

Tapping of grants from different GOVT./ NGO

- Seminar/ Webinar: Green building Rating with 5th yr
- Total 6 events under NDLI Club
- TTP – Landscape
- TTP/FDP –Learning -teaching presentations by faculty
- Workshops – Rhino Workshop (for August) One each month
- workshops / seminars by the field experts through agencies like PCERF
- Internship Experience sharing – students

  Extension activities (Proposed Events) like:
- Tree Plantation
- Sadbhavana Divas
- Blood donation camp – SKN Hospital
- International Youth Day – 8th aug, Alumini meet
- Foundation day – Reducing Plastic Use.

- Ridoff- Green Initiatives (Plastic waste)
- VAC – through ETHOS
- Nature conservation Day – 28 thjuly 22
- fabric painting activity
- Tree Plantation

Planning Collaboration with IIA, COA, IID, Internship – B ARCH (5th Yr.) Research – PCERF

Criterion IV: Infrastructure and Learning Resources

4.1.1. The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

- COA norm: SCOA buildings have adequate infrastructure and physical facilities for teaching spaces
- Classrooms with LCD
- Studios
- Seminar halls with ITC facility
- Departmental and central library with dedicated SCOA wing
- Girl's and Boy's common room
- NASA room
- Staff rooms
- Principal's cabin
- Admin area
- Exam room and Store room
- Computer lab
- Lab: Survey and Levelling Lab., Environmental Lab , Carpentry workshop , Language lab
- Material museum
- Construction Yard
- Area as per COA
- Equipment & Furniture as per COA
- Computer and ICT facilities

Wi-Fi and LAN provision

4.1.3. EXSISTING PHYSICAL FACILITIES AT SCOA For B. Arch

Sr. No	Activity Spaces		As per COA in Sq.m		Provided in SCOA in Sq.m
Nos	Area		Nos.		Total Area
1	Studios	17	2040	17	1895.07
2	Lecture rooms	8	480	8	696.77

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

3	Labs and Workshops	6	240	7	208.02
4	Computer Centre	1	60	1	84
5	Library	1	312	1 Department Library + Central Library	102.32 +6870 sq. m (Floor area)
6	Principal's Cabin	1	30	1	42.22
7	Faculty rooms and cabins	1	358	1	301.74
8	Administrative office	1	90	1	68.90
9	Lounge	-	-	1	94.30
10	Staff rooms/Cabins	1	358	1	301.74
11	Staff lounge	1	60	1	94.30
12	Construction Yard	1	200	1	959.59
13	Students Common room	As per building regulation		2	(13.89x2)=27.78
14.	Multipurpose hall and other exclusive area		1		556.69
Total		5000 Sq. m		5452.09Sq. m	

4.1.2. The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

- STES campus at Vadgaon (BK) on 35.45 Hectare established in 1997
- Green, scenic, tranquil on hilltop in outskirt of city- ideal location for institution
- Self-sufficient campus with all amenities • Amphitheatre, Auditorium - cultural activities
- Indoor sports area
- gymnasium, yoga centre etc.
- Swimming pool, Cricket Ground
- central library
- Salon, laundry
- Provision, stationary shops
- Food joints
- Hostels, Mess, Staff quarters, Banks, Post Office
- Efficient Security system
- Back-up power

Ambulance facility and STES hospital in 2Km.

4.1.3 Other Desirable Physical Facilities At SCOA

Sr. No	Activity Space	As per COA	Provided in SCOA and STES campus
1	Canteen	Yes	Yes
2	Stationary Shop	Yes	Yes
3	Reprography Section and Digital printing	Yes	Yes
4	Open air theatre with stage	Yes	Yes
5	Permanent Exhibition space	Yes	Yes
6	Provision for outdoor sports facility	Yes	Yes
7	Girls Common Room.	Yes	Yes
8	Resource Centre.	Yes	Yes
9	Submission and Exam Room.	Yes	Yes

4.1.3 Classrooms And Seminar Halls With ICT Facility [For B.Arch.] Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers

	Type of ICT facility
Assembly/ Seminar Hall	Computers, L, Amplifiers
Studio	Wi-Fi, L
AV Rooms	LCD, Speakers
Multipurpose Hall	LCD, L, Speakers
Studio	Wi-Fi, L
AV Rooms	LCD, Speakers
Multipurpose Hall	LCD, L, Speakers

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

4.1.4: Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs): Well distributed funds for utilization of teaching learning facilities.

4.2.1Library is automated using Integrated Library Management System (ILMS):ILMS software is purchased and in use since 2005

4.2.2The institution has subscription for the following e-resources: Institution hassubscription of National Digital library of India (NDLI club) for local and remote access to e –resources.(Reg. No INMHNC4KYJ2VY8H)

4.2.3Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs): Total number of books available are 7909, total number of titles are 6750 which is more than the COA norms for books.Total e books are 4893 more than COA norms for e-books, Total number of e-journals 1551.

4.2.4Number per day usage of library by teachers and students (foot falls and login data for online access): Online footfall counting facility is available on college library website. Total visitors 1433

4.3.1 Institution frequently updates its IT Facilities including Wi-fi

- Updated operating systems
- Two computer labs with latest software installed like Autocad, Sketch-up, 3D modelling for both B. Arch and M.Arch
- Good Internet connectivity, bandwidth, printing Scanning facility available
- Students can learn latest software and complete assignments
- Technical support staff is available
- Facility available for e-content development for teachers
- Total 128 computers in working condition for B. Arch
- Total 26 computers in working condition for M. Arch

4.3.2 Student Computer Ratio Total Number of computers in SCOA Total Number of computers for B. Arch: 128. Total Number of students for B. Arch: 715. Ratio of computer: student: 1:6.

4.4.1Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs): Well distributed budget and funds for development of infrastructure and their maintenance

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.Well developed strategies for usage of campus infrastructure for benefit of society during the year.

Planning for 2022-23:

- Well-developed strategies for usage of campus infrastructure for benefit of society during the year.
- Well distributed budget and funds for development of infrastructure and their maintenance.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1.1. Number of students benefited by scholarships and free ships provided by the Government during the year: Various scholarships and schemes available to students:

SC, ST, EBC, VJNT, Minortiy, SBC - Scholarship &Freeship
No. of students: 368
Amount: Rs. 2,59,04,712/-

5.1.3: Capacity building and skills enhancement initiatives taken by the institution include the following:

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Events/ Activities conducted:
Sadbhavna Din
Personality development
Reading Day
VachanPrerna Din
Yoga Day celebration – B.Arch.
Yoga Day celebration – M.Arch.
Sketch up workshop
Thesis orientation

5.1.4Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the year:

- NICMAR career counselling session on 5th Oct 2021
- M.Arch. – Architectural Conservation career counselling session on 16th Nov for all divisions of B.Arch.
- M.Arch. – Computer Applications career counselling session on 16th Nov (Div A & B) and 26th Nov 2021 (Div C & D)

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases: Meetings have been conducted for Internal Complaint committee, Grievance committee and Anti ragging committee as well.

5.2.1 Number of placements of outgoing students during the year

- Placement number = 48
- Many students are self-employed with their own practice in sole or partnership. Number of self-employed students = 31

5.2.2 Number of students progressing to higher education during the year

- Students pursuing higher education =14

5.2.3.Number of students qualifying in state/national/ international level examinations during the year: Students qualifying the competitive exam = 24

- IELTS = 7
- GATE = 6
- M. Arch. CET = 10
- TOEFL = 1

5.3.1: Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year: 1 student – Mayuri Deshmukh of Third year B.Arch. appeared and excelled in dance exam

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities: Students active participation in the various bodies as elected by other students under the:

- SPPU Council (University level)
- Sinhgad Students Council (at STES institute level)
- Susamwaad (College level)

5.3.3. Number of sports and cultural events/competitions in which students of the Institution participated during the year: Participation in PurushottamKarandak – SwanandRaikar from second year B.Arch. is leading the team of 11 students.Traditional day and farewell conducted in college.

5.4 Alumni Engagement

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- Alumni contribution in terms of knowledge sharing, expert lecture, jury conduction, etc.
- **Alumni meet on 13th Oct 2021** – Aditya Chawande and Mandar Khele invited to share their project work for B.Arch. students
- **"Presentation of research paper"** by Saajan Mehta, Pushkar Jogalekar, HuzefaPatharia, Jayraj Ghatge and AkshayBurhanpure for M.Arch Computer Application students on 22nd and 25th May 2021.

Planning for 2022-23:

- Check for approval of SPPU Earn and learn scheme
- Special Competitive exam guidance session to be added.
- Promote and motivate students for the extra-curricular participation at university/ state / national level
- Check for other participation by students
- Encourage students for active participation in Sports and cultural activities. Major events are planned in term II.
- Alumni interaction session to be conducted at least one per semester
- Motivate faculty to conduct guest lectures, juries, site visits, etc. for Alumni contribution.Audited statement is required.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1.1. The governance of the institution is reflective of and in tune with the vision and mission of the institution: Governance at STES level includes budget, faculty and staff appointment, salary, purchase planned by various committees of college represented by faculty and proposed to management for approval

SCOA level includes Vision & mission: long-term and short-term goals. And governance includes Four tier for academic delivery and administration. All faculty members represent various internal committees and make decisions and planning proposals to the principal for approval.

6.1.2. The effective leadership is visible in various institutional practices such as decentralization and participative management. Team of Susamvad committee includes teachers and students. Academic and activity (event) calendar for term I and term IIare well planned with reports. Grievance Redressal Committees and Anti-ragging committee address all the issues.

6.2.1 The institutional Strategic/ perspective plan is effectively deployed: The institutional strategy plan includes - E-learning strategies (Term I), Hybrid learning strategies (Term II), Exploration of combination of online and offline system for teaching process. Curriculum development is guided byCurriculum Development, Lesson Plan & Session Plans, (Teaching schedules files), Workshop/site visit reports etc., Studio teaching methodology/report, Feedback on teaching method, Discussion about innovative teaching and methodology, Quarter report,Remedial and revision classes records, Examination & Evaluation, Internal marking records, Mock Jury records + Practice test records, Records / Notices of SSPU related to evaluation Research & Development, Student's research documentation, Research – involvement of faculty (more publication)- e-conference conducted on 14th and 15th Jan 2022.

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Level 1: -STES Management
- President
- Secretary
- VP
- Campus director

Level 2: - Academic
- Many committees
- Internal academic monitoring committees

Level 3: -Teacher student body
- SUSUMVAD

6.2.3Implementation of e-governance in areas of operation includes
- Administration

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- Finance and Accounts: - Talley and pay wiz
- Student Admission and Support: DTE guidelines for online admission, Sinhgad appdetails,
- Examination: - SPPU universityLevel

6.3.1. The institution has effective welfare measures for teaching and non- teaching staff

- Sixth pay scale salary & DA as per norms
- Timely promotions for the eligible and deserving candidates-
- Empowerment
- Provision for Qualification Improvement: encourage to pursue higher studies
- Motivation to faculty for Quality improvement /Teacher 's Training programs
- Welfare
- Provident Fund for Non-teaching staff
- Group Insurance Scheme (GIS)
- Employee Mutual Benevolent Fund (EMBF)
- Extended maternity leaves for permanent faculty
- Earned leaves for non-teaching staff
- Accommodation facility for faculty & staff in campus
- Free Medical & Dental facilities at STES hospital
- Free Ambulance facility of 24 hours inside campus

6.3.2. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year
- 17 teachers attending TTP, FDP with financial support

6.3.3. Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
SPPU Syllabus meetings attended by the faculty. Orientation for new faculty (Administrative and teaching). Series on Innovative teaching methodology.Training for accountants related to 7th pay calculation. SPPU paper checking meetings

6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programme (FDP) during the year
23 faculties attended FDP
-DROP by SPPU
-TTP by COA

6.3.5 Institutions Performance Appraisal System for teaching and non- teaching staff:
Annual Appraisal of AY 2020-21 is the base for Continuation of service, promotion of post, and increment in salary by the management for both teaching and non-teaching staff. Appraisal follows the hierarchical system of Self-Appraisal of staff, followed by HOD (for teaching) / Asst. Registrar (for Non-teaching), Principal andManagement HRD Section. Appraisal criterion for Faculty is Experience & qualifications as per norms, Students' feedback, Research contribution & skill up gradation, Involvement in organizational work Appraisal criterion as Supporting Staff is based upon Continuous education / skill up-gradation, Behavioral aspects, Regularity and punctuality, Supervisors feedback.

6.4.1 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections. Audit report and balance sheets. STES Audit reports are awaited. Appointment letter of CA Internal audit, Copy of corpus fund

6.4.2Funds / Grants received from non-government bodies, individuals, philanthropies during the year: No funds / grants received in this year

6.4.3Institutional strategies for mobilization of funds and the optimal utilization of resources: Strategy is planned considering Salaries, Infrastructure, hardware maintenance.Fees paid to statutory authorities, Seminars, workshops and guest lectures remuneration, for library books and journals, provided with financial support toattend conferences/workshops

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes-
Online mode for term I(Faculty efforts), E-Module development, E-content development, Mock online/offlinevivas conducted for ADP students, E-learning methods developed, Online platform development for Submission of sessional. Well planned Evaluation (Monthly, Mid-Sem, End Sem) was carried out. Hybrid

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

mode for term II: half term was conducted online and half-term was on- campus. Preparation for offline exams and viva was war front. Revision classes and practice test conducted for the same. Interactive: group discussion, seminar, quiz, PowerPoint presentation, assignments and projects based on e-market surveys, research. Adequate infrastructure for online teaching-learning. Continuous Internal Evaluation and transparency was seen through Quarterly Review Meetings, Defaulter's letters to parent. National E-Conference organized by SCOA to motivate faculties for research.

6.5.2. The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

For first Cycle: Encouraged backlog students to complete their course. For regular students (term I- online term)

1) Training for online mode education
2) E-content development
3) Online Practice test
4) Online jury training
5) Introduction of value-added course for students

For Faculty

1) Improvement in teaching pedagogy
2) Meetings of subject teachers for New Syllabus
3) After Appraisal, to improve their score they attained training programs

6.5.3. Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements, MOU reviewed, To strengthen the academic activities Lesson and session plan, E content, Defaulter letters, PTA report, Collaboration with other institute and universities, Lecture documentation formats, Academic calendars, Design briefs of all years are reviewed.Presentations by faculties on Innovative teaching methods were conducted. Final year student individual topic wise sessions by faculties and Alumni were scheduled. Collaborative quality initiatives with other institution(s): Collaboration with Bharati vidyapith
-Collaboration with SPPU for all architecture colleges and Statistics in research

Planning for 2022-23:

Academic and activity (event) calendar for academic year 2022-23 with reports.
Orientation for new faculty (Administrative and teaching)
-SPPU Fourth year 2019 pattern syllabus meetings
- Learn and Teach sessions by faculty for faculty after attending TTP/FDP
-personality development and formal communication/administrative training programs for teaching and non-teaching staff
- Training to BCM teachers PCERF, collaborative studios with different institutes of India.

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.1.1 Measures initiated by the Institution for the promotionof gender equity during the year.

- Infrastructure is maintained
- Annual sensitization plan: Nirbhaya kanya yojana, lecture conducted for girl students.
- Separate meeting conducted for girls' students.

7.1.2 Facilities for 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.Geo tagged photographs taken for the same.

7.1.3 The facilities in the Institution for the management of the following types of degradable and non-degradable waste: Solid waste management: Campus level garbage collection done in the form of dry and wet waste segregation. PMC vehicle daily visits the campus for the same purpose.Liquid waste management: STP provided at the campus level for treatment of greywater.Biomedical waste management: Separate bio waste collection van visits the dental institute for collection of bio waste.Waste recycling system: Treatment plant at campus level for grey water treatment.Hazardous chemicals and radioactive waste management: not applicable as no such waste is generated in campus.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

7.1.4. Water conservation facilities available in the Institution: Rain water harvesting: Practiced at hostel next to Matrix college in the campus.Bore wells: available at two places Near Shivneri hostel and cricket play ground in the campus. Maintenance of water bodies and distribution system in the campus: Pump house, filtration plant present on campus.

7.1.5 Green campus initiatives: Restricted entry of automobiles: Campus level parking spaces have been identified. Beyond those spaces vehicular movement is restricted.Pedestrian Friendly pathways: Pathways provided all over campus along the roads for the safety of pedestrians.Ban on use of Plastic: Promote ban on use of plastic. Awareness created by paintings done the compound walls of campus.Landscaping with trees and plants: Landscaping done with variety of species of trees and plants. Throughout the campus this practice can be seen.

7.1.6 Quality audits on environment and energy are regularly undertaken by the institution: Students visited installation of Lungs on J.M Road. Students visited "Pune alternate fuel exhibition" held at Agriculture ground Pune.

7.1.7 The Institution has disabled-friendly, barrier free environment

Built environment with ramps/lifts for easy access to classrooms: Ramps provided for institution.
Disabled-friendly washrooms: provision of disabled friendly washrooms at institute level.

7.1.8 Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

Tolerance and harmony towards culture:

Celebration of Ganpati festival at campus level. This year due to the pandemic situation could not be celebrated. Navratri due to the pandemic situation could not be celebrated. Carnival was celebrated post pandemic. Celebrated VachanPrerna din on 15th October. Marathi Bhasha divascelebrated 27th Feb 2022. Pledge day celebrated on 22nd January 2022

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations'values, rights, duties and responsibilities of citizens:

Tree plantation drive: To spread awareness of importance of tree plantation and follow green practices this event is conducted every year.Tree plantation done on 21st December 2021. Lecture on constitution of India conducted on 10th Feb 2022. Oath ceremony for first year conducted on 31st January 2022

7.1.10 code of conduct for students, teachers, administrators and other staff:

1. The Code of Conduct is displayed on the website
2. IPR lecture organized for faculty and students

Planning for 2022-23

- Beyond campus promotional activities: students to prepare posters and awareness charts as a part of their environmental studies subject.
- Green audit to be planned.

Following events to be held:

- Celebration of Ganpati, Navratri
- Marathi bhasha day celebration- Jan or Feb 2022
- Pledge day- After circular from SPPU.
- Constitution of India – lecture to be conducted for B.Arch.
- Oath ceremony- After first-year admissions done
- Tree plantation

Ar. Priyanka Chavan
(IQAC Coordinator)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Dr. Banani Banerjee
(Principal)

DATE: 22/07/2022

	IQAC MEETING ATTENDANCE		
Sr.No.	Role	Name of theMember	Signature
1	Chairperson	Dr.BananiBanerjee	
2	Teaching faculty	Dr.Priyamvada Chitale	
3		Dr. Pranoti Lad	
4		Dr. Smita SuryaVanshi	22/7/22
5		Prof.Kalpana R.Hadap	
6		Prof. Priti S.Dhanwat	22/7/22
7		Prof.Kavita Patil	22/7/22
8		Er.Dakshayani Shete	22/07/22
9		Ar.GouravVinchu	22/07/22
10	Management Representative	Dr.S.U Gawade	
11		Dr.Vijaya Puranik	
12	Admin staff	Mrs.Sayali Shivarkar	22/7/2022
13		Mr.NileshVaidya	
14	Community Representative	Mr. Sanjay Raut	
15	Industrialists/ Employer	Ar. Piyush Chorbele	
16	Alumni	Ar. Shreeamey Phadnis	
17	NAAC & IQAC Coordinator	Ar.Priyanka Chavan	22/7/22
18	Criterion Coordinators	Ar. AvaniTopkar	22/7
19		Ar. Asmita Kale	22/07/22
20		Ar. Leena Jain	22/7/22
21		Ar. Anuja Inamdar	
22		Ar. Ashish Sakat	22/7/22

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 22.07.22

Actions taken report of IQAC meeting on strategies, function, benefit.

Criterion I: Curricular aspects

More add-on/value-added certificate courses

Audit Course conducted in Term I:

- II year: Cyber Security
- III year: Electrical maintenance
- IV year: Right to information

Add-on/ Certificate programs offered during the year.

- 12.09.22- 23.09.22 Parametric Modeling M. Arch (CA)

Criterion II: Teaching- Learning and Evaluation

- Two staffs per class of 40 students, total (40+1+1) =42 mentors including M Arch mentors are assigned.
- Session plan to be meticulously followed in the term. Study tour, site visits, workshops, expert lectures Design briefs are drafted considering the same.
- Survey conducted for B Arch and M Arch students separately from 1st year to final year
- Analyzing the survey questions based on curricular and extra-curricular activities, and planning of the activities accordingly

Criterion III: Research, Innovation and Extension

More research related and extension activities

- ASPIRE Research Proposal Sponsored by SPPU
  List of Government and Non-government organizations is formulated
- SCOA has established a research cell to promote research under the guidance of senior and competent faculty.
- The knowledge sharing environment in the institute includes workshops and collaborative studios
- Publication of research work of students at college level 'Shodh-Sankalp' journal is been carried out annually.
- National level conferences are organized in alternative years, where faculty and students from all over the country participate and present their researches, boosting the interaction with the architect Fraternity

Number of Seminars/conferences/workshops conducted by the institution during the year:

- Activities are carried out by Institute
- Knowledge sharing Sessions (FDP/TTP)- 3nos.
- Workshop by Ar. Deepak Arora. Art n skills 19.07.22
- Communication skill 10.08.22
- EGBC lecture 22.08.22
- AUTODESK MOU 23.09.22
- ETHOS 28.09.22
- Maharashtra Step Well Campaign 28.09.22
- Teacher's Day 05.09.22
- International Day for Disaster Risk Reduction 13.10.22

Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year:

- Social issues:
  Blood donation camp – SCOE, SKNCOE, Sasson Hospital
  Social awareness- reducing plastic waste 08.08.22

Sinhgad College of Architecture Pune-41.

- Environmental issues:

Tree Plantation	
Paint your own ecofriendly Bappa	23.08.22
Reducing plastic waste	08.08.22

- Heritage:

Heritage walks on world architecture day	03.10.22
World Heritage Conservation Day (Poster Competition)	28.07.22

- Physical and Mental Health issues

International Yoga Day	26.06.22
Creative Painting (paint without brush) & Exhibition	30.06.22

Number of awards and recognitions received for extension activities from government / government recognized bodies during the year.

Conducted Guest Lectures – Recognitions received

- Ar. Ashwini Shitole - MMCA, Pune on Origami and architecture
- Ar. Snehal Gade & Ar. Ashwini Shitole - Varanasi College, Origami and architecture
- Ar. Ankoor Patil & Ar. Saajan Mehta - BVCOA, Pune. Environmentally Optimized Design workshop
- Ar. Saajan Mehta - MIT college, Kinetic Designs
- B G Shirke Vidyarthi Awards: 7 students participated, 1 student won the competition
- Avishkar SPPU (14/9/22): 4 students from B.arch and 1 student from M.arch were selected at college level competition. 2 students from B.Arch and 1 student From M.arch were selected for zonal level competition.

Criterion IV: Infrastructure and Learning Resources

- Institution has subscription of National Digital library of India (NDLI club) for local and remote access to e –resources. (Reg. No INMHNC4KYJ2VY8H).
- Total 753 registered members NDLI club till 23 Dec 2022.

Criterion V: Student Support & Progression (Grade Qualifier)

Extra-curricular activities and Alumni interaction to be encouraged

Capacity building and skills enhancement initiatives taken by the institution include the following:

• Tree plantation on Nature Conservation Day	28th July 2022
• SCOA organized in collaboration with MEDA for ECBC and ENS awareness program	1st August 2022.
• Paint your Bappa with Pune Handmade Papers, Art Paper foundation	23rd August 2022
• Quiz competition on World Architecture Day	3rd October 2022
• Artnskills digital platform presentation for skills development	19th July 2022
• Language and communication skills	
• Creative painting and exhibition were conducted	30th November 2022
• Poster making competition on Nature Conservation Day	28th July 2022
• Session by alumni presenting their ADP journey	19th December 2022
• Life skills (Yoga, health, and hygiene)	
• International Yoga Day	21st June 2022
• Waste management – Reducing use of plastic activity	8th August 2022
• ICT/Computing skills	
• Maharashtra Step well documentation for computing skills collaboration done	
• Seminar on Softwares in Architectural Profession	23rd September, 2022

Alumni meet on 10th August 2022 –

1. Ar. Priyanka Barge (Alumni M.Arch) – Presented her Research
2. Ar. Shreeamey Phadnis (Alumni M.Arch) – Presented work done in conservation
3. Ar. Neeraj Godse (Alumni M.Arch) - Presented work done in conservation
4. Ar. Tanmay Patil (Alumni B.Arch) – Shared his professional work
5. Ar. Omkar Danwate (Alumni B.Arch) - Shared his professional work

- Alumni guest lecture presentation
- **Alumni presentation on 19th September 2022** - Ar. Saish Dhimate and Ar. Vinay Kothari were invited for sharing their design process of Architectural Design – Campus planning, Concept development, Presentation techniques, etc. to the current third year students.
- **Alumni presentation on 19th December 2022** - Ar. Vrushal Savla and Ar. Nachiket Salunkhe presented their ADP journey to current final year students for proficient output of their current ADP projects.

Sinhgad College of Architecture Pune-41.

- World Heritage Day- 18th April
- Publication – sharing with local Authority
- MASA: Best teachers award for Humanities-_ Dr. Vaishali Latkar.
- Vlog featured in the 'Humans for Heritage' Project by Sadattva in October 2021 as Young Heritage Professional -Ar. Shreeamey Phadnis
- Govt of Maharashtra: revenue and forest dept – Prof. Priti Dhanwat- Recognition received for food supplies and clothes to the flood victims
- Vachan Prerana Din
- Tree Plantation in STES campus
- Poster making on Sadbhavana din
- Integrity Pledge- 25th January 22
- Vasundhara Diwas -22/4/2022
- Nirbhay Kanya Yojana – 24/02/2022

- Collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc. during the year were as follows:
  - Review of cultural mapping of Pune
  - GEM certification for college campus
  - Research Activity Participation & Recognition – BOS (Students, M.Arch AC)
- MoU with ETHOS was signed

Criterion V: Student Support & Progression (Grade Qualifier)

- Capacity building and skills enhancement initiatives taken by the institution include the following:

Events/ Activities conducted:

- Sadbhavna Din
- Personality development
- Reading Day
- Vachan Prerna Din
- Yoga Day celebration – B.Arch.
- Yoga Day celebration – M.Arch.
- Sketch up workshop
- Thesis orientation
- Guidance sessions for competitive examinations and career counseling offered by the Institution during the year.

- NICMAR career counselling session on 5th Oct 2021
- M.Arch. – Architectural Conservation career counselling session on 16th Nov for all divisions of B.Arch.
- M.Arch. – Computer Applications career counselling session on 16th Nov (Div A & B) and 26th Nov 2021 (Div C & D)
- Alumni meet on 13th Oct 2021 – Aditya Chawande and Mandar Khele invited to share their project work for B.Arch. students.

Criterion VI: Governance, Leadership and Management

"Presentation of research paper" by Saajan Mehta, Pushkar Jogalekar, Huzefa Patharia, Jayraj Ghatge and Akshay Burhanpure for M.Arch Computer Application students on 22nd and 25th May 2021.

Criterion VII: Institutional Values & Best Practices

- Sensitization of students and employees of the Institution to the constitutional obligations' values, rights, duties and responsibilities of citizens and Tolerance and harmony towards culture through activities like
- Celebration of Ganpati festival at campus level.
- Carnival was celebrated post pandemic.
- Celebrated Vachan Prerna din on 15th October.
- Marathi Bhasha divas celebrated 27th Feb 2022.
- Pledge day celebrated on 22nd January 2022
- Tree plantation drive: To spread awareness of importance of tree plantation and follow green practices this event is conducted every year. Tree plantation done on 21st December 2021.
- Lecture on constitution of India conducted on 10th Feb 2022.
- Oath ceremony for first year conducted on 31st January 2022

Ar. Priyanka Chavan
(IQAC Coordinator)

Dr. Banani Banerjee
(Principal)

Sinhgad College of Architecture Pune-41.

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

Tel.: 020 24100000 / Ext. – 341, 347
Tel./Fax: 020 24351439

Website: www.sinhgad.edu
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

Ref. No.: SCOA/2021-22/675A

Date: 24.1.22

Minutes of IQAC meeting

The minutes of IQAC meeting held on 21.01.2022 at 02.00 pm online through the google meet platform are as follows:

Compilation of 2021-22 (TERM I) and Planning for 2021-22 (TERM II) were discussed criterion wise as per the AQAR.

Criterion I: Curricular aspects

PLAN OF ACTION for CRITERION 1:
Ref: IQAC meeting held on 16.07.2021

- Encourage more add-on / value added certificate courses

ACTION TAKEN:

- Identification of more Add-on Courses in process.

No	Key indicators	Existing system of 2020-21 to be followed & Planning for 2021- 22
1.1.1.	**The Institution ensures effective curriculum delivery through a well-planned and documented process**	Well planned Hierarchical approach, Planning of Academic delivery strategy, Academic calendar Systematic teaching-learning, Subject wise Session -Lesson Plan
1.1.2.	**The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)**	Progressive Monitoring system: Quarterly, Informing parents Conducting mock test and mock juries, Identification of lacunae, Remedial classes.
1.1.3.	**Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year**	• Member of BOS of SPPU • Subject wise syllabus committee coordinator and members • Feedback given by Principal for 4th yr (2019 pattern.) • Subject wise e-content preparation coordinator and members • curriculum revision committee coordinators and members • Decision of curriculum portion distribution and setting of question papers • Members of Assessment /evaluation process of the affiliating University

Year	Name of teacher participated	Name of the body in which full time teacher participated

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Member of SPPU-BOS in Architecture		
Since 2016-Till Date	Dr.Vaishali Latkar, HOD, M. Arch. (Architectural Conservation)	Member of BOS in Architecture
Member of subject wise SPPU syllabus committee (2019 pattern)		
2021-2022	Dr. Priyamvada Chitale, HOD, B.Arch.	SPPU Syllabus for: Building Technology & Materials _ All years
2021-2022	Prof. Kalpana Hadap, Division Coordinator, B.Arch. Div A	SPPU Syllabus for: Architectural Design & Principles of Architecture
2021-2022	Prof. Priti Dhanwat, Division Coordinator, B.Arch. Div C	SPPU Syllabus for: History of Architecture
2021-2022	Er. Dakshayani Shete, Associate Professor	SPPU Syllabus for: Building Technology & Materials and Theory of Structure
SCOA hosted SPPU e-content syllabus meeting (III year B Arch-2019 pattern)- Online		
2021-2022	Dr. Priyamvada Chitale Team – Ar. Sarika T, Ar. Ankoor S.	SPPU Syllabus for: Building Construction & Materials- V and VI
SCOA faculty attending syllabus meeting e-content of SPPU		
2021-2022	Dakshayani Shete	SPPU Syllabus for: TOS V & TOS VI
2021-2022	Ar. Tejas Joshi	SPPU Syllabus for: WD I & WD II
2021-2022	Ar. Trishna Mahadkar	SPPU Syllabus for: LA 1
2021-2022	Ar. Tejaswini Jangle	SPPU Syllabus for: LA 1
2021-2022	Ar. Ankoor Sakhare	SPPU Syllabus for: BCM V & BCM VI
2021-2022	Ar. Kavita Patil	SPPU Syllabus for: BS III & BS IV, SPW I & SPW II
2021-2022	Ar. Indrayani Paresh Dasare	SPPU Syllabus for: WD I & WD II
2021-2022	Dr. Manjusha Gokhale	SPPU Syllabus for: BS - III & BS IV Elective I and II
2021-2022	Ar.Pallavi Patil	SPPU Syllabus for: LA 1
2021-2022	Ar. Priyanka Chavan	SPPU Syllabus for: ADVI & ADV, BCM V & VI
2021-2022	Ar. Samvedna Jadhav	SPPU Syllabus for: ADVI & ADV
2021-2022	Ar. Mukta Pandit	SPPU Syllabus for: BS III and IV, WD I & WD II
2021-2022	Ar. Asmita Kale	SPPU Syllabus for: RIA I
SCOA faculty appointed for exam paper checking:		
2021-2022	Ar. Sarika Thakoor	Design VI
2021-2022	Ar. Avani Topkar	Design VI
2021-2022	Ar. Kalpana Hadap	Design VI
2021-2022	Ar. Akshar Mendhe	Design VI
2021-2022	Ar. Samvedna Jadhav	Design VI
SCOA faculty appointed for examination:		
2021-2022	Ar. Sonal Karanjikar	Conservation Project, Research II, Conservation Practices & Training, Conservation Studio-III.
2021-2022	Dr. Shilpa Gaikwad	Introduction to Constitution of India
2021-2022	Dr. Nikhil Shejwalkar	Computational Design skills (GIS)
2021-2022	Dr. Smita Suryawanshi	Digital Design Studio III, Digital Practices and Professional Training, Research II,
SCOA faculty appointed for exam paper setting		

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

2021-2022	Dakshayani Shete	TOS V & TOS VI
2021-2022	Ar. Kavita Patil	SPW I & SPW II
2021-2022	Avani Topkar	BTM V&VI (2015 pattern)
2021-2022	Kalpana Hadap -	Design VI
2021-2022	Rohit Labhshetwar	TOS 1 & 2 (2019 pattern)
2021-2022	Ar. Asmita Kale	BTM III (2015 pattern)

No	Key indicators	Existing system of 2020-21 to be followed & Planning for 2021- 22
1.2.1	**Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**	• Electives conducted in Term I: III year: Contemporary Architecture IV year: Conservation and Digital Architecture • Audit Course conducted in Term I: II year: Yoga III year: Book keeping and Accountancy • Electives planned for Term II: III year: Universal Design IV year: Photography Final Year: IGBC Rating System. • Audit Course planned for Term II: I year: DEG and Crafts
1.2.2 1.2.3	**Number of Add-on/ Certificate programs offered during the year. Number of students enrolled in Add-on/ Certificate programs as against the total number of students during the year.**	• Architecture Portfolio Making – Planned in Last week on October. • Urban High Rise Residential Landscape - Planned in 1st week Feb(7th-11th). • Few more courses to be identified.
1.3.1.	**Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**	Human Value: HOA Environment and Sustainability: Climatology, Green Building Elective, Environmental Science Professional Ethics: Professional Practice

1.3.2 1.3.3	**Number of courses that include experiential learning through project work/field work/internship during the year.** **Number of students undertaking project work/field work/ internships**

B. Arch.

	Experiential learning	Year	Conducted	Planned	subjects	No. of Students 20-21
1	**Project work**	First Year B. Arch Second Year B. Arch Third Year B. Arch Fourth Year B. Arch	Semester I	Semester II	Design	100 158 106 145
2	**Project work**	Second Year B. Arch Third Year B. Arch	Semester I	Semester II	WD	158 106

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

3	**Project work**	Fourth Year B. Arch	Semester I	Semester II	PP	145
4	**Field work**	First Year B. Arch Second Year B. Arch Third Year B. Arch Fourth Year B. Arch	Semester I	Semester II	BTM / ABTS	100 158 106 145
5	**Field work**	Second Year B. Arch		Semester II	SL	158
6	**Field work**	Second Year B. Arch Third Year B. Arch	Semester I	Semester II	BS	158 106
7	**Internship**	Final Year B. Arch	Semester I		PT	145

1.4.1 **1.4.2**	**Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Feedback process of the Institution may be classified as follows:**	Feedback will be collected by online mode (with help of google forms) at end of Academic year.

Criterion II: Teaching- Learning and Evaluation

PLAN OF ACTION for CRITERION 2:

- Transparent and robust of internal assessment to be documented.

ACTION TAKEN:

- Transparent Internal assessment
- Progressive and assignment wise marking, Quarter meeting, continuous assessment, Jury, mid-term marking and attendance
- Maintaining marking and attendance records, internal marking based on continuous records

No	Key indicators	Existing system of 2020-21 to be followed & Planning for 2021-22
2.1 **2.1.1** 2.1.1.1	2.1 Student Enrolment and Profile 2.1.1 Enrolment Number	Students' enrollment data, **Sanctioned:** B Arch 160 and M. Arch. (AC+CA) (20+20) **Enrolled:** B Arch +M Arch (AC+CA) = **103+10+8=121**
2.1.2 2.1.2.1.	***Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year*** Number of actual students admitted from the reserved categories during the year	Will be documented after first year admission process 2021-22 for both UG and PG is completed (ie after 30th Jan 2022)
2.2 **2.2.1**	**Catering to Student Diversity** ***The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners***	Learning levels- • 16 weeks academic program under SPPU • COVID-19 pandemic situation, online teaching-learning • Progressive review of attendance (overall and subject wise) and Academic performance Mid-term and end-term performances Programs for slow learners • remedial classes for completion and up gradation • PTA meetings

		• Mentors counseling (two staffs per year) Programs for advanced learners- Selected for various portfolio coordinators of Susamwad for co & extracurricular activities. institutes guide and encourage to participate in local, national and international design, competitions, quiz, value added courses, workshops Publish research papers in Shodh sankalp (SCOA publication)
2.2.2.	***Student- Full time teacher ratio (Data for the latest completed academic year)*** **QnM**	• Calculations of total number students to staff for B Arch and M Arch Ratio- student: teachers B.Arch. – 655 = 12.59:1 M.Arch AC– 29= 7.25:1 M.Arch CA – 19= 4.75:1 655+29+19= 703 students
2.3. **2.3.1.**	**Teaching- Learning Process** ***Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences***	**Experiential Learning:** • for subjects like Design, Building materials and construction, etc. • case studies • study tours (virtual) **Participated Learning:** • RIA, Design, BCM • market survey (virtual) • Team work • Quiz **Problem solving Methodology**: • Design, Research • Real life challenges, opportunities identification and Solutions
2.3.2.	***Teachers use ICT enabled tools for effective teaching-learning process.*** Write description in maximum of 200 words	• Architecture teaching requires to use **visuals** (PPT) and **software** like AutoCad, Revit, Sketchup • Supporting softwares like excel, word • Due to COVID 19, Online platforms like Microsoft Teams, Google meet and Zoom • YouTube, Google map • What's app and email for communication with staff and students
2.3.3. 2.3.3.1.	***Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)***	• Two staffs per class of 40 students, total (38+2+2) =42 mentors including M Arch mentors • Chart for mentor-mentee considering online teaching is given ahead

(B Arch)

S No	Div	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
1	A	First year	13 13	Ar. Avanti Kale Ar. Namrata Khatod	Ar. Avanti Kale Ar. NamrataKhatod
2		Second year	21 20	Ar. Tanmayee Panse, Ar Priyanka Purohit	Ar PriyankaPurohit Ar. Manasi Khope

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

3		Third year	13 12	Ar. Akshar Mendhe Er. Rohit Labhshetwar	Ar. Akshar Mendhe Er. RohitLabhshetwar
4		Fourth year	20 17	Ar. Shreyas Paranjape, Ar. Aditi Mahajan	Ar. AditiMahajan
5		Fifth year	20 19	Ar. Avani Topkar Ar. Pranoti Lad	Ar. AvaniTopkar Ar. Pranoti Lad
6	B	First year	13 13	Ar Siddhesh Sable Ar Swapnapriya Barve	Ar. Sarika Thakur Ar. SwapnapriyaBarve
7		Second year	20 20	Ar. Leena Mutha, Ar Ila Shende	Ar. Leena Mutha, Ar. Ila Shende
8		Third year	15 14	Ar Bijal Vakharia Ar Niketa Patil	Ar. Niketa Patil
9		Fourth year	16 16	Ar Indrayani Dasare Ar Sarika Thakoor	Ar. Indrayani Dasare
10		Fifth year	17 17	Ar. Pallavi Patil, Ar Anuja Gurjar	Ar. Pallavi Patil, Ar. Anuja Gurjar
11	C	First year	13 13	Ar. Tejas Joshi Ar. Karuna Ghorpade	Ar. Tejas Joshi Ar. KarunaGhorpade
12		Second year	12 12	Ar. Manjusha Zalte, Ar. Dakshyani Shete	Ar. Ketaki Badge Ar. DakshyaniShete
13		Third year	12 12	Ar. Samvedna Jadhav Ar Ankoor Sakhare	Ar. Janavi Dhage Ar Neeraj N
14		Fourth year	22 22	Ar. Sanika kulkarni Ar. Anuja Inamdar,	Ar. Ankoor Sakare Ar. Rutuja Pawale
15		Fifth year	20 19	Ar. Trishna Mahadkar, Ar, Ketki Badge	Ar. TrishnaMahadkar, Ar, Ketki Badge
(B Arch)					
S No	Div	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
16	D	First year	13 12	Ar Aashish Sakat Ar Manali Chandan	Ar Ashish Sakat Ar Manali Chandan
17		Second year	19 18	Ar Asmita Kale Ar Tejaswini Jangale	Ar Asmita Kale Ar Gourav Vinchu
18		Third year	15 15	Ar Sejal Desarda Ar Priyanka Jadhav	Ar. Priyanka Jadhav Ar. Vaishnavi Gawande
19		Fourth year	21 20	Ar Gayatri Mangore Ar Mukta Pandit	Ar MuktaPandit Ar. Avanti Bhogade
20		Fifth year	20 19	Ar Kirti Pawar	Ar. Kirti Pawar Ar. Harshada Akolkar
Total students: 655 Total Mentor-Mentee: 39					
S No	Division	Year	No of students	Mentor-Mentee TERM I	Mentor-Mentee TERM II
1	-	First year	10	Ar Mukta Deshpande	Ar. Mukta Deshpande
2	-	Second year	19	Ar Poorva Patil	Ar. PoorvaPatil
(M Arch) (Computer Applications)					
S No	Division	Year	No of students	Mentor-Mentee	
1	-	First year	8	Ar Ankoor Patil	Ar Ankoor Patil
2	-	Second year	11	Ar Snehal Gade	Ar Snehal Gade

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

No	Key indicators	Existing system of 2020-21 to be followed & Planning for 2021- 22
2.4 2.4.1.	**Teacher Profile and Quality** ***Number of full time teachers against sanctioned posts during the year***	• Total full time teachers (Data template) B Arch and M Arch • Sanctioned posts for both UG and PG • UG=52+4+4= 60
2.4.2.	***Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)***	• Chart of staff pursuing PhD and completed PhD in 2021-22 • 4 staffs
2.5. 2.5.1.	**Evaluation Process and Reforms** ***Mechanism of internal assessment is transparent and robust in terms of frequency and mode***	• **Internal assessment is transparent** • Progressive and assignment wise marking • Quarter meeting • Evaluation is carried out on continuous academic performance, Jury, mid-term marking and attendance • **Internal assessment is robust** • All marking and attendance records • Identification of slow learners • Remedial/extra classes
2.5.2.	***Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient***	• **Internal examination:** • Insem of SPPU at college level between 6th to 8th Week of the semester MCQ type and theory writing • **Grievances faced** • Network issue, medical emergency • Solved by conducting practice test, classroom created for uploading of answer sheets • Problems faced during exam solved conduction of exam
2.6 2.6.1.	**Student Performance and Learning Outcome** ***Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.***	• **Session plan to be meticulously followed in the term.** • Design briefs • Study tour, site visits, workshops, expert lectures, design briefs • Final year thesis, practical training
2.6.2.	***Attainment of Programme outcomes and course outcomes are evaluated by the institution.***	**Direct methods like-** •Progressive marking of each assignment •Mock test •Mid-term marking •In-sem exams •University exams **Indirect methods –** • Students' satisfaction survey (Feedback) **Alumni feedback to be collected online**
2.6.3.	***Pass percentage of Students during the year***	• B Arch and M Arch final years exams to be conducted

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

2.7	**Student Satisfaction Survey**	• Survey conducted for B Arch and M Arch students separately from 1st year to final year. • Analyzing the survey questions based on curricular and extra-curricular activities, and planning of the activities accordingly

Criterion III: Research, Innovation and Extension

PLAN OF ACTION for CRITERION 3:
•Encourage more Institutional MOU's
ACTION TAKEN:
•Initiated the process of MOU's with STES Law & Medical College.
•Extension activities as directed by SPPU are carried out in month of June

No	Key indicators	Existing system of 2020-21 to be followed & Planning for 2021- 22
3.1 a	**Number of full-time teachers during the year**	64
3.1.1	**Grants received from Government and non- governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**	One ASPIRE Research Proposal Sponsored by SPPU, One Research project under ICOMOS India Research Grants. To increase the number of ASPIRE and other Research proposals to receive grants from Government and Non Govt agencies such as PCERF.
3.1.3	**Number of departments having Research projects funded by government and non-government agencies during the year**	B Arch – Project funded by ASPIRE M Arch (AC) – Project funded by ICOMOS Tapping of grants from different GOVT./ NGO
3.1.2	**Number of teachers recognized as research guides (latest completed academic year)**	5 nos.
3.2	**Number of Sanctioned posts during the year**	To be updated at the end of the year
3.2.1	**Number of papers published per teacher in the Journals notified on UGC website during the year**	Two Papers as published in UGC Journal. Encourage faculty to write and increase the number of papers presented in UGC List
3.2.2	**Number of Seminars/conferences/ workshops conducted by the institution during the year**	16 activities are carried out by Institute ADP sessions, teaching methodology, NDLI EVENTS, Seminar- In Transition_12 August Workshop -STRUCTURAL CONSERVATION BY CSMVS, Mumbai. • Seminar/ Webinar: Green building Rating with 5th yr • Seminar/ Webinar: GIS • National E-Conference Conducted – Jan 2022. Workshops – One each month

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

3.3.1	**Number of Ph.Ds registered per eligible teacher during the year**	5 Ph.D faculties 4 faculties registered for Ph.D.
3.3.2	**Number of research papers per teachers in the Journals notified on UGC website during the year**	21 research papers E-conference conducted by SCOA, 15 Faculty contributed.
3.3.3	**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**	1 Book , 1 Chapter and 2 poetries are published. Encourage faculty to write in various Journal, Book publications
3.4.1	**Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year**	Social issues : Reading Day- Behavior during Covid Environmental issues: • Tree Plantation • poster competition on Sadbhavana Din Planned: World Heritage Day- 18th April Publication – sharing with local Authority
3.4.2	**Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**	MASA: Best teachers award for Humanities-_ Dr. Vaishali Latkar. Vlog featured in the 'Humans for Heritage' Project by Sadattva in October 2021 as Young Heritage Professional -Ar. Shreeamey Phadnis Govt of Maharashtra: revenue and forest dept – Prof. Priti Dhanawat- Recognition received for food supplies and clothes to the flood victims. Encourage students & faculty to participate in various extension activities organized GOVT. recognized bodies
3.4.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programs such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year**	Activities to be carried out: 1. Vachan Prerana Din 2. Yoga Day 3. Tree Plantation in STES campus 4. Poster making on sadbhavana din Proposed Events- Attempting to Increase number of Extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., Integrity Pledge- Trishna M_ 25th January Vasundhara Diwas -22/4/2022
3.4.4	**Number of students participating in extension activities at 3.3.3. above during the year**	Encourage all the students to participate in such activities

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

3.5.1	**The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc. during the year**	1. Review of cultural mapping of Pune 2. GEM certification for college campus 3. Research Activity Participation & Recognition – BOS (Students, M.Arch AC) Collaboration IIA,COA,IID Internship – B ARCH (5th Yr.) Research – PCERF
3.5.2	**Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year**	MoU with ETHOS MOU with law college and medical college is in process.

Criterion IV: Infrastructure and Learning Resources

PLAN OF ACTION for CRITERION 4:

- Developing a system to count footfall for online access of library

ACTION TAKEN:

- NDLI subscription for counting footfall by students, teachers

No	Key indicators	Existing system of 2020-21 to be followed & Planning for 2021- 22
4.1.1	**The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.**	• Well-developed infrastructure for teaching and learning.
4.1.2	**The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.**	• Well-developed infrastructure facilities for cultural activities, games, yoga, etc
4.1.3	**Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc**	• ICT facilities available in assembly halls, AV rooms, studios, multipurpose halls • Total 30 classrooms, studios with ICT facilities
4.1.4	**Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**	• Well distributed funds for utilization of teaching learning facilities
4.2.1	**Library is automated using Integrated Library Management System (ILMS)**	• ILMS software is purchased and in use since 2005
4.2.2	**The institution has subscription for the following e-resources**	• Institution has subscription of National Digital library of India (NDLI club) for local and remote access to e –resources.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

		(Reg. No INMHNC4KYJ2VY8H)
4.2.3	**Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**	• Total number of books available are 7831, total number of titles are 6663 which is more than the COA norms for books. • Total e books are 2474 more than COA norms for e-books, Total number of e-journals 682
4.2.4	**Number per day usage of library by teachers and students (foot falls and login data for online access)**	• Online footfall counting facility is available on college library website • Total visitors 341(from 04/07/2021-04/01/2022) including users from India-310, Canada-17, USA-13, others-18
4.3.1	**Institution frequently updates its IT facilities including Wi-Fi**	Well-developed IT facilities are available for teaching and learning with latest software like Autocad, sketch up 3D modelling
4.3.2	**Computer Student ratio**	Total number of computers 128 for B.Arch and 26 for M.Arch B.Arch- 1:5.11 M.Arch- 1:1.84
4.3.3	**Bandwidth of internet connection in the Institution**	Sufficient bandwidth for conducting studios, lectures (16MBPS for SCOA and 250 MBPS for STES)
4.4.1	**Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)**	Well distributed budget and funds for development of infrastructure and their maintenance
4.4.2	**There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**	Well-developed strategies for usage of campus infrastructure for benefit of society during the year.

Criterion V: Student Support & Progression (Grade Qualifier)

PLAN OF ACTION for CRITERION 5:

- Life skills sessions to be conducted
- Extracurricular activities to be encouraged.

ACTION TAKEN:

- Various session for all students, teaching and non-teaching faculty planned.
- Online sports and cultural activities will be conducted for all students considering pandemic situation.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Summary of Criterion 5		
No.	**Key Indicators**	Existing system of 2020-21 to be followed & Planning for 2021- 22
5.1.1.	**Number of students benefited by scholarships and free ships provided by the Government during the year**	Various scholarships and schemes available to students: SC, ST, EBC, VJNT, Minortiy, SBC - Scholarship & Freeship
5.1.2.	**Number of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the year**	Check for approval of SPPU Earn and learn scheme Any other
5.1.3.	**Capacity building and skills enhancement initiatives taken by the institution include the following:** Soft skills Language and communication skills Life skills (Yoga, health and hygiene) ICT / computing skills	Events/ Activities conducted: Sadbhavna Din Reading Day Vachan Prerna Din Yoga Day celebration – B.Arch. Yoga Day celebration – M.Arch. Thesis orientation Program
		Suggested activity: • Soft skill –Personality development – (Last week Feb) • Computing skills (Sketchup)-guest lecture for First year. – • Life Skills- Reduce Eye Stress -(march 1st week)
5.1.4.	**Number of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the year**	• NICMAR career counselling session on 5th Oct 2021 • M.Arch. – Architectural Conservation career counselling session on 16th Nov for all divisions of B.Arch. • M.Arch. – Computer Applications career counselling session on 16th Nov (Div A & B) and 26th Nov 2021 (Div C & D)
5.1.5.	**The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**	• Meetings have been conducted for Internal Complaint committee, Grievance committee and Anti ragging committee as well
5.2.1.	**Number of placements of outgoing students during the year**	• Placement number = 48 • Many students are self-employed with their own practice in sole or partnership. Number of self-employed students = 31

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

5.2.2.	**Number of students progressing to higher education during the year**	• Students pursuing higher education = 4
5.2.3.	**Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**	• Students qualifying the competitive exam = 24 • IELTS = 7 • GATE = 6 • M.Arch. CET = 10 • TOEFL = 1
5.3.1.	**Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year.**	• 1 student – Mayuri Deshmukh of Third year B.Arch. appeared and excelled in dance exam. • Promote and motivate students for the extra-curricular participation at university/ state / national level
5.3.2.	**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)- 200 words**	• Students' active participation in the various bodies as elected by other students under the • SPPU Council (University level) • Sinhgad Students Council (at STES institute level) • Susamwaad (College level) • Susamwaad team nomination – New students' team to be formed.
5.3.3.	**Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**	• Participation in Purushottam Karandak – Swanand Raikar from second year B.Arch. is leading the team of 11 students. • Sports and cultural activities to be conducted in this term • In March 1st week online mode. – Sports and Cultural
5.4.1.	**There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services- 200 words**	• Alumni Association registration is done

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

5.4.2.	**Alumni contribution during the year (INR in Lakhs)**	• Alumni contribution in terms of knowledge sharing, expert lecture, jury conduction, etc. • Alumni meet on 13th Oct 2021. • Alumni interaction session to be conducted in this semester • Conduct guest lectures, juries as well for Alumni contribution. • Audited statement is needed • ADP presentation by Alumni.

Criterion VI: Governance, Leadership and Management

No	Key indicators	Existing system of 2020-21 to be followed & Planning for 2021- 22
6.1.1.	**The governance of the institution is reflective of and in tune with the vision and mission of the institution**	**- Governance:** **STES level:** budget, faculty and staff appointment, salary, purchase planned by various committees of college represented by faculty and proposed to management for approval **SCOA level:** Vision & mission: long-term and short-term goals governance: Four tier for academic delivery and administration All faculty members represent various internal committees and make decisions and planning proposals to the principal for approval
6.1.2.	**The effective leadership is visible in various institutional practices such as decentralization and participative management.**	List of Susamvad committee with teachers and notification Academic and activity (event) calendar for term I scheduled and carried out Grievance Redressal Committees - Anti-ragging committee. Academic and activity (event) calendar for term II scheduled.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

6.2.1.	**The institutional Strategic/ perspective plan is effectively deployed**	E-learning strategies Curriculum Development - Faculty contribution to curriculum - Lesson Plan & Session Plans– (Teaching schedules files) - Workshop / site visit reports etc.- - Studio teaching methodology / report eg.. Teaching & Learning - Feedback on teaching method - Discussion about innovative teaching methodology - Quarter report, - Remedial classes records - Extended studio records (Refer C-II) Examination & Evaluation - Internal marking records - Jury records + test records - Records / Notices of SSPU related to evaluation / results. Research & Development - Student's research – Documentation -Promoting research- sharing various platform. Hybrid learning strategies Curriculum Development -Exploration of combination of online and offline system for teaching process. Teaching & Learning -Student's participation in architectural competition (co-curricular) Quarter report, remedial classes, Will be conducted as earlier academic term I. Examination & Evaluation -Internal practice test, juries like earlier academic term I -In sem and End sem exams as per SPPU directions Research & Development Research – involvement of faculty (more publication)- e-conference conducted on 14th and 15th Jan 2022. Co-curricular activities distributed year wise (activity calendar)
6.2.2	**The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc**	Level 1: - STES Management -President -Secretary -VP - Campus director Level 2: - Academic Many committees. Internal academic monitoring committees Level 3: -Teacher student body: SUSUMVAD
6.2.3.	**Implementation of e-governance in areas of operation**	Administration: - Microsoft word details required, Finance and Accounts: - Talley and pay wiz

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

		Student Admission and Support: - DTE guidelines for online admission, Sinhgad app details, Examination: - SPPU university level
6.3.1.	**The institution has effective welfare measures for teaching and non- teaching staff**	-Sixth pay scale salary & DA as per norms -Timely promotions for the eligible and deserving candidates- Ar. Sarika Thakoor and Ashish Sakat Empowerment -Provision for Qualification Improvement: encourage to pursue higher studies -Motivation to faculty for Quality improvement /Teacher 's Training programs Welfare -Provident Fund for Non-teaching staff -Group Insurance Scheme (GIS) -Employee Mutual Benevolent Fund (EMBF) -Extended maternity leave for permanent faculty -Earned leaves for non-teaching staff -Accommodation facility for faculty & staff in campus -Free Medical & Dental facilities at STES hospital -Free Ambulance facility of 24 hours inside campus
6.3.2 6.3.3 6.3.4	**Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year** **Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year** **Number of teachers undergoing online/face-to-face Faculty development Programme (FDP) during the year**	- Application for finance support - Receipt of payment - Certificate -SPPU Syllabus meetings certificates - Orientation for new faculty (Administrative and teaching) - Innovative teaching methodology- -6 faculties attended FDP -DROP by SPPU -TTP by COA -Guiding and encouragement for Research Publication. -Need to encourage more faculty to take benefit of facility for intellectual improvement - Orientation for new faculty (Administrative and teaching) (1st week Feb.) - Learn and Teach sessions by faculty for faculty after attending TTP? FDP (Mid- March) -personality development and formal communication/administrative training programs for teaching and non-teaching staff. Training to BTM teachers PCRF encouragement for attaining more FDP and TTP of COA

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

6.3.5	**Institutions Performance Appraisal System for teaching and non-teaching staff**	Annual Appraisal of AY 2020-21 -Base for Continuation of service, promotion of post and Increment in salary by the management for both teaching and non-teaching staff -Hierarchical system: -Self-Appraisal of staff -HOD (for teaching) / Asst. Registrar (for Non-teaching) -Principal -Management HRD Section Both Paper-based form Appraisal criterion as Faculty: -Experience & qualifications as per norms -Students' feedback -Research contribution & skill upgradation -Involvement in organizational work Appraisal criterion as Supporting Staff -Continuous education / skill up-gradation -Behavioral aspects -Regularity and punctuality -Supervisor's feedback
6.4.1	**Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words.**	Audit report and balance sheets Appointment letter of CA Internal audit, Copy of corpus fund Will be conducted as earlier academic year. -Internal Audit -External Audit
6.4.2	**Funds / Grants received from non-government bodies, individuals, philanthrophers during the year (not covered in Criterion III)**	- No funds / grants received in this year. Grants to be received from non-government bodies, individuals, philanthropist
6.4.3	**Institutional strategies for mobilization of funds and the optimal utilization of resources**	- Expenditure for internet - Fees paid to COA - Journals and magazine renewal. -Salaries -Infrastructure for Internet requirement -Fees paid to statutory authorities -Seminars, workshop and guest lectures remuneration -For library books and journals -Provided with financial support to attend conferences/workshops -For student's extra curriculum like sports, quizzes, etc.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

6.5.1	**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes- Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 200 words**	**Online mode** (Faculty efforts) -E-Module development, E-content development -Mock vivas for ADP students -E-learning methods -Online platform development for Submission of sessional -Discussion -Evaluation (Monthly, Mid-Sem, End Sem) **Interactive:** group discussion, seminar, quiz, PowerPoint presentation, assignments and projects based on e-market surveys, research -Adequate infrastructure for online teaching-learning **Continuous Internal Evaluation and transparency:** - Quarterly Review Meetings - Information for MOOC courses within faculty - Sensitization of students towards social responsibility through an array of extension activities For term II: -Adequate infrastructure for online teaching-learning - Continuous Internal Evaluation and transparency: Quarterly Review Meetings -To continue the schemes of Remedial Coaching classes for the slow learners -Quality enhancement workshops for thesis guides. -Information for MOOC courses within faculty -Research cell and Design consultancy Students Research (Shodha ganga) Publication -Sensitization of building towards social responsibility through an array of extension activities -National E-Conference organized by SCOA to motivate faculties for research.
6.5.2	**The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities** **(For first cycle - Incremental improvements made for the preceding year with regard to quality** **For second and subsequent cycles - Incremental improvements made for the preceding year with regard**	• First Cycle -Encourage backlog students to complete their course -For regular students 1) Training for online mode education 2) E-content development 3) Online Practice test 4) Online jury training 5) Introduction of value-added course for students For Faculty 1) Improvement in teaching pedagogy 2) Meetings of subject teachers for New Syllabus 3) After Appraisal, to improve their score they attained training programs Second Cycle - Monthly reviews - Defaulter letters

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	to quality and post accreditation quality initiatives)	-Research component promoted to faculty -Faculty promoted to attend SWAYAM courses -Parent Teacher meetings as well as students. Will be conducted as earlier academic year. - Courses for slow learner to get basic architectural courses -More encouragement for student and faculty research and publication e.g. participation in conference
6.5.3	**Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements**	- MOU - Lesson and session plan - E content - Defaulter letters - PTA report - Collaboration with other institute and universities - Lecture documentation formats - Academic calendars - Design briefs of all years - presentations by faculties on Innovative teaching methods. -Final year student individual topic wise sessions by faculties and Alumni. For Term II: Academic Audit report and action taken, feedback -Personality development Programme for students Programme for Non-teaching staff: - For personality development and formal communication
	Collaborative quality initiatives with other institution(s)	-Collaboration with Bharati Vidyapeeth by Ar. Asmita Kale- Site planning and landscape

Criterion VII: Institutional Values & Best Practices

PLAN OF ACTION for CRITERION 7:

- Online students' exhibition to be conducted.

ACTION TAKEN:

- Online student's work exhibition planned

No	Key indicators	Status of 2021-22 (TERM I)
7.1.1	**Measures initiated by the Institution for the promotion of gender equity during the year.**	• Infrastructure to be maintained • Annual gender sensitization plan: Separate meetings with all girl students to be conducted by class coordinator and maintain record of the same. • Women's Day- 8th March • Women in Architecture_ Quiz-3rd March

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

7.1.2	*Facilities for 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. Geo tagged photographs taken.
7.1.3 (QLM)	**The facilities in the Institution for the management of the following types of degradable and non-degradable waste.**	**Solid waste management:** Campus level garbage collection done in the form of dry and wet waste segregation. PMS vehicle daily visits the campus for the same purpose. **Liquid waste management:** STP provided at the campus level for treatment of greywater. Biomedical waste management: Separate bio waste collection van visits the dental institute for collection of bio waste. **Waste recycling system:** Treatment plant at campus level for grey water treatment. Hazardous chemicals and radioactive waste management: not applicable as no such waste is generated in campus.
7.1.1	**Measures initiated by the Institution for the promotion of gender equity during the year.**	• Infrastructure is maintained. • Annual gender sensitization plan: Separate meetings with all girl students to be conducted by class coordinator and maintain record of the same. • Women's Day- 8th March • Women in Architecture_ Quiz-3rd March
7.1.2	*Facilities for 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. Geo tagged photographs taken.
7.1.3 (QLM)	**The facilities in the Institution for the management of the following types of degradable and non-degradable waste .**	Solid waste management: Campus level garbage collection done in the form of dry and wet waste segregation. PMS vehicle daily visits the campus for the same purpose. Liquid waste management: STP provided at the campus level for treatment of greywater. Biomedical waste management: Separate bio waste collection van visits the dental institute for collection of bio waste. Waste recycling system: Treatment plant at campus level for grey water treatment. Hazardous chemicals and radioactive waste management: not applicable as no such waste is generated in campus.
7.1.7	*The Institution has disabled-friendly, barrier free environment*	Built environment with ramps/lifts for easy access to classrooms: Ramps provided for institution. Disabled-friendly washrooms: provision of disabled friendly washrooms at institute level.
7.1.8 (QLM)	*Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities*	Tolerance and harmony towards culture: Celebration of Ganpati festival at campus level: This year due to the pandemic situation could not be celebrated. Celebrated Vachan Prerna din on 15th October **Following events will be undertaken:** **Marathi bhasha day celebration-** 27th January **Pledge day-** 25th January

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

7.1.7	***The Institution has disabled-friendly, barrier free environment***	Built environment with ramps/lifts for easy access to classrooms: Ramps provided for institution. Disabled-friendly washrooms: provision of disabled friendly washrooms at institute level.
7.1.8 (QLM)	***Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities***	Tolerance and harmony towards culture: Celebration of Ganpati festival at campus level: This year due to the pandemic situation could not be celebrated. Celebrated Vachan Prerna din on 15th October. Following events will be undertaken: • Marathi bhasha day celebration- 27th January Pledge day- 25th January
7.1.9 (QLM)	***Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens***	**Tree plantation drive:** To spread awareness of importance of tree plantation and follow green practices this event is conducted every year. Tree plantation done on **Following events to be held:** Constitution of India – lecture to be conducted for B.Arch. Oath ceremony- to be conducted. 31st January
7.1.10	***code of conduct for students, teachers, administrators and other staff***	The Code of Conduct is displayed on the website. Plagiarism awareness lecture conducted by Library of the institute for staff and students. _ In March
7.1.11 (QLM)	***Celebration of national and international commemorative days, events and festivals***	15th August Independence Day Celebration done at ground in the campus. 26th January republic day celebration will be done at the Campus level.
7.2.1	***Best practice : Exhibition of the students work.***	. Online exhibition to be hosted by college
7.2.2	***Best practice : Virtual study tour exhibition***	A virtual study tour will be conducted and the Report compiled and printed.
7.3.1	***Portray the performance of the Institution in one area distinctive to its priority and thrust***	Online teaching modules made. Google sheet regular documentation Quarter reports maintained.

Ar. Priyanka Chavan
(IQAC Coordinator)

Dr. Banani Banerjee
(Principal)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD COLLEGE OF ARCHITECTURE, PUNE 41

ACADEMIC YEAR 2020-21

ONLINE MEETING DOCUMENTATION

Date and Day	21/01/2022, Friday		
Time	2.00 pm – 04.00 pm		
Medium of Conduct	Google Meet		
Weblink	https://meet.google.com/cif-gzti-sqj		
Subject	IQAC Meeting		
Agenda	1. Plan of Action of previous meetings 2. Compilation of AQAR 2021-22 (TERM I) criteria wise 3. Criteria wise Quality enhancement strategy for year 2021-22 (TERM II): planning and proposals 4. Coordinators and team members needed to attend from all following criteria: • Criterion I: Curricular aspects • Criterion II: teaching-learning and evaluation • Criterion III: Research, Innovation & Extension • Criterion IV: Infrastructure and Learning Resources • Criterion V: Student Support & Progression • Criterion VI: Governance, Leadership & Management • Criterion VII: Institutional Values & Best Practices		
Faculty Co-Ordinator	Ar. Priyanka Chavan		
No. of members Attended	21		
Names of Members attended	Banani Banerjee Shivaji Gawade Krishna Nevase Manjusha Gokhale Priya Chitale Vaishali L Smita Suryawanshi	Priti Dhanwat Kalpanahadap Priyanka Chavan Niketa Patil Asmita Kale Pranoti Lad Dakshyani Shete Sayali Shivarkar	Avani Topkar Anuja Inamdar Poorva Patil Sejal Desarda Ankoor Patil Natasha Senapati
Photos/ Screenshots during the session			

Padhav

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 30.03.2021

Actions taken report of IQAC meeting on strategies, function, benefit
Online classes were conducted, hence limitations of pandemic restricted the institute to involve students for many activities where physical presence was required. Online activities and events were conducted to involve students in co and extra-curricular activities.

Criterion I : Curricular Aspects

- Identified more Audit and add-on/value added certificate courses and encouraged more students to enroll -
  - Add-on Courses
    - Responsive façade in digital architecture through Origami – Conducted in January
    - Architecture Portfolio Making – 18/01/2021 – 22/01/2021
    - Urban High Rise Residential Landscape – 22/02/2021 – 26/02/2021
  - Audit Course conducted in multidisciplinary fields as recommended by SPPU
    - II Year : Yoga
    - III Year : Building Science
  - Choice Based Credit System (CBCS)/ elective course system

    Term I
    - IV Year : Design Technology – Architectural conservation and Computer Applications

    Term II
    - III Year : Elective I – Inetrior Design
    - IV Year : Elective III – Environemental Psychology
    - V Year : Green Building Rating System

- Feedback format revised to suit the online teaching system. Feedback collected and summary and action taken report thus prepared accordingly.

Criterion II : Teaching Learning and Evaluation

Transparent and robust internal assessment to be documented.

- Internal assessment: Transparent internal assessment is conducted where progressive and assignment-wise marking, Quarter meeting, continuous assessment, Jury, Mid-term marking, and attendance is maintained.
- Documentation: Maintaining marking and attendance records, internal marking based on continuous records. New format was prepared and data was collected for the mentor-mentee report.
- Transparent: Sending Quarter reports and Deafaulter warning letters to parents.

Criterion III : Research, Innovation and Extension

More Institutional MOUs and extension activities

- Collaborative Activities:
  - Initiated the process of MOUs with STES Law & Medical College.
  - Collaboration with the National Digital Library, India (NDLI) is done.

Extension activities as directed by SPPU are carried out in June

Criterion IV: Infrastructure and Learning Resources

- Developing a system to count footfall for online access to the library
- NDLI subscription for counting footfall by students, teachers

Sinhgad College of Architecture Pune-41

Criterion V: Student Support and Progression (Grade Qualifier)
Extra-curricular activities to be encourages

- Yoga week for all students, teaching and non-teaching faculty was conducted in May
- Online sports and cultural activities were conducted for all students in May.

Criterion VI: Governance, Leadership and Management

- The audit process started, and the format was sent for sanctioning
- Planning for Activities for Teaching and non-teaching members in process for quality enhancement.

Criterion VII: Institutional Values and Best Practices
Best Practices : Online students exhibition to be conducted

- Online student's work exhibition done. Uploaded on the college website.
- Environment audit in progress: (Difficulty faced due to the separate electric bill not being available at the institute)
- Information about disabled-friendly premise added in the college brochure.
- Committee is formed- will be published at the earliest.

Ar. Priyanka Chavan
(IQAC Coordinator)

Dr. Banani Banerjee
(Principal)

Sinhgad College of Architecture Pune-41.

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

Tel.: 020 24100000 / Ext. – 341, 347
Tel./Fax: 020 24351439

Website: www.sinhgad.edu
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

Ref. No.: SCOA/2021-22/109

Date: 23.7.21

Minutes of IQAC meeting

The minutes of IQAC meeting held on 16.7.2021 at 02.00 pm online through the google meet platform on Actions taken and plan of actions on minutes of last IQAC meeting on 30.3.21, Compilation of 2020-21 AQAR and Planning for 2021-22 criterion wise as follows:

Criterion I: Curricular aspects

Actions taken and plan of actions on minutes of last IQAC meeting on 30.3.21

- Identification of more add-on / value added certificate courses under process
- Feedback forms revised to suit online teaching system. Feedback collected, summery prepared

No	Key indicators	Existing system of 2020-21 to be followed & Planning for 2021-22
1.1.1.	The Institution ensures effective curriculum delivery through a well-planned and documented process	• Well planned Hierarchical approach, • Academic delivery strategy, Academic calendar Systematic teaching-learning, • Subject wise Session -Lesson Plan
1.1.2.	The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)	• Progressive Monitoring system: Quarterly, Informing parents Conducting mock test and mock juries, Identification of lacunae, Remedial classes.
1.1.3.	Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year	• Feedback given by Principal for 4th yr (2019 pattern.) • Member of BOS of SPPU • Subject wise syllabus committee coordinator and members • Subject wise e-content preparation coordinator and members • curriculum revision committee coordinators and members • Decision of curriculum portion distribution and setting of question papers • Members of Assessment /evaluation process of the affiliating University
1.2.1	Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented	• Electives conducted in Term I (3rd, 4th yr,) and Term II (3rd, 4th, 5th) • Audit Course (1st 2nd and 3rd yr)
1.2.2 1.2.3	Number of Add-on/ Certificate programs offered during the year.	• Architecture Portfolio Making – Planned in October 2021 • Urban High Rise Residential Landscape -Planned in January 2022 • Few more courses to be identified
1.3.1.	Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	• Human Value: HOA • Environment and Sustainability: Climatology, Green Building Elective, Environmental Science • Professional Ethics: Professional Practice

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

1.3.2 1.3.3	courses that include experiential learning through project work/field work/internship			
	Experiential learning	year	Semester 2020-21	subjects
1	Project work	First to Fourth Year B. Arch	Semester I and II	Design
2	Project work	Second & Third Year B. Arch	Semester I and II	WD
3	Project work	Fourth Year B. Arch	Semester I	PP
4	Field work	First to Fourth Year B. Arch	Semester I and II	BTM / ABTS
5	Field work	Second Year B. Arch	Semester II	SL
6	Field work	Second & Third Year B. Arch	Semester I and II	BS
7	Internship	Final Year B. Arch	Semester I	PT
1.4.1 1.4.2	Institution obtained feedback on the syllabus from students, faculty, employers			

Criterion II: Teaching- Learning and Evaluation

Actions taken and plan of actions on minutes of last IQAC meeting on 30.3.21

- New format prepared and data collected for mentor-mentee report.
- Transparent Internal assessment
- Progressive and assignment wise marking, Quarter meeting, continuous assessment, Jury, mid-term marking and attendance
- Internal assessment is robust
- Maintaining marking and attendance records, internal marking based on continuous records

No	Key indicators	Status of 2020-21
2.1 2.1.1 2.1.1.1	Student Enrolment and Profile	2020-21 • B. Arch.: 157 / 160 • M Arch (AC+CA): 20+17 /40 • Total: 194/200 2021-22 • admission process for UG and PG not yet started
2.1.2 2.1.2.1.	Number of seats filled against seats reserved for various categories	Centralized admission by Government Regulatory Authority As per rule
2.2 2.2.1	Catering to Student Diversity The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	Learning levels evaluation • 16 weeks academic program under SPPU • online teaching-learning & evaluation during pandemic • **Progressive review of attendance** (overall and subject wise) **and Academic performance** 1. Monthly 2. Mid-term 3. end-term • **slow learners' improvement programs** 1. remedial classes for completion and up gradation 2. Module for better and easy understanding 3. PTA meetings 4. Mentor's counseling • **advanced learners' incentive programs** 1. Selected for various portfolio coordinators of Susamwad for co & extracurricular activities 2. encourage to participate in local, national and international design competitions, quiz, value added courses, workshops

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

		3. Publish research papers in Shodh-sankalp (SCOA publication)
2.2.2.	**Student- Full time teacher ratio**	B Arch and M Arch Ratio- student: teachers as per COA norms B.Arch. - 1: 14 (Faculty 56 +Principal for 160 intake) M.Arch. – 1:4 (Faculty 10 for 40 intake)
2.3. **2.3.1.**	**Teaching- Learning Process Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences**	**Experiential Learning:** • Design, Building materials and construction, etc. • case studies • study tours (virtual) • Workshops (hands-on working) **Participated Learning:** RIA, Design, BCM • market survey (virtual) • Team work • Quiz **Problem solving Methodology**: Design, Research: Real life challenges, opportunities identification and Solutions
2.3.2.	**Teachers use ICT enabled tools for effective teaching-learning process.** **Write description in maximum of 200 words**	• Architecture teaching requires to use **visuals** (PPT) and **software** like AutoCad, Revit, Sketchup • Supporting software like excel, word • Online platforms like Microsoft Teams, Google meet & Zoom • YouTube, Google map • WhatsApp and email for communication with staff & students
2.3.3. 2.3.3.1.	**Ratio of mentor to students for academic and other related issues**	• 1:20 ratio • 2 faculty in class of 40 students • total 42 mentors including M Arch mentors
2.4 **2.4.1.**	**Teacher Profile and Quality Number of fulltime teachers against sanctioned posts during the year**	Fulltime faculty as per COA norms • B. Arch. – 57 • M. Arch. – 10 • Total - 67
2.4.2.	**Number of fulltime teachers with Ph. D.**	• 5 faculty members with PhD • 4 faculty members perusing PhD
2.4.3.	**Number of years of teaching experience of fulltime teachers in the same institution**	Chart for reference
2.5. **2.5.1.**	**Evaluation Process and Reforms Mechanism of internal assessment is transparent and robust in terms of frequency and mode**	**Internal assessment is transparent** • simultaneous evaluation of academic performances with teaching ▪ assignment wise marking ▪ Jury • Progressive evaluation ▪ monthly ▪ mid-term and end term marking • attendance status evaluation ▪ progressive ▪ total **Internal assessment is robust** • monthly marking and attendance records sent to parents • Identification of slow learners • Remedial/extra classes

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

2.5.2.	**Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient**	**Internal examination:** • Insem of SPPU at college level between 6th to 8th Week of each semester • MCQ and assignments **Grievances faced** • Network issue, Medical emergency • Solved by SCOA Exam department conducting repeat exam or giving extra time • classroom created for uploading of answer sheets
2.6 2.6.1.	**Student Performance and Learning Outcome Teachers and students are aware of the stated Programme and course outcomes**	Yes POs and PSOs are published in college website
2.6.2.	**Attainment of Programme outcomes and course outcomes are evaluated by the institution.**	**Direct methods** • Result • Internal Progressive marking • No of students pursuing Higher study • Employment • Diversification of professions **Indirect methods** • Students' satisfaction survey • Regular Feedback • Alumni feedback
2.6.3.	**Pass percentage of Students during the year**	Results are still awaited
2.7	**Student Satisfaction Survey**	Online survey conducted based on curricular, co and extracurricular activities for B Arch and M. Arch students separately Analysed and Report to be uploaded in college website

Mentor-mentee 2021-22

S No	Division	Year	Mentor-Mentee	S No	Division	Year	Mentor-Mentee
1	A	First year	Ar. Avanti Kale Ar. Namrata Khatod/Mansi Khope	11	C	First year	Ar. Tejas Joshi Ar. Janhavi Dhage
2		Second year	Ar Priyanka Purohit Ar. Tanmayee Panse,	12		Second year	Ar. Manjusha Zalte, Er Dakshayani Shetye
3		Third year	Ar. Akshar Mendhe Er. Rohit Labhshetwar	13		Third year	Ar. Samvedna Jadhav Ar Ankoor Sakhare
4		Fourth year	Ar. Aditi Mahajan Ar. Shreyas Paranjape,	14		Fourth year	Ar. Sanika Kulkarni Ar. Anuja Inamdar,
5		Fifth year	Ar. Avani Topkar Ar. Pranoti Lad	15		Fifth year	Ar. Trishna Mahadkar, Ar. Ketki Badge
6	B	First year	Ar Siddhesh Sable Ar Swapnapriya Barve	16	D	First year	Ar Aashish Sakat Ar Tejaswini Jangale
7		Second year	Ar Leena Jain Ar. Ila Shende	17		Second year	Ar Asmita Kale Ar Avanti Bhogade
8		Third year	Ar Bijal Vakharia Ar Niketa Patil	18		Third year	Ar Sejal Desarda Ar Priyanka Jadhav
9		Fourth year	Ar Indrayani Dasare Ar Sarika Tharoor	19		Fourth year	Ar Gayatri Mangore Ar Mukta Pandit
10		Fifth year	Ar. Pallavi Patil, Ar Anuja Gurjar	20		Fifth year	Ar Kirti Pawar Ar Manali Chandan

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Criterion III: Research, Innovation and Extension

Actions taken and plan of actions on minutes of last IQAC meeting on 30.3.21

- Initiated the process of more MoU with Ethos, STES Law & Medical College
- Collaboration with National Digital Library, India (NDLI) is done
- Extension activities as directed by SPPU are carried out in month of June

No	Key indicators	Status of 2020-21
3.1.1.	Grants received from Government and non-governmental agencies for research projects / endowments	• One ongoing sponsored Research of ASPIRE/ BCUD, SPPU • two more such proposals awaiting for the response • efforts for more Research grants required from SPPU & Government agencies.
3.1.2.	Number of departments having Research projects funded by government and non-government agencies	• **B Arch** – one Project funded by ASPIRE • **M Arch** (AC & CA) – required efforts grants from different GOVT./ NGO
3.1.3.	Number of Seminars /conferences/ workshops conducted by the institution	• 15 activities are carried out in 2020-21 • Planning of Seminars in one per term. • National E-Conference – Dec 2021. • Workshops – One each month
3.2.1	Number of papers published per teacher in the Journals notified on UGC website	• Two Papers as published in UGC Journal • More efforts of faculty required
3.2.2	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	• 11 research papers & 2 Book articles are published in 20-21 • More efforts of faculty required
3.3.1.	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact	Social awareness initiatives carried out in 20-21: • Mask making and distribution by students • Quiz on COVID 19 Awareness by SCOA & SPPU • Design competitions where students participated • Marathi Bhasha Divas Environmental initiatives: • Tree Plantation, poster competition Health Awareness initiatives: • International Yoga Day /week
3.3.2	Number of awards and recognitions received for extension activities from government / government recognized bodies	• 14 awards and recognitions received • MASA: Best teachers award for Humanities to Dr. Vaishali Latkar. • Encourage students & faculty to participate in various extension activities organized by Govt recognized bodies
3.3.3	Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (Swachh Bharat, AIDS awareness, Gender issues etc. and/or those	More efforts required for activities to be carried out **Initiatives planned in 21-22** • Tree Plantation-12.08.2021 • AIDs Prevention Day-1.12.2021 • Nirbhay Kanya -Balika Diwas -03.01.2022

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	organized in collaboration with industry, community and NGOs)	• Vasundhara Diwas-22/4/2022
3.3.4	Number of students participating in extension activities at 3.3.3. above during the year	Encouragement required for students to participate in such activities
3.4.1.	The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc. during the year	More efforts required for activities to be carried out **Initiatives planned in 21-22** Collaborations with IIA, NIASA, IIID, PMC, PCERF
3.4.2.	Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc.	2 MOU's ASSOCHAM & PCERF in 20-21 Few more are under process

Criterion IV: Infrastructure and Learning Resources

Actions taken and plan of actions on minutes of last IQAC meeting on 30.3.21

- Developing a system to count footfall for online access of library
- NDLI subscription for counting footfall by students, teachers

No	Key indicators	Status of 2020-21
4.1.1	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	Well-developed infrastructure for teaching and learning.
4.1.2	The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.	Well-developed infrastructure facilities for cultural activities, games, yoga, etc
4.1.3	Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc	ICT facilities available in assembly halls, AV rooms, studios, multipurpose halls
4.1.4	Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)	Well distributed funds for utilization of teaching learning facilities
4.2.1	Library is automated using Integrated Library Management System (ILMS)	ILMS software is purchased and in use
4.2.2	The institution has subscription for the following e-resources	• Subscribed Institutional membership of National Digital library of India (NDLI club) for local and remote access to e –resources. (Reg. No INMHNC4KYJ2VY8H)
4.2.3	Expenditure for purchase of books/e-books and subscription to journals/e-journals	• Total number of books available - 7720 • total number of titles- 6553 (more than COA norms) • Total e books - 2337
4.2.4	Number per day usage of library by teachers and students (foot falls and login data for online access)	• NDLI programmes with number of participants • Online users counting facility not available on college library website
4.3.1	Institution frequently updates its IT facilities including Wi-Fi	Well-developed IT facilities are available for teaching and learning
4.3.2	Student computer ratio	6:1

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

4.3.3	Bandwidth of internet connection in the Institution	Sufficient bandwidth for conducting studios, lectures (16MBPS for SCOA and 250 MBPS for STES)
4.4.1	Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component	Well distributed budget and funds for development for infrastructure maintenance
4.4.2	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	Well-developed strategies for usage of campus infrastructure for benefit of society during the year.

Criterion V: Student Support & Progression (Grade Qualifier)

Actions taken and plan of actions on minutes of last IQAC meeting on 30.3.21

- Life skills like yoga sessions for all students, teaching and non-teaching faculty was conducted in the month of May & June
- Online sports and cultural activities conducted for all students in the month of May.
- Extracurricular activities Term wise calendar prepared

No.	Key Indicators	Status of 2020-21
5.1.1.	Number of students benefited by scholarships and free ships provided by the Government during the year	Various scholarships and schemes available to students
5.1.2.	Number of students benefited by scholarships, freeships etc. provided by the institution / non- government agencies	SPPU Earn and learn scheme Not yet functional due to pandemic
5.1.3.	Capacity building and skills enhancement initiatives taken by the institution include the following	Systematic organization of events for skills development and enhancement conducted in 20-21 & planned for 21-22 • Yoga week& Day • How to Festival 2.0' • Integrity pledge • Marathi bhasha vachan din, Marathi Bhasha Divas, Vachan Prerna Din • Poster on Environmental issues • Oath Ceremony for first year students • Thesis guidance to final year student
5.1.4.	Number of students benefited by guidance for competitive examinations and career counseling offered by the Institution	• invited guest speakers from other institutes • Informal guidance is given throughout the year • Planning of sessions for competitive exam and career counseling
5.1.5.	The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases	• Meeting conducted every year with proper records of MOM, decisions made, etc. (now online) • No grievances reported in 2020-21
5.2.1.	Number of placements of outgoing students	• Placement percentage lesser due to pandemic • Recommendations if needed, given to employer by the faculty

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

5.2.2.	Number of students progressing to higher education	• Guidance session for higher education opportunities conducted for final year students of B.Arch. • Individual student level guidance is extended by all faculty whenever required
5.2.3.	Number of students qualifying in state/national/ international level examinations (JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/	• College Continuing support alumni and final year students for higher education opportunities • Students succeeding exam have shared data
5.3.1.	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level	• Students participated in sports and cultural activities of college level • college Promote and motivate students for the extra-curricular participation at university/ state / national level
5.3.2.	Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per norms)	Students' active participation in the various bodies of 3 levels for Annual magazine, exhibition, sports, cultural, etc. • SPPU Council (University level) • Sinhgad Students Council (at STES institute level) • Susamwaad (College level)
5.3.3.	Number of sports and cultural events/competitions in which students of the Institution participated (organized by the institution/other institutions)	Annual Sports and Cultural events, competitions conducted by the college (now online)
5.4.1.	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services	Alumni interaction session planned: minimum 2 per semester
5.4.2.	Alumni contribution during the year	Alumni contribution • Books • knowledge sharing, expert lecture, jury, etc.

Criterion VI: Governance, Leadership and Management

Actions taken and plan of actions on minutes of last IQAC meeting on 30.3.21

- Academic audit process started, format send for sanctioning

	Key Indicators	Status of 2020-21
6.1.1	The governance of the institution is reflective of and in tune with the vision and mission of the institution	Governance: • STES level: budget, faculty and staff appointment, salary, purchase planned by various committees of college represented by faculty and proposed to management for approval • SCOA level: Vision & mission: long-term and short-term goals five / Four tier for academic delivery and administration All faculty members represent various internal committees and make decisions and planning proposals to the Principal for approval
6.1.2	The effective leadership is visible in various	Bottom-up Decentralization approach

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	institutional practices such as decentralization and participative management.	• **Administrative participation:** Senior faculty and staff are members of administrative Sub-Committees for formulating requirements, strategies and implementation as
		  ○ Finance Committee: Budget, Audit
		  ○ Equipment Committee
		  ○ Staff Selection Committee
		  ○ Building Committee
		• **Academic & co and extra-curricular Activities- Planning & implementation:** All faculty participates in making decisions and coordinates various portfolios of academic and activity (event). Committees prepare calendars beginning of each term for systematic implementation
		• **Grievance committees**: Faculty represent in Grievance Redressal Committee, Anti-ragging committee, etc.

6.2.1	The institutional Strategic/ perspective plan is effectively deployed	Deployment of faculty for • Hierarchical approach of 4/5 tiered system of curriculum delivery (Principal, HOD, Division Coordinator, Year Coordinator, Subject Coordinator) for Online teaching-learning, evaluation and remedial strategy during pandemic • Research cell under Academic Research Coordinator • IQAC under NAAC and Criterion Coordinators and teams • Faculty and staff contribution in Various college committees
6.2.2	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.	• Top-down system of STES policies • Efficient and effective functioning of the administrative set up as College Development Committee, IQAC and Internal Academic and sub-committees • Objective strategies for college development • Bottom-up approach of inclusive contribution

6.2.3	Implementation of e-governance in areas of operation	Organogram of the Institution
		STES
		• President, Secretary, VP (Admin), VP (HR)
		• College Development Committee & Governing Body
		SCOA:
		• Principal, Senior faculty & Management
		  ○ Administrative committees
		  ○ IQAC
		• Principal, Faculty & Staff
		  ○ Academic: HODs, DC, Faculty
		  ○ Administration: Asst Registrar, Finance Dept, Technical, Library, Students section, Exam, Contingency staff
		  ○ Students' committees

6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	Salary, Increment • Sixth pay scale salary & DA as per norms • Promotion: for the eligible and deserving candidates (Ar. Leena Jain promoted from Asst to Asso Prof in 2020) Empowerment • Provision for Qualification Improvement: encourage to pursue higher studies (4 faculty members pursuing PhD) • Motivation and sponsoring to faculty and staff for participating QIP, FDP (10 faculty members attended in 2020-21)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

		• Providing duty leaves for attending workshops, seminars and conferences Welfare • Provident Fund (PF) for Non-teaching staff • Group Insurance Scheme (GIS) • Employee Mutual Benevolent Fund (EMBF) • Accidental Insurance • Paid Maternity leave for six months, extended maternity leave • Earned leaves for non-teaching staff • 70 days Summer and Winter vacation for faculty • Accommodation facility for faculty & staff in campus • Free Medical & Dental facilities at STES hospital • Free Ambulance facility of 24 hours inside campus
6.3.2	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year	Reference table of 2020-21 • Application to the principal by faculty for permission and for college sponsorship • Receipt, Certificate of participation • Report of TTP and presentation
6.3.3	Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year	Online programmes of 2020-21 • Training and guidance session to use Google meet and classroom, Microsoft Team online Platforms • guidance session to guides and co-guides of ADP • Training to Finance staff for new payroll software
6.3.4	Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP)	List of 2020-21for reference
6.3.5	Institutions Performance Appraisal System for teaching and non- teaching staff	**Annual Appraisal** Self-Appraisal for teaching and non- teaching staff Hierarchical system of evaluation: • HOD (for teaching)/ Asst. Registrar (for Non-teaching) • Principal • Management HRD Section Both Paper-based form & online system
6.4.1	Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words	Internal Audit • Internal auditor of STES (Appointment letter of CA) review all financial aspects as budget, expenditure as per rule of STES • All their queries, objections immediately sorted instantly with the help of finance dept External audit • External auditor appointed by STES for making balance sheet, IT return etc. after each financial year • All queries are resolved by the auditor whenever required (Audit report and balance sheets of 2020-21 in process)
6.4.2	Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)	• Grants received from individual in 2020-21 • methods to be formalized • Planning to get more

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

6.4.3	Institutional strategies for mobilization of funds and the optimal utilization of resources	• Resource of fund: tuition fees of students • Mobilisation policy for allotment of fund as per decisions of authority and requirements for o Salaries & remuneration o FDP o Infrastructure for Internet requirement o Fees paid to statutory authorities (COA, DTE, SPPU, MASA etc.) o Library o Co & extra-curricular activities o Staff Welfare and FDP o Maintenance o Expenditure for internet
6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes- Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 200 words	IQAC contribution & initiatives for quality assurance strategies and processes **Practice 1: Online teaching-learning exploration** • E-content – subject wise module development by faculty teams • E-platform: Google meet, zoom, Microsoft Teams) • E-teaching-learning & evaluation methods • More experimental methods to be attempted **Practice 2: Publication cell** • Annual magazine Abhivyakti, Students Research (Shodh-Sankalp) • Virtual Study tour report • Value-added course **Practice 3: progressive Evaluation and transparency** • Monthly Review Meetings • Progressive Performance and attendance status communicated to parents online • Remedial measures **Practice 4: FDP initiatives** • Internal Quality enhancement workshops for thesis guides • Encouragement for pursuing MOOC • Research cell guides for pursuing Phd, BCUD ASPIRE, Conference, publication • PhD cell
6.5.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities	**incremental improvement in various activities through IQAC** **First Cycle**: 2012-13 to 2018-19 • **Example** 1: Teaching- learning strategy formation for quality enhancement • Academic calendar • Session Plan, Lesson Plan, progressive Evaluation • Remedial measures: PTA, mentor, extra classes, practice test etc. • **Example** 2: All-round development of students to nurture quality of students • Co & Extra-curricular activities planned holistically in Academic calendar • Susamwad **Second cycle** (post accreditation): 2019-20 to 2023-24

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

		• **Example** 1: incremental improvement of teaching-learning strategy • Inclusive for backlog students to complete their course • Online methods • **Example** 2: value added courses for students • To increase employability • **Example 3: FDP** • **Example 4: Research** **Improvement in teaching pedagogy of online mode necessary** More engagement for research and publication and to attend SWAYAM courses (MOOC)
6.5.3	Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements	IQAC meeting of 2020-21 on 12.10.20 & 30.3.21 – actions taken from feedback
	Collaborative quality initiatives with other institution(s)	Under process

Criterion VII: Institutional Values & Best Practices

Actions taken and plan of actions on minutes of last IQAC meeting on 30.3.21

- Environment audit in progress: Difficulty faced due to separate electric bill not available of institute.
- Information of disable friendly added in college brochure.
- Committee to be formed- will be done at the earliest.
- Online student's work exhibition done. Uploaded on college website.

No	Key indicators	Status of 2020-21
7.1.1	Measures initiated by the Institution for the promotion of gender equity during the year.	• Safety and security of the students is taken care of CCTV installations in campus. • Counseling cabin present in the institute. Currently due to pandemic situation not used this year. • Common Rooms – facility provided in the institute. • Program of Nirbhaya kanya yojana will be undertaken
7.1.2	Facilities for alternate sources of energy and energy conservation	Option C • Solar energy: Solar panels installed on all the hostel roofs in campus. • Use of LED bulbs is promoted to save energy. Geo tagged photographs taken.
7.1.3 (QLM)	The facilities in the Institution for the management of the following types of degradable and non-degradable waste .	• **Solid waste management:** Campus level garbage collection done in the form of dry and wet waste segregated. PMS vehicle daily visits the campus for the same purpose. • **Liquid waste management:** STP provided at campus level for treatment of grey water.

		Biomedical waste management: Separate bio waste collection van visits the dental institute for collection of bio waste. • **E-waste management:** Contribution of institute towards drive initiated by Prof. Shastri of Engineering college for collection of e-waste. • **Waste recycling system:** Treatment plant at campus level for grey water treatment. Hazardous chemicals and radioactive waste management: not applicable as no such waste is generated in campus.
7.1.4	Water conservation facilities available in the Institution	Option B • Rain water harvesting: Practiced at hostel next to Matrix college in the campus. • Bore wells: available at two places Near shivneri hostel and cricket play ground in the campus Maintenance of water bodies and distribution system in the campus: Pump house , filtration plant present on campus.
7.1.5	Green campus initiatives	**Option A** • **Restricted entry of automobiles**: Campus level parking spaces have been identified. Beyond those spaces vehicular movement is restricted. • **Pedestrian Friendly pathways:** Pathways provided all over campus along the roads for the safety of pedestrians. • **Ban on use of Plastic :** Promote ban on use of plastic. Awareness created by paintings done the compound walls of campus. • **Landscaping with trees and plants:** Landscaping done with variety of species of trees and plants. Throughout the campus this practice can be found.
7.1.6	Quality audits on environment and energy are regularly undertaken by the institution	**Option C** • **Energy audit :** Institute to undertake an energy audit of the building from the IGBC certified faculties. (Proposal under consideration) • **Beyond the campus environmental promotional** activities: Posters made by students to spread environmental awareness.
7.1.7	The Institution has disabled-friendly, barrier free environment	Option C • **Built environment with ramps/lifts for easy access to classrooms:** Ramp provided for institution. • **Disabled-friendly washrooms:** provision of disabled friendly washrooms at institute level.
7.1.8 (QLM)	Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities	• Tolerance and harmony towards culture: Celebration of Navratri and Ganpati festival at campus level. This year due to pandemic situation could not be celebrated. • Regional and linguistic diversities: Celebration of days such as *Marathi bhasha divas* to promote the mother tongue "Marathi" and *Vachan Prerna din* in the memory of former president of India Dr. Abdul Kalam and create awareness about the language.
7.1.9 (QLM)	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and	• **Lecture conducted** on the **"constitution of India"** for the students of First year Ug and final year PG. This lecture made the students aware of their rights, duties and responsibilities of being citizen of India. • **Anti-plagiarism software** available for students to practice ethical research and technical writing. Students are made aware of the ethics in research writing.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	responsibilities of citizens	• **Oath ceremony:** this ceremony is carried out for the first year students when they get enrolled for the course. They take the oath of being integrated towards their profession and follow the practice of architecture ethically. • **Pledge day**: Faculty and staff took pledge of integrity and honest working towards the noble profession. • **Tree plantation drive:** To spread awareness of importance of tree plantation and conducted every year.
7.1.10	Code of conduct for students, teachers, administrators and other staff	Option B • The Code of Conduct is displayed on the website • There is a committee to monitor adherence to the Code of Conduct: Existing Grievance committee now looks into the matter • Institution organizes professional ethics programs for students, teachers, administrators and other staff. Plagiarism awareness lecture conducted by Library of institute for staff and students. A Separate committee will be formed to monitor the code of conduct being obeyed.
7.1.11 (QLM)	Celebration of national and international commemorative days, events and festivals	• 26th January Republic Day and 15th August Independence Day celebrations observed every year at campus. Due to pandemic situation only the heads of the institutes participated in the event. • Other celebrations as Navaratri, Ganapati puja celebrated without any gatherings.
7.2.1	Best practice: Exhibition of the students work.	Online exhibition posted in the college website.
7.2.2	Best practice: Virtual study tour exhibition	Virtual study tour conducted and Report compiled and printed.
7.3.1	Portray the performance of the Institution in one area distinctive to its priority and thrust	• always given utmost priority to systematic teaching-learning, evaluation and remedial methods and methodical documentation • exploring Online mode to the fullest

Ar. Priyanka Chavan
(IQAC Coordinator)

Dr. Banani Banerjee
(Principal)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

SINHGAD TECHNICAL EDUCATION SOCIETY'S

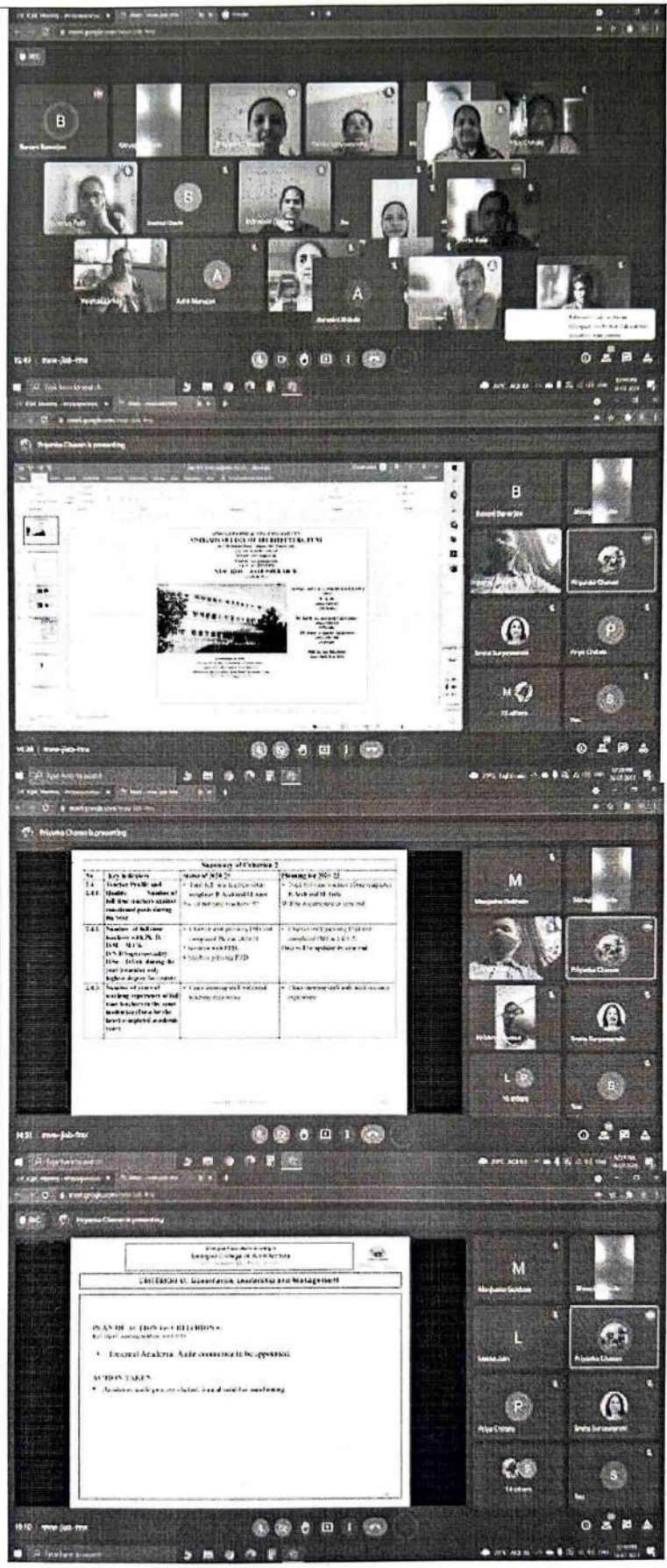
SINHGAD COLLEGE OF ARCHITECTURE, PUNE 41

ACADEMIC YEAR 2020-21

ONLINE MEETING DOCUMENTATION

	IQAC MEETING 2		
Date and Day	16/07/2021, Friday		
Time	2.30 pm – 04.00 pm		
Medium of Conduct	Google Meet		
Weblink	https://meet.google.com/mvw-jiab-fmx		
Subject	Meeting		
Agenda	1. Plan of Action of previous meetings 2. Submission of documents for uploading AQAR 2020-21 criteria wise 3. Criteria wise Quality enhancement strategy for year 2021-22: planning and proposals 4. Coordinators and team members needed to attend from all following criteria: • Criterion I: Curricular aspects • Criterion II: teaching-learning and evaluation • Criterion III: Research, Innovation & Extension • Criterion IV: Infrastructure and Learning Resources • Criterion V: Student Support & Progression • Criterion VI: Governance, Leadership & Management • Criterion VII: Institutional Values & Best Practices • Future Plan		
Faculty Co-Ordinator	Ar. Priyanka Chavan		
No. of members Attended	25		
Names of Members attended	Banani Banerjee Parag Bokil Shivaji Gawade Krishna Nevase Manjusha Gokhale Priya Chitale Vaishali L Smita Suryawanshi	Priti Dhanwat Kalpanahadap Priyanka Chavan Shreyas Paranjape Leena Jain Asmita Kale Pranoti Lad Dakshyani Shete Sayali Shivarkar	Avani Topkar Manjusha Zalte Indrayani Dasare Trishna Mahadkar Poorva Patil Ashwini Shitole Aditi Mahajan Snehal Gade
Photos/ Screenshots during the session			

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.



SINHGAD COLLEGE OF ARCHITECTURE
PUNE-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 16.07.2021

Actions taken report of IQAC meeting on strategies, function, benefit
Online classes were conducted, hence limitations of pandemic restricted the institute to involve students for many activities where physical presence was required. Online activities and events were conducted to involve students in co and extra-curricular activities.

Criterion I: Curricular aspects
More add-on/value-added certificate courses

- Add-on Courses
  - Architecture Portfolio Making – Conducted in November
  - Urban High Rise Residential Landscape- scheduled in Feb 7th to 11th
- Audit Course conducted in multidisciplinary fields as recommended by SPPU
  Term I: conducted
  - II year: Yoga
  - III years: Bookkeeping and Accountancy

  Term II: scheduled
  - I year: DEG and Crafts

Criterion II: Teaching- Learning and Evaluation
Transparent and robust internal assessment and to be documented

- Internal assessment: Progressive and assignment-wise marking, Quarter meetings, continuous assessment, Jury, mid-term marking, and attendance
- Transparent: sending reports to students and parents monthly
- Documentation: Maintaining marking and attendance records, internal marking based on continuous assessment

Criterion III: Research, Innovation and Extension
More Institutional MOUs and extension activities
Collaborative Activities:

- Review of cultural mapping of Pune
- GEM certification for college campus
- Research Activity Participation & Recognition – BOS (Students, M.Arch AC)

Celebration of Days as directed by SPPU: Activities to be carried out:

- Vachan Prerana Din
- Yoga Day
- Tree Plantation on the STES campus
- Poster making on Sadbhavana din
- Proposed Events-
  - Integrity Pledge- 25th January
  - Vasundhara Diwas -22th April

Criterion IV: Infrastructure and Learning Resources

- Installation of a system to count footfall for online access to the library under process
- NDLI membership

Sinhgad College of Architecture Pune-41

Criterion V: Student Support & Progression (Grade Qualifier)
Extra-curricular activities to be encouraged

- Various online events are planned
    - Sports In March 1st week
    - Cultural
    - Student team of 11 participated in Purushottam Karandak

Criterion VI: Governance, Leadership and Management

- Orientation for new faculty members introducing work-culture of the institute in 1st week Feb.
- National E-Conference organized by SCOA, where a number of faculty teams of junior members worked under the senior group-leader for defined areas
- Quality enhancement workshops for thesis guides by senior faculty members trained new guides

Criterion VII: Institutional Values & Best Practices
Best Practice: Online students' exhibition to be conducted.

- Student's work exhibition scheduled.

Ar. Priyanka Chavan
(IQAC Coordinator)

Dr. Banani Banerjee
(Principal)

Sinhgad College of Architecture Pune-41.

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

Tel.: 020 24100000 / Ext. – 341, 347
Tel./Fax: 020 24351439
Website: www.sinhgad.edu
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

Ref.: SCOA/ 2020-21/404A

1.4.21

Minutes of IQAC meeting held on 30.3.21

The IQAC meeting held on 30.03.2021 at 02.00 pm online (meet.google.com/wze-brqg-gwm) in google meet platform. Review of 2020-21 and strategies for 2021-22 were discussed criterion wise as per the revised AQAR. The minutes are as follows:

Criterion I: Curricular aspects

1.1.1. Effective curriculum delivery through a well-planned and documented process:
SCOA has a well-planned Hierarchical approach in the academic system. The system contents a Five-tier system of implementation – principal, HOD & DC (Division coordinator), YC (Year coordinator), SC (Student coordinator). Planning of Academic delivery strategy in each class and each semester is carried out before the commencement of the semester. It is guided by academic calendar with co & extra-curricular activities before semester commencement (SPPU & SCOA). SCOA adopts a Systematic teaching-learning supported by Subject wise Session Plans, Lesson - teaching & Submission Schedules. Site visit, workshops, guest lecture are arranged with systematic process.

1.1.2. adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)
Academic calendar of each semester for 16 weeks for each class prepared before the commencement of the semester. Progressive Monitoring system in form of Quarter review after every 4 weeks helps in monitoring the following:

- Teaching -compliance of syllabus
- assignments and Evaluation as per session plan of each subject
- review of attendance and academic performances
- Mid-sem and End sem evaluation

Parents are informed about academic and attendance performance at all stages. This also helps faculty to focus on Identification of lacunae, corrective & Improvement measures and keeping records of above .

1.1.3. Teachers participate in following activities related to curriculum development and assessment of the affiliating University during the year

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

Member of SPPU-BOS in Architecture		
1	Dr.Vaishali Latkar, HOD, M. Arch. (Architectural Conservation)	Member of BOS in Architecture
Member of subject wise SPPU syllabus committee (2019 pattern)		

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

1	Dr. Priyamvada Chitale, HOD, B.Arch.	Building Technology & Materials _ All years
2	Prof. Kalpana Hadap, Division Coordinator, B.Arch. Div A	Architectural Design & Principles of Architecture
3	Prof. Priti Dhanwat, Division Coordinator, B.Arch. Div C	History of Architecture
4	Er. Dakshayani Shete, Associate Professor	Building Technology & Materials and Theory of Structure
SCOA hosted SPPU e-content syllabus meeting (II B Arch-2019 pattern)- Online		
	Subject	Faculty Co-ordinator
1	HOA-II, HOA- III On 13.06.2020	Prof. Priti Dhanwat Team – Ar. Mugdha Kulkarni
SCOA faculty attending syllabus meeting e-content of II yr. of SPPU preparation committee members		
1	Ar. Kalpana Hadap	Architectural design II and III
2	Ar. Rohit Labhshetwar	TOS III and IV
3	Ar. Leena Jain	BCM III and AD II
4	Ar. Indrayani Dasare	BS I
5	Ar. Priti Dhanwat	BS II
6	Er. Dakshayani Shete	BCM III, SSA, TOS IV, TOS III
7	Ar. Priyanka Chavan	Climatology, Environmental Science
8	Ar. Asmita Kale	BS II, Site survey and Analysis
9	Ar. Gayatri Mangore	BCM III & IV
10	Ar. Mukta Pandit	CADG
11	Ar. Kirti Bajare	AD III & IV
12	Ar. Ketaki Badge	HAC- III
13	Ar. Trishna Mahadkar	AD- II and AD- III
14	Ar. Sanika Kulkarni	BS-I
SCOA faculty involved in course work sharing e-content of SPPU preparation committee members		
1	Ar. Leena Jain	BCM III
2	Ar. Priti Dhanwat	HOA III and HOA IV
3	Er. Dakshayani Shete	BCM III
4	Dr. Priyamvada Chitale	BS II
5	Ar. Asmita Santosh Kale	BS II
SCOA faculty appointed for exam paper setting:		
1	Ar. Avani Topkar	BTM V and VI
2	Er. Rohit Labhshetwar	TOS I and II
3	Ar. Kalpana Hadap	Design VI
4	Ar. Kavita Patil	BS III, BS IV, SPW I, SPW II
5	Er. Dakshayani Shete	TOS III, TOS IV, TOS V, TOS VI
6	Ar. Asmita Santosh Kale	BCM III
SCOA faculty appointed for exam paper checking:		
1	Rohit Labhshetwar	TOS III and IV
2	Kalpana Hadap	Design VI

E-Content Developed by Faculty for SCOA: uploaded in SCOA library website

Sr. No	Year	Subject Name	Co-ordinating Faculty
1	First Year	Basic Design	Ar. Tejas Joshi
		BCM-I	Ar. Priyanka Purohit
		TOS-I	Er. Dakshayani Shete
		Workshop	Ar. Aditi Mahajan
		History	Ar. Swapnapriya Barve

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

		Audit Course	Ar. Niketa Patil
		Communication Skills	Ar. Akshar Mendhe
		AGD-I	Ar. Sejal Desarda
2	Second Year	AD-III and IV	Ar. Trishna Mahadkar
		BCM III and IV	Ar. Leena Jain
		TOS III and IV	Er. Rohit Labhshetwar
		CADG	Ar. Mukta Pandit
		HOA-III and IV	Ar. Mugdha Kulkarni
		BS-I and II	Dr. P.N.Chitale
		Climatology	Dr. Manjusha Gokhale
		SSA	Er. Dakshayani Shete
3.	Third Year	Design-V and VI	Prof. Kalpana Hadap
		BTM-V and VI	Ar. Pallavi Patil
		LA-I and II	Ar. Asmita Kale
		HOA-III and IV	Ar. Renuka Devi
		TOS-V and VI	Er. Dakshayani Shete
		WD-II	Ar. Sunit Thakare
4	Fourth Year	Design- VII and VIII	Ar. Pranoti Lad
		ABTS-I and II	Prof. Priti Dhanwat
		PP-I and II	Ar. Neha Anwane
		US-I and II	Ar. Manasi Khope
		RIA-I and II	Ar. Shreyas Paranjape
		QSE-I and II	Ar. Priyanka Chavan
		SW-I and II	Ar. Kirti Bajare
		Elective-II Architectural Conservation	Ar. Avani Topkar
		Elective –II Digital Architecture	Ar. Avani Topkar
5	Fifth Year	ADP	Ar. Trishna Mahadkar
		Elective IV	Ar. Bijal Vakharia

1.2.1 Choice Based Credit System (CBCS)/ elective course system

ELECTIVES: B. Arch. - Semester I – 2020-21				
		Topic	No of students	out of
Elective II (Design, Technology)	Fourth Year B. Arch	Architectural conservation & Computer Applications	144	144
B. Arch. - Semester II - 2020-21				
Elective I (Interior Design)	Third Year B. Arch	Interior Design	145	145
Elective III (Allied)	Fourth Year B. Arch	Environmental Psychology	144	144
Elective IV (Management)	Fifth Year B. Arch	Green Building Rating System	164	164

Audit Course: Semester I 2020-21			
Subject	Year	No of students	out of
Yoga	First year B.Arch	158	158
Building science	Second Year B. Arch	106	106

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Subject	Year		Topic	No of students	out of
M. Arch. (Architectural Conservation)					
Elective I	Semester I	First Year M. Arch	Digital tools	20	20
Elective II	Semester II	First Year M. Arch	Urban Studies	20	20
Elective III	Semester IV	Second Year M. Arch	Management Skills	9	9
M. Arch. (Computer Applications)					
Elective I	Semester I	First Year M. Arch	Colloquium	17	17
Elective II	Semester II	First Year M. Arch	Robotics & Embedded system	17	17
Elective III	Semester III	Second Year M. Arch	Management Skills	5	5

1.2.2.Number of Add on /Certificate programs offered during the year

1.2.3.Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

	Add-on_ Value Added Course - B. Arch.			
	Course	Duration	No of students completed	Out of
1	Responsive facade in digital architecture through Origami	11/01/2021-15/01/2021	11	30
2	Architecture Portfolio Making	18/01/2021 - 22/01/2021	13	30
3	Urban High Rise Residential Landscape	22/02/2021 – 26/02/2021	20	97

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

	Deals with issues Relevant To:	Course/ Subject	Semester	Year
	B. Arch.			
1	Human Value	HOA	Semester I and II	First Year B. Arch Second Year B. Arch
• Architectural development with reference to time, space and people. • Linkages between architecture and the socio- cultural, political and economic context of various eras.				
2	Sustainability	Climatology	Semester I	Second Year B. Arch
3	Sustainability	Green Building elective	Semester II	Fifth Year B. Arch
4	Environment	Environmental Science	Semester II	Second Year B. Arch
• Study climate as a determinant of architectural design and to enable the students to evolve climate responsive design and energy efficient. • Study various aspect of environment and role of architect in preserving the same.				
5	Professional Ethics	Professional Practice	Semester I and II	Fourth Year B. Arch
• The subject acquaints the Student about the Role and Status of an Architect in Society, and understand the duties, responsibilities, liabilities and ethics as a professional.				

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	Deals with issues Relevant To:	Course/ Subject	Semester	Year
	M. Arch. (Computer Applications)			
1	Human Value	Research	Semester II and III	First Year M. Arch. Second Year M. Arch.
2	Sustainability	Digital Design Studio	Semester I to IV	Second Year M. Arch.
3	Environment	Smart Material & Advanced Construction	Semester III	Second Year M. Arch.
4	Professional Ethics	Digital Practices & Professional Training	Semester III	Second Year M. Arch.
	M. Arch. (Architectural Conservation)			
1	Human Value	Intro to Conservation, History, Theory and Criticism, Studio I,II,III,IV	Semester I , II, III and IV	First Year M. Arch Second Year M. Arch
2	Sustainability	Cultural Landscape and Studio I,II,III,IV	Semester III, Sem I,II,III,IV	Second Year M. Arch
3	Environment	Planning Theory, Cultural Landscape	Semester I,III	First Year M.Arch. Second Year M.Arch
4	Professional Ethics	Conservation Practices and Training	Semester III	Second Year M. Arch

1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year

1.3.3 Number of students undertaking project work/field work/ internships

B. Arch.

	Experiential learning	Year	semester	subjects	No. of Students
1	Project work	First Year B. Arch Second Year B. Arch Third Year B. Arch Fourth Year B. Arch	Semester I and II	Design	158 106 145 144
2	Project work	Second Year B. Arch Third Year B. Arch	Semester I and II	WD	106 145
3	Project work	Fourth Year B. Arch	Semester I	PP	144
4	Field work	First Year B. Arch Second Year B. Arch Third Year B. Arch Fourth Year B. Arch	Semester I and II	BTM / ABTS	158 106 145 144
5	Field work	Second Year B. Arch	Semester II	SL	106
6	Field work	Second Year B. Arch Third Year B. Arch	Semester I and II	BS	106 145
7	Internship	Final Year B. Arch	Semester I	PT	164

Course/ Subject	Year	Semester	Experiential learning through	No. of Students
M. Arch. (Computer Application)				

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Digital Design Studio	First Year M. Arch Second Year M. Arch	Semester I, II, III, IV	Project work	17 5
Digital Tools & Techniques	First Year M. Arch	Semester I and II	Project work	17
DPPT	Second Year M. Arch	Semester III	Project work	5
Digital Fabrication	First Year M. Arch	Semester I	Field work	17
Smart Materials & Advanced Construction	Second Year M. Arch	Semester III	Field work	5
M. Arch. (Architectural Conservation)				
Conservation Studio I,II,IIIand IV	First Year M. Arch Second Year M.Arch	Semester I, II and III	Field studies and project work	20 9
Structural Conservation I and II	First Year M. Arch	Semester I and II	Field work	20
Elective II – Urban Studies	First Year M.Arch.	Semester II	Field work	20
Conservation Practices and Training	Second Year M. Arch	Semester III	Project work	9
Conservation Project	Second Year M. Arch	Semester I V	Field studies and project works	9

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders

1.4.2 Feedback process of the Institution may be classified as follows:

Options: B. Feedback collected, analyzed and action has been taken

Student feedback

Conduction: Online feedback on subject wise curriculum-centric parameters through Google forms from randomly selected 60%) students of each class, maintaining anonymity.

Analysis and action: improving the quality of teaching, satisfaction of the students and conveyed the recommendations to the BOS of SPPU for consideration.

Faculty Feedback

Conduction: online feedback through google form on subject wise curriculum as completion of syllabus content on time, importance of theory subjects, students understanding, evaluation of student's work, effective implementation of co-curricular activities, and suggestions regarding content of syllabus etc.

Analysis & Action: visiting and expert faculty appointed wherever necessary and suggestions conveyed to BOS

Employers Feedback

Conduction: feedback from employers of Practical Trainee students of Ninth semester through the online mode (google forms)

Analysis & Action: Their suggestions were considered for improvement in ICT knowledge in future syllabus contents.

Alumni Feedback

Conduction: Alumni feedback from students in this academic year will be taken before the convocation, which is scheduled next month.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Criterion II: Teaching- Learning and Evaluation

2.1.1. Student Enrolment number

2.1. 1 Demand Ratio during the year			
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B Arch. M Arch. (Architectural Conservation) M Arch (Computer Application)	160 20 20	160 20 17	158 20 17

2.1.2.Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year

Year	No. of seats earmarked for reserved category as per GOI or State Gov.					No. of students admitted from the reserved category				
2020-21	SC	ST	OBC	GEN	OTHERS	SC	ST	OBC	GEN	OTHERS
	104	56	152	400	88	61	4	142	382	125

2.2.1. The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners.

Following methods are used for Assessment and Evaluation to identify advanced and slow learners:

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

For slow learners measures like remedial extra lectures and studios to complete works and upgrade quality, PTA meeting conducted and Mentors counseling are carried out.

For advanced learners, they are selected for various portfolio coordinators of Susamwad for co & extracurricular activities. Institutes also guide and encourage to participate in local, national and international design competitions, quiz, value added courses, workshops. Their work is Publish under research papers in Shodh sankalp (SCOA publication). Works are exhibited in college exhibition and to be uploaded in online college exhibition

2.2.2. Student- Full time teacher ratio (Data for the latest completed academic year)

2.2.2. Student - Full time teacher ratio (current year data)			
Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses
715	29 (AC) + 22 (CA)= 51	57	4 (AC) + 5 (CA)= 9
Ratio: student: teachers B.Arch. - 1: 12.5 M.Arch AC-- 1:7.25 M.Arch CA – 1: 4.4			

2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Experiential Learning: for subjects like Design, Building materials and construction, etc.

- case studies
- site visits/ industrial visits
- study tours
- Workshops

Participated Learning: research, Design, BCM

- market survey
- Team work
- Quiz

Problem solving Methodology: Design, Research

- Real life challenges, opportunities identification
- solutions

Due to Pandemic situation COVID-19, virtual study tour, site visits, online market survey were organized.

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

- Architecture teaching requires to use visuals and making CAD drawings
- LCD Projectors and screens to conduct online class lectures, available in all lecture rooms
- Applications and software: AutoCad, Revit, Sketchup available in Computer lab for everyone to use for drafting and demo
- for making PPT for teaching and word files and excel files referring Google map, YouTube etc. in individual Desktop provided by the college
- Online teaching platform: Microsoft Teams, Google meet and Zoom are commonly used platform for teaching subjects in online mode. Teachers also use various online tools like- whiteboard and Jamboard in Google meet.
- Google Classroom/ Microsoft Teams: sessional assignments, Insem exams, mock/practice test links and tutorial collected from students as college provides these platforms
- Google Forms: To carry mock/practice test exams, Insem exams, surveys.
- Whatsapp, email for circulation of notices etc

2.3.3. Ratio of mentor to students for academic and other related issues

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

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

D	Third year	1:20	Ar Mukta Pandit, Ar Priyanka Chavan
D	Fourth year	1:17	Ar Sejal Desarda
D	Fifth year	1:20	Ar Kirti Pawar, Ar Siddhesh Sable

2.4.1. Number of full time teachers against sanctioned posts during the year: 57

2.4.2. Number of full time teachers with Ph. D. during the year

S No	Name of staff	PhD completion year	University
1	Dr Priyamvada Chitale	2016	SPPU
2	Dr Vaishali Latkar	2017	SPPU
3	Dr Banani Banerjee	2017	CEPT
4	Dr Smita Suryavanshi	2017	IIT, Rurkee
5	Dr Manjusha Gokhale	2020	Nagpur University

Number of full time teachers pursing Ph.D.

S No	Name of staff	PhD completion year	University
1	Ar Priti Dhanwat	15 Feb 2017	VTU-RRC
2	Ar Pranoti Meghal (Lad)	27 Oct 2018	SPPU
3	Ar Avani Topkar	21 Sept 2019	LPU
4	Ar Asmita Kale	22 Oct 2020	D Y Patil Uni

2.5.1. Mechanism of internal assessment is transparent and robust in terms of frequency and mode- 200 words

Progressive Internal Assessment:

- Quarterly meetings are conducted in each month of the semester.
- evaluation is carried out based on
  - Academic performances of assignment and Jury sessional subjects, mock test for theory subject & mock viva for practical subjects as per session plans
  - attendance

Transparency: monthly / quarter report Google sheet shared with students and parents, through whatsApp group for each class.

Robust: Based on meticulous records and findings,

- lacunae of teaching as per session plan and
- slow learners are identified.
- Remedial / extra classes and practice test are conducted accordingly and mentor's coordinate. Faculties always connect with the students through Google meet and Google classroom to solve queries and issues.

2.5.2. Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient- 200 words

Internal examination:

Insem of SPPU at college level on 30% of total marks of Theory subjects between 6th to 8th Week of the semester

This year COVID-19 pandemic situation, online inSem exams conducted on MCQ, Tutorials

Grievance faced in online system by students:

- Network problems faced by the students during exam, which instantly resolved by
  - Students sent request mail for alternative mode
  - special exam was conducted for such students if required
- Uploading of answer sheets in proper Google classroom file, if not, faculty immediately informed students
- Practice tests were conducted to avoid such problems
- exam department resoled immediately All grievances regarding internal examination

2.6.1. Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

POs and PSOs are formulated at SCOA as per NBA guidelines
COs of all subjects: Formulated by BOS (Architecture) of SPPU

2.6.2. Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Attainment of Program outcome and course outcome is done by direct and indirect method.

Direct methods like-

- Session plans are made for each subject
- Lesson Plans, Design Briefs are prepared for all assignments as per Cos
- Study tour, site visits, workshops, expert lectures arranged accordingly
- Evaluation of outcome is made progressively and at the end semester
- Progressive marking of each assignment
- Mock test
- Mid-term marking
- In-sem exams
- University exams

Indirect methods like-

- Students' satisfaction survey (Feedback)
- Teachers and Alumni feedback

2.6.3 Pass percentage of Students during the year: Due to pandemic situation, written and backlog written exam was not conducted by SPPU till date for the Term I 2020-21, which will be conducted in the month of April 2021.
sessional viva exam for the same semester is also pending. the exams will be conducted following the SPPU circular.

2.7.1. Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

A student satisfaction survey was conducted for institutional purposes for the academic year 2020-21. The students from S Y B arch to Final year B arch and M arch (Computer Application and Architectural Conservation) participated in the survey. The link will be displayed on the college web site.

Criterion III: Research, Innovation and Extension

Following are the details of Internal research committee:

Internal Research Committee (IRC)			
	Name of the Faculty	Designation	Position
1	Dr. Banani Banerjee	PrincipaL, SCOA	Chairman
2	Prof. Priti Dhanwat	Professor, SCOA	Academic Research Coordinator (ARC)
3	Dr. Vaishali Latkar	Professor & H.O.D (M. Arch) Architectural Conservation	M. Arch Research Coordinator
4	Dr. Smita Suryawanshi	Professor & H.O.D (M. Arch) Computer Application	M. Arch Research Coordinator
5	Dr .Priyamvada Chitale	H.O.D , SCOA	Member
6	Dr. Manjusha Gokhale	Professor, SCOA	Member

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Internal Research Committee (IRC)

- Formed as per the guidelines of SPPU
- Coordinates Researches in architecture amongst teachers, students

Main Objectives

- Support for research Grant (BCUD / BOD) for faculty
- Coordinate SPPU researches for students
- Motivation to present and Publish Research Papers
- Collaborative work with different research organization
- Initiative to delegate faculty for QIP & TTP of COA-TRC
- Encouraging Practice and sharing within faculty and students
- Encouraging and supporting and sponsoring faculty to attend, seminar, workshop, Conferences
- Availability of e-journals and resource persons

3.1.1. Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.2 Number of departments having Research projects funded by government and non-government agencies during the year

SPPU research Grant (continuing)					
Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-Investivator	Year of Award	Amount Sanctioned	Duration of the project	B. Arch. Dept. No of proposal
Analyzing DCR in TOD zones for impact on residential development-Case of Pune City	Ar. Anuja Rameshchandra Inamdar	2019-20	200,000/-	2 years	1
New Proposal in process 2020-21					
Changes in the Public Children's Play Areas Post Pandemic	Ar. Trishna A Mahadkar	2020-21	Awaiting for approval	2 years	?

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the year

No.	Name of the workshop/ seminar	No. of Participants (Faculties & students)	Date From – To
1	SPPU-BOS Workshop - History of Architecture	48	13/6/2020
2	SPPU-BOS Workshop - Building Services	178	4/7/2020
3	IPR Session by Dr. Ananya Bibave	48	9/10/2020 , 2.00 0m-3.30pm
4	ASSOCHAM MOU Session	84	8/10/2020 ,11.30am-1.30pm
5	Microsoft Team Session by Ar. Rohit Labhshetwar	32	14/10/2020@3.00pm
6	Guest lecture by Ajinkya Niphadkar	56	15/10/19 @2.00pm
7	Dialogue with alumni for 4th and 5th year and 5th year)	53	23/10/2020 @5.00PM
8	PCERF MOU Session	9	28/10/2020 @ 5.00PM
9	SPPU Session for funded research under	22	19/11/2020 @ 2:30

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	ASPIRE		pm
10	Thesis Guidance for Guides/Co-guides	26	11/12/2020 @ 10.30 am
11	Thesis Guidance to final year students	135	22/12/2020 & 23/12/2020
12	Principal & Application of Building Science course Swayam Nptel (Audit Course)	78	27/7/2020 at 8.30 am
13	Parametrics and Product Design. Organized by M. Arch Computer Applications (Conducted by M Arch-CA)	95	20/10/2020 Time : 4-6 P.M
	Total Participants =	940	

3.2.1. Number of papers published per teacher in the Journals notified on UGC website during the year

Title of paper	Name of the author/s	Dept. of the teacher	Name of journal	Year of publication	ISSN number
Architectural Characteristics of Jain villages in Kolhapur region	Ar Pranoti Meghal and Dr Abhijit Natu	B ARCH	Sanmati	Dec 2020	ISSN-2395-5503

3.2.2. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

Name of the teacher	Title of the book/ chapters published	Title of the paper	Name of the conference	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication
Ar. Priyanka Chavan	e-Proceedings of the National e-Conference on Empirical Theories NCET-2020	Rethinking The Linear Process Of Design	NCET-2020	ISBN: 978-93-5416-259-6	Allana college of Architecture, Pune
Ar. Neha Anwane	e-Proceedings of the National e-Conference on Empirical Theories NCET-2020	Innovative Teaching Methods And Trends Constraints As An Opportunity In Design Process	NCET-2020	ISBN: 978-93-5416-259-6	Allana college of Architecture, Pune
Er. Dakshayani Shete	e-Conference	Learning through Experiences: An innovative teaching tool applied for SY B Arch technical subjects	Skill & Architectural Education	Yet to be published	Symbiosis school of architecture, Pune

3.3.1. Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year (200 words)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Social issues :

- Mask making and distribution: during COVID pandemic in 2020-21, students voluntarily stitched cotton masks and distributed to the people of their neighbourhoods under financial or livelihood challenges
- online survey on COVID awaremess by SCOA: SCOA conducted for awareness of COVID for students and faculty, overwhelmed response received
- Quiz on COVID 19 Awareness by SPPU 'majhe kutumb majhi Jawabdari " mohim students participated in quiz conducted by SPPU which intended to make students responsible citizen
- Design competitions on sensitive topics like Quarantine Facility Design, Rethinking Public Toilets, Temporary Homes for Transient Construction Labourers etc., students participated in and received recognition from different bodies like COA-TRC, COEP-digital India, KAARWA with Ministry of Welfare for handling

Environmental issues:

- Tree Plantation in Campus: SCOA organised
- poster competition for students about awareness of environment

3.3.2. Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

	Name of the activity	Name of the Award/ recognition	Name of the Awarding bodies
1	Utopia event-A Delve into Tech Future	Mindspark20, Certificate of participation to 4nos.	COEP, Pune. (Patronage of Digital India)
2	Quiz - building products, technologies	How to Festival 2.0- Locator	Locator with LIC & Legrand
3	Product Design & Environmental Sustainability Award	Finalist of Taiwan International Student Design Competition (TISDC-2020)	Taiwan Education Ministry
4	Essay Writing Role of Architecture in Nation Building	Certificate of participation (1 nos.)	The Council of Architecture (TRC), India
5	Quarantine Facility Design for temporary Healthcare	KAARWAN- National Design Competition 2020, Certificate of participation (Total No.8 students)	KAARWAN with Ministry of Health and Family Welfare, Government of India.
6	Design of a live project for CDAC office in Pune- ROOFTOP CAFETERIA. (Faculty advisors:4 nos.)	CDAC- Design Competition (Team D: Winner, Team B: First Runner-Up, Team C :second Runner-up, Team A- for participation) 19 nos.,	CDAC office in Pune
7	Temporary Homes for Transient Construction Labourers	The Drawing Board, Certificate of participation to student Roziya Pathan, Manthan Kirdat	Mindspace Architects & Rohan Builders
8	Rethinking Public Toilets 2020 Architecture Competition	International Competition, Certificate of participation to Aditya Honrao, Aditi Jain,	MICRO NATION CHALLENGE 2-INHABIT
9	The House , Crafting Home through spaces	International Design Competition, Certificate of participation to 3 students	archdais
10	Design & Model a Residence using Google Sketch UP	Certificate for Shortlisters Award to Chaitanya Kasture & Tejal Jaikhedkar	ACE_Design Institute
11	Design of furniture	Lockdown Competition 2020, (1 no)	Design Discourse

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

12	Co-working & Co-Living, Connecting Indoors with Outdoors	Certificate for 1st position to Tejal Jaikhedkar, Saish Dhimate, Pranav Gawale (7 nos.)	HIVE KRAFT,
13	School Design	Certificate for 2nd Honorary mention to Tejal Jaikhedkar, Saish Dhimate, Pranav Gawale	HIVE KRAFT
14	SCHINDLER Hatke elevator Design	Certificate of participation to 5 Students	SCHINDLER

3.3.3. Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programs such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

	Name of the activity	Organizing unit/collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
1	COVID 19 Awareness quiz	SCOA	COVID 19 Awareness Programme	June 2020-july 2021	641
2	Swaccha Bharat Abhiyan	SCOA	Lecture on SWM by Ar. Sanika Kulkarni	August 2020	24
3	Vachan Prerana Din	SCOA-SPPU	Marathi Bhasha Divas	15th Oct 2020	53
4	Awareness survey	SCOA	majhe kutumb majhi Jawabdari	13th Oct 2020	314
5	Integrity Pledge	SCOA	SPPU	29/10/2020	15
6	Tree Plantation in STES campus	SCOA	Harit Maharashtra Campaign	11th Dec 2020	13
7	Poster on Environmental Concerns	SCOA	World Forest Day,World Metrological Day,World Water Day	21/03/2021, 22/03/2021 & 23/03/2021	72

3.4.1. The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc. during the year

S. No.	collaborative activity	collaborating agency	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	How to Festival	LOCATOR	Ar. Sanika Kulkarni	2019-2021	2 years	Industrial Exposer of various Building technology & Products to students
2	Microsoft Team online Platform	SKNCOA	Ar. Ajinkya Nipharkar	2020	One Session for 2 hrs.	Demonstration of online Platform exploration

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

3	Review of cultural mapping of Pune	Sahapedia	Ar. Priti Dhanwat	from 17/01/2020 till date	3 months	cultural mapping of Pune (Awareness in Public Domain)
4	Participation in Virtual Constro	PCERF	Ar. Priti Dhanwat & Ar. Manjusha Zalte	2020 -2025	3 months	Master planning of Virtual CONSTRO 2021
5	GEM certification for college campus	ASSOCHAM	Ar. Priti Dhanwat & Ar. Manjusha Zalte	2020-2023	6 months	Green Buildings and Sustainability
6	NPTEL SWAYAM COURSES for faculty & students-2020-21	SWAYAM	SCOA faculties & students	2019-2021	2 years	(MOOC) Online Leaning Sources
7	Research Activity Participation & Recognition	D. Y. Patil Architecture college	4th Year Students	2020-21	4 months	Research paper presentations
8	E_resources	National Digital Library	SCOA faculties & students	2020-21	12 months	Online free e-Learning resources

3.4.2. Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
1	ASSOCHAM	GEM	3th Oct.,2020	3 yrs.	Green & Eco friendly movement	84
2	PCERF	NGO	3rd Nov, 2020	5 yrs.	Virtual Conference planning	12
3	BLUE PRINT DESIGN	Autodesk Learning Partner	2019 till 16th Oct 2023	4 yrs.	Training for Software like Autocad, Sketchup	30

SINHGAD ARCHITECTURE PUNE-41.

Criterion IV: Infrastructure and Learning Resources

4.1.1. The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

- COA norm: SCOA buildings have adequate infrastructure and physical facilities for teaching spaces
  - Classrooms with LCD
  - Studios
  - Seminar halls with ITC facility
  - Departmental and central library with dedicated SCOA wing
  - Girl's and Boy's common room
  - NASA room
  - Staff rooms
  - Principal's cabin
  - Admin area
  - Exam room and Store room
  - Computer lab
  - Lab: Survey and Levelling Lab., Environmental Lab , Carpentry workshop , Language lab
  - Material museum
  - Construction Yard
- Area as per COA
- Equipment & Furniture as per COA
- Computer and ICT facilities

Wi-Fi and LAN provision

4.1.3. Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

4.1.3. EXSISTING PHYSICAL FACILITIES AT SCOA For B. Arch					
Sr. No	Activity Spaces	As per COA in Sq.m		Provided in SCOA in Sq.m	
		Nos	Area	Nos.	Total Area
1	Studios	17	2040	17	1895.07
2	Lecture rooms	8	480	8	696.77
3	Labs and Workshops	6	240	7	208.02
4	Computer Centre	1	60	1	84
5	Library	1	312	1 Department Library + Central Library	102.32 +6870 sq. m (Floor area)
6	Principal's Cabin	1	30	1	42.22
7	Faculty rooms and cabins	1	358	1	301.74
8	Administrative office	1	90	1	68.90
9	Lounge	-	-	1	94.30
10	Staff rooms/Cabins	1	358	1	301.74
11	Staff lounge	1	60	1	94.30
12	Construction Yard	1	200	1	959.59
13	Students Common room	As per building regulation		2	(13.89x2)=27.78
14.	Multipurpose hall and other exclusive area			1	556.69
Total		5000 Sq. m		5452.09Sq. m	

4.1.3 Existing Physical Facilities At SCOA For M. Arch

Sr. No	Activity Spaces	As per COA in Sq.m		Provided in SCOA in Sq.m	
		Nos.	Area	Nos.	Area

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

1	Studios	-	-	4	253
2	Labs	-	-	3	70.88
3	HOD cabins and Staff rooms	1	50	4	123.53
4	Passage	-	-	1	27.43
5	Discussion area	-	-	1	25.62
Total		500 Sq. m		526.08 Sq. m	
Grand Total for built up area	B.Arch. M. Arch	5000 Sq. m + 500 Sq. m = 5500 Sq. m		4452.60+ 1218.77 + 442.80 = 6114.17 Sq. m	

4.1.2. The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

- STES campus at Vadgaon (BK) on 35.45 Hectare established in 1997
- Green, scenic, tranquil on hilltop in outskirt of city- ideal location for institution
- Self-sufficient campus with all amenities
    - Amphitheatre, Auditorium - cultural activities
    - Indoor sports area
    - gymnasium, yoga centre etc.
    - Swimming pool, Cricket Ground
    - central library
    - Salon, laundry
    - Provision, stationary shops
    - Food joints
    - Hostels, Mess, Staff quarters, Banks, Post Office
- Efficient Security system
- Back-up power

Ambulance facility and STES hospital in 2Km

4.1.3 Other Desirable Physical Facilities At SCOA [B.Arch and M.Arch]

Sr. No	Activity Space	As per COA	Provided in SCOA and STES campus
1	Canteen	Yes	Yes
2	Stationary Shop	Yes	Yes
3	Reprography Section and Digital printing	Yes	Yes
4	Open air theatre with stage	Yes	Yes
5	Permanent Exhibition space	Yes	Yes
6	Provision for outdoor sports facility	Yes	Yes
7	Girls Common Room.	Yes	Yes
8	Resource Center.	Yes	Yes
9	Submission and Exam Room.	Yes	Yes

4.1.3 Classrooms And Seminar Halls With ICT Facility [For B.Arch]

Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers	Type of ICT facility
Assembly/ Seminar Hall	Computers, L, Amplifiers
Studio	Wi-Fi, L
AV Rooms	LCD, Speakers
Multipurpose Hall	LCD, L, Speakers

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Classrooms And Seminar Halls With ICT Facility [For M.Arch]

Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers	Type of ICT facility
Studio	Wi-Fi, L
AV Rooms	LCD, Speakers
Multipurpose Hall	LCD, L, Speakers

4.1.4 Expenditure For Infrastructure Agumentation [For B.Arch and M.Arch]

Year	Budget allocated for infrastructure augmentation	Expenditure for infrastructure augmentation	Total expenditure excluding Salary	Expenditure on maintenance of academic facilities (excluding salary for human resources)	Expenditure on maintenance of physical facilities (excluding salary for human resources)
2020-21	Budget did not happen due to covid - 19	-	-	-	-

4.2. Library As A Resource: SCOA Section [For B.Arch and M.Arch]

Existing Courses	No. of Volumes available at SCOA library	No. of Titles available at SCOA library	Journals (Indian):	Journals (Foreign):
B. Arch	6136	4924		
M. Arch Architectural Conservation	800	800		
M. Arch Computer Application	750	750		
Total	7686	6474	18	4

4.2.1 Library Is Automated {Integrated Library Management System -ILMS} For B.Arch and M.arch]

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Autolib	Partially	1.0	2005

4.2.3 Purchase Of Books, Journals/E-Journals/Other E-Resources [For B.Arch and M.Arch]

Library Resources	If yes, details of membership/subscriptions	Expenditure on subscription to e-Journals, e-Books(INR in lakhs)	Expenditure on subscription to other e-resources (INR in lakhs)	Total Library Expenditure (Rs)	Link to the Relevant document
Books	76982 Rs. Text books + Reference books purchase	NA	NA	76982	
Journals	73273 Rs Print Journal purchase	NA	NA	73273	
e - Journals	NA	NA	NA	NA	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

e - Books	NA	NA	NA	NA	
e - ShodhSindhu	NA	NA	NA	NA	
Shodhganga	NA	NA	NA	NA	
Database	DELNET - 19470 Rs (Shared with STES,Central Library, Pune), K- Hub, Sky Board	NA	NA	19470	
Local and /or Remote access to e - resources(Specify)	NA	NA	NA	NA	

4.3.1 Institution frequently updates its IT Facilities including Wi-fi

- Updated operating systems
- Two computer labs with latest software installed like Autocad, Sketch-up, 3D modelling for both B. Arch and M.Arch
- Good Internet connectivity, bandwidth, printing Scanning facility available
- Students can learn latest software and complete assignments
- Technical support staff is available
- Facility available for e-content development for teachers
- Total 128 computers in working condition for B. Arch
- Total 26 computers in working condition for M. Arch

4.3.2 Student Computer Ratio Total Number of computers in SCOA

Total Number of computers for B. Arch	Total Number of students for B. Arch	Ratio of computer: student
128	715	1:6

Total Number of computers for M. Arch	Total Number of students for M. Arch	Ratio of computer: student
M. Arch. AC- 13	29	1:2.5
M. Arch. CA- 13	22	1:1.7

4.3.3 Bandwidth of Internet Connection = 16MBPS (For SCOA)
= 250 MBPS (For STES)

4.4.1 Expenditure Incurred on Infrastructure on physical and academic support facilities

Year	Budget allocated for infrastructure augmentation	Expenditure for infrastructure augmentation	Total expenditure excluding Salary	Expenditure on maintenance of academic facilities (excluding salary for human resources)	Expenditure on maintenance of physical facilities (excluding salary for human resources)
2020-21	Budget did not happen due to covid -19				

4.4.2. There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Established system for maintenance

Laboratory: all six labs are maintained by admin staff and faculty coordinators adding new equipments, schedule of using etc.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Library: Department and SCOA library section in central library is under the main and assistant librarians, for maintaining stack, reading hall, issue of books, purchasing of new books

sports complex: Estate office in the campus maintain all common facilities

Computers: Computer Technical assistant looks into the maintenance oof computers, buying and renewing software, repair of all ICT equipments , internet & wifi etc.

Classrooms: Studios and classrooms are maintained in terms of cleanliness regularly and furniture and equipments. LAN and wifi connections are provided

4 Categories: SCOA and STES is fulfilling the physical facilities norms mentioned by COA

1. physical facilities
2. Library as a Learning Resource - E-content contributed by SCOA teachers in this year
3. IT infrastructure - improved in the year for better online teaching learning
4. Maintenance of Campus Infrastructure

- Improvement for Library online access for footfall counting on website

Campus infrastructure- for social cause in Covid-19 pandemic situation and recognised in all local newspapers as hostels used for quarantining centre

Currently,

- cricket ground is used by local people for playing
- Campus by local people for walking, playing, exercising in the morning
- dental college and hospital serving people

Criterion V: Student Support & Progression (Grade Qualifier)

5.1.1. Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.2 Number of students benefited by scholarships and free ships provided by the Government / Non-government during the year 2020-21

scholarships and free ships by Govt. agencies			
Year	Name of schemes: scholarships and free ships	No of students	Rs.
2020-21	EBC (Rajershee Shahu Maharaj Scheme)	352	24219311
	Minority		
	FreeShip (Samaj Kalyan)		
	Scholarship (Samaj Kalyan)		
Freeship by Non-government or international scholarships – NA			

5.1.3. Capacity building and skills enhancement initiatives taken by the institution

- Soft skills
- Language and communication skills
- Life skills (Yoga, physical fitness, health and hygiene)
- ICT/computing skills

Options: All of the above

	Name of the capability enhancement program	Date of implementation	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
1	'How to Festival 2.0'	6, 13, 20 and 27 Feb 2020	30	LOCATOR
2	Soft Skill	18th Feb	34	Lecture on Technical

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	Development	2020		communication by Ar. Niketa Patil
3	Marathi Bhasha Divas	20th February 2020	58	Workshop on celebrating our mother tounge Marathi language. Students and faculty performed various activities like Singing songs, reciting poems, Enacting plays
4	Vachan Prerna Din online	15th October 2020	35 + 23	On the birthday of Dr. Abdul.J.Kalam, on behalf of SPPU, SCOA organized a small session of book Reading,
5	Computing skills	15th October 2020	50	An online workshop for introducing MS teams to faculty was conducted
	Personal Counselling & Mentoring	2020-21	54	Dr. Banani Banerjee, Dr. P. N. Chitale, Prof. Manjusha Gokhale, Prof. Kalpana Hadap, Dr. Vaishali Latkar, Ar. Priti Dhanwat, Dr. Smita Suryavanshi and all Year coordinating faculty
	Guidance for Competitive Examination	2020-21	94	Dr. Vaishali Latkar and Dr. Smita Suryavanshi, from SCOA, were invited as guest speakers in another academy, and students from SCOA also participated.

5.1.4. Number of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the year

Name of the Activity conducted by the HEI to offer guidance for competitive examinations offered by the institution during the last five years		Name of the Activity conducted by the HEI to offer guidance for career counselling offered by the institution during the last five years	
Name of the Activity	Number of students attended / participated	Details of career counselling	Number of students attended / participated
GATE TO SUCCESS – Guidance for competitive examination	32	MASTER STROKE – Everything about Architectural Masters	25
		GATE TO SUCCESS – Guidance for competitive examination	32

5.1.5. The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases.

- Implementation of guidelines of statutory/regulatory bodies
- Organization wide awareness and undertakings on policies with zero tolerance
- Mechanisms for submission of online/offline students' grievances
- Timely redressal of the grievances through appropriate committees

Options:

A. All of the above

Implementation of guidelines: UGC, State government, SPPU rules strictly followed and grievances addressed by committees like Internal Complaint Committee, Grievance

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

committee for Women, Anti Ragging Committee, Minority cell, OBC committee and SC/ST committee for the welfare of students and redressal of any grievance.

Awareness in students : from admission stage , in orientation programs of first year, Parents and students are made aware of policies. Each parent and each student signs the 'code of conduct', which clearly mentions the zero tolerance for any sexual harassment cases. Anti-ragging committee includes teams of faculty and students for guiding freshers in case of need. In 2020-21, online methods adapted

Mechanism of submission of grievances: 'complaint boxes' kept in each floor, for students to drop their complaints. Every weekend, the box is opened in front of Principal in presence of Asst. Registrar and the complaints are read aloud. Then based on the type of complaint, the particular committee is called and involved in the redressal process. However, in this year, due to online classes, students have not put up anything in the complaint box. However, there were issues like 'internet issues in remote places', 'laptop configurations necessary for online classes', which were solved by discussion with faculty and Principal ma'am in the Parent Teacher Meeting conducted online.

Timely redressal: issues are resolves in 4-5 working days. Even in case of the online teaching learning method, when students were facing issues, they were solved instantly.

5.2.1. Number of placements of outgoing students during the year

	Working	Practicing	
B.Arch	59	74	Out of 136
	Working	Practicing	
B.Arch	59	74	Out of 136
	Working	Practicing	
M.Arch Computer Applications	5	3	Out of 8

5.2.2. Number of students progressing to higher education during the year

	In India	Abroad
B.Arch	3	1
	In India	Abroad
M.Arch AC	-	-
	In India	Abroad
M.Arch CA	-	-

5.2.3. Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

	GATE	IELTS
B.Arch	2	2
	GRE	Any other
M.Arch Architectural Conservation	-	-
M.Arch Computer Applications	-	-

5.3.1. Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Number of awards in sports and cultural events/competitions in which students of the Institution participated				
	Event/ competition	Student name, year	Place & date	Award – rank
Cultural				
1	Miss. Punyachi Maharani	Renuka Waghmare	Pune, 15th December, 2020	Winner & Best Ramp Walk
2	VLCC Miss. MAHARASHTRA 2021	Renuka Waghmare	Pune, 7th March, 2021	Winner
Sports				
1	Roller Skating competition at district level	Sameeksha Godse	7th February 2021	2nd rank, won 2 silver medals

5.3.2. 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)-

Student council at 3 levels:

SPPU level Students Council: Under SDO, all activities of SPPU conducted online as Marathi Vachan diwas, Bhasha diwas, Integrity pledge, etc.

STES level Sinhgad Students Council (SSC): SCOA represents in the committee which organise annual mega events as carnival, Heon cultural, Sports, Dandiya etc., but due to pandemic this year no activities were conducted.

SCOA level SUSAMWAD committee: since many years for academic, co-curricular, extra-curricular and administrative activities for students. The members are elected by the students of the institute and represent in various co-curricular and extra-curricular portfolios along with teachers. This year few online solo competetions are planned after Term I of SPPU exam

Proposed online activities in April:

Cultural: Solo Dance, Solo Singing, Monologue, Elocution, Musical instrument

Farewell of outgoing B.Arch and M Arch batches

Sports: Chess

5.4.1. There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services.

5.4.2. Alumni contribution during the year (INR in Lakhs)

Established in 2004, Registered in 2018

The objectives:

- To continue lifelong bond
- To support "Placement Cell"
- To guide present students for higher education
- To grant scholarships / awards /other monetary, impart knowledge to juniors

Contribution this year :

- Alumni appointed as external examiners, jury members
- conducted webinar for career guidance and conducted special lectures
- Donated books and e-books to the library

Alumni 2020-21		
Department	No. of registration in 2020-21	Contribution in lakhs

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- regular online class meetings, PTA
- Circulating notices in WA
- Google MCQ, Studio discussions, lecture, etc.

Online platform development in Google meet for

- submission of sessional, practice test
- Evaluation (Monthly, Mid-Sem, End Sem)

Regular review with faculty for

- Identification of lacunae
- Corrective & Improvement measures
- Keeping records of above

6.2.2. The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Efficient and effective functioning of the institutional bodies as College Development Committee, IQAC and Internal Academic and sub-committees

Through relevant policies and administrative setup by appointment of competent members, regular review meeting setting up agenda and actions taken as per the decisions in the meetings and monitoring implementation service rules of STES strictly followed in terms of appointment of faculty and staff and for other aspects as leave, deputation, salary, promotion & increment, etc.

Organogram:

STES

- President, Secretary, VP (Admin), VP (HR)
- Management representatives
- SCOA: Principal
    1. Academic: HODs, DC, Faculty
    2. Administration: Asst Registrar, Finance Dept, Technical, Library, Students section, Exam, Contingency staff

6.2.3. Implementation of e-governance in areas of operation

E-Governance area	Type of software	Used for
Administration	STES login	Staff appraisal
Finance and accounting	Tally	Accounts
	PayWhiz	Salary calculations
Students support	Sinhgad institutes app	-Online admission -Fee payment
	Google meet	For PTA, online classes, Mock viva
	Microsoft team	online classes, Individual students login
	What'sapp	Parents group, students class group
Examination	SPPU portal	online Theory examination , Online marks filling

6.3.1. The institution has effective welfare measures for teaching and non- teaching staff
Provide the list of existing welfare measures for teaching and non- teaching staff

- Salary, Increment
- Sixth pay scale salary & DA as per norms
- Promotion: for the eligible and deserving candidates
- Empowerment
- Provision for Qualification Improvement: encourage to pursue higher studies
- Motivation and sponsoring to faculty and staff for participating QIP, FDP
- Providing duty leaves for attending workshops, seminars and conferences
- Welfare
  -Provident Fund (PF) for Non-teaching staff
  -Group Insurance Scheme (GIS)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

B.Arch.	138	Rs. 2250.00
M.Arch. (Computer Applications)	9	
M.Arch. (Architectural Conservation)	8	

Criterion VI: Governance, Leadership and Management

6.1.1.The governance of the institution is reflective of and in tune with the vision and mission of the institution

Describe the vision and mission statement of the institution on the nature of governance, perspective plans and participation of the teachers in the decision making bodies of the institution within a maximum of 200 words

Governance: STES level:

- budget, faculty and staff appointment, salary, purchase
- planned by various committees of college represented by faculty and proposed to management for approval

SCOA level:

- Vision & mission: long-term and short-term goals
- governance: five / Four tier for academic delivery and administration
- All faculty members represent various internal committees and make decisions and planning proposals to the Principal for approval

VISION:

"to create an milieu for crafting sensible & responsible architects for the society"

MISION:

- committed to offer quality education in a conducive academic environment to learn, demonstrate & progress for both students and teachers
- to provide all-round development & excellence in curricular program, co-curricular activities & extra-curricular activities

6.1.2. The effective leadership is visible in various institutional practices such as decentralization and participative management.

case study: institutional practice of decentralization and participative management for

- Annual Budget
- Preparation of Budget
- Bottom-up approach
- Each faculty and staff provide the requirements under Sub-Committees
- Finance Committee: Budget, Audit
- Purchase Equipment Committee
- Staff Selection Committee
- Building Committee
- Finance staff procures minimum 3 quotations and makes the proposals to principal for approval
- Budget is prepared and proposed for approval to the management
- All expenditures are made as per Budget
- Internal and external audit carried out annually

6.2.1. The institutional Strategic/ perspective plan is effectively deployed

One activity successfully implemented showing institutional Strategic/ perspective plan is effectively deployed

Online teaching-learning strategy during pandemic

E-Module development

- Subject wise team of faculty formed
- All modules uploaded in SCOA library website

E-learning methods worked out

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

-Employee Mutual Benevolent Fund (EMBF)
-Accidental Insurance
-Paid Maternity leave for six months, extended maternity leave
-Earned leaves for non-teaching staff
-70 days Summer and Winter vacation for faculty
-Accommodation facility for faculty & staff in campus
-Free Medical & Dental facilities at STES hospital
-Free Ambulance facility of 24 hours inside campus

6.3.2. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

Sr. No.	Name of faculty	Topic	Dates	Organizer
1	Ar. Priyanka Chavan	Climate responsive settlement planning	23rd to 27th June 2020	Tulsiramji Gaikwad Patil college of Architecture
2	Ar. Asmita kale	TERRAIN 2020 – rediscovering Urban Landscape	27th July to 1st July 2020	School of architecture, Ramaiah institute of technology, Bangalore
3	Ar. Asmita kale	Heritage stories –rediscovering karnataka's cultural heritage	23rd & 24th July 2020	REVA University
4	Ar. Avani Topkar	"Literature Search"	11th March 2021	Centre for Publication ethics Savitribai Phule Pune university
5	Ar. Adity Mahajan	"Literature Search"	11th March 2021	Centre for Publication ethics Savitribai Phule Pune university

6.3.3. Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

Sr.No.	Date	Titles of the professional development program organized for teaching staff	Titles of the professional development program organized for non-teaching staff	Participant details	No. Of Participants
1.	01.06.2020	Online guidance session to use Google meet and classroom online Platform		All B.Arch and M.Arch Faculty	40
2.	15.10.2020	Online guidance session to use Microsoft Team online Platform		All B.Arch and M.Arch Faculty	40
3.	11.12.2020	Online guidance session (Orientation program for ADP)		For Final Year ADP Guides & Co-Guides	35
4.	11.09.2020		Training for implementation of	Accounts staff and	16

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

			new payroll software	Administration staff	
5.	16.10.2020		New method of gathering various information requirement of the corporate office.	Accounts staff and Administration staff	16

6.3.4. Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year

Sr.No	Name of the teachers who attended	Titles of the program	Duration (From -to)
1.	Ar. Pallavi Patil	"Parenting Education - We and Our Children	20.06. 2020
		"Hospital Design	29 .06.2020
		THE GREEN THREAD	6.06.2020
2.	Ar. Niketa Patil	How to write a research paper	18.07.2020
		'COVID-19' Pandemic General Awareness Quiz	06.06.2020
3.	Ar. Priyanka Chavan	Climate responsive settlement planning	23.06.2020- 27.06. 2020
		D.R.O.P. -Research methodology	09.07.2020 to 14.07.2020
4.	Ar. Asmita Kale	TERRAIN 2020_Registration Form "Rediscovering Urban Landscape".	27.07.2020- 31.07.2020.
		Heritage Stories-Rediscovering, Karnataka's cultural heritage	23.07.2020 - 25.07.2020
		"Effectiveness of Traditional knowledge System In Disaster Management"	23.11.2020 - 24.11.2020
		Research paper formulation and process	19.09.2020

6.3.5. Institutions Performance Appraisal System for teaching and non- teaching staff
Describe the functioning status of the Performance Appraisal System for teaching and non-teaching staff within a maximum of 200 word

- Annual Appraisal

-Base for Continuation of service, promotion of post and Increment in salary by the management for both teaching and non-teaching staff
-Hierarchical system:

-Self-Appraisal of staff
-HOD (for teaching) / Asst. Registrar (for Non-teaching)
-Principal
-Management HRD Section

- Appraisal criterion as Faculty: online

-Experience & qualifications as per norms
-Students' feedback
-Research contribution & skill up-gradation
-Involvement in organizational work

- Appraisal criterion as Supporting Staff : paper-based (offline)

-Continuous education / skill up-gradation
-Behavioral aspects
-Regularity and punctuality

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

6.4.1. Institution conducts internal and external financial audits regularly
Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections.

Internal Audit

- Internal auditor of STES review all financial aspects as budget, expenditure as per rule of STES
- All their queries, objections immediately sorted instantly with the help of finance dept

External audit

- External auditor appointed by STES for making balance sheet, IT return etc. after each financial year
- All queries are resolved by the auditor whenever required

6.4.2. Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)
Need to work on generation of funds.

6.4.3. Institutional strategies for mobilization of funds and the optimal utilization of resources
Resource of fund: tuition fees of students
Mobilization policy for allotment of fund as per decisions of authority and requirements for

- Salaries & remuneration
- Infrastructure for Internet requirement
- Fees paid to statutory authorities
- Library
- Co & extra-curricular activities
- Staff Welfare and FDP
- Maintenance

6.5.1. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
IQAC contribution & initiatives for quality assurance strategies and processes
Practice 1: Online teaching-learning process development with quality

- E-content – subject wise module development by faculty teams
- E-platform: Trial session for teachers (Google meet and Microsoft Teams)
- E-learning methods: Mock viva & jury, studio Discussion, Evaluation (Monthly, Mid-Sem, End Sem), group discussion, seminar, quizPPT presentation, assignments and projects based on e-market surveys, research
- Adequate infrastructure for online teaching-learning

Practice 2: Publication cell

- Students Research (Shodhaganga) Publication
- Virtual Study tour report publication

Value-added course publication

6.5.2. The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities.

First Cycle: 2012-13 to 2018-19

- Example 1: Teaching- learning strategy formation for quality enhancement
  - Academic calendar
  - Session Plan, Lesson Plan, progressive Evaluation
  - Remedial measures: PTA, mentor, extra classes, practice test etc.
- Example 2: All-round development of students to nurture quality of students
  - Co & Extra-curricular activities planned holistically in Academic calendar
  - Susamwad

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Second cycle (post accreditation): 2019-20 to 2023-24

- Example 1: incremental improvement of teaching-learning strategy
  - Inclusive for backlog students to complete their course
  - Online methods
- Example 2: value added courses for students
  - To increase employability

6.5.3. Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s)

IQAC meeting	Minutes (main)	Used for improvement
26.12.19	1. Feedback 2. alumni	1. Feedback taken from all stakeholders, analyzed and suggestions considered 2. Alumni programs conducted
13.3.20	1. Value added course 2. Site visit formalities 3. MOU & collaborations	1. VAC 3 courses conducted 2. No site visit during pandemic 3. 2 new MOUs made
12.10.20	1. Long- and short-term policies	1. Long- and short-term policies made as per vision and mission and implementation process started

6.5.3. Collaborative quality initiatives with other institution(s)

Sr. No.	Collaborative quality initiatives with other institution - 20-21	Online
1	SKNCOA	Lecture series for Final year students -Selection of Topic -Site analysis and Site planning
2.	SKNCOA	For fourth year design -Hospital design Shrimati Kashibai Navale College of Architecture, Pune Guidance for Microsoft Team software for teaching

---

Criterion VII: Institutional Values & Best Practices

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the year. Specific facilities provided for women in terms of:

- Safety and security of the students is taken care of. CCTV installations in campus.
- Counseling cabin present in the institute. Currently due to pandemic situation not used this year.
- Common Rooms – facility provided in the institute.

7.1.2 Facilities for alternate sources of energy and energy conservation

- Solar energy
- Biogas plant
- Wheeling to the Grid
- Sensor-based energy conservation
- Use of LED bulbs/ power efficient equipment

Option C: (geo tagged photographs will be provided)
Solar energy: Solar panels installed on all the hostel roofs in campus.
Use of LED bulbs is promoted to save energy.

SINHGAD C... ARCHITECTURE PUNE-41.

7.1.3 the facilities in the Institution for the management of the following types of degradable and non-degradable waste.

Solid waste management: Campus level garbage collection done in the form of dry and wet waste segregated. PMS vehicle daily visits the campus for the same purpose.

Liquid waste management: STP provided at campus level for treatment of grey water.

Biomedical waste management: Separate bio waste collection van visits the dental institute for collection of bio waste.

E-waste management: Contribution of institute towards drive initiated by Prof. Shastri of Engineering college for collection of e-waste.

Waste recycling system: Treatment plant at campus level for grey water treatment.

Hazardous chemicals and radioactive waste management: not applicable as no such waste is generated in campus.

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Bore well/ open well recharge
3. Construction of tanks and bunds.
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus.

Option B : (geo tagged photographs will be given)

1. Rain water harvesting: Practiced at hostel next to Matrix college in the campus.
2. Bore wells: available at two places Near shivneri hostel and cricket play ground in the campus
3. Maintenance of water bodies and distribution system in the campus: Pump house, filtration plant present on campus.

7.1.5 Green campus initiatives

1. Restricted entry of automobiles.
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

Option A: (geo tagged photographs will be given)

1. Restricted entry of automobiles: Campus level parking spaces have been identified. Beyond those spaces vehicular movement is restricted.
2. Pedestrian Friendly pathways: Pathways provided all over campus along the roads for the safety of pedestrians.
3. Ban on use of Plastic: Promote ban on use of plastic. Awareness created by paintings done the compound walls of campus.
4. Landscaping with trees and plants: Landscaping done with variety of species of trees and plants. Throughout the campus this practice can be seen.

7.1.6 Quality audits on environment and energy are regularly undertaken by the institution

Option C: (geo tagged photographs and required reports will be given)

Energy audit: Institute to undertake an energy audit of the building from the IGBC certified faculties. (Proposal under consideration)

Beyond the campus environmental promotional activities: Posters made by students to spread environment al awareness.

7.1.8 Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

Tolerance and harmony towards culture: Celebration of Navratri and Ganpati festival at campus level. This year due to pandemic situation could not be celebrated.

Regional and linguistic diversities: Celebration of days such as Marathi bhasah divas to promote the mother tongue " Marathi" and create awareness about the language. Celebration

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

of " Vachan Prerna divas" in the memory of former president of India. Abdul Kalam Sir. This program promoted the importance of reading with special focus on Marathi language .

Pledge day when all the staff took the pledge of integrity and honest working towards the Nobel profession.

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Lecture conducted by the master's department on the "constitution of India" for the students of Post-Graduation courses. This lecture made the students aware of their rights, duties and responsibilities of being citizen of India.

Anti-plagiarism software available for students to practice ethical research and technical writing. Students are made aware of the ethics in research writing.

Oath ceremony: this ceremony is carried out for the first year students when they get enrolled for the course. They take the oath of being integrated towards their profession and follow the practice of architecture ethically.

Tree plantation drive: To spread awareness of importance of tree plantation and follow green practices this event is conducted every year.

7.1.10 code of conduct for students, teachers, administrators and other staff

Option B: (reports of the same will be given)

1. The Code of Conduct is displayed on the website
2. There is a committee to monitor adherence to the Code of Conduct : Grievance committee present in institute for the students.
3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff. : Plagiarism awareness lecture conducted by Library of institute for staff and students.

Pledge day observed when all the staff and administrative staff took pledge for ethical code of conduct.

7.1.11 Celebration of national and international commemorative days, events and festivals

26th January republic day celebration done at ground on campus. Due to pandemic situation only the heads of the institutes participated in the event.

15th August Independence day Celebration done at ground in the campus. All the staff and administrative staff are present for the flag hoisting and program thereafter.

7.2.1. Best practice: Exhibition of the students work.

Every year annual exhibition of the students best work is held at institute level.

Academic excellence and various other skills of students is displayed through the exhibition. A theme is proposed and followed for the complete exhibition to create awareness in the people.

This year due to pandemic situation exhibition could not be held

Proposed an online exhibition of the best works of all students. Exhibition to be uploaded in website and flier to be given in social media pages of SCOA

7.2.2. Best practice: Virtual study tour

1. Title of the Practice: Virtual study tour
2. Objectives of the Practice: this year due to COVID 19 pandemic situation, virtual study tours are formulated for First to Fourth Year B.Arch. These study tours are linked with Architectural Design Projects, as students design in context progressively from smaller settlements in First year to high order urban areas in fourth year.
3. The Context: places of virtual Study tours are linked with Architectural Design Projects
4. The Practice - Faculty and students of each class decided the place and studied based on secondary resources available in internet, so that the students get exposure of various places and would be equipped to design in varied physical and socio-cultural context.
5. Evidence of Success: Each class has prepared a study tour report and the same has been compiled and published in the form of a book.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

6. Problems Encountered and Resources Required: This being first time for such an endeavor it was difficult for the students and teachers to search authentic data and good sources for information.

First year virtual study tour would be conducted after Sem I exam

7.3.1. Portray the performance of the Institution in one area distinctive to its priority and thrust

SCOA always given utmost priority to systematic teaching-learning methods and methodical documentation. NAAC proved to be substantiating to this mission by complying all criterion meticulously

Strength & weakness

During pandemic, the strength of the institute became very apparent and dominant as

1. Solidarity of faculty and staff
2. Positive attitude
3. Non-compromising on quality education attitude of teachers in online method
4. Availability of all infrastructure
5. Extension of support for society

Plan of Action Criterion wise:

Criterion 1:

- Feedback to be collected, summery and action taken report to be prepared.

Criterion 2:

- Mentor- mentee report format to be revised; data to be collected in new format.
- Transparent and robust of internal assessment to be documented.
- SSS forms to be revised; suiting the online learning process.

Criterion 3:

- MOU with law college and medical college to be initiated
- Conference to be organised

Criterion 4:

- To study/ adopt a methodology that will help in tracking usage of library online.

Criterion 5:

- Online sports and cultural events to be executed.
- Yoga session to be planned

Criterion 6:

- External Academic Audit to be conducted

Criterion 7:

- Environment and Energy Audits to be done
- Information on disabled-friendly, barrier free environment to be added in the college brochure.
- Committee monitoring Code of conduct to formed.
- Online students' exhibition to be conducted.

Ar. Priyanka Chavan
(IQAC Coordinator)

Dr. Banani Banerjee
(Principal)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE, PUNE 41
ACADEMIC YEAR 2020-21

ONLINE MEETING DOCUMENTATION

	IQAC MEETING_2		
Date and Day	30/03/2021, Tuesday		
Time	2.00 pm – 04.00 pm		
Medium of Conduct	Google Meet		
Weblink	meet.google.com/wze-brqg-gwm		
Subject	Meeting		
Agenda	1. Plan of Action of previous meetings 2. Quality enhancement strategy – Criteria wise: • Criterion I: Curricular aspects • Criterion II: teaching-learning and evaluation • Criterion III: Research, Innovation & Extension • Criterion IV: Infrastructure and Learning Resources • Criterion V: Student Support & Progression • Criterion VI: Governance, Leadership & Management • Criterion VII: Institutional Values & Best Practices • Future Plan 3. Any other		
Faculty Co-Ordinator	Ar. Priyanka Chavan		
No. of members Attended	29		
Names of Members attended	Banani Banerjee Parag Bokil Shivaji Gawade Krishna Nevase Manjusha Gokhale Priya Chitale Priti Dhanwat Kalpanahadap Vaishali L Smita Suryawanshi	Priyanka Chavan Shreyas Paranjape Leena Jain Asmita Kale Pranoti Lad Dakshyani Shete Sayali Shivarkar Avani Topkar Nilesh Vaidya Manjusha Zalte	Gayatri Bankapure Kirti Bajare Indrayani Dasare Trishna Mahadkar Aditi Mahajan Tanmayee Panse Poorva Patil Ashwini Shitole Bijal Vakharia
Photos/ Screenshots during the session			

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Pachov.

SINHGAD COLLEGE OF ARCHITECTURE
PUNE-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 13.03.20

Actions taken report of IQAC meeting on strategies, function, benefit

Online classes were conducted; hence limitations of pandemic restricted the institute to involve students for many activities where physical presence was required. Online activities and events were conducted to involve students in co and extra-curricular activities.

I. CURRICULUM

- Online classes are being conducted since March, and the information regarding classes is shared with students through the Whatsapp group.
- The academic calendar with interactive sessions, commencement date, all events, programs, holidays and exam schedule are being prepared for 2020-2021.
- Site Visit Report should be supported by a notice, report including photos, attendance, outcome submission sample, permission letter to the authority, and visit completion report from the authority.
- The college is in the process of formalizing the system. To date, number of site visit permitted/ not carried out.
- Add-on/ Value Added certificate courses offered –
    - Disaster Management

II. CONTRIBUTION AND RECOGNITION OF FACULTY

- Teachers Appraisal- Internal procedure (at SCOA level), for faculty appraisal not carried out due to current pandemic situation. The system will soon be worked out. Currently, faculty appointments are continued as per COA norms.

III. RECOGNITION OF STUDENTS

- Looking out for opportunity where live projects, competitions, or projects proposed by government bodies can be introduced to students for their growth.

IV. MOUs AND COLLABORATIONS

- Incubation centre – This is the help offered by the college for startup and is done in collaboration with SPPU. Alternatives have been worked out to strengthen the incubation centre.
- Targeting MOUs that include some industry that will allow site visits or material study every year are under approval stage.
- Looking out for opportunities that promote educational partnerships.

Sinhgad College of Architecture Pune-41.

V. SPORTS AND CULTURAL

- Due to the pandemic extra-curricular activities like sports and cultural activities/competitions & extension activities could not be organized at SCOA nor students could participate elsewhere.

VI. ALUMNI

- For industry-sponsored projects that include projects with alumni, the collaboration is under process.

VII. PROFESSIONAL DEVELOPEMNT/ ADMINISTRATIVE TRAINING PROGRAMS

For students

- INTACH, AESA, ICOMOS, NASA, and FEED can be added to the Professional Activities of Students.

For faculty

- Learn the interface and use ICT facilities like Google Meet, Classroom, etc for conducting online lectures and collecting online submissions under Innovative Practices for Teaching.

VIII. PROGRAMS FOR TOLERANCE AND HARMONY TOWARDS CULTURE

- Conducted lecture on Nirbhaykanya Yojana
- Mentor-mentee: 2 faculty-mentor per class conducts meetings regularly

IX. FEEDBACK

- As all the feedbacks should be supported by an action taken report, the feedback system is upgraded using online Google forms, and the summary of feedback is considered.
- Online feedback forms are made for the employer's (for internship), and feedback is also received and attached to the logbook.

Ar. Priyanka Chavan

(IQAC Coordinator)

Dr. Banani Banerjee

(Principal)

Sinhgad College of Architecture Pune-41.

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

Tel.: 020 24100000 / Ext. – 341, 347
Tel./Fax: 020 24351439
Website: www.sinhgad.edu
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

Ref.: SCOA/ 2020-21/ 111A

6.10.20

The meeting for IQAC was organised on 6.10.20 at SCOA IQAC room after lockdown due to covid pandemic. The STES PEER TEAMS for each criterion guided the criterion coordinators of SCOA on 7.9.20. The minutes are as follows:

1. Summary of previous meeting (13.3.20) minutes & Actions taken

Criterion 1:

- Teachers Appraisal- Internal procedure for faculty appraisal to be carried out (at SCOA level), individual improvement records to be maintained.

Action: Appraisal not carried out due to current pandemic situation. The system will soon be worked out. Currently faculty appointments continued as per COA norms.

- All Feedbacks should be supported by Action taken report.

Action: Feedback system is upgraded using online Google forms, the summary of feedback is considered

- Employers' feedback- format to be created and can be attached with logbook.

Action: Online feedback forms are made, feedback also received.

- Soft Skills like Disaster Management, Nirbayakanya yojana can be added in Value added courses.

Action: Considered in AQAR 2019-20

Criterion 2:

- Extra lecture attendance record should be supported by a notice (call for extra lecture mentioning subject, date etc.)

Action: Online classes are been conducted since March, the information regarding classes is shared with students through the Whatsapp group.

- Academic calendar to be made semester wise mentioning all events, programs, holidays, exams, juries etc.

Action: Academic calendar with interactive sessions, commencement date, exam schedule is been prepared for 2020-21.

- Extra lecture attendance record should be supported by a notice (call for extra lecture mentioning subject, date etc.)

Action: Online classes are been conducted since March, the information regarding classes is shared with students through the Whatsapp group.

- Academic calendar to be made semester wise mentioning all events, programs, holidays, exams, juries etc.

Action: Academic calendar with interactive sessions, commencement date, exam

- Site Visit Report should be supported by: Notice, Report including photos, attendance, Outcome submission sample, permission letter to the authority, Visit completion report from authority.

Action: College is under the process of formalizing the system. Till date no site visit permitted/ not carried out.

Criterion 3

- Incubation Center: Can include help offered by college for startup, can be done with collaboration with SPPU.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Action: Working out on alternatives to strengthening incubation center.

- Industry sponsored project may include projects with Alumni.
  Action: The collaboration is in formation stage
- Project given to students can be live projects, competition, or projects proposed by government bodies.
  Action: In future will look out for opportunities.
- MOU- can include some industry allowing site visits or material study every year.
  Action: Few MOU's are in approval stage.
- Promote Education Partnership.
  Action: In future will look out for opportunities.
- INTACH, AESA, ICOMOS, NASA and FEED can be added in Professional Activities of Students.
  Action: Considered in AQAR 2019-20. Since March the above said bodies are not active.

Criterion 4

- Use of ICT facilities and Innovative Practices for Teaching

Criterion 5

- Extra-Curricular Activities: Sports and cultural activities / competitions & Extension activities: Due to pandemic following activities could not be organized or students could participate elsewhere

Criterion 6:

- Teachers Appraisal- Internal procedure for faculty appraisal to be carried out (at SCOA level), individual improvement records to be maintained.
  Action: Appraisal not carried out due to current pandemic situation. The system will soon be worked out. Currently faculty appointments continued as per COA norms.

2. MOM of meeting on 6.10.21

- **Upcoming Value Added Certificate courses by SCOA**
  - Architectural Portfolio Making to increase employability
  - Architectural Origami to Understand Structure
  - Roof Gardening

- **Feedback system**
  - Pre-pandemic: Till Lockdown March 23rd, last week left of Term II of academic year 2019-20
  - Pandemic time: Term II 2019-20 & Term I 2020-21
    All stakeholders i.e. students, parents, teachers and employers (students approaching for practical training semester IX) were made aware about

- **E-content of SCOA developed and uploaded in library website**
- Online teaching evaluation process adopted
- utmost care taken while reaching out online to complete syllabus of Term II 19-20, not affecting teaching and learning process of students
- SPPU online marks uploading of internal marks completed in the college by all concerned faculty in May 2020
- Trial online classes of Term I 20-21 commenced on 15th June for one and half months
- academic calendar for Term I of 2020-21 classes resumed as per SPPU calendar from 5.8.20
- Online ADP II (Thesis) viva was conducted on 18th and 19th September by internal and external examiners in the college and students in their own place

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Feedback through Google forms, PTA, Alumni suggestions, interaction with senior Architects from the field

- **Online classes**
- teaching, juries, assessment, counselling, meetings through Google Meet, Zoom, Microsoft Edge, WhatsApp groups media
- Assignment, submission collection, assessment and Marking in Google Classroom in Google drive
- Google form for mock test, survey regarding availability of laptop/desktop, bandwidth etc.
- Final year Thesis viva and professional practice orientation
- Letters issued to Architects for recruiting final year students for practical training

- **Online meetings: Pandemic time**

  With Parents
  - Regular Online PTA meeting before the starting of session 2020-21 in July end
  - PTA meeting after first Quarter meeting to discuss defaulters' students

  With Faculty
  - Regular coordination Google meetings at different levels- Principal-HOD-Division Coordinator, Division wise, Subject wise, subject coordinators
  - Preparation of e-content at SCOA and SPPU levels

  With Alumni
  - Interaction meetings / phone call, letters of recommendations, posting of office vacancies on WhatsApp groups

  With students
  - Regular with Year, subject and Division coordinators and mentors

  - **Student mentoring system**

    During pandemic online mentoring, PTA, class discussions going on for issues like
    - network problem faced by students
    - lack of availability of computers for few students
    - fee payment – installments are accepted as per their convenience
    - attendance of students
    - academic performances

- **Students Internship**
  - Recommending internship students in hometown offices by contacting through personal contacts

Class / Course	No. of students for Internship	Period
B Arch	136	90 days
M Arch	18	40 days

- **Active MOUs**

Title	Company / Organization	Objective of MOU	Outcome of MOU
Software Learning Skills	Autodesk	Learning And Constant Update Of Software For Students	Skill Development And Enhancement

- **Faculty with PhD qualification**

a.	Total no. of faculty:	65
b.	Faculty with PhD:	3
c.	Faculty pursuing PhD:	5

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- **Faculty associated with University work:**

a.	Various University bodies, BOS, Senate etc.	1
b.	Syllabus Preparation, Modification etc.	4

- **Upcoming activities:**
  - Webinar to be organized
  - Alumni activities

Strength & Weakness of the college

Strength	Weaknesses
conducive environment for teaching- learning	Alumni interaction
Holistic development of students	Collaboration
Research, Documentation, publication	
core values	

Pachav..

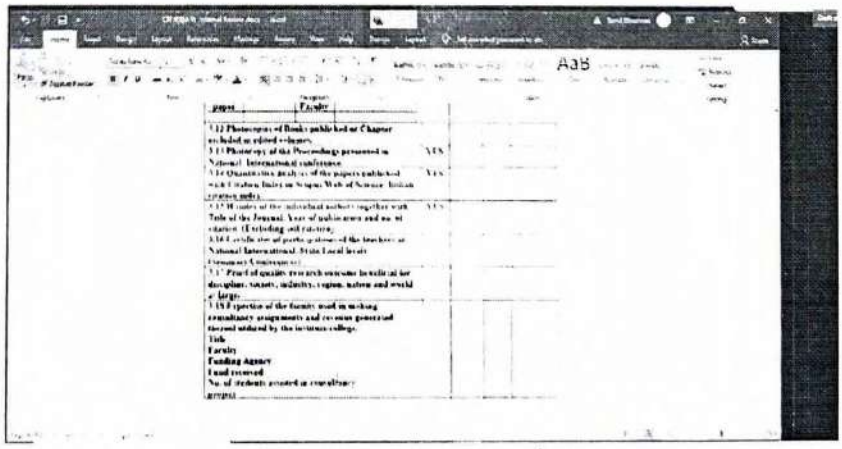
(Ar. Priyanka Chavan)
IQAC Coordinator

(Dr. Banani Banerjee)
Principal

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE, PUNE 41
B. ARCH. TERM I 2020-21

ONLINE MEETING DOCUMENTATION

Committee/ Purpose	NAAC- AQAR		
Date and Day	06/10/2020, Tuesday		
Time	3.00 pm – 05.30 pm		
Medium of Conduct	Google Meet		
Weblink	https://meet.google.com/ywo-adda-hjq		
Agenda of Meeting	Discussion on upcoming Value-Added Certificate courses, Feedback systems, Developing E-content and conduction of meeting with parents regarding the online classes due to pandemic, student mentoring system and preparation for the term.		
Meeting called By	Ar. Priyanka Chavan		
No. of people Attended	14		
Names of attendees	Dr. Banani Banerjee Dr. Priyanvada Chitale Dr. Vaishali Latkar Dr. Smita Suryavanshi Ar. Kalpana Hadap	Ar. Priti Dhanwat Ar. Manjusha Gokhale Ar. Pranoti Lad Ar. Dakshayani Shete Ar. Shreyas Paranjpe	Ar. Avani Topkar Ar. Priyanka Chavan Mr. Nilesh Vaidya Sayali Shivarkar
Photos/ Screenshots during the session	 		

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 6.10.2020

Actions taken report of IQAC meeting on strategies, function, benefit.

Criterion I: Curricular aspects

1. Audit Course Conducted:

Building Science – Second Year				
	Add-on_ Value Added Certificate Course - B. Arch.			
	Course	Duration	No of the students completed	Out of
1	Responsive facade in digital architecture through Origami	11/01/2021-15/01/2021	11	30
2	Architecture Portfolio Making	18/01/2021 - 22/01/2021	13	30
3	Urban High-Rise Residential Landscape	22/02/2021 – 26/02/2021	20	97

- For slow learners' measures like remedial extra lectures and studios to complete works and upgrade quality, PTA meeting is conducted and Mentor counseling is carried out.

Student feedback

- Conduction: Online feedback on subject-wise curriculum-centric parameters through Google forms from randomly selected 60%) of students of each class, maintaining anonymity.

Faculty Feedback

- Conduction: Online feedback through Google form on subject-wise curriculum as completion of syllabus content on time, the importance of theory subjects, student's understanding, evaluation of student's work, effective implementation of co-curricular activities, and suggestions regarding the content of syllabus, etc.

Employers Feedback

- Conduction: feedback from employers of Practical Trainee students of the Ninth semester through the online mode (Google Forms)

Alumni Feedback

- Conduction: Alumni feedback from students in this academic year will be taken before the convocation, which is scheduled next month.

Criterion II: Teaching- Learning and Evaluation

- E-Content Developed by Faculty for SCOA: uploaded to SCOA library website

Criterion III: Research, Innovation and Extension

- Students research work is published under research papers in Shodh Sankalp (SCOA publication).
Internal Research Committee (IRC)
- Formed as per the guidelines of SPPU
- Coordinates Research in architecture amongst teachers, students
- IPR session conducted by Dr. Ananya Bibave

Sinhgad College of Architecture Pune-41.

Criterion V: Student Support & Progression (Grade Qualifier)

Events/ Activities conducted:

Number of awards in sports and cultural events/competitions in which students of the Institution participated				
	Event/ competition	Student name, year	Place & date	Award – rank
Cultural				
1	Miss. Punyachi Maharani	Renuka Waghmare	Pune, 15th December, 2020	Winner & Best Ramp Walk
2	VLCC Miss. Maharashtra 2021	Renuka Waghmare	Pune, 7th March, 2021	Winner
Sports				
1	Roller Skating competition at district level	Sameeksha Godse	7th February 2021	2nd rank, won 2 silver medals

- Institute also guide and encourage to participate in local, national, and international design competitions, quizzes, value-added courses, and workshops.
- Works are exhibited in college exhibitions and to be uploaded to online college exhibition
- Due to the Pandemic situation COVID-19, virtual study tours, site visits, and online market surveys were organized.

Proposed online extra-curricular activities in April:

- Cultural: Solo Dance, Solo Singing, Monologue, Elocution, Musical instrument Farewell of outgoing B.Arch and M Arch batches
- Sports: Chess

Criterion VI: Governance, Leadership and Management

Faculty associated with university work:

- Various University bodies, BOS, Senate etc.
- Syllabus Preparation, Modification, etc.

Ar. Priyanka Chavan
(IQAC Coordinator)

Dr. Banani Banerjee
(Principal)

Sinhgad College of Architecture Pune-41.

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

Tel.: 020 24100000 / Ext. – 341, 347
Tel./Fax: 020 24351439

Website: www.sinhgad.edu
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

SCOA/2019-20/545-A

Date: 16.03.2020

Minutes of IQAC meeting

The minutes of IQAC meeting held on 13.03.2020 at 02.00 pm at SCOA are as follows:

a. **Feedback system:**
   a. **Students**
      i. Feedback Taken: Yes
      ii. Analysis: Yes
      iii. Actions for Improvements: 1. Faculty & workload as per expertise and combination of experienced and fresh faculty 2. Academic schedule of semester made in beginning and strictly followed, 3. Co-curricular activities as site visit, workshops, expert lecture, etc. are organized to enhance teaching and motivate students to study well and attend regularly, 4. Progressive assessment to keep consistency of academic pressure and opportunity for remedial measures, 5. Practice tests to improve results of SPPU examination
   b. **Employers / Industries**
      i. Feedback Taken: yes
      ii. Analysis / Suggestions: No
      iii. Actions for Improvements: suggestions are discussed in SPPU BOS for implementation
   c. **Alumni**
      i. Feedback Taken: Yes
      ii. Analysis / Suggestions: Yes
      iii. Actions for Improvements: No actions taken
   d. **Parents**
      i. Feedback Taken: Yes
      ii. Analysis / Suggestions: Yes
   e. **Teachers**
      i. About Subject:
         A. Adequacy of Lectures: workload distribution follows norms of UGC cadre-wise lecture periods & SPPU subject load
         B. Topics needed beyond syllabus: study tour, site visits, experts' lectures organized to expose new, allied and advanced field of knowledge
         C. Overall performance of students: monitoring system implemented progressively, remedial measures taken and recorded, parents are updated with academic and attendance performances of their wards. Practice tests for regular and backlog students are conducted for Theory and critical subjects to improve results.
         D. Site visits, study tour are conducted
         E. Any Recommendation to BOS: subject meetings are conducted and suggestions and revisions are made in BOS meetings regularly. subject chairpersons from our college take initiatives to convey suggestions.
      ii. Feedback Taken: Yes
      iii. Analysis / Suggestions: Yes

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

M. Arch (AC) (1st& 2nd year)	Ar. Rashmi Gajare	Photogametry	23-10-2018 24-10-2018	22 22
M. Arch (AC) (1st year)	Dr. Nikhil Shejwalkar	GIS	19-11-2018 20-11-2018 22-11-2018	08 08 08
M. Arch (AC) (1st year)	Er. Ravindra Nene	Structural Conservation	11-1-2019 18-1-2019 25-1-2019	08
M. Arch (AC) (1st& 2nd year) B.Arch	Mr. Monil- SENS Technology,Mumbai	Heritage through Drone Mapping	11-1-2019	60
M. Arch (AC) (1st year)	Ar. Sourabh Marathe	Iconography of Goan temples	31-01-2019	08
M. Arch (AC) (1st& 2nd year&B.Arch)	Ar. Mrunalini Sane	Royal palaces of India	4-2-2019	60
M. Arch (AC) (1st& 2nd year)	Ar. Swanand Aarole	Fiscal Management of Royal palaces	4-2-2019	22
M. Arch (AC) (1st year)	Ar. Ketan Nachinolkar	Conservation Project of Goa	13-02-2019	08
M. Arch (AC) (1st year)	Ar. Amita Kanekar	Conservation Project of Goa	11-02-2019	08
M. Arch (AC) (1st year)	Ar. K.D. Sadhale	Conservation Project of Goa	12-02-2019	08
M. Arch (AC) (1st year)	Ar. Abhijit Sadhale	Conservation Project of Goa	12-02-2019	08
M. Arch (AC) (1st year)	Dr. Abhijeet Natu	Quantitative research	27-02-2019	08
M. Arch (AC) (1st year)	Dr. Nikhil Joshi	Urban Practices in Singapore	01-03-2019	08
M. Arch (AC) (1st year)	Er. Ravi Ranade	Structural conservation &NDTS	18-03-2019	08
M. Arch (AC) (1st year)	Dr. Shraddha Kumbhojkar	History and Basics of philosophy	09-04-2019	08
II YEAR				
M. Arch (AC) (2nd year)	Adv.Gouri Joshi	Conservation Legislation	13-7-2018 23-7-2018 2-8-2018 23-7-2018 23-7-2018 13-8-2018	14 14 14 14 14
M. Arch (AC) (2nd year)	Dr.Shubhda Kamalapurkar	Heritage Tourism Cultural Landscape	18-7-2018 25-7-2018	14 14
M. Arch (AC) (2nd year)	Anand Kanitkar	Cultural Landscape	6-8-2018	14
M. Arch (AC) (2nd year)	Vikram Marathe	Rock-cut caves	20-8-2018	14
M. Arch (AC) (2nd year)	Ar.Nalini NaikNimbalkar	Tendering process	29-8-2018	14
M. Arch (AC) (2nd year)	Dr.Jyoti Pawar	Conservation Legislation	29-8-2018	14
M. Arch (AC)	Dr. Vandana Joshi	Heritage Tourism	01-9-2018	14

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

M. Arch (AC)	Er. Manjunath Bhogone and Mr. Gaikwad	Concrete lab. Testing	24-7-2018	35
M. Arch (Computer Applications)				
M. Arch (CA)	Er. Ashok Korane	Smart material	3-10-2018	17
M. Arch (CA)	Ar. Rajesh Shinde	Interdisciplinary in the world of architecture	14-01-2019	17
M. Arch (CA)	Ar. Anurag Sapkota	Morphogenesis	06-03-2019	17
M. Arch (CA)	Ar. Ramkumar Bhat	Patterns and Fabrication	04-02-2019 05-02-2019 06-02-2019	17 17 17
M. Arch (CA)	Ar. Karthik Byrapanrni	Patterns and Fabrication	04-02-2019 05-02-2019 06-02-2019	17 17 17
M. Arch (CA)	Ar. Gajanan Kolkur	Patterns and Fabrication	26-03-2019	17

kk

Sr. No.	Name of Guest	Subject	Topic	Date	Class	Div	No. of Students Attended
1	Ar.Hemant Mahajan	Design V	Residential School	20.08.2019	3rd Year	D	35
2	Ar.Abhay Kulkarni	Design VII	Housing Project	20.08.2019	4th Year	D	38
3	Ar.Saurabh Popali	Design VII	Urban Design	20.08.2019	3rd Year	C,D	70
4	Ms.Varsha Kadam	ADG-III	Presentation Technique	26.08.2019	2nd Year	D	35
5	Ar.Sayali Pawar	Basic Design	Workshop	20.09.2019	1st Year	C	26
6	Er.Hemant Joshi	BTM-III	Mock Viva	07.10.2019	2nd Year	C	33
7	Ar.Kavita Murugkar	Design	Workshop	13.11.2019	1st Year	C	26
8	Ar.Ninad Kadtare	ADG	Software in Architecture (Lecture & Interaction Session)	15.12.2019	2nd.Year	C	33
9	Ar.Avanti Bhogade	F.O.A	Architecture learning & Development of skill sets - Seminar	30.12.2019	1st Year	C	26

Guest Lecture: M. Arch (Computer Applications)

Sr. No.	Name of Guest	Subject	Topic	Date	Class	No. of Students Attended
1	Ar. Ravi Patwardhan	Digital Design Studio - III	Urban Redevelopment in Pune.	15.10.2019	2nd year	9
2	Ar. Dhruv Chandwania	Digital Design Studio - I	Developing design solutions with Digital Approach	21.11.2019	1st Year	6

Guest Lecture: M. Arch (Architectural Conservation)

Sr.	Name of Speaker	Topic/ Subject	Date	Class	No. of Students Attended

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

1	Adv. Gauri Joshi	Conservation Legislation	9/7/2019 26/7/2019 20/9/2019 4/10/2019	S.Y. M. Arch	8 x 4
2	Dr. Smita Mahapatra	Elective III-Heritage Economics	30/7/2019 14/8/2019 11/9/2019	S.Y. M. Arch	8
3	Dr. Pukshar Sohoni	Studio III-Laud Forts	7/8/2019	S.Y. M. Arch	8
4	S. Girikumar	Structural Conservation	7/8/2019 4/10/2019 20/11/2019	F.Y. M. Arch	11 x 3
5	Ar. Amruta Uplekar	Structural Conservation	18/9/2019	F.Y. & S.Y. M. Arch	16
7	Ar. Nilesh Parge	Elective - I	9/9/2019 20/9/2019	F.Y. M. Arch	11
8	Shri. Shyam Dhavale	Professional Training & Practice	24/9/2019	S.Y. M. Arch	8
9	Ms. Ketaki Ghate	Cultural Landscape-Ecology	23/9/2019	F.Y. & S.Y. M. Arch	18
10	Ar. Nilesh Parge	Elective - I	3/10/2019	F.Y. M. Arch	11
13	Ar. Tejas Pawar	Elective - I	11/10/2019	F.Y. M. Arch	11
14	Ar.Mrinali Sane & Swanand Aarole	Studio III	15-10-2019	S.Y. M. Arch	8
15	Dr. Nikhil Shejwalkar	Elective I GIS	1/11/2019 14/11/2019 15/11/2019 22/11/2019	F.Y. M. Arch	11

- Field / Industrial Projects for students during current year: Industry sponsored project may include projects with Alumni.

c. **Project Based Learning (PBL):** Architectural Design projects in each semester conducted on real site and can be included BTM projects.

Class	No. of Projects
FY B. Arch	2
SY B. Arch.	4
TY B. Arch	4
4th Y B. Arch	3
M. Arch. AC	2
M. Arch. CA	2

d. Students Internship and Industrial Visit

a. Students Internship

Class / Course	No. of students for Internship	Period
B Arch	136	120 days
M Arch	18	40 days

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

b. Site Visits: B. Arch.

Class	Name of Industry/site	Date	No. of Students Visited
B.Arch.			
I YEAR			
B. Arch- 1st year- D div	STES School-Introduction of Building Elements	22-07-2018	33
B. Arch- 1st year- A div	Ambegoan construction Site –Construction of foundation	26-08-2018	39
STUDY TOUR			
B. Arch- 1st year-A Div	Ratanwadi – Settlement Study	27-01-2019 to 29-01-2019	37
B. Arch- 1st year – B div	Bhandhardhara- Settlement Study	13-01-2019 to15-01-2019	40
B. Arch- 1st year- C div	Anjarle- Settlement Study	22-01-2019 t0 25-01-2019	30
B. Arch- 1st year- D div	Theur- Settlement Study	20-01-2019 & 21-01-2019	36
II YEAR			
B. Arch- 2nd year- B Div	Ambegoan Market visit- Market Survey	21-06-2019	14
B. Arch- 2nd,3rd, 4th year –A div	CDSA- Pune- Construction and Structural planning	24-07-2018	21
B. Arch- 2nd year- C Div	SITS Campus- Gates and fencing	30-07-2018	38
B. Arch- 2nd year – D div	Water supply and Drainage, Pune	14-08-2018	36
B. Arch- 2nd year- B div	Ambegoan Market- Market Survey	21-06-2018	14
B. Arch- 2nd year- D div	Concrete testing Lab at SCOE- Performed Concrete testing	06-07-2018	35
B. Arch- 2nd year- B div	Rutu Bunglow- Design Spaces study	12-07-2018	32
B. Arch- 2nd year- D Div	STES Campus Pune- MS Sliding gate study	13-07-2018	33
B. Arch- 2nd year- D Div	STES Campus Pune- Gates and fencing study	20-07-2018	32
B. Arch- 2nd year- B Div	STES Campus Pune- MS Sliding gates study	26-07-2018	29
B. Arch- 2nd year- C Div	STES Campus Pune- MS Sliding gate study	30-07-2018	38
B. Arch- 2nd year- C Div.	STES campus- Water supply and sanitation study	14-08-2018	30
B. Arch- 2nd year- B Div.	STES campus- Sliding door, folding door study	21-08-2018	24
B. Arch- 2nd year- B Div.	STES Campus - Gates and fencing study	03-09-2018	34
B. Arch- 2nd year-	Fergusson college, Pune – Stone masonry study construction	07-09-2018	37
B. Arch- 2nd year- C Div.	Tilak road	24-12-2018	23
B. Arch- 2nd year-D Div	RMC plant Ambegoan – Ready mix plant	07-12-2018	30
B. Arch- 2nd year- D Div	RMC plant, Karvenagar- Ready mix plant	14-12-2018	30
B. Arch- 2nd year- B Div	RMC plant Ambegoan – Ready mix plant	21-01-2019	25
B. Arch- 2nd year- D Div.	Vadgoan Pune - Construction site	25-01-2019	30
B. Arch- 2nd year- C Div.	RMC plant Wagholi- Ready mix plan and light weight Concrete	05-01-2019	35
STUDY TOUR			

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

B. Arch – 2nd Year A Div.	Jothpur, Jaisalmer- Small Scale Structure	05-01-2019 to 09-01-2019	32
B. Arch- 2nd year B	Hampi-Badami- Small Scale Structure	07-01-2019 to 12-01-2019	33
B. Arch – 2nd Year C Div.	Jothpur , Jaisalmer- Small Scale Structure	10-01-2019 to 15-01-2019	35
B. Arch – 2nd Year D div.	Ahemdabad - Small Scale Structure	17-01-2019 to 24-01-2019	36
III YEAR			
B. Arch- 3rd year- C Div.	Visit to sanitary fitting shops- Sanitary Material	12-08-2018	26
B. Arch- 3rd year-D Div.	Krishi Vidyalaya, Pune.- Design Space Study	28-06-2018	36
B. Arch- 3rd year- D Div.	Pu. La. Deshpande Garden- landscape design study	03-07-2018	27
B. Arch- 3rd year-C Div.	Abhiruchi mall- Air conditioning and Acoustic	10-09-2018	38
B. Arch- 3rd year- B Div.	Amit Astronia Royal, Fatimanagar – Design Study	13-12-2018	11
B. Arch- 3rd year- B Div.	Shrival Industrial Estate. – Steel Structure Building	29-12-2018	43
B. Arch- 3rd year- B Div.	Gahunje stadium- Long span structure	05-01-2019	38
B. Arch- 3rd year- D Div.	AmitAstronia Royal, Fatimanagar – Design Study	03-01-2019	23
B. Arch- 3rd year- B Div.	Laxami Residency Pashan- Design Study	07-01-2019	10
B. Arch- 3rd year- B Div.	DSK Site PashanSus Road – Design space study	11-01-2019	10
B. Arch- 3rd year- B Div.	Studio Acoustic, Pune- Acoustic material Study	07-02-2019	14
B. Arch- 3rd year- B Div.	AnnabhauSathe Auditorium – Building Services of Auditorium	14-02-2019	20
B. Arch- 3rd year- A Div.	MES Auditorium- Building Services of Auditorium	06-03-2019	40
STUDY TOUR			
B. Arch- 3rd year- A Div.	New Delhi- Institutional Building study	04-12-2018 to 09-12-2018	34
B. Arch- 3rd year- B Div.	Chandigrah- Institutional Building study	09-12-2018 to 15-12-2018	38
B. Arch- 3rd year- C Div.	Jodhapor and Jaisalmer- Institutional Building study	10-01-2019 to15-01-2019	38
B. Arch- 3rd year- D Div.	Chandigrah- Institutional Building study	04-12-2018 to 08-12-2018	26
IV YEAR			
B. Arch- 4th year-A Div.	Talegoan (Dabhade)- Housing Case study	28-06-2018	38
B. Arch- 4th year- A Div.	Shirsrushti Apartment- Housing Case study	27-07-2018	39
B. Arch- 4th year- D Div.	Shirwal- Housing Case study	09-07-2018	36
B. Arch- 4th year- B Div.	Conrad Hotel KP, Pune- Multi Basement Study	14-09-2018	13
B. Arch- 4th year- B Div.	MGM Mall- Multi Basement Study	21-06-2018	12
B. Arch- 4th year- B Div.	Pavillion Mall- Multi Basement Study	21-06-2018	12
B. Arch- 4th year-D Div.	Shirval Industrial Estate- Long span structure	09-07-2018	36
B. Arch- 4th year- B Div.	Ajantha Hotel- Swimming Pool Study	26-07-2018	38
B. Arch- 4th year- A & D Div.	KhedShivapur- Portal Frames and Long span structure	14-08-2018	69
B. Arch- 4th year- B Div	Bharat NaytyaMandir- Auditorium Study	20-12-2018	10
B. Arch- 4th year- B Div.	Anna BhauSathenatygruh –Auditorium Study	27-12-2018	16
B. Arch- 4th year-D Div.	Mula river, Pune- Urban Study	25-01-2019	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

B. Arch- 4th year-D Div.	Anna BhauSathenatygruh –Auditorium Study	10-01-2019	27
B. Arch- 4th year-B Div.	Pen-Urban Study	04-01-2019	35
DESIGN SITE VISIT			
B. Arch- 4th year-A Div.	Kolhapur- Urban Planning	19-12-2018	34
B. Arch- 4th year-B Div.	Chadani chock Pune – Urban Plannig	18-12-2018	38
B. Arch- 4th year-C Div.	Shirur –Urban Plannig	19-12-2018 to 24-12-2018	32
B. Arch- 4th year-D Div.	Talegoan- Urban Plannig	12-12-2018 & 13-12-2018	31

Faculty accompanied

Sr.No	Name of Staff	Name of Industry/site	Class	Division	No. of Students Visited	Date
1	Ar.Leena Jain Ar.Anuja Gurjar Ar.Ashish Sonar	Mahatma Society, Pune	2nd Year	B	40	15.06.2019
2	Ar.Nikita Mahajani	Council Hall, Pune	2nd Year	D	20	15.06.2019
3	Ar.Akshar Mendhe Ar.Alok Kothari Ar. Abhijeet K Ar.Asmita Kale	Panchgani	3rd Year	D	37	19.06.2019
4	Ar.Sumit Thakre Ar.Kavita Patil Ar. Jhanavi Dhage	Solapur	3rd Year	C	42	20.06.2019 & 21.06.2019
5	Ar.Kalpana Hadap Ar.Namrata Khatod Ar.Mugdha kulkarni Ar.Aditi Phadke	Papoli	2nd & 3rd Year	A	70	20.06.2019 to 22.06.2019
6	Ar.Kirti Bajare Ar.Swati Oak Ar.Vishal Mane	Mrs.Chitrasen Khutwad Bungalow / Ajay Ranade Bungalow, Magarpatta, Pune	2nd Year	D	41	25.06.2019
7	Ar.Neha Anwane Ar.Mukta Pandit	Mulshi	4th Year	D	37	26.06.2019
8	Ar.Trishna Mahadkar Ar.Manjusha Zalte	Mahatma Society - Kurani House Market yard	2nd Year	C	38	27.06.2019
9	Ar.Mukta Pandit Ar.Geetha Chillal Ar.Anjali Shejwalkar	Pavallion Mall, S.B.Road, Pune	4th Year	D	47	27.06.2019
10	Ar.Nikita Patil Ar.Pushkaraj Bankapure	Igatpuri	3rd Year	B	32	27.06.2019 to 28.06.2019
11	Ar.Swarna H	Hinjewadi, Pune	4th Year	B	45	04.07.2019
12	Ar.Asmita Kale Ar.Neha Anwane	Sinhagad College of Engineering - Civil Dept	2nd Year	D	42	05.07.2019
13	Ar.Swarna H Ar.Vishakha Ghule	Pumping Station Tukai Nagar	2nd Year	B	32	07.07.2019

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

14	Ar.Manjusha Zalte Ar.Dhanashree Raju	Water Supply to STES Pumping Treatmet Plant	2nd Year	C	23	11.07.2019
15	Ar.Kalpana Hadap Ar.Namrata Khatod	Okayama Garden, Pune	3rd Year	A	35	12.07.2019
16	Ar.Asmita Kale	Osho Garden, Pune	3rd Year	D	12	13.07.2019
17	Ar.Asmita Kale	Eco Park - Nanded City, Pune	3rd Year	D	12	14.07.2019
18	Ar.Asmita Kale	Okayama Garden, Pune	3rd Year	D	12	15.07.2019
19	Dr.Priyamvada.Chitale	Katraj Bypass Road	2nd Year	D	20	15.07.2019
20	Ar.Kalpana Hadap Ar.Namrata Khatod	STES Campus Slopping Site Development	3rd Year	A	30	19.07.2019
21	Er.Dakshayani Shete	STES Campus for Fencing Types	2nd Year	C	39	22.07.2019
22	Dr.Priyamvada.Chitale	Visit to Sanitary Fitting Shops	2nd Year	D	20	22.07.2019
23	Ar.Ketaki bagde Ar.Dhanashree Raju	Raste Wada	1st Year	C		09.08.2019
24	Ar.Priti Dhanwat	Visit to Historic Pricints	4th Year	C		09.08.2019
25	Ar.Leena jain Ar.Akshay Gandhi	STES Campus Fencing Gate Details	2nd Year	B	31	09.08.2019
26	Ar.Leena Jain Ar.Anuja Gurjar Ar.Ashish Sonar	Fergusson College, Pune	2nd Year	B	30	18.08.2019
27	Ar.Manjusha Zalte Ar.Dhanashree Raju	Visit to Vadgaon STES Campus for Sanitation	2nd Year	C	27	20.08.2019
28	Ar.Pallavi Patil Ar.Trishna Mahadkar	Okayama Garden, Pune	3rd Year	B	32	21.08.2019
29	Ar.Leena Jain Ar.Anuja Gurjar Ar.Ashish Sonar	Solaris Health Club, Mayur Colony,Pune	2nd Year	B	30	24.08.2019
30	Ar.Trishna Mahadkar	Okayama Garden, Pune	3rd Year	C	36	24.08.2019
31	Ar.Nikita Patil Ar.Pushkaraj Bankapure	Commercial Complex, sinhagad Road & Proposed Site Vist Balewadi High Street	3rd Year	B	32	26.08.2019
32	Ar.Namrata Khatod Ar.Manasi Khope Er.Rohit Labhshetwar	Balewadi Sports Complex	4th Year	A	32	27.08.2019
33	Er. Dakshayani Shete	STES campus visit for sliding and folding doors	2nd Year	C	39	09.09.2019
34	Ar. Manjusha Zalte Ar. Dhanashri Raju	Visit to COEP Plumbing Lab	2nd Year	C	37	21.09.2019
35	Dr.Priyamvada.Chitale	Lecture on plumbing system by Dr. Patil & Plumbing lab visit at COEP	2nd Year	D	36	21.09.2019
36	Ar. Akshay Gandhi	Case study visit at Abhiruchi mall for Air conditioning	2nd Year	B	32	30.09.2019
37	Ar. Kavita Patil Ar. Sanika Kulkarni	Case study visit at Abhiruchi mall for Air conditioning	3rd Year	C	39	01.10.2019
38	Ar. Leena Jain		2nd Year	B	23	05.10.2019

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	Ar. Akshay Gandhi	STES campus visit for rolling shutters and collapsible gates				
39	Ar. Niketa Patil Ar. Pallavi Patil	Avanti Kalagram Mulshi (Bamboo workshop)	1st Year	B	28	15.10.2019
40	Ar. Manjusha Gokhale Ar. Bijal Vakharia	Vitthal Mandir Sinhagad Road	1st Year	B	28	05.11.2019
41	Ar. Priyanka Chavan, Ar. Neha Anwane, Ar. Akshay Gandhi	Market Yard, Pune	3rd year	D	31	02.12.2019
42	Ar. Sejal Desarda Ar. Priyanka Chavan Ar. Gayatri Mangore	Nerul, New Mumbai	4th year	D	32	6.12.19- 7.12.19
43	Ar. Nikita Mahajani	Someshwar Temple	2nd year	D	10	07.12.2019
44	Ar. Nikita Mahajani	Adeshwar Temple	2nd year	D	10	07.12.2019
45	Ar. Nikita Mahajani	Nageshwar Temple	2nd year	D	10	07.12.2019
46	Ar. Chetan K. Ar. Namrata D Ar. Swarna H.	Katraj-Satara Rd and Katraj-Kondwa Rd	4th year	B	39	09.12.2019
47	Ar. Kalpana Hadap Ar. Ankur Patil	Holiday Inn, Hinjawadi	3rd year	A	38	10.12.2019
48	Ar. Swarna H Geetha C.	Auditorium, COEP	4th year	B	32	12.12.2019
49	Ar. Pallavi Patil Ar. Seema Agashe	STEP, Ambegoan Campus	3rd year	B	30	10.12.2019
50	Ar. Niketa P Ar. Namrata D	Baramati	4th year	B	46	16.12.2019
51	Ar. Akshaya Kudale Ar. Asmita Kale	Auditorium, COEP	4th year	D	39	19.12.2019
52	Ar. Pallavi Patil	Swaminarayan Temple, Pune	3rd year	C	28	24.12.2019
53	Geetha Chillai. Ar. Leena Jain	RMC plant	2nd year	B	20	27.12.2019

Site Visit Report should be supported by: Notice, Report including photos, attendance, Outcome submission sample, permission letter to the authority, Visit completion report from authority.

Site Visits: M. Arch (Computer Applications)

No.	Faculty	Name of Site	Class	Division	No of students Visited	Date
1	Dr. Smita Suryawanshi Ar. Shruti Dandge Ar. Snehal Gade	Kakade Laser,Narhe. (Site Visit)	1st year	-	7	18.10.2019

Site Visits: M. Arch (Architectural Conservation)

Sr.	Subject	Event	Place	Date / period	Class	No. of Students Attended

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

1	Structural Conservation	Workshop on Art Conservation	CSMVS, Mumbai	1-Oct-19	S.Y.M.ARCH	02
2	Conservation Studio- III	Field studies –Primary surveys ON SITE	Solapur Fort, Naladurg fort, Ranamandal Fort- Naldurg Ausa Fort Dharoor Fort Kharda Fort	Aug-19 Sep-19	08 + Faculty	08
3	Structural Conservation	Workshop on Stone cleaning , Timber conservation	CSMVS, Mumbai	1-Oct-19	F.Y.M.Arch	09
4	Conservation Studio- I	Field studies –Primary surveys ON SITE	1.Indore 2.Maheshwar Fort	Oct-19	F.Y.M.Arch	10
5	Structural Conservation	Restoration of Taaj Hotel., Mumbai V.T Station ,Mumbai Udaipur Palace	AESA,Pune	8 Nov	F.Y. & S.Y .M..Arch	10

e. Professional Activities of Students

a. **Professional Societies etc.:** NASA all students of B. Arch, INTACH, AESA, ICOMOS and FEED can be added in Professional Activities of Students

b. **List of Technical magazines, Newsletters etc.:** Not published

c. **Students Paper Publications which has received Awards from other Institutes:** can also include thesis

f. **Explain in short, the student mentoring system** (No of students per mentor, Frequency of meeting, Issues considered)

Mentoring is a continuous practice starting from commencement to conclusion of each semester. The objectives of the practice followed by the institute are;

- To monitor students' regularity & discipline,
- To make parents to know about the performance & regularity of their wards,
- Improvement of teacher-student relationship,
- Counseling students for solving their problems and provide confidence to improve their quality of life, and
- To guide students to choose right career path, higher studies, etc.

After NAAC Accreditation in the academic year 2017-18, SCOA is emphasizing on enhancement of quality education in architecture. As part of continuous evaluation strategy, the performances of students in terms of completion of academic works with higher standard of quality are considered stage wise.

The semester is divided into four stages or quarters of one month of duration for each one, and end of each quarter, periodic meetings are conducted by the Principal with HODs to review the punctuality and regularity of the students and evaluation carried out for to identify status of performances in academic works.

In B. Arch. course, for inculcating discipline, punctuality and motivation among the students as the main objective in career building of a student, the college has adopted a well-established system, Guardian-Teacher scheme for monitoring & mentoring the students' activity. In the

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

existing scheme, under one Guardian-teacher or mentor, 40 students of a class or year in each division are groomed, who counsel as well as guide the students.

The Mentors

- Prepare monthly attendance and send to the parents of defaulters, forward to the Division coordinator, and for critical cases inform the HOD and Principal for further action
- put an effort to improve the students' academic work and attendance, prepares schedule for extra remedial classes for improvement and practice as per the requirement. The records of such classes are marked in Guardian-Teacher register conducted by the subject teachers and attended by the students.
- meet the students or mentees once in a every month as mentoring and counseling hour after the classes.
- Call Parents/Guardians of poor attendee/performance or defaulter students for PTA for corrective and preventive measures for further improvement of their ward. The class representative committee meetings are being conducted twice in a semester for every class to know and to solve their problems.

Grievance Redressal Cell also helps for listening and implement of complaints of students and takes actions. Anti-Ragging Committee monitors the fresher's by counseling and resolving their problems. Mentors also coordinate study tours, site visits, guest lectures for their class, recommends and encourages mentees to participate in various co and extra-curricular activities in the college as well as outside competitions.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
700 (B Arch)+36 (M Arch)= 736	53	1:40 To be made 1:20

g. Give the percentage of university results for the last four years

% Result:

i) no of students passed without ATKT out of no of students appeared in the exam

ii) no of students passed with ATKT out of no of students appeared in the exam

Year	Previous P		P – 1		P - 2		P – 3	
	2018-19		2017-18		2016-17		2015-16	
B. Arch	Without ATKT	With ATKT	Without ATKT	With ATKT	Without ATKT	With ATKT	Without ATKT	With ATKT
First Year	58/157	81/157	115/159	34/159	114/159	37/159	59/159	97/159
	36.97%	51.59%	72.32%	21.38%	71.68%	23.27%	37.10%	61.00%
Second Year	91/144	40/144	84/152	76/152	68/167	78/167	72/140	90/140
	63.19%	27.77%	55.26%	50.00%	40.71%	46.70%	51.42%	64.28%
Third Year	85/161	62/161	69/142	71/142	64/145	68/145	71/143	57/143
	52.79%	38.50%	48.59%	50.00%	44.13%	46.89%	49.65%	39.86%
Fourth Year	75/139	59/139	61/135	85/135	58/151	87/151	37/142	97/142
	53.95%	42.44%	45.18%	62.96%	38.41%	57.61%	26.05%	68.30%
Fifth Year	101	0	121	0	118	0	115	0
	74.81%	0%	81.75%	0%	84.89%	0%	85.18%	0%
M. Arch AC								
First Year	7/8	1/8	11/13	2/13	6/7	1/7	8/8	0
	87.5%	12.5%	84.61%	15.38%	85.71%	14.28%	100%	0%
Second Year	12/14	0	6/6	0	8/8	0	6/6	0
	85.71%	0%	100%	0%	100%	0%	100%	0%
M. Arch CA								
First Year	10/13	3/13	10/15	5/15	3/3	0	2/2	0/2
	76.92%	23.07%	66.66%	33.33%	100%	0%	100%	0%
	12/14	0	3/3	0	2/4	2/4	10/10	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Second Year	85.71%	0%	100%	0%	50%	50%	100%	0%

h. a) Placement, Higher Studies, Self-Employment

Sr. No.	Year	P	P – 1	P - 2
		2018-19	2017-18	2016-17
i	Total No of students placed including off campus	46	64	51
ii	No. of students going for higher studies	16	05	32
iii	No of students sell-employed	05	01	32
iv	Total (i+iii)	51	65	83
v	Total students in Final Year	125	127	147
vi	Percentage Placement = (i+iii) /V X100	41%	51%	56%

b) Efforts and facilities to improve Placement, Higher studies and self Employment

- Lectures are organized for opportunities for higher education by our alumni and others
- Professionals, visiting faculty and alumni are invited to showcase their award winning projects to the students and encouraging for self-employment
- Placement cell accepts various offers for placement and encourages students to take the opportunities

i. Extra-Curricular Activities: List of major activities with achievements

Sports and cultural activities / competitions organized at the institution level during the year

Extra-Curricular Activities: List of major activities with achievements in Inter-collegiate competitions						
Year	Name of the award/ medal	National/ International	Sports	Cultural		Name of the student
January 2019	Maidan-E-Jung	Inter Collegiate: organized by Allana college of Architecture, Pune	Cricket	-	Winner	HemantChaudhari and team
January 2019	Shear Force	Inter Collegiate: organized by PVP college of Architecture, Pune	Football	-	Winner	AkshayJathar, and team
January 2019	NEON Karandak	Inter College and Inter Campus: organized by STES	-	Fashion Show	Runner Up	Siddhi Zawar, and team
January 2019	NEON Karandak	Inter College and Inter Campus: organized by STES	-	Mr. & Miss Sinhgad		ApoorvaBhamare and HimanshuSubandh
January 2019	BNCA Street Play	Inter college level (2nd winner) BNCA	-	Street Play		ParagDhomse, and team

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Outstanding performance in sports/cultural activities at national/international level

Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)						
Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
December 2019	BSOA Enthuva (Winner)	Inter College: Pune	---	Fashion Show Monologue	NA	Vrushal, Purva and team Naved, Roshan
January 2020	Maidan-E-Jung	Inter College	Athletics (Winner) Cricket (Runner up)	---	NA	Tejas Rokade, Hemant Chaudhari and team
January 2020	Shear Force	Inter College	Football (boys) (Runnerup) Volleyball (Girls) (Runner up)	---	NA	Jayant Kapse, Sparsh Jaiswal and team Vinaya, Rutuja and Team
January 2020	Symbiosis ORION (Winner)	Inter college	---	Fashion Show	NA	Pournima, Gajanan, Pooja and team

Capability Enhancement Schemes

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Learn Six-Sigma- Route to success for future Engineers & Managers	29th August 2019	31 (apprx)	Six-Sigma
'How to Festival 2019' – Discovering products for IInd & IIIrd year B.Arch.	4th September 2019	87 + 83 Total = 170	LOCATOR
Ar. Prasanna Desai's Design studio for IVth year	4th September 2019	139 (approx.)	

Students participating in extension activities

Students participating in extension activities with Government Organizations, Non-Government Organizations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organizing unit/ agency/ collaborating agency	Name of the activity	Number of teachers **coordinated** such activities	Number of students participated in such activities
Yoga Day	SPPU	Yoga Day Awareness Program	02	50
Tree Plantation	SCOA, Vadgaon	Tree plantation at Taljai Hill	04	20

The institute has a Student council established in 2018 as per notification by SPPU under the provisions of Maharashtra Public University (Amendment) Ordinance, 2017 (Mah.ord. XXVIII of 2017). The Council is comprised of the Principal, Student Development Officer, meritorious student representatives from all years, National Service Scheme Program Officer, NCC officer, one representative from sports, one representative from cultural activities, and two female student members.

SCOA focuses on all round development of the students along with academics. The institute has a student association called SUSAMWAD since many years for academic, co-curricular, extra-curricular and administrative activities for students. The members are elected by the students of the institute and represent in

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

various co-curricular and extra-curricular portfolios along with teachers. These teams independently handle, decide themes and work on all details to execute the responsibilities of annual exhibition and magazine, wall magazine, sports, NASA, eco-club, construction yard, seminar and conferences, etc. The student members are also part of Anti-Ragging and Grievance committees.

SCOA is a part of the Sinhgad Student Council (SSC) of STES, which is comprised of President along with Vice president (student's affairs), Vice president (student's activities), Secretary, Treasurer, Foreign student's representative and 14 Council members. This student association is a perfect blend of clubs to produce competent students to face the newer challenges of today's globalized world through holistic development. This council provides a platform for students to support, share and excel in potential qualities. Activities conducted at institute level under various clubs of SSC include Sinhgad Carnival which is a freshers' interaction event. This includes two days of social interaction with a fete under faculty supervision. Students of SSC host Sinhgad Dandiya Night along with organizing colleges, where faculty from the institutes are assigned duties in discipline committee. Similarly, annual cultural event 'NEON' is organised where each college is assigned with different responsibilities. SCOA has coordinated various events for past few years as Fashion show, Musical Rock band, organized food stalls, organized and coordinated Discipline committee, etc. SCOA has also conducted activities under SSC at college level which includes workshops for campus decoration, painting sessions with local artists, presentations by architects, site visits to various campuses, etc.

j. Weak & Bright Students Identifications & Efforts

a. Describe process used for identification of weak & bright students:

In B. Arch course, students need to complete assignments in three categories as

- Theory notes and Tutorials,
- Drawings and Models demonstrating design solutions and
- Research on topical issues.

Continuous evaluation of academic work of students is carried out by emphasizing on progressive quality enhancement and grading the same throughout the semester. The semester is divided into four quarters and a progressive report is prepared at the end of each quarter on status of attendance and evaluation of completion and quality of academic works. Progress report is sent to the parents and discussed during Teachers-Parents (PTA) meeting.

Students with weak attendance and academic performances are identified and efforts are taken to improve their performances and attendance.

b. Describe efforts to improve performance of weak students

Efforts to improve performances of weak students are taken as

- extra lectures are conducted under faculty guidance, and attendance record maintained, schedule of extra lectures mentioning subjects. Date and timings and faculty displayed in college notice board in advance
- submission for assignments dates are extended for improvement and completion
- question banks are given, periodic practice tests are conducted to improve written examination performances
- Mid-term juries and evaluation are carried out for monitoring stage-wise performances, giving opportunities for improvement in sessional works
- Final internal assessment of the semester for each subject is carried out considering more on progressive performances.
- Remedial classes are carried out for students needing extra help.
- feedback given to students and parents regularly based on the performances

c. Give the impact / outcome of the above efforts.

- Uniformity of students works, marking becoming convenient
- Monitoring of attendance and performance and informing parents
- Practice tests, mid-term juries to improve results
- students are found well prepared for the written paper as well as viva.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- Internal juries and class practice tests help in building confidence level of the students

d. State encouragements to bright students.

- students with good performance in academics are encouraged by considering and giving priority to participate for NASA, Susamwad committees, CRs, etc.
- The toppers are felicitated with certificates and medals during annual prize distribution

k. Use of ICT facilities and Innovative Practices for Teaching

a. Video lectures based on curriculum for students

i. No. of teachers arranging lectures: 106

ii. Interactive online lectures: NA

1 No. of lectures arranged

2 No. of teachers

3 Class/ course for which lectures were arranged

b. Any other e-resources used:

1. E-resources used like Spoken Tutorials, K Point etc.
2. No. of teachers using these facilities

c. Innovative Practices in Teaching & Learning:

Teaching learning process initiated to focus on Outcome based education.
Collaboration with people or organizations for working together is encouraged to achieve vision and mission of the college. There are short term collaborations during last year with practicing architects, engineers and technical experts through site visits, lectures for subjects like Building technology and material.

l. Research Projects

a. Industry / NGO / Govt. sponsored ongoing projects undertaken by Faculty:

b. University / College sponsored ongoing projects undertaken by faculty

Title	Name of faculty	Grant sanctioned	No. of students assisting the projects
Analyzing DCR in TOD zones for impact on residential development- Case of Pune City.	Anuja Inamdar	1,00,000	0

c. Student ongoing research projects

d. Consultancy Projects

Title	Name of Faculty	Funding Agency	Fund Received	No. of students assisting the project
Documentation of Kagazipura	Ar. Sonal Karanjikar Ar. VaishaliLatkar	INTACH New Delhi	1,92,000	7

m. Workshops / Seminars / Conferences / Courses / Industrial Training etc. by Faculty

a. No. of workshops / Seminars / conferences etc. Arranged

Title	Name of Department	Period From – to --	No. of Participants	
			Faculty	Students
Housing Studio	B. Arch	6 September 2019	10	128
Python workshop	B. Arch	16th to 27th September 2019		
Universal Design	B. Arch	13th November 2019	4	38
Webinar by Ar. Rafiq Azam from Bangladesh	B. Arch		5	25

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

CSMVS Workshop on structural conservation	M. Arch (Architectural Conservation)	1st October 2019	2	15
ICOMOS Conclave	M. Arch (Architectural Conservation)	10-12 October 2019	3	10
Conservation Studio / Workshop at Goa: Temples of Goa	M. Arch (Architectural Conservation)	12-02-2019 to 18.2.19	3	10
Annual event: workshop on Initiations motivation and Design	B. Arch	13.2.19 to 14.2.19	38	500

b. No. of faculty Participation in Seminars / Conferences / Symposia etc.

	International level	National Level	State Level	Local
Attended	07	08	03	02
Presented Papers	06	03	-	-
Resource Persons	01	02	-	01

c. One Week and more FDP: Attended by faculty

	faculty attended one-week TTP 2018-19 (SCOA sponsored) organized by COA		
No	***Title of QIP/TTP***	***Names of faculty attended***	***Date***
1	Architecture & Planning of Urban Spaces for the Elderly At DYPSOA, Lohgaon, Pune	Prof. Nalini Naiknimbalkar	16/07/2018 to 20/07/2018
2	Architectural form and expression-analysis Synthesis and Design tools At Ayojan SOA, Dist. Pune	Prof. Priti Dhanwat	26/11/2018 to 30/11/2018
3	Architectural form and expression-analysis Synthesis and Design tools At Ayojan SOA, Dist. Pune	Prof. Manjusha Gokhale	26/11/2018 to 30/11/2018
4	Application on Energy Efficiency Concepts in Architecture Pedagogy At BNCA, Pune	Ar. Manjusha Zalte	10/12/2018 to 14/12/2018
5	Documentation and Beyond At Cochin	Prof. Kalpana Hadap	28/01/2019 to 01/02/2019
6	Advanced Architectural Theory At COA-TRC, Pune	Ar. Asmita Kale	28/01/2019 to 01/02/2019
7	Learning Research in Landscape and Conservation Architecture At SKNCOA Pune	Ar.Kavita Patil	25/02/2019 to 01/03/2019
8	Learning Research in Landscape and Conservation Architecture At SKNCOA Pune	Ar.Pallavi Patil	25/02/2019 to 01/03/2019
9	In Transit :an Integrated Design Approach for Transport Corridors At Bangalore	Ar.Anita Kavathekar	25/02/2019 to 01/03/2019
10	Urban Climate & Built Environment At Satyabhama Institute, Chennai	Ar. Renuka Devi	04/03/2019 to 08/03/2019
11	Learning to Teach and Teaching to Learning	Ar.Tejaswini Jangale	26/08/2019 to 30/08/2019
12	Learning to Teach and Teaching to Learning	Ar.Sunit Thakare	26/08/2019 to 30/08/2019
13	Communication Skills for Effective Teaching Discourse	Ar.Neha Anwane	23/09/2019 to 27/09/2019
14	Integrating Effective and Innovative methods for Technical Subjects in Architecture	Ar. Mukta Pandit	02/12/2019 to 06/12/2019
15	Research in Architecture	Ar. Poorva Patil	16/12/2019 to 20/12/2019
16	Research in Architecture	Ar.Shreyas Paranjape	16/12/2019 to 20/12/2019
17	Research in Architecture	Ar.Anuja Inamdar	16/12/2019 to 20/12/2019
18	Research in Architecture	Ar.Ashwini Shitole	16/12/2019 to 20/12/2019
19	Behavioral skills for teachers in Architecture At COA-TRC, Pune	Dr. Priyamvada Chitale	24/06/2019 to 28/06/2019

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

d. **Minimum Two Week Industrial / Professional Training in relevant field**

e. **MOOC (Massive Open Online Course) in SWAYAM with certification by NPTEL**

- **Research Publications in Journals notified on UGC website:** should include list of resource people/ review panel, internal sponsorship should be mentioned.

Title of Paper	Name of Publication	Faculty	Impact factor	Citation
Pandharpur cha Sanskrutikmagova	Architecture of Pandharpur	Dr. Vaishali Latkar		
A Classical Discourse of research methodology from Philosophical Stanadpoint: need to know to claim knowledge	Scholarly Communication, Open- access Publishing & ethics (SCOPE 18) ISBN: 978-93-87593-92-3	Dr. Banani Baneerjee		
Ashtavinayak Pilgrimage circuit in the state of Maharashtra: connected places with religion and nature.	Pilgrimage Cities & cultural landscapes of Asia and prospects for sustainable tourism.	Dr. Banani Baneerjee		

f. **Active MOUs**

Title	Company / Organization	Objective of MOU	Outcome of MOU
Software Learning Skills	Autodesk	Learning and Constant Update of Software for Students	Skill Development and Enhancement

G. Patents

h. **Faculty with PhD qualification**

a.	Total no. of faculty:	
b.	Faculty with PhD:	4
c.	Faculty pursuing PhD:	5

i. **Faculty associated with University work:**

a.	Various University bodies, BOS, Senate etc.	1
b.	Syllabus Preparation, Modification etc.	6

j. **Faculty Appraisal System:** Internal procedure to be carried out (at SCOA level), make records. Individual improvement records to be maintained.

a.	Implemented	YES
b.	If Yes, State the analysis & action taken including rewards /appreciations etc.	For faculty scoring less • Sponsored to attend TTP • Presented and published research papers in conference

k. **No. of Incubation centers created – Start-up Incubated:** Can include how college help startup, can be in collaboration with SPPU

a.	Incubation center	Name	Sponsored by
b.	Name of Start-up	Nature	Date of commencement
c.	Entrepreneur Cell	Available	Outcome
d.	Skill Development programs conducted		

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

l. **Outcomes & their attainment**

Course Outcomes (COS): Represent Resultant Knowledge, Skills, students acquire after completing the course. Course outcome must be reflected in some program outcome

- SPPU Syllabus of 2015 pattern followed this year
- SPPU Syllabus of 2019 pattern has been formulated which is to be implemented from next academic year. Six of our faculty members contributed in making of detailed subject syllabus, out of which one of them is the member of BOS.
- Course Outcomes are stated for each subject in the syllabus

g. **Whether COS for all courses (subjects) have been worked out: YES**

- Session Plan (semester) and Lesson Plans (assignments) are made for each subject as per SPPU and SCOA objectives
- SP & LP are followed, monitored & assessed periodically, and evaluated

h. **Program Outcomes (POS):** POS represent the knowledge, skill and attitude (way of thinking) student should have after completion of the program. POS formulated for each program must be consistent with NBA graduate attributes.

PO (PROGRAM OUTCOME): Architecture Program
PO 1. Architectural knowledge: Apply the knowledge of building technology, theory of structure, services, context, rules and aesthetic principles to implement in architectural design
PO 2. Problem analysis: Identify, formulate, research literature, and analyze for context specific design solutions
PO 3. Design/development of solutions: Design processes with respect to public health and safety, and the cultural, societal, and environmental considerations.
PO 4. Conduct investigations of complex problems: Use research-based knowledge including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO 5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern tools with an understanding of the limitations.
PO 6. The architect and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional architectural practice.
PO 7. Environment and sustainability: Understand the impact of the professional architectural solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO 8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the architectural practice
PO 9. Individual and team work: Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings.
PO 10. Communication: Communicate effectively with the architectural community and with society at large. Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.
PO 11. Project management and finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team. Manage projects in multidisciplinary environments.
PO 12. Life-long learning: Recognize the need for, and have the preparation and ability

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

a. **Whether POS for the program been worked out:** YES

b. **Establish correlation between COS & POS matrices**

c. **Program Educational Objectives (PEOs) (3 to 5 nos.):** The education objectives of the program are the statements that describe the expected achievements of graduate within first few years of graduation from the program. These are broad statements that describe career and professional accomplishments that the program is preparing to achieve. (Employment, Higher Education, Self-Employment & Research)

- **PEO 1**: Able to design architectural projects with innovative, environment and culture sensitive approaches
- **PEO 2**: Able to apply building technology, theory of structure, services, rules and aesthetic principles to implement in architectural design
- **PEO 3**: Able to inculcate effective communication skills, team work, ethics, leadership for a successful career in professional practice, education and research

i. **Program Specific Outcomes (PSOS)** (2 to 4 nos.): At the end of the program, the student

- **PSO1**. Should be able to design, estimate costing and supervise architectural projects
- **PSO2**. Should be able to arrive at innovative and environment-friendly solutions to real world problem
- **PSO3**. Should have the capability to comprehend the technological advancements and modern design tools to analyze and design a variety of architectural applications
- **PSO4**. Should possess skills to communicate in graphical, oral and written forms, demonstrating the practice of professional ethics and the concerns for societal and environmental wellbeing and also plans for future

j. **State the level of attainment of COS, POS, PSOS**

PO	CO Curriculum	Year	Level of Attainment
PO 1. Architectural knowledge:	BD, AD, AP, WS, TOS, WD, BS, BTM	I to V	
PO 2. Problem analysis:	AD, AP, RIA	I TO V	
PO 3. Design/development of solutions:	HOA, FOA, CLIM, CAS,	I TO V	
PO 4. Conduct investigations of complex problems:	AD, AP	IV, V	
PO 5. Modern tool usage:	ADG, SL,	I, II	
PO 6. The architect and society:	AD, AP, US	I TO V	
PO 7. Environment and sustainability:	CLIM, LA, AD, AP	I TO V	
PO 8. Ethics:	AD, AP, PP, PT	IV, V	
PO 9. Individual and team work:	AD, US, PT	I TO V	
PO 10. Communication:	ADG, WS, TC	I TO V	
PO 11. Project management and finance:	QSE, SPW, ELECTIVE	IV, V	
PO 12. Life-long learning:	ELECTIVE	IV, V	

PO: M. ARCH

PO: M. ARCH (ARCHITECTURAL CONSERVATION) COURSE
PO 1. Architectural Knowledge: The curriculum equips the conservation professional with technical as well as managerial skills.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

PO 2. Professional Competence: The curriculum is objective driven and sound technical knowledge making the student competitive and can compete in the profession.
PO 3. Collaborative Work Culture: Teaching system follows the culture of team work which imbibe leadership skills within the students.
PO 4. Communication Skills: Students are trained to achieve good Graphical, Textual, and Managerial skills with strong philosophical base.
PO 5. Sustainable Approach: Understanding nature, sustainable development is crucial. Heritage as a tool for sustainable development is an integral part of the curriculum
PO 6. Commitment to the Society: Good sound and successful conservation architects are the desired outcome of the course.
PO 7. Architectural Ethics: The students develop good moral responsibilities during the course. Students not just contribute in the field of conservation but a good sensible and ethical conservation architect and a person in created through the course.
PO: M. ARCH (COMPUTER APPLICATIONS) COURSE
PO 1. Knowledge of Computer Application: Knowledge of computer applications in Advanced Architecture design processes is imparted holistically
PO 2. Professional Competence: The curriculum is objective driven and facilitates to achieve competence for Architectural profession.
PO 3. Collaborative Work Culture: Teaching system follows the culture of team work and inculcates leadership skills.
PO 4. Communication Skills: Training to excel in expressing architectural works through Graphical, Verbal, Textual and Digital skills.
PO 5. Sustainable Approach: Understanding the impact on environment and crucial role of an architect towards sustainable methods, an integral part of the curriculum.
PO 6. Commitment to the Society: Crafting responsible & sensible Architects for the future.
PO 7. Architectural Ethics: The course helps to make students aware and develop moral responsibilities of architectural practice for not only to build buildings but to build the Nation.

POs, PSOs, PEOs are displayed on website & communicated to teachers & students.

IQAC Coordinator

(Dr. Priyamvada Chitale)

Principal

(Dr. Banani Banerjee)

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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

13/3/20

Sr.No.	Name Of Member	Signature
1	Hon. Prof. M. N. Navale	
2	Dr. Banani Banerjee	
3	Prof. Priyanka Chavan	
4	Dr. Priyamvada N. Chitale	
5	Dr. K.N. Gujar	
6	Dr. K.R. Borole	
7	Prof. Kalpana R. Hadap	
8	Dr. Vaishali P. Latkar	
9	Prof. Priti S. Dhanwat	
10	Prof. Manjusha Gokhale	
11	Prof. Kavita Patil	
12	Mrs. Shobha Shetty	
13	Mr. Krushna Newase	
14	Mr. Nilesh Vaidya	
15	Ar. Parag Bokil	
16	Ar. Karan Malushte	
17	Ms. Anushree Vaze	
18	Mr. Pushkar Joglekar	
19	Ar. Ameya Kekare	
20	Ar. Pranati Lad	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 20.06.19

Key indicators	Criterion I: - Curricular Aspects: Key Indicators	Weightages	SCOA	Grade point	Target	Improvement
1.1	Curriculum Planning and Implementation	20	15	50	60	To Retain/ increase
1.2	Academic Flexibility	30	20	0	90	?
1.3	Curriculum Enrichment	30	30	105	90	To Retain
1.4	Feedback System	20	20	0	60	Major improvement necessary
4		100	85	155/55 =1.82	3.01	

Action Taken
- New Feedback system is in development
- Add-on courses formatting is processed

	Criterion II: - Teaching Learning and Evaluation: Key Indicators (Grade Qualifier)					
			SCOA attempted	SCOA score	Target	Improvement necessary
2.1	Student Enrolment and Profile	30	30	70	90+	Improvement
2.2	Catering to Student Diversity	50	50	100	150+	Major
2.3	Teaching-Learning Process	50	50	150	150+	To retain
2.4	Teacher Profile and Quality	80	80	240	240+	To retain
2.5	Evaluation Process and Reforms	50	50	130	150+	Improvement
2.6	Student Performance and Learning Outcomes	40	40	100	120+	Improvement
2.7	Student Satisfaction Survey	50	50	134	150+	Major
7		350	350	924/350 = 2.64	3.01	Grade qualifier

Action Taken
Evaluation System is more streamlined.
- Lesion-session plans are revised, based on outcome-based evaluation

Sinhgad College of Architecture Pune-41.

- Introduced mock test and mock Vivas per semester.

	Criterion III: - Research, Innovations and Extension:					
			SCOA attempted	**SCOA score**	**Target**	**Improvement necessary**
3.1	Resource Mobilization for Research	10	10	7	30	Major
3.2	Innovation Ecosystem	10	10	30	30	To retain
3.3	Research Publications and Awards	20	19	22	30	To increase
3.4	Extension Activities	60	60	115	180	Major
3.5	Collaboration	20	20	40	60	Major
5		120	119	214/119 = 1.8	3.01	

Action Taken

- National Conference is scheduled in upcoming semester.
- Faculty introduced to SWAYAM- NPTEL portal.
- Research writing session carried out for faculty members.

	Criterion IV: - Infrastructure and Learning Resources: Key Indicators					
			SCOA attempted	**SCOA score**	**Target**	**Improvement necessary**
4.1	Physical Facilities	30	30	120	120	To retain
4.2	Library as a Learning Resource	20	20	44	60	Improvement
4.3	IT Infrastructure	30	29	79	90	Improvement
4.4	Maintenance of Campus Infrastructure	20	20	70	60	To retain
4		100	99	313/99 = 3.15	3.01	

Action Taken

The institution has approached for membership of National Digital Library of India (NDLI club) for e-access of vast resources.

	Criterion V: - Student Support and Progression: Key Indicators (Grade Qualifier)					
			SCOA attempted	**SCOA score**	**Target**	**Improvement necessary**
5.1	Student Support	50	45	68	150	Major
5.2	Student Progression	45	45	180	135	To retain
5.3	Student Participation and Activities	25	25	25	75	Major
5.4	Alumni Engagement	10	6	20	30	Major improvement necessary
4		130	121	293/121=2.42	3.01	grade qualifier

Sinhgad College of Architecture Pune-41.

Action Taken

- Placement cell, placement opportunities for the students is created by connecting to various agencies. Alumni are invited for the same, tap and invite big firms. With coordination of practicing architects, students get opportunity to work on live projects.

	Criterion VI: - Governance, Leadership and Management: Key Indicator					
			SCOA attempted	**SCOA score**	**Target**	**Improvement necessary**
6.1	Institutional Vision and Leadership	10	10	25	30	Improvement
6.2	Strategy Development and Deployment	10	10	22	30	Improvement
6.3	Faculty Empowerment Strategies	30	30	77	90	Improvement
6.4	Financial Management and Resource Mobilization	20	20	32	60	Major
6.5	Internal Quality Assurance System (IQAS)	30	30	63	90	Major
5		100	100	219/100=2.19	3.01	

Action Taken

- Short term and long term are stated and published on Website.

	Criterion VII: - Institutional Values and Best Practices: Key Indicators					
			SCOA attempted	**SCOA score**	**Target**	**Improvement necessary**
7.1	Institutional Values and Social Responsibilities	50	50	93	150	Major
7.2	Best Practices	30	30	90	90	To retain
7.3	Institutional Distinctiveness	20	20	60	60	To retain
3		100	100	243/100=2.43	3.01	Major
32		1000	974	2361/974=2.42	3.01	Major

Action Taken

- Study tour report presentation with interdivision competition started from current year.
- Study reports will be published year wise for documentation purpose.

Dr. Priyamvada N. Chitale
IQAC Coordinator

Dr. Banani Banerjee
Principal

Sinhgad College of Architecture Pune-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 26.12.2019

Actions taken report of IQAC meeting on strategies, function, benefit.

I. CURRICULUM

- Regarding curriculum aspect, IIT spoken tutorials are available. Students and faculty to be encouraged to join NPTEL courses.
  Action: Lecture by Dr. Amita Pradhan was conducted to introduce faculty to MOOC courses. College is registered as local chapter for NPTEL.
- Faculty lectures can be documented in soft format (videos and PPTs) for further reference and improvements.
  Action: Guidance session by Professors were conducted, attended by all faculty members.
- Teacher- Guardian booklet should have the details of extra lectures (remedial) conducted for specific students.
  Action: Revision of format is done.

II. RECOGNITION OF STUDENTS

- Design competition can be conducted in the college to encourage industrial exposure.
  Action: Intercollege model making competition was conducted by SCOA.

III. ALUMNI

- Placement cell, creating placement opportunities for the students should be encouraged. Alumni can be invited for the same, tap and invite big firms. With coordination of practicing architects, students should be given opportunity to work on live projects.
  Action: Alumni are contacted for guest lecture jury and interaction sessions. Appeal and encourage students to register for professional bodies.

IV. PROFESSIONAL DEVELOPMENT /ADMINISTRATIVE TRAINING PROGRAMS

- Training and Placement cell usually focus on creating a platform for students to receive jobs/ opportunities in various firms. In addition to this, the cell should focus on training students for placement. Strengthen the training process with intension of appearing for professional training. With intension to acquire soft skills, expertise in public speaking, communication efficiency etc., expertise lecture and workshop can be arranged. Regarding Professional Practice students can be made aware of various expertise in field of architecture with reference to firms/ people working for the same. This will help students to approach bigger architectural firms for internships.
  Action: Eminent architects are invited as speakers and guest for exhibition inauguration. Presentation by them followed by interaction sessions. Architects were also invited for input jury for thesis project of final year students.

V. FEEDBACK

- Detail feedback can be collected from the industry people (for students working as intern).
  Action: Revision of feedback question are is in progress.

Dr. Priyamvada N. Chitale
IQAC Coordinator

Dr. Banani Banerjee
Principal

Sinhgad College of Architecture Pune-41.

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

Tel.: 020 24100000 / Ext. – 341, 347
Tel./Fax: 020 24351439
Website: www.sinhgad.edu
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

SCOA/2019-20/560-A

Date: 27.12.19

Minutes of IQAC meeting

The minutes of IQAC meeting held on 26.12.19 at 10 am at SCOA IQAC room are as follows:

Plan of Actions for quality enhancement of the institution:

1. Plan of actions to fulfill the recommendations by NAAC Pear Team
2. Strategy to set target to achieve Grade A in next cycle

	NAAC Peer Team Recommendations	Plan of Action	Criterion
1	Consultancy Cell to be set up	• PG departments are working on to get projects	3, 6
2	Group should fully utilize talent of faculty for campus planning & Development	• Management engages SCOA for campus planning during events • tree audit done by Landscape Architecture faculty with students	3,6,7
3	Outcome Based Education (OBE) System to be implemented	• Lesson and Session Plans for all subjects are to be focused on OBE • qualitative Evaluation system is to be implemented	2
4	IT infrastructure to be strengthened	• proposals made to upgrade computers and equipments	4
5	Library access to be extended to local LAN	• proposals made to management	4
6	LMS and ERP system (including online Feedback) to be introduced	• partial ERP system is already been in use • online Feedback system under process	6
7	Career counseling & placement cell needs to be strengthened	• Regular career counseling conducted to Fourth & Final year B.Arch. classes by senior faculty members	5
8	Enhance financial support to faculty and research activities to be undertaken	• financial support extended every year to faculty for attending quality improvement programs	3,6
9	Institute needs to strengthen its emphasis on research and knowledge development	• proposal for funded research at SPPU by faculty • faculty pursuing phd get benefits in terms of leave and flexible timings	3
10	Uutilization of e-Resources and MOOC courses (Massive open online courses) for blended teaching-learning	• faculty are encouraged to pursue MOOC	3,6
11	Faculty needs to be familiarized with Intellectual Property Rights	• Lectures arranged for awareness, importance and implementation	3,6
12	Increasing internal funding for supporting and seeding research	• SCOA promotes research amongst faculty and students by keeping budgetary allotment	3
13	Alumni association need to meet more often and take up activities that will benefit students	• Two per semester would be arranged instead of one.	5
14	increase intake in existing PG programs	• Would be restoring original intake of 20 per course in coming years	1
15	Selected students' work should be documented, archived and disseminated	Documented from UG & PG programs • study tour reports • selected Dissertation • selected works of students	2,3

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

16	Starting of more PG programs and strengthening PG program	• Not planning to start more PG program immediately • competent faculty inducted • emphasizing on research, consultancy, collaboration	1

Criterion I: Curricular aspects

ASSIGNED SCORE FOR KEY INDICATORS BY NAAC

Criterion I: Curricular aspects					**Strategy**
1. Planning & Documentation of Curriculum Delivery	11 KI				
1.1 Curriculum Planning and Implementation	3	20			**To retain**
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words		10	Qlm		
1.1.2 Certificate/ Diploma Courses introduced during the Academic year		5		Qnm	
1.1.3 Percentage of Fulltime teachers in BOS etc.		5		Qnm	
1.2 Academic Flexibility	3	30			**Major Thrust**
1.2.1 New programmes/courses introduced during the Academic year		10		Qnm	
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.		10		Qnm	
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year		10		Qnm	
1.3 Curriculum Enrichment	3	30			**To retain**
1.3.1 institute integrates cross-cutting issues relevant to gender, sustainability, human value, ethic		10	Qlm		
1.3.2 no of Value-added courses imparting transferable and life skills offered during the year		15		Qnm	
1.3.3 Percentage of students undertaken project / internship		5		Qnm	
1.4 Feedback System	2	20			**Major Thrust**
1.4.1 Whether structured feedback received from all the stakeholders. 1. STUDENTS, 2. TEACHERS, 3. EMPLOYERS, 4. ALUMNI, 5. PARENTS		10		Qnm	
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)		10		Qnm	

1.1 Curriculum Planning and Implementation

- **Courses & Curricula:** Sinhgad College of Architecture (SCOA) offers undergraduate course of B. Arch. since 2000, two Postgraduate courses M. Arch. in Architectural Conservation started in 200607 and M. Arch. in Computer Application since 2007-08 under Savitribai Phule Pune University (SPPU). All the curricula are designed by SPPU, as per the guidelines of Council of Architecture (COA). Faculty members of all three departments actively contribute formulation of syllabus being members of Board of Studies and Syllabus Committees, Chairmen for various subjects at SPPU. This academic year, 2019 Pattern syllabus was implemented in First year of both B. Arch. & M. Arch., whereas, remaining years continued for all courses with 2015 pattern syllabus. All syllabi are structured in semester system and academic calendar was provided by SPPU with dates of commencement and conclusion of semester and examination schedules.
- **Quality Enhancement Strategy**: SCOA ensures to set quality benchmark in curriculum delivery through a more effective way focusing on vision and mission. The curriculum delivery includes teaching-learning and simultaneous evaluation process, remedial measures to improve and documentation of all works and records stage wise for following proper direction to progress.
- **Tiered System of Curriculum Delivery**: B. Arch. Department is divided into four divisions with equal strength of students and faculty. Five-tier curriculum delivery system in B. Arch., composed of the Principal, Head of Department (HOD), Division Coordinators, Year and Subject Coordinators and four tiered postgraduate departments are in place. Each semester is divided with four quarters of one month

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

duration for periodic evaluation. Teaching strategy is carried out taking two factors in mind; distribution of teaching load to the faculty as per their expertise, experience and preferences & teaching approach which is based on three components; theoretical base, demonstration projects and topical research for most of the subjects. Division coordinators prepare academic schedule, distribute teaching workload, appoint visiting faculty, monitor year and subject coordinators and implement all necessary activities. The year coordinators monitor implementation of syllabus, progressive assessment, conduction of examinations and remedial/ improvement classes, also counsels as mentor or Guardian-teacher of the respective classes and involve parents for progress of their wards, along with the class and subject coordinators. The subject teachers make detailed Session Plan for entire semester and Lesson Plan for each assignment, keep attendance records, conduct juries, arrange co-curricular activities as workshops, site visits, guest/expert lectures for interactive, innovative and experiential curriculum delivery to enhance teaching. Division, year and subject coordinators jointly make progressive and semester-end assessment, keep record of attendance academic performances of the students, implementation of syllabus and send reports to parents periodically.

- **Progressive Evaluation:** Monthly/quarter progressive meetings are found successful in bringing parity of all divisions in keeping high standard of curriculum delivery, uniformity of scale, complexities of assignments, variety of ideas and experimentation. Teacher-guardians conduct parent-teacher meetings to discuss about progress of their ward, particularly for the students found with inadequate attendance and unsatisfactory academic performances and conduct meeting with all students periodically. Committees such as Parent-Teacher and Class Representatives prove helpful.
- **Documentation**: The documentation is carried out simultaneously for syllabus completion, academic performances and attendance records at end of each semester. Academic works of high standard and co and extra-curricular works are documented and preserved digitally by taking photographs and are exhibited in college.

SCOA faculty contributed in Curriculum development at SPPU in 2019-20		
1	Dr.Vaishali Latkar, HOD, M. Arch. (Architectural Conservation)	member of BOS in Architecture
2	Dr. Priyamvada Chitale, HOD, B.Arch.	member of 2019 Pattern Syllabus Committee of BOS & Coordinator for "Building Technology & Materials and Theory of Structure" subjects
3	Prof. Kalpana Hadap, Division Coordinator, B.Arch. Div A	member of 2019 Pattern Syllabus Committee for "Architectural Design & Principles of Architecture" subjects
4	Prof. Priti Dhanwat, Division Coordinator, B.Arch. Div C	member of 2019 Pattern Syllabus Committee for "History of Architecture" subject
5	Er. Dakshayani Shete, Assistant Professor	member of 2019 Pattern Syllabus for "Building Technology & Materials and Theory of Structure" subjects

1.2 Academic Flexibility

Choice Based Credit System (CBCS): Major revision necessary

- As all the courses in the college are under the affiliation of SPPU, no new Certificate or Diploma courses are offered. The syllabus of SPPU offers Credit System, not Choice Based Credit System for B. Arch as well as for M. Arch.
- **Only academic flexibility is given in Elective subjects from Third Year B. Arch. onwards, all information to be given on the choice of topics offered in this year as:**

Elective subjects Choice Based Credit System (CBCS)			
Elective	Semester	Year	Topics
B. Arch.			
Elective I (Interior Design)	Semester II	Third Year B. Arch	Interior Design
Elective II (Design, Technology)	Semester I	Fourth Year B. Arch	Architectural conservation & Computer Application
Elective III (Allied)	Semester II	Fourth Year B. Arch	Environmental Architecture
Elective IV (Management)	Semester II	Fifth Year B. Arch	Art Movement & Architecture
M. Arch. (Architectural Conservation)			
Elective I	Semester I	First Year M. Arch	Photoshop
Elective II	Semester II	First Year M. Arch	GIS mapping
Elective III	Semester III	Second Year M. Arch	Heritage Economics

M. Arch. (Computer Applications)			
Elective I	Semester I	First Year M. Arch	Colloquium
Elective II	Semester II	First Year M. Arch	Robotics & Embedded system
Elective III	Semester III	Second Year M. Arch	GIS mapping

1.3 Curriculum Enrichment

Internship

B.Arch.: In Ninth semester of Final year B. Arch., 136 students completed 120 days practical training in architectural offices as per requirement of syllabus

M.Arch.: 18 (AC: 8 & CA: 10) students completed practical training of 40 days.

1.4 Feedback: Has to be specific to curriculum only and online system to be implemented

- **Students Feedback**: Requires to be revised and taken at end of each academic year as:
  - Syllabus
    1. Teaching content, quantity, lecture hours, credits / marks, understanding, assignments, scoring in examination
    2. Teaching methods: lecture hours, studio, hands-on workshops, study tours, site visits, etc.
- **Faculty Feedback**:
  - Syllabus
    1. Teaching content, quantity, lecture hours, credits / marks, understanding, assignments, scoring in examination
    2. Teaching methods: lecture, studio, hands-on workshops, study tours, site visits, etc.
    3. Improvement, suggestions
- **Employer's Feedback:** From employers of Final year students where they completed their internship about
  - Students performances
  - Syllabus improvements
- **Alumni Feedback:**
  - Syllabus improvements, suggestions
- **Parents Feedback:**
  - Syllabus, Teaching, problems,etc.

Criterion II: teaching-learning and evaluation (GRADE QUALIFIER)

ASSIGNED SCORE FOR KEY INDICATORS BY NAAC

Criterion II: teaching-learning and evaluation	KI	350			**Strategy**
2.1 Student Enrolment and Profile	3	30			**Improvement**
2.1.1 Average percentage of students from other states & countries		10		Qnm	
2.1.2 average enrolment percentage		10		Qnm	
2.1.3 average percentage of seats filled against reserved categories		10		Qnm	
2.2 Catering to Student Diversity	3	50			**Major Thrust**
2.2.1 Learning levels of students after admission 500 words		30	Qlm		
2.2.2. Student - Full time teacher ratio (current year data)		10		Qnm	
2.2.3 percentage of differently--abled students on roll		10		Qnm	
2.3 Teaching - Learning Process	4	50			**To Retain**
2.3.1 student centric methods as experiential, participative & problem solving methods		20	Qlm		
2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)		10		Qnm	
2.3.3. Ratio of mentor to students for academic & stress related issues (mentor : mentee)		10		Qnm	
2.3.4 Innovation & creativity in teaching learning – 500 words		10	Qlm		
2.4 Teacher Profile and Quality	5	80			**To Retain**
2.4.1 Number of full time teachers appointed during the year against vacant posts		15		Qnm	
2.4.2 teachers with Phd		20		Qnm	
2.4.3 average experience of teachers in no of years		10		Qnm	
2.4.4 no of fulltime teachers received Honours and recognitions		15		Qnm	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

2.4.5 no of fulltime teachers from other states		20		Qnm	
2.5 Evaluation Process and Reforms	4	50			**Improvement**
2.5.1 Reforms in Continuous Internal Evaluation (CIE): 500 words		15	Qlm		
2.5.2 Mechanism of internal assessment of robust in terms of frequency & variety: 500 words		15	Qlm		
2.5.3 Mechanism to deal with examination related Grievance: 500 words		10	Qlm		
2.5.4 Institute adheres to Academic calendar for conduct of CIE: 500 words		10	Qlm		
2.6 Student Performance and Learning Outcomes	3	40			**Improvement**
2.6.1 Program outcomes, program specific outcomes and course outcomes (to provide the weblink)		10	Qlm		
2.6.2 Attainment of PO PSO CO		10	Qlm		
2.6.3 Pass percentage of students		20		Qnm	
2.7 Student Satisfaction Survey	1	50			**Major Thrust**
2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)		50		Qnm	
	23				

2.1 Student Enrolment and Profile

- Students from other states: total students
- Enrollment percentage against seats:
- Enrollment in reserved category: Admission 2019-20

Admission 2019-20					
		B.Arch (out of 160 intake capacity).	M. Arch.(AC) (out of 10 intake capacity).	M.ARCH. (CA) (out of 10 intake capacity).	M.ARCH. (Total) (out of 20 intake capacity).
1	Boys	52	5	4	8
2	Girls	58	6	4	10
3	OMS	13		1	1
4	Total	**110**	11	8	**19**

Students from diversed background are necessary to be admitted. Village, small town etc. also to be added to extend diversity criteria.

Number of Students: 2019-20

B. Arch. 705 students (I to V years)
M.Arch (AC): 19 students (I & II Years)
M.Arch.(CA): 17 students (I & II Years)
Total: 741 students

2.2 Catering to Student Diversity

- Learning levels of students
- Student - Full time teacher ratio: 54/ 741
- percentage of differently--abled students on roll

2.3 Teaching - Learning Process

- student centric methods as
  - experiential,
  - participative &
  - problem solving methods
- **teachers using ICT with Learning Management Systems (LMS), E-learning resources**
  - All faculty members including fulltime and visiting for teaching
  - E-learning resources available in the library as e-books & journals
  - All classrooms are equipped with LCD projector, screen, computer, wifi, etc.

Mentor: Mentee ratio 1:40

Innovation & creativity in teaching learning

SIMBIOSIS COLLEGE OF ARCHITECTURE PUNE-41.

2.4 Teacher Profile and Quality

- Number of full time teachers appointed during the year against vacant posts
- teachers with Phd
- average experience of teachers
- no of fulltime teachers received Honours and recognitions
- no of fulltime teachers from other states

2.5 Evaluation Process and Reforms

- Reforms in Continuous Internal Evaluation (CIE):
- Mechanism of internal assessment
- Mechanism to deal with examination related Grievance

- Institute adheres to Academic calendar for conduct of CIE
  - SPPU Academic Calendar of each semester of 16 weeks: SCOA adheres to dates of commencement, conclusion, and examination schedule.
  - SCOA Semester calendar: comprehensive plan of teaching and co & extra-curricular activities mentioning dates of periodic quarter meetings, practice tests and progressive assessment, mid-term assessment, juries, pre-final and final submission dates of all subjects, study tours, vacation, holidays as well as examination dates of in-sem, end-sem and sessionals.
  - Session Plan for each subject: comprehensive teaching plan prepared by Year and subject coordinators of each class mentioning curriculum delivery schedule as well as guest lectures, workshops, juries, site visits to impart in-depth knowledge and also places dates of submissions of all subjects avoiding overlapping.

Academic Calendar of SPPU 2019-20			
	Semester	date of commencement of Semester	date of conclusion of Semester
SEMESTER I			
B. Arch.	First Year	01/08/2019	30/11/2019
	Second to Fifth Year	15/06/2019	16/10/2019
M. Arch.	First Year	01/08/2019	30/11/2019
	Second Year	08/07/2019	02/11/2019
SEMESTER II			
B. Arch.	First Year	16/12/2019	11/04/2020
	Second to Fifth Year	09/12/2019	04/04/2020
M. Arch.	First Year	16/12/2019	11/04/2020
	Second Year	09/12/2019	04/04/2020

Continuous Internal Evaluation (CIE) system:

- Quarter meetings: The semester is divided into four quarters and progressive report is prepared at the end of each quarter on status of attendance and evaluation of completion and quality of academic works. Progress report is sent to the parents and discussed during Teachers-Parents (PTA) meeting.
- Practice Tests: For quality enhancement of performances in written papers, question banks are given, periodic practice tests are conducted under faculty guidance
- Midterm assessment: Juries and evaluation are carried out for monitoring stage-wise performances, giving opportunities for improvement.
- Final internal assessment of the semester for each subject is carried out considering more on progressive performances.

2.6 Student Performance and Learning Outcomes

Implementation of Outcome Based Education (OBE):

- **PO (PROGRAM OUTCOME) PROGRAM: ARCHITECTURE**

  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

- **PSO (PROGRAM SPECIFIC OUTCOME)**
  PROGRAM: ARCHITECTURE (SPECIFIC TO COURSES: B ARCH & M. ARCH.)
  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
  PSO 4. Adhere to professional ethics and serve the society as sensible architect and socially responsible citizens
  PSO 5. Skill development for communication and collaborative works

- **CO (COURSE OUTCOME) COURSE: B. ARCH.**
  CO 1. Comprehensive knowledge for designing buildings in physical and cultural context
  CO 2. Ability for creative thinking and innovative design ideas
  CO 3. Understanding of fundamental principles of structural behaviour of a building
  CO 4. Knowledge of building materials, technology and services
  CO 5. Awareness of sustainable practice of building design
  CO 6. Capability in calculation of cost estimation of architectural projects
  CO 7. Ethical practice code laid down by COA needed for Architectural Practice
  CO 8. Ability to choose area of specialization or practice with respect to one's interest
  CO 9. Sensitivity in design for inclusivity, equity, environment, diverse cultures, and heritage
  CO 10. Training on communication skills in graphical, verbal, textual and digital media

- **CO (COURSE OUTCOME) COURSE: M. ARCH (COMPUTER APPLICATIONS)**
  CO 1. Knowledge of Computer Application: Knowledge of computer applications in Advanced Architecture design processes is imparted holistically.
  CO 2. Professional Competence: The curriculum is objective driven and facilitates to achieve competence for Architectural profession.
  CO 3. Collaborative Work Culture: Teaching system follows the culture of team work and inculcates leadership skills.
  CO 4. Communication Skills: Training to excel in expressing architectural works through Graphical, Verbal, Textual and Digital skills.
  CO 5. Sustainable Approach: Understanding the impact on environment and crucial role of an architect towards sustainable methods, an integral part of the curriculum.
  CO 6. Commitment to the Society: Crafting responsible & sensible Architects for the future.
  CO 7. Architectural Ethics: The course helps to make students aware and develop moral responsibilities of architectural practice for not only to build buildings but to build the Nation.

- **CO (COURSE OUTCOME) COURSE: M. ARCH (ARCHITECTURAL CONSERVATION)**
  CO 1. Architectural Knowledge: The curriculum equips the conservation professional with technical as well as managerial skills. His role ranges from a conservation architect, conservation planner to heritage manager with sound philosophical base.
  CO 2. Professional Competence: The curriculum is objective driven and sound technical knowledge making the student competitive and can compete in the profession.
  CO 3. Collaborative Work Culture: Teaching system follows the culture of team work which imbibe leadership skills within the students.
  CO 4. Communication Skills: Students are trained to achieve good Graphical, Textual, and Managerial skills with strong philosophical base.
  CO 5. Sustainable Approach: Understanding nature, sustainable development is crucial. Heritage as a tool for sustainable development is an integral part of the curriculum.
  CO 6. Commitment to the Society: Good sound and successful conservation architects are the desired outcome of the course.
  CO 7. Architectural Ethics: The students develop good moral responsibilities during the course. Students not just contribute in the field of conservation but a good sensible and ethical conservation architect and a person in created through the course.

2.7 Student Satisfaction Survey (SSS): Major Thrust
SSS to be conducted regularly, to improve score.
SCOA has designed questionnaire on overall institutional performance based on following parameters, which were evaluated in 5-likeart scale of satisfaction as:
1. Satisfaction with the Teachers and Teaching method in the Institute
2. Satisfaction with the internal teachers' evaluation of academic works
3. Initiative of the institute in co-curricular and extra-curricular activities

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

4. Satisfaction with the mentor's role to follow up the progress of the students
5. Satisfaction with the facilities of library as books, journals, e-sources, internet facility
6. Satisfaction with the quality of Physical Infrastructure of the college
7. Satisfaction with the co-operation of the administrative staff of the college
8. Satisfaction with the ICT (Information & Computer Technology) tools and facilities of the college

Criterion III: Research, Innovation & Extension

ASSIGNED SCORE FOR KEY INDICATORS BY NAAC: Criterion III

Criterion III: Research, Innovation & Extension	KI	120			Strategy
3.1 Resource Mobilization for Research	4	10			Major Thrust
3.1.1 Research Grants from various agencies		3		Qnm	
3.1.2 No of teachers recognised as research guides		3		Qnm	
3.1.3 Research funds sanctioned and received from various agencies, industry and other organisat		4		Qnm	
3.2 Innovation Ecosystem	2	10			To Retain
3.2.1 Incubation center: 500 words		5	Qlm		
3.2.2 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-		5		Qnm	
3.3 Research Publications and Awards	5	20			Improvement
3.3.1 Institution started codeof ethics to check malpractices & plagiarism		1		Qnm	
3.3.2 Incentive to the teachers who receive recognition/awards		1		Qnm	
3.3.3 No of teachers awarded Phd in this year		4		Qnm	
3.3.4 Number of Research Publications in the Journals notified on UGC website during the year		8		Qnm	
3.3.5 Number of Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year		6		Qnm	
3.4 Extension Activities	4	60			Major Thrust
3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations: 500 words		20	Qlm		
3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year		5		Qnm	
3.4.3 No of extension / outreach activities		15		Qnm	
3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations during the year		20		Qnm	
3.5 Collaborations	2	20			Major Thrust
3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange		10		Qnm	
3.5.2 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year		10		Qnm	

3.1 Resource Mobilization for Research: Major improvement necessary on following:

- Research Grants from various agencies: This year one project Projects sponsored by the University of Ar. Anuja Inamdar of total funding amount of Rs. 2,00,000. Detail of project: Analysing DCR in TOD zones for iimpact on residential development: Case of Pune city.
- No of teachers recognised as research guides, undergraduate Thesis, RIA guides to be included
- Research funds sanctioned and received from various agencies, industry and other organisation

3.2 Innovation Ecosystem

- Workshops/Seminars Conducted on Intellectual Property Rights (IPR) to be conducted to fulfill recommendations

3.3 Research Publications and Awards: Improvrmrnt is necessary as

- Two in international journal and 2 in national journal, 2 books published by faculty of M Arch (AC)
- Upcoming national level conference scheduled on 23rd & 24th January 2020 on "Envisioning India 2050" (NCEI), where all our faculty members are instructed to send research papers.

- Attended Seminars/ Workshops

Names of faculty attended COA TTP 2019-20 (SCOA sponsored)				
Sr. No.	**Name of Faculty**	**Title of QIP/TTP**	**Place**	**Period**
1	Ar. Tejaswini Jangle	Learning to teach & Teaching to Learn	Council of Architecture training & Research Centre (COA - TRC), Pune	26th to 30th Aug 2019
2	Ar. Sunit Thakare	Learning to teach & Teaching to Learn	COA - TRC, Pune	26th to 30th Aug 2019
3	Ar. Neha Anwane	Communication Skills for Effective Teaching - Discourse	MMCA, Pune	23rd to 27th September 2019
4	Ar. Shreyas Paranjape	Research in Architecture	COA - TRC, Pune	16th to 20th Dec 2019
5	Ar. Mukta pandir	Integrating Effective & Innovative Methods for Technical Subjects in Architectural Curriculum	School of Architecture, D. Y. Patil College of Engineering & Technology, Kolhapur	2nd to 6th Dec 2019
6	Ar. Ashwini Shitole	Research in Architecture	COA - TRC, Pune	16th to 20th Dec 2019
7	Ar. Poorva Patil	Research in Architecture	COA - TRC, Pune	16th to 20th Dec 2019
8	Ar. Anuja Inamdar	Research in Architecture	COA - TRC, Pune	16th to 20th Dec 2019
Registered for attending				
9	Ar. Nikita Patil	Habital : An Approach towards Community Living	PVP College of Architecture, Pune	20th to 24th Jan 2020
10	Ar. Mansi Khope	Habital : An Approach towards Community Living	PVP College of Architecture, Pune	20th to 24th Jan 2020
11	Ar. Pranoti Lad	Habital : An Approach towards Community Living	PVP College of Architecture, Pune	20th to 24th Jan 2020
12	Ar. Priyanka Jadhav	Vastu Sastra: Theory, Concept and Application	COA - TRC, Pune	2nd to 6th March 2020
13	Ar. Akshar Mendhe	Teaching Architecture - Innovative Approaches	SCMS School of Architecture, Emakulam	27th to 31st Jan 2020
14	Er. Rohit Lapshetwar	Teaching Architecture - Innovative Approaches	SCMS School of Architecture, Emakulam	27th to 31st Jan 2020

3.4 Extension Activities: Major thrust is necessary

- Number of extension and outreach programmes conducted in collaboration with industry, community & NGO
- Awards and recognition received for extension activities
- Students participating in extension activities

3.5 Collaboration: Major thrust is necessary

- MOU with Autodesk: 16.10.19 with BLUEPRINTS DESIGN & SCOA : Ms. Asvini Sarkar & Dr. Banani Banerjee as learning partner
- Collaboration with Research organization Pune Construction Engineering & Research Foundation (PCERF) organised BG Shirke Vidyaththi award at SCOA on 29.11.19. There were many eminent architects and engineers judged the winners (students) from 6 categories of competition of students works in architectural Design and projects of civil engineering students from undergraduate and postgraduate levels. One of our students, Mr. Shreyas Paranjpe selected as winner in postgraduate category.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Criterion IV: Infrastructure and Learning Resources

ASSIGNED SCORE FOR KEY INDICATORS BY NAAC: Criterion IV

Criterion IV: Infrastructure and Learning Resources	KI	100			Strategy
4.1 Physical Facilities	4	30			**To Retain**
4.1.1 Institute has adequate facilities for teaching & Learning		5	Qlm		
4.1.2 Institute has adequate facilities for Sports		5	Qlm		
4.1.3 percentage of class rooms with IT facilities		10		Qnm	
4.1.4 Budget allocation, excluding salary for infrastructure augmentation during the year		10		Qnm	
4.2 Library as a Learning Resource	6	20			**Improvement**
4.2.1 Library is automated {Integrated Library Management System -ILMS}		5	Qlm		
4.2.2 Collection of rare books		2	Qlm		
4.2.3 e journals etc		3		Qnm	
4.2.4 Expenditure for buying books, journals etc		5		Qnm	
4.2.5 Availability of remote access to e-sources		1		Qnm	
4.2.6 Percentage of per day use of library by students & teachers		4		Qnm	
4.3 IT Infrastructure		30			**Improvement**
4.3.1 IT facility up gradation		10	Qlm		
4.3.2 student computer ratio		10		Qnm	
4.3.3 Bandwidth available of internet connection in the Institution (Leased line)		9		Qnm	
4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala etc		1		Qnm	
4.4 Maintenance of Campus Infrastructure	2	20			**To Retain**
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support		10		Qnm	
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. *(maximum 500 words)* (information to be available in institutional Website, provide link)		10	Qlm		

4.1 Physical Facilities:

- adequate facilities for teaching & Learning as per COA norms of 2017
- adequate facilities for Sports in the campus
- percentage of class rooms with IT facilities adequate as per COA norms
- Budget allocation for infrastructure augmentation

Existing physical facility as per COA				
		B. Arch.	M. Arch.	
1	Studios	17	4	ICT enabled teaching & learning spaces
2.	AV classrooms	8	With studios	ICT enabled teaching & learning spaces
3	Computer lab	2	1	
4	Specialized labs	6	2	Environmental, Model-making, Carpentry, Surveying, Language, Digital, Conservation
5	Material Museum	1		
6	Departmental Library			
7	Central Library			
8	Admin area & Principal's cabin			
9	Faculty room			

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

10	IQAC room			
11	common room for Boys & Girls			
	Total area (sqm)	**5452.09 sqm**	**526.08 sqm**	**6114.17 sqm.**
	Requires as per COA norms	5000 sqm	500 sqm	5500 sqm

4.2 Library as a Learning Resource: Improvement necessary as

- Library is automated with Integrated Library Management System ILMS since 2005, Autolib version 1.0 installed.
- Collection of rare books, buying of text, reference books and Indian & International journals to comply requirements as per COA norms of 2017
- E-books and e-journals facilities with remote access
- Daily use by students and teachers

4.3 IT Infrastructure: Improvement necessary

- IT facility upgradation, student-computer ratio, Internet,
- E-content development by teachers and uploaded

4.4 Procedures and policies for maintaining and utilizing physical, academic and support facilities:

- Area and Infrastructure requirements for teaching and learning at SCOA are in accordance with norms of COA.
- The Infrastructure sub-Committee looks after maintenance and enhancement of the existing facilities. At the end of each academic year, a yearly review of property and audit is done.
- The purchase sub-committee makes available of required equipments.
- Campus Facilities available like Cricket Ground, Playground, Amphitheatre, Swimming Pool, Gymnasium, Cultural Centre, Fruit Centre, Milk Parlour, Medical Store, General Stores and Clinic are available in the campus. There is also a dental hospital in the campus. In case of emergencies the campus has ambulances available for all.
- Campus maintenance and security: Estate office of Vadgaon Bk. Campus maintains street lights, garden area, utility facilities, parking lots on a regular basis. CCTVs are provided at important locations in college building and in the entire campus apart from 24 hours surveillance of security personnel.

Criterion V: Student Support & Progression (Grade Qualifier)

ASSIGNED SCORE FOR KEY INDICATORS BY NAAC: Criterion V

Criterion V: Student Support & Progression		130		
5.1 Student Support	6	50		
5.1.1 Scholarships and Financial Support provided by the government		12		Qnm
5.1.2 no of students benefitted by scholarship/freeship by institute		12		Qnm
5.1.3 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,		10		Qnm
5.1.4 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year		10		Qnm
5.1.5 students benefitted by Vocational education and training		5		Qnm
5.1.6 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year		1		Qnm
5.2 Student Progression	3	45		
5.2.1 No of students placement		20		Qnm
5.2.2 Student progression to higher education in percentage during the year		20		Qnm
5.2.3 Students qualifying in state/ national/ international level examinations during the year (NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/ETC.)		5		Qnm
5.3 Student Participation and Activities		25		
5.3.1 No of awards for excellent performance in sports/cultural at national/international level		15		Qnm

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

5.3.2 Presence of active students councils		5	Qlm	
5.3.3 No of sports/cultural activities /competetions organised at institute level		5		Qnm
5.4 Alumni Engagement	3	10		
5.4.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):		4	Qlm	
5.4.2 Alumni contribution during the year (in Rupees) :		4		Qnm
5.4.3 number of Meetings/activities organized by Alumni Association :		2		Qnm

5.1 Student Support: Major improvement necessary

- **Scholarships & Financial support from Government:** There are a few state government schemes depending on caste, religion and parents' income availabled by students in the college for financial support. DTE schemes are 1. Financial aid for EBC (Economic Backward Class) students or known as Rajershee Shahu Maharaj Scheme, 2. For Minority students, 3. Panjabrao Deshmukh vasati Gruha Nirvaha Bharta Yojana (Hostel allowance scheme). Social Welfare Department or Samaj Kalyan gives financial support under FreeShip & Scholarship schemes for reserved category students. Apart from Government schemes, minority communities assist to few of our students of their respective religions (Jain & Muslim). All these financial assistances are helpful to our poor students for pursuing their education. The state level government schemes are as follows:

Financial support for students from the State Government 2019-20			
State Level Government Schemes /Title of the scheme	Number of students	Amount in Rupees	State Government Department
EBC(Rajershee Shahu Maharaj Scheme)	55	26,16,838.00	DTE
Minority	03	75,000.00	DTE
FreeShip & Scholarship	257	1,88,92,461.00	Social Welfare Department (Samaj Kalyan)
Panjabrao Deshmukh vasati Gruha Nirvaha Bharta Yojana (for Hostel fee)	05	1,25,000.00	DTE

- **No of students benefitted from scholarship/freeship by institute:** Under KBP Earn & Learn from SPPU, institute contributed 25% and 75% by SPPU to 9 students of economically backward who needed financial assistance.
- **Capability enhancement and development schemes:**
  Schemes such as Soft skill development, Remedial coaching, Language lab, Personal Counseling and Mentoring, Yoga & meditation etc. are conducted for overall self-enhancement as:
- **Students benefited by guidance for competitive examinations and career counselling offered by the institution**
- **students benefitted by Vocational education and training**
- **Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases**

5.2 Student Progression:

- No of students placement
- Student progression to higher education in percentage
- Students qualifying in state/ national/ international level examinations during the year (NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/ETC.)

5.3 Student Participation and Activities

- No of awards for excellent performance in sports/cultural at National/International level
- Presence of active students councils
- No of sports/cultural activities /competetions organised at institute level

5.4 Alumni Engagement: Major iefforts necessary

- Alumni Contribution
- Number of Alumni meeting

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Criterion VI: Governance, Leadership & Management

ASSIGNED SCORE FOR KEY INDICATORS BY NAAC: Criterion VI

Criterion VI: Governance, Leadership & Management	KI	100			Strategy

6.1 Institutional Vision and Leadership	2	10			**Improvement**
6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution: 500 words		5	Qlm		
6.1.2 Mention two practices of decentralization and participative management during the last year (maximum 500 words)		5	Qlm		
6.2 Strategy Development and Deployment	4	10			**Improvement**
6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution		2	Qlm		
6.2.2 Organisatnal Structure		2	Qlm		
6.2.3 Implementation of e-governance in areas of operations: and Development, Administration, Finance and Accounts, Student Admission and Support. Examination		4		Qnm	
6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions (500 words)		2	Qlm		
6.3 Faculty Empowerment Strategies	5	30			**Improvement**
6.3.1 The institution has effective welfare measures for teaching and nonteaching staff:		5	Qlm		
6.3.2 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year		6		Qnm	
6.3.3 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year		6		Qnm	
6.3.4 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes		6		Qnm	
6.3.5 Institution has Performance Appraisal System for teaching and nonteaching staff		5	Qlm		
6.4 Financial Management and Resource Mobilization		20			**Major Thrust**
6.4.1 Institution conducts internal and external financial audits regularly (100 words)		4	Qlm		
6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)		8		Qnm	
6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources		8	Qlm		
6.5 Internal Quality Assurance System					**Major Thrust**
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?					
6.5.2 Activities and support from the Parent – Teacher Association (at least three)					
6.5.3 Development programmes for support staff (at least three)					
6.5.4 Post Accreditation initiative(s) (mention at least three)					
6.5.5 a. Submission of Data for AISHE portal : (Yes /No) b. Participation in NIRF : (Yes /No) c. ISO Certification : (Yes /No) d. NBA or any other quality audit : (Yes /No)					
6.5.6 Number of Quality Initiatives undertaken during the year					

6.1 Institute Vision & leadership: Improvrment necessary

- Vision and Mission to be followed in implementation of teaching-learning, curriculum delivery and in all activities
- Two examples of Decentralisation and participatory management: **Decentralization is structured under a tier system of administration & curriculum delivery:**

A. Sinhgad Technical Education Society (STES): The administrative framework is structured under the leadership of Prof. M.N.Navale, Founder President of STES with management and institute representatives (Principal, senior faculty and nonteaching staff). The goal is to encourage its institutions/colleges to achieve excellence in academics and administrative fields.

1. The Governing Body (GB) is the apex committee, constituted with management representatives, GOM, DTE & SPPU nominees and the Principal as the member Secretary.

2. College Development Committee (CDC) is the next layer, constituted under the leadership of the president, STES, management representatives, principal, senior faculty of SCOA and non-teaching staff.

3. There are four sub-committees to decentralize the activities with similar members as CDC, as 1. Finance Committee, 2. Purchase Equipment Committee, 3. Staff Selection Committee and 3. Building Committee. The process of proposal of all kind, budget, audit, etc. are reviewed and approved through periodic meetings once in each semester. The records of the meetings as agenda, actions taken, minutes are maintained for both. Meeting of GB, CDC, Sub-Committees meetings held on Friday 18th October 2019

B. Sinhgad College of Architecture (SCOA):

1. **Internal Academic Monitoring Committee (IAMC):** This is a faculty committee, constituted by the principal and all faculty mainly for curriculum delivery. Continuous Internal Evaluation (CIE) is monitored through 4 nos. of monthly or quarter meetings in each semester. The principal, HODs, Division, Year and Subject coordinators holistically evaluate curriculum delivery, attendance records and progressive academic performances of students, examination, co & extra-curricular activities and reports are sent to parents.

IAMC meetings conducted in Semester I	
Quarter	**Date**
Semester Commencement meeting	17.6.19
Quarter 1(II to V yr)	4.7.19
Quarter 2	9.8.19
Quarter 3	9.9.19
Quarter 4	7.10.19
Semester Conclusion meeting	23.10.19

2. **Faculty-Student Body "SUSAMVAD":** Elected team of students in 14 portfolios, headed by faculty coordinators organize all co and extra-curricular activities. The election for team of 2020 was held on 20.12.19 and a new team has been formulated as follows:

SUSAMWAD OMMITTEE 2020					
	Portfolios	Faculty Coordinators	Advisory Coordinators (Fourth Year)	Senior Coordinators (Third Year)	Junior Coordinators (Second Year)
1	Susamwad Head	Prof. Manjusha Gokhale	Abhishek Jain	Manas Ghule	Keshav Sutar
2	Treasurer	Prof. Priti Dhanwat	Ajikyaraj Ghodnadkar	Abhishek Jadhav	Apeksha Chougule
3	Cultural	Er. Rohit Labhshetwar, Ar. Shreyas Paranjape, Ar. Namrata Dandgal	Eesha Shendkar	Tejas Rokde	Gausuddin Shaikh
4	Exhibition	Ar. Mugdha Kulkarni	Samruddhi Dharmadhikari	Sushrut Ekande	Utkarsha Chaphekar
5	Seminar	Ar. Asmita Kale Ar. Manjusha Zalte	Anushree Vaze	Rohan Pote	Asmita Hole
6	Sports	Ar. Kirti Bajare Ar. Manasi Khope Ar. Sunit Thakare	Nishank Chowatia	Saurabh Parmar	Omkar Tupe
7	Workshop	Ar. Sunit Thakare	KinjalBhojani	Omkar Shende	Shivani Deshpande
8	Competetion	Ar. Swarna Hiwarkar Ar. Indrayani Dasare	-	Tejas Kale	Akshada Chaukhande
9	Mural	Ar. Mugdha Kulkarni	Vivek Ajmire	Akshada Patil	Apurva Vasantgadkar
10	Magazine	Ar. Smita Patil Ar. Tejaswini Jangale, Ar. Awani Topkar	Rashmin Kale	Shreya Shukla	Nikhil Sahu
11	Library	Ar. Namrata Khatod	Rachita Shinde	Vrushal savia	Apeksha Wankhede
12	Photography	Ar. Shruti Dandage, Ar. Tanmayee Panse Ar. Pallavi Patil	Adarsh Dashpute	Shrutika Ningune	Shreyas Korade
13	Ladies Representative	Dr. Vaishali Latkar Prof. Kalpana Hadap	Ruchika Salunkhe	Gauri Kumbhakama	-
14	NASA	Ar. Akshaya Kudale Ar. Akshar Mendhe	Suraj Jangid	Ravish rane	Kunal Patni

6.2 Strategy Development and Deployment: Improvement necessary

- Strategic plan and Deployment documents to be made with
- Organisatnal Structure for
- Implementation of e-governance in Development, Administration, Finance and Accounts, Student Admission and Support, Examination

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- minutes of meetings and implementation of their resolutions of various bodies/cells/committees to be maintained

6.3 Faculty Empowerment Strategies: Improvement necessary

- welfare measures for teaching and nonteaching staff:
- financial support to teachers to attend conferences / workshops and towards membership fee of professional bodies
- Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff
- No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes
- Performance Appraisal System for teaching and nonteaching staff

6.4 Financial management & resource mobilization: Major improvement necessary

- internal and external financial audits regularly
- Funds / Grants received from management, non-government bodies, individuals, philanthropies
- strategies for mobilisation of funds and the optimal utilisation of resources

6.5 Internal Quality Assurance System: Major improvement necessary

- Academic and Administrative Audit (AAA)
- Activities and support from PTA
- Development programmes for support staff
- Post Accreditation initiatives

Internal Quality Assurance System	
Support from PTA (3 nos)	1. Parents' feedback: The College organizes Student-Parent-Teacher meet held at the onset of every new semester to get feedback on college functioning and other aspects. The parents are intimated through letter, SMS service and phone calls by the faculty coordinators as and when the need arises to appraise the parents about their wards. Parents Groups 2. parents representative in committees: In various committees, as IQAC, Anti-Ragging Committee parent-representatives are member for both quality enhancement and safe-guarding college from undesirable activities. 3. Invitation to events: parents are invited for exhibition, prize distribution and other events in the college to see academic works and performances of their wards and to encourage for enhancing quality of works.
Development Program for support staff (3 nos)	1. One week paid summer vacation 2. Positive appraisal to most of the staff to retain workforce and opportunity to pursue higher studies or skill development programs. (Mrs. Rutuja Hazare completed M. Com. April 2018) 3. Promotion proposal for non-teaching staff working in the same post for more than 5 years and after qualification enhancement.
Post accreditation initiatives (3 nos)	1. CRs group: a committee of Class Representatives (CR) and Lady Representatives (LR) of each year / class from all divisions from all courses is formed as a mechanism to convey the need, feedback and challenges to the students from faculty and the principal & vice-versa. 2. Peer group of faculty: Periodic meets to orient and train new faculty to teach, to inculcate research culture. 3. Guardian-Teacher - mentoring, counseling, tutorial /remedial classes are conducted for students with unsatisfactory performances to get works completed in the college under supervision of faculty. Grievances and internal complaints are resolve in the class promptly. Parents are informed about their wards' academic and attendance performances every month.

Quality Initiatives undertaken

1. Curriculum Development
   The Undergraduate course (B.Arch) and Postgraduate courses (M.Arch) offered by the college follow the curriculum and academic calendar of SPPU, where our senior faculty members contributed. A series of meeting of subject teachers from all colleges affiliated to SPPU for each subject is organized to formulate detailed curriculum. Feedback from subject teacher from monthly progressive evaluation meetings are taken into consideration for conveying for revision of syllabus to the BOS members.
2. Teaching and Learning
   A student centric learning environment creation is the mission of SCOA. Experiential and experimental teaching methods as site visits, hands-on workshops, study tours are conducted regularly exposing the students

beyond class room teaching. Subject teachers deliver syllabus as per Session and Lesson plans, evaluate attendance and academic performances progressively. In a hierarchical system, Year & Division coordinators, HOD and principal supervise and execute various measures as remedial classes, extended studios and practice tests. Feedback of students are taken into consideration regarding allotment of teachers in timetable, junior teachers are paired with experienced faculty for getting trained properly. Teachers are sponsored for attending training programs conducted by COA for enhancing quality of teaching learning.

3. Examination and Evaluation
   All examinations are conducted by SPPU as per academic calendar. SCOA implements progressive evaluation of sessional works and at the end of each semester internal marks are finalized by subject teachers. College Examination Officer (CEO) along with an internal committee coordinates meticulously all examinations as theory paper; in-sem at college & end-sem of SPPU and sessional and viva which are carried out by both internal and external examiners appointed by the university. Theory examinations are evaluated at Centralized Assessment centre of the university. Result, scrutiny and revaluation of marks are conducted by SPPU.
4. Research and Development
   in conferences, seminars and workshops, to apply for funded research of SPPU. A national level conference in collaboration with SPPU would be conducted at SCOA on 23rd & 24th January 2020, where all faculty members are encouraged to participate with subsided registration fees and publish their research papers. Students conduct research on topics in fourth year B. Arch., later extend in architectural project in fifth year. Students are motivated to participate university research grants and other design and creative competitions. Academic Research Coordinator (ARC) along with other internal committee members monitor and promote research.
5. Library, ICT and Physical Infrastructure / Instrumentation
   STES has central library with wide collection of books, journals, e-sources on various topics, where one floor allocated to SCOA. In addition, there is a departmental library in SCOA building. The college building is fully equipped with wi-fi network and classrooms with LCD projectors and screen, fixed or portable sound system for curriculum delivery in audio-visual media. There are studios with work stations for each student of all classes, where majority part of teaching-learning takes place. Three Computer Labs are equipped with computers, printers, scanners, etc., other laboratories with required instruments. Electricity back-up system is available in campus.
6. Human Resource Management
   STES follows practice of recruiting teaching and non-teaching staff, and task of deploying, managing, motivating, training and maintaining employees is at the principal. The governance system deals with planning and implementation of administration activities as per directives of STES under Assistant Registrar and academic activities as per STES and SPPU under HODs. There are various committees in hierarchical layers for governing both academic and non-academic activities starting from management committees to internal ones constituted with teaching and non-teaching representatives. Periodic meetings are conducted by members and actions are taken to implement requirements as per norms and necessities.
7. Industry Interaction / Collaboration
   Collaboration with people or organizations for working together is encouraged to achieve vision and mission of the college. There are short-term collaborations during last year with practicing architects, engineers and technical experts through site visits, lectures for subjects like Building technology and material, Building services, where students had experiential leaning opportunities. In M.Arch (AC), joint studio with IIT Roorkey conducted for exchange of ideas and sharing of teaching learning skills. SCOA has long-term MOU with INTACH and looking forward to sign more in near future which is under process.
8. Admission of Students
   Admission to both B.Arch and M.Arch. is conducted centralized by DTE of Government of Maharashtra. There is an internal committee to carry out admission procedure and college facilitate candidates by providing guidance in filling up forms, to scrutinize & verify and counseling for admission. A permanent exhibition of best works of students of all classes is displayed in college corridors and updated every year, which helps aspirant candidates to choose this college. All available seats of B.Arch. in admission of last academic year was filled up and almost all in M.Arch. due to good reputation of college.

Implementation of e-governance in areas of operations:

9. Planning and Development
   The college is consciously initiated green practice to make paperless system as; circulates academic planning and information, official notices to faculty through email, website is upgraded from time to time by uploading annual magazine, event details etc., all lesson plans, session plans, teaching schedules are being shared on Google drive. The students are also given instructions for academic activities by faculty through digital media.
10. Administration
    As a green initiative and to maintain transparent system, college makes efforts to be paperless by digitization in office work too. STES has ERP (Enterprise Resource Planning) system as MIS for managing various leave and vacation records, appraisal, and employees' data in earlier years. This year school internal system was used

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

for appraisal of teaching faculty and feedback of management. Popular app WhatsApp is also used as various groups are created for fast communication.

11. Finance and Accounts

Financial accounting of preparation of financial statements, summary, analysis and reporting of financial transactions is governed by government rules and STES standards. Finance sub-committee prepares proposed annual budget of income & expenditure annually and approved by STES central committee, which is revised after six months, and balance sheet is prepared. SCOA has a fully computer-based transparent centralized financial system by using Tally 9 software linked with STES account department.

The purchase committee makes proposals and gets approval from STES. Most of the transaction are through DD, Cheques or RTGS.

12. Student Admission and Support

Admission to B. Arch. and M.Arch. followed by a centralized admission procedure by state authority DTE. The eligibility criteria for B.Arch. followed COA norms and M.Arch. followed DTE guidelines. Admission against vacancy was advertised in print and electronic media. The rules and regulations are provided through the prospectus and college website for the benefit of the students. The admission process is systematically administered as per the schedule of DTE and is transparent.

13. Examination

Examination circular and all correspondence are acknowledged online from SPPU Examination department. Students fill examination forms online through their exam login created on SPPU examination link. Question papers are downloaded on the day of examination an hour before commencement with the help of password sent to the principal and CEO. The process of uploading of sessional marks are done within stipulated period by the internal examiner and validated by the external examiner of each subject. Results and revaluation are also online process.

Criterion VII: Institutional Values & Best Practices

ASSIGNED SCORE FOR KEY INDICATORS BY NAAC: Criterion VII

Criterion VII: Institutional Values & Best Practices				
7.1 - Institutional Values and Social Responsibilities				
7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)				
7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:Percentage of power requirement of the College met by the renewable energy sources				
7.1.3 Differently abled (Divyangjan) friendliness				
7.1.4 Inclusion and Situatedness				
7.1.5 Human Values and Professional Ethics				
Code of conduct (handbooks) for various stakeholders				
7.1.6 Activities conducted for promotion of universal Values and Ethics				
7.2 Best Practices				
Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link				
7.3 Institutional Distinctiveness				

- **Gender equity:** Major efforts necessary
- There is a conscious effort made by the college for the girl students to give opportunities through various events for empowering them for teamwork and leadership, as they compose almost 50% of the students' strength. Visits to construction sites, study tour and interaction with professionals and experts are considered as training to work in outside men's world.
- Many events are organized specific to women issues.
- There is women complaint committee to address gender related issues.
- **Environment consciousness & sustainability:** Major efforts necessary
- The College has the vision of crafting young minds sensible and responsible to natural, social and cultural environment as they would be the future nation builders. The students are exposed to various places of different climate zones and of cultural diversities, to design sensitive to environment housing on parameters of sustainable architecture.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- There are several steps taken to make aware of critical issues of diminishing natural resources as water, plants & trees, pollution etc. to save the environment.
- Differently abled (Divyangjan) friendliness
- Inclusion and Situatedness
- Human values & professional ethics
- **Code of conducts for various stakeholders:** code of Conduct for students, faculty and staff are formulated as part of SCOA Charter which is uploaded in the website.

Best practices: Weblink:

- **Best practice 1: Exhibition of students works**
- **Best practice 2:** Study Tours

Study tours 2018-19 First Year B. Arch.			
Division A	Division B	Division C	Division D
Place: Ratanwadi (205 Km from Pune), Date: 27th - 29th January 2019 Number of students: 37 **Ar. Manasi Khope,** Ar. Tanmayee Panse, Ar. Rohit Labhashetwar	Place: Bhandardara Date: 13th – 15th January 2019 Number of students: 40 **Ar. Manjusha Gokhale,** Ar. Pallavi Patil	Place: Anjarle Date: 22nd - 25th January 2019 Number of students: 30 **Ar. Pallavi Patil,** Ar. Megha Butte	Place: Theur (205 Km from Pune), Date: 20th & 21st December 2018 Number of students: 36 **Ar. Pradnya Patki,** Ar. Snehal Phalke, Ar. Anjali Agarwal, Prof. Nalini NaikNimbalkar
Second Year B. Arch.			
Place: Jodhpur, Jaisalmer Date: 5th – 9th January 2019 Number of students: 32 **Ar. Mugdha Kulkarni,** Ar. Vikram Shah	Place: Badami, Hampi, Pattadkal Date: 7th – 12th January, 2019 Number of students: 33 **Ar. Leena Jain,** Ar. Anuja Gujar	Place: Jodhpur, Jaisalmer Date: 10th – 15th January, 2019 Number of students: 35 **Ar. Manjusha Zalte,** Ar. Priti Dhanwat	Place: Ahmedabad, Date: 17th – 24th December, 2018 Number of students: 36 **Ar. Kirti Bajare,** Ar. Nikita Mahajani
Third Year B. Arch.			
Place: New Delhi Date: 4th - 9th January 2019 Number of students: 34 **Prof. Kalpana Hadap,** Ar. Namrata Khatod	Place: Chandigarh Date: 9th – 15th December, 2018 Number of students:35 **Ar. Niketa Patil,** Ar. Saurabh Shinde	Place: Jodhpur, Jaisalmer Date: 10th – 15th January, 2019 Number of students: 38 **Ar. Vinita Lavate,** Ar. Kavita Patil	Place: Chandigarh Date: 4th – 8th December, 2018 Number of students:26 **Ar. Anita Kavthekar,** Ar. Anjali Rasane
Fourth Year B. Arch. Site visit			
Place: Kolhapur Date: 19th December 2018 Number of students: 34 **Ar. Pranoti Lad,** Ar. Neha Anwane, Ar. Manasi Khope	Place: Chandni Chawk, Pune Date: 18th December 2018 Number of students: 38 **Ar. Mukta Pandit,** Ar. Swana Hiwarkar	Place: Shirur, Pune Date: 19th & 24th December 2018 Number of students: 32 **Ar. Anuja Inamdar,** Ar. Nidhi Shand	Place: Talegaon Dabhade, Pune Date: 12th & 13th December 2018 Number of students: 31 Ar. Sudhir Deshpande, **Ar. Poonam Pasare,** Ar. Shreya Shirsath

- **Institutional distinctiveness** Weblink:
  - Transparent, conducive and collaborative work environment
  - Bottom-up Student-centric approach for all round development
  - Three level bodies for planning & implementation for Co & Extra-curricular activities
    1. SPPU (University) level: Since University Act 2017 of Maharashtra implemented in SPPU, Student Council has been formed in 2018 where topper students of each year, students from reserved category, girl student representatives, sports & cultural representatives are selected with the leadership of SDO (Students Development Officer) and the principal. Many SPPU sponsored programmes are organised by this team in the college during the year.
    2. STES (Campus) level: Students and teachers from the college represent to this body at campus level. Sinhgad sports & cultural Karandaks are organised by this committee. At college level, SCOA faculty coordinator takes initiatives to arrange many programs for all students of STES.
    3. SCOA (Institute) level: A team of Teachers & elected Students & Non-teaching staff is involved in allocation of funds and organisation of various co & extra-curricular activities with guidance of faculty

coordinators and the principal. A calendar of activities in each semester inserted in academic schedule . Many activities are organised by the team throughout the year under the leadership of students from different portfolios.

4. Future Plans of action for next academic year

- SCOA has the vision to craft "Sensible and Responsible" architects for the society, and mission of academic excellence and all round development of the students. To implement the mission we require a conducive academic environment to learn, demonstrate and progress. There are three major components of conducive academic environment includes
    - Firstly, qualified, motivated and competent faculty with a blend of high experience & wisdom with young & energetic dynamism. The strength of determination and solidarity of the faculty, staff, student, management, alumni and parents witnessed in progress of college so far is worth to be complemented.
    - The second component is the physical facilities, as the institute has been developed in two decades with state-of-the-art infrastructure for efficient teaching-learning implementation.
    - Third component includes the transparent and collaborative work environment for maintaining and progressing further with quality enhancement.
- The curriculum of SPPU followed in the college is examination oriented preventing from in-depth knowledge acquiring strategy to implement due to quantum in stipulated time. Hence, this limitation is to be overcome by initiatives of experiential, innovative and experimental methods to convert the college into a learning center.
- New opportunities as scope for inter-disciplinary and collaborative research, faculty exchange program and consultancy services from various agencies are to be encouraged.
- The involvement of external stakeholders as alumni and parents is to be strengthened in overall development of the college.
- A pioneering step has been taken to overcome challenges to accredit Architecture College by NAAC and successfully achieved a moderate grade. A step further is the goal to make SCOA a **Learning Centre** of excellence of architecture and allied fields

All minutes are proposed by Dr. Priyamvada N. Chitale and seconded by Prof. Manjusha Gokhale.

Dr. Priyamvada N. Chitale
IQAC Coordinator

Dr. Banani Banerjee
Principal

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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

IQAC meeting on 26.12.19 at 10 am attended by:

Sr.No.	Name of the Member	Signature
1	Hon. Prof. M. N. Navale	
2	Dr. Banani Banerjee	
3	Ar. Priyanka Chavan	
4	Dr. Priyamvada N. Chitale	
5	Dr. K.N. Gujar	
6	Dr. K.R. Borole	
7	Prof. Kalpana R. Hadap	
8	Dr. Vaishali P. Latkar	
9	Prof. Priti S. Dhanwat	
10	Prof. Manjusha Gokhale	
11	Ar. KavitaPatil	
12	Mrs. ShobhaShetty	
13	Mr. KrushnaNewase	
14	Mr. NileshVaidya	
15	Ar. ParagBokil	
16	Ar. Karan Malushte	
17	Ms. Anushri Vaze	
18	Mr. Pushkar Jolekar	
19	Ar. AmeyaKekare	
20	Ar. Pranoti Lad	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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

Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

SCOA/2018-19/ Date: 21.12.18

Minutes of IQAC meeting

The minutes of IQAC meeting held on 20.12.18 at 10 am at SCOA IQAC room are as follows:

1. **Plan of Actions for NAAC Peer Team Recommendations for quality enhancement of the institution:**

NAAC Peer Team visited on 27th & 28th September 2018 at SCOA and achieved B Grade with 2.43 Grade Points with validity of 5 years till 1.11.23. The Plan of actions to fulfill the recommendations are as follows:

	NAAC Peer Team Recommendations	***Plan of Action***
1	consultancy Cell to be set up	• PG departments are working on to get projects
2	Group should fully utilize talent of faculty for campus planning & Development	• Management engages SCOA for campus planning during events • tree audit done by Landscape Architecture faculty with students
3	Outcome Based Education (OBE) System to be implemented	• Lesson and Session Plans for all subjects are made according to OBE • qualitative Evaluation system is implemented
4	IT infrastructure to be strengthened	• proposals made to upgrade computers and equipments
5	Library access to be extended to local LAN	• proposals made to management
6	LMS and ERP system (including online Feedback) to be introduced	• proposals made to management to resume ERP system • online Feedback system under process
7	Career counseling & placement cell needs to be strengthened	• Regular career counseling conducted to Fourth & Final year B.Arch. classes by senior faculty members
8	enhance financial support to faculty and research activities to be undertaken	• financial support extended every year to faculty for attending quality improvement programs
9	institute needs to strengthen its emphasis on research and knowledge development	• proposal for funded research at SPPU by faculty got approved • faculty attempting to pursue phd
10	utilization of e-Resources and MOOC courses (Massive open online courses) for blended teaching-learning	• faculty are encouraged to pursue MOOC
11	faculty needs to be familiarized with Intellectual Property Rights	• Lectures arranged for awareness, importance and implementation
12	increasing internal funding for supporting and seeding research	• SCOA sponsors faculty to participate and present research papers in conferences
13	Alumni association need to	• Two per semester to be arranged from one per semester

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	students	
14	increase intake in existing PG programs	• Would be restoring in future
15	Selected students' work should be documented, archived and disseminated	SCOA documents and archives as: • study tour reports of UG & PG program • Good Dissertation of UG & PG • good works of students of UG & PG
16	Starting of more PG programs and strengthening PG program	• Not planning to start more PG program immediately • competent faculty inducted • emphasizing on research, consultancy, collaboration for strengthening existing programs

2. Quality enhancement strategy – Criteria wise:

Criterion I: Curricular aspects

- Post NAAC accreditation, the institution ensures to set quality benchmark in curriculum delivery through a more effective way focusing on quality-centric enhancement adhering to vision and mission set by the institute. The curriculum delivery includes teaching-learning and simultaneous evaluation process and documentation of all records stage wise.
- B. Arch. & two courses of M. Arch. in Architectural Conservation & Computer Applications are conducted as per syllabus and academic calendar of SPPU.
- Senior Faculty members contribute to formulate syllabus

Criterion II: teaching-learning and evaluation

- SCOA adheres to the Academic Calendar prepared by SPPU in each semester of 16 weeks mentioning dates of commencement, conclusion, and examination schedule for theory and sessional. Academic Schedule is prepared for each semester by the HODs for both B Arch. & M. Arch. taking into consideration of the missions set by college for all-round development of students accommodating co & extra-curricular activities in the curriculum framework.
- A holistic approach of curriculum delivery was worked out keeping in mind the vision and mission set by the college accommodating co & extra-curricular activities with main curriculum for all round development.
- All teaching schedules are prepared at the beginning of both semester and shared with the students.The calendar marks co-curricular, extra-curricular activity period and events, periodic quarter meetings, mid-term juries and sessional evaluation, pre-final and final submission dates of all subjects, vacation schedule, holidays as well as examination dates of in-sem, end-sem and sessionals. All Division, year and subject coordinators prepares class wise comprehensive timetable and comprehensive teaching plan mentioning curriculum delivery schedule as well as guest lectures, workshops, juries, site visits to impart in-depth knowledge and also places dates of submissions of all subjects avoiding overlapping.
- The classroom and studio teaching aim for experiential, exploratory and innovative teaching-learning process.Subject wise session and lesson plans are prepared by each subject teacher as a guideline to conduct lectures, studio, jury, practice tests and place dates of submissions
- Continuous Internal Evaluation (CIE) system:After NAAC Accreditation in 2018, SCOA has taken efforts to improve the performance of students through Continuous Internal Evaluation system to enhance quality of academic works, disciplined behavior and to improve the academic results of the students.
- Monthly/quarter progressive meetings are found successful in bringing parity of all divisions in keeping high standard of curriculum delivery, uniformity of scale, complexities of assignments, variety of ideas and experimentation.
- Teacher-guardians conduct parent-teacher meetings to discuss about progress of their ward, particularly for the students found with inadequate attendance and unsatisfactory academic performances and conduct meeting with all students periodically. Committees such as Parent-Teacher and Class Representatives prove helpful.
- The documentation is carried out simultaneously for syllabus completion, academic performances and attendance records at end of each semester. Academic works of high standard and co and extra-curricular works are documented and preserved digitally by taking photographs and are exhibited in college.

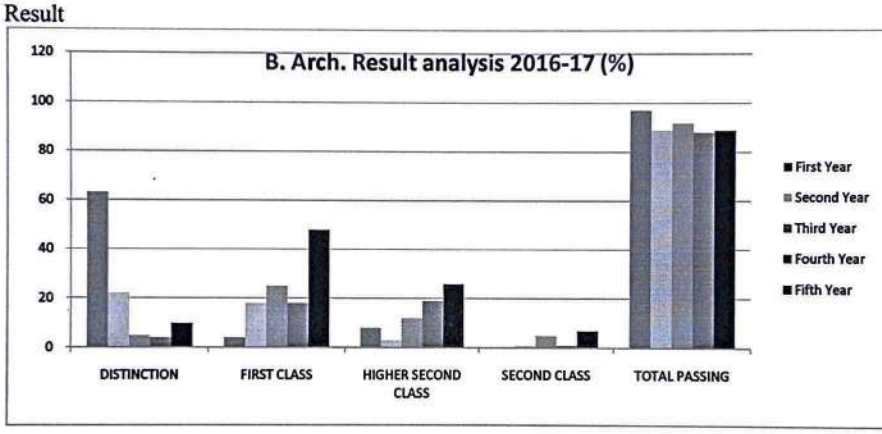
SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- In-sem examinations are conducted after 6th week as mandated by SPPU, for which timetable is declared and displayed on the notice board and the examination is conducted in accordance to the set norms of the SPPU.
- Outcome Based Education (OBE) System is implemented: as per **PO PSO CO**

RESULT ANALYSIS (SPPU exam of Oct-Nov 2018)

Sr. No.	*Class*	*Distinction*	*First Class*	*Higher second class*	*Second class*	*ATKT*	*Fail*	*Total no. of students appeared*	*Passing (All Clear) %*
1	First Year	97	5	12	-	37	5	156	97%
2	Second Year	35	28	4	1	78	18	164	89%
3	Third Year	6	35	17	6	68	12	144	92%
4	Fourth Year	5	26	27	1	69	17	145	88%
5	Fifth Year	12	63	34	9	12	3	133	89 %

Result



Result analysis

Plan of Action	*Quality Enhancement strategy*
Result analysis: • subjects with more ATKT identified & emphasized for extra attention	• Remedial extra lectures for critical subjects conducted • Monthly meeting of progressive academic and attendance performances • Lesson, Session Plans followed for all subjects as per Academic calendar

Criterion III: Research, Innovation & Extension

- Funded research: Faculty are applying for SPPU sponsored research projects
- PhD center: SCOA is trying to re-establish the center by encouraging faculty to become eligible for PhD guide as per SPPU norms.
- Research Publications in the Journals: Faculty and students are encouraged to participate in conferences and to publish research papers. Faculty members are sponsored for the same.
- Workshops/Seminars: A number of workshops are planned to be conducted.

Criterion IV: Infrastructure and Learning Resources

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- The college is offering the same courses without any additional intake for this year,hence, the existing area and facilities suffice the requirements of COA. SCOA is having Two Buildings and exclusive area in central library of total Area as 6114.17 sqm. located in a large campus of 35.45 Hectare with many colleges, hostels, mess & canteen, staff quarters, schools, sports, cultural and utilitarian facilities.
- Library is updated with new books, journals every year as per norm of COA.

Criterion V: Student Support & Progression

- Financial support: KBP Earn & Learn Plan of SPPU is in place for financial support from SPPU (75%) and from college (25%).
- Career counseling: Students benefited by guidance for competitive examinations and career counseling offered by the institution during the year
- Sports and cultural activities/ competitions: Susamvadteam coordinate all activities organized in the college and also for participation outside activities.
- Alumni Engagement: Formal alumni meeting and informal get-together are arranged. The activities and events like special lectures, discussion on their field of expertise are arranged for guiding present students for choosing specialization to pursue post graduation and universities in India and abroad.

Criterion VI: Governance, Leadership & Management

- Internal Quality Assurance Cell (IQAC) meetings are held one in each semester. The strategies for quality improvement in tune with vision and mission of the institute are discussed and parameters are formulated. All academic planning of IAMC follows IQAC strategies and systematically lay down before commencement of the term keeping practical knowledge as focused as well as overall personality development of the students.
- Internal Academic Monitoring Committee (IAMC): It is the most active body constituted with all fulltime teaching faculty. The principal being the head of institution conveys management's vision and policies with faculty regularly. Continuous academic evaluation is monitored through monthly or quarter meetings in each semester. The principal, HODs, Division, Year and Subject coordinators holistically evaluate curriculum delivery, attendance records and progressive academic performances of students, examination, co & extra-curricular activities and reports are sent to parents. semester commencement, 3 to 4 quarters, and conclusion meetings are conducted and records are maintained.
- Susamvad& Students Councils: The institute developed over the years a bottom-up system of holistic development of students by involving them from making proposals for co- & extra-curricular activities throughout the year, budgeting and financial provisions, implementation under leadership and participation to enhance personal development. The institute has a student council "SUSAMVAD" (which means 'better communication'), an elected body of students, teachers and non-teaching staff for 13 portfolios. Each teacher is being assigned to coordinate at least one portfolio and under their supervision a team of students organize various activities. The academic and activity calendar is prepared before the commencement of each semester for holistic delivery of curriculum with co & extra-curricular activities. There are two more students' councils; one at SPPU level and another at STES campus level, both are constituted with student members with coordinating faculty. SPPU students' Council members organize various university sponsored programs. At STES level, sports & cultural karandaks are organized where students and teachers of our college participate and take responsibilities to arrange.
- PTA and CR committees are also involved for college development

Criterion VII: Institutional Values & Best Practices

- Environment consciousness & sustainability: Various events are organized
- Human values & professional ethics: Various measures and events help to nurture the culture of practice of human values and ethical practices
- Code of conducts for various stakeholders: Code of Conduct for students, faculty and staff are formulated as part of SCOA Charter which is uploaded in the website.
- **Best practice 1:Exhibition of students works**: Every year a permanent annual exhibition of students' works is organized in the corridors of the college since inception of SCOA from 2000-01. The best academic works of the students are displayed and upgraded every year with new panels and the gallery is open along the corridor, where parents and aspirant candidates of architecture visit throughout the year. The exhibition is inaugurated by well-known architect or an exert from allied field. The chief guest presents his/her works as well as contribute with his valuable thoughts to the

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

students. The parents, alumni and other architecture colleges in the city are invited for attending the event. The exhibition is divided into two parts; students' works and theme panels.

- **Best practice 2:Architectural Study tours**: Every year study tours are conducted for First year to Third Year B. Arch. as compulsory for all students, and frequently for Fourth year B.Arch. and M.Arch courses.B. Arch. Study tours are linked with Architectural Design Projects, hence, designed progressively from smaller settlements in First year to high order urban areas in fourth year B. Arch. All study tours are divided into four parts: 1. pre-study of the area and context. 2. survey and study during visit, 3. post study tour report & documentation, and 4. Architectural Design project with context.
- **Institutional Distinctiveness**
    - Transparent, conducive and collaborative work environment to fulfill vision and mission
    - All round development: A bottom-up approach for curriculum delivery, Co & Extra-curricular activities

3. **Future Plan of Action:** to develop as learning centre for Architectural and allied field education of excellence

All minutes are proposed by Prof. KalpanaHadap and seconded by Prof. PritiDhanwat.

Dr. Priyamvada N. Chitale
IQAC Coordinator

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Dr. Banani Banerjee
Principal

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

IQAC meeting on 20.12.18 at 10 am attended by:

Sr.No.	Name of the Member	Signature
1	Hon. Prof. M. N. Navale	
2	Dr. Banani Banerjee	
3	Prof. NaliniNaiknimbalkar	
4	Dr. Priyamvada N. Chitale	
5	Prof. M. G. Bhat	
6	Prof. S. B. Pharkute	
7	Dr. K.N. Gujar	
8	Dr. K.R. Borole	
9	Prof. Kalpana R. Hadap	
10	Dr. Vaishali P. Latkar	
11	Prof. Priti S. Dhanwat	
12	Ar. KavitaPatil	
13	Mrs. ShobhaShetty	
14	Mr. KrushnaNewase	
15	Mr. NileshVaidya	
16	Ar. ParagBokil	
17	Ar. Karan Malushte	
18	Ms. EeshaShendkar	
19	Mr. ShreyasParanjpe	
20	Ar. AmeyaKekare	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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
ACCREDITED BY NAAC
Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

ACTION TAKEN REPORT FOR IQAC MEETING

Ref: IQAC meeting held on 20.12.2018

Actions taken for NAAC Peer Team Recommendations for quality enhancement of the institution:

	NAAC Peer Team Recommendations	*Action Taken*
1	consultancy Cell to be set up	• PG departments are working on getting projects
2	The group should fully utilize the talent of faculty for campus planning and development	• Management and SCOA were associated for campus planning during events • Tree audit is done by Landscape Architecture faculty with students
3	Outcome Based Education (OBE) System to be implemented	• Lesson and Session Plans for all subjects are prepared that are focused on OBE • The qualitative Evaluation system is to be implemented
4	IT infrastructure to be strengthened	• Proposals are made to upgrade computers and equipment
5	Library access is to be extended to local LAN	• Proposals made to management
6	LMS and ERP system (including online Feedback) to be introduced	• Partial ERP system is implemented and in use • Online Feedback system taken
7	Career counseling & placement cell needs to be strengthened	• Regular career counseling conducted to Fourth and final year B.Arch. classes by senior faculty members and Mentors.
8	Enhance financial support to faculty and research activities to be undertaken	• Financial support is extended every year to faculty for attending quality improvement programs
9	The institute needs to strengthen its emphasis on research and knowledge development	• Proposals for funded research at SPPU by faculty are granted • Faculty pursuing Ph.D. get benefits in terms of leave and flexible timings
10	Utilization of e-resources and MOOC courses (Massive open online courses) for blended teaching-learning	• faculty are encouraged to pursue MOOC

Sinhgad College of Architecture Pune-41.

11	faculty needs to be familiarized with Intellectual Property Rights	• Lectures arranged for awareness, importance, and implementation
12	Increasing internal funding for supporting and seeding research	• SCOA promotes research amongst faculty and students by keeping budgetary allotment
13	Alumni associations need to meet more often and take up activities that will benefit students	• Two per semester are scheduled instead of one.
14	Increase intake in existing PG programs	• Current Intake is restored.
15	Selected students' work should be documented, archived, and disseminated	Documented from UG & PG programs • study tour reports • selected Dissertation • selected works of students are collected, archived and compiled
16	Starting more PG programs and strengthening the PG program	• Not PG programs are added. • Emphasizing on research, consultancy, collaboration

Dr. Priyamvada N. Chitale
IQAC Coordinator

Dr. Banani Banerjee
Principal

Sinhgad College of Architecture Pune-41.

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

Tel.: 020 24100000 / Ext. – 341, 347 Website: www.sinhgad.edu
Tel./Fax: 020 24351439 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

SCOA/2018-19/

Date: 21.06.19

Minutes ofIQAC meeting

The minutes of IQAC meeting held on 20.06.19at 10 am at SCOA IQAC room are as follows:

1. **Plan of Actions for NAAC Peer Team Recommendations for quality enhancement of the institution:** NAAC Peer Team visited on 27th & 28th September 2018 at SCOA and achieved B Grade with 2.43 Grade Points with validity of 5 years till 1.11.23. The Plan of actions to fulfill the recommendations are as follows:

	NAAC Peer Team Recommendations	***Plan of Action***
1	consultancy Cell to be set up	• PG departments are working on to get projects
2	Group should fully utilize talent of faculty for campus planning & Development	• Management engages SCOA for campus planning during events • tree audit done by Landscape Architecture faculty with students
3	Outcome Based Education (OBE) System to be implemented	• Lesson and Session Plans for all subjects are to be focused on OBE • qualitative Evaluation system is to be implemented
4	IT infrastructure to be strengthened	• proposals made to upgrade computers and equipments
5	Library access to be extended to local LAN	• proposals made to management
6	LMS and ERP system (including online Feedback) to be introduced	• partial ERP system is already been in use • online Feedback system under process
7	Career counseling & placement cell needs to be strengthened	• Regular career counseling conducted to Fourth & Final year B.Arch. classes by senior faculty members
8	enhance financial support to faculty and research activities to be undertaken	• financial support extended every year to faculty for attending quality improvement programs
9	institute needs to strengthen its emphasis on research and knowledge development	• proposal for funded research at SPPU by faculty • faculty pursuing phd get benefits in terms of leave and flexible timings
10	utilization of e-Resources and MOOC courses (Massive open online courses) for blended teaching-learning	• faculty are encouraged to pursue MOOC •
11	faculty needs to be familiarized with Intellectual Property Rights	• Lectures arranged for awareness, importance and implementation
12	increasing internal funding for supporting and seeding research	• SCOA promotes research amongst faculty and students by keeping budgetary allotment for attending conferences etc. to present research

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	more often and take up activities that will benefit students	one.
14	increase intake in existing PG programs	• Would be restoring original intake of 20 per course in coming years
15	Selected students' work should be documented, archived and disseminated	Documented from UG & PG programs • study tour reports • selected Dissertation • selected works of students
16	Starting of more PG programs and strengthening PG program	• Not planning to start more PG program immediately • competent faculty inducted • emphasizing on research, consultancy, collaboration

2. **To set parameters and application of the same for setting quality benchmarks**
   - Facilitating the creation of a learner-centric environment conducive to promote quality education for participatory, experimental teaching-learning process
   - Periodical conduct of Academic evaluation and Administrative Audit and its follow-up
   - To develop an environment for academic research; organize conferences, workshops, seminars and participation
   - To encourage self-evaluation, accountability, autonomy and innovations
   - To collect and analysis of feedback from all stakeholders for quality evaluation and adaptation in policy
   - Documentation of the various programs/activities leading to quality improvement
   - To organize quality-related activities, including adoption and dissemination of best practices

3. **Quality enhancement strategy – Criteria wise:**

Criterion I: Curricular aspects

Curriculum Planning and Implementation

- Sinhgad College of Architecture (SCOA) offers undergraduate course of B. Arch. since 2000, two Postgraduate courses M. Arch. in Architectural Conservation and Computer Application, since 2006/07 and Doctoral studies since 2008 under SavitribaiPhule Pune University (SPPU). All the curricula are designed by SPPU, as per the guidelines of Council of Architecture (COA). Our faculty members actively contribute being members of Board of Studies, SPPU and Syllabus Committees, Chairmen for various subjects. Thisacademic year, 2015 Pattern syllabus was continued for all courses, which are structured in semester system and academic calendar was provided with dates of commencement and conclusion of semester and examination schedules.
- Post NAAC accreditation, the institution ensures to set quality benchmark in curriculum delivery through a more effective way focusing on quality-centric enhancement adhering to vision and mission set by the institute. The curriculum delivery includes teaching-learning and simultaneous evaluation process and documentation of all records stage wise.
- B. Arch. Department is divided into four divisions with equal strength of students and faculty. Five-tier curriculum delivery system in B. Arch., composed of the Principal, Head of Department (HOD), Division Coordinators, Year and Subject Coordinators and four tiered postgraduate departments are in place. Each semester is divided with four quarters of one month duration for periodic evaluation. Teaching strategy is carried out taking two factors in mind; distribution of teaching load to the faculty as per their expertise, experience and preferences & teaching approach which is based on three components; theoretical base, demonstration projects and topical research for most of the subjects. Division coordinators prepare academic schedule, distribute teaching workload, appoint visiting faculty, monitor year and subject coordinators and implement all necessary activities. The year coordinators monitor implementation of syllabus, progressive assessment, conduction of examinations and remedial/ improvement classes, also counsels as mentor or Guardian-teacher of the respective classes and involve parents for progress of their wards, along with the class and subject coordinators. The subject teachers make detailed Session Plan for entire semester and Lesson Plan for each assignment, keep attendance records, conduct juries, arrange co-curricular activities as workshops, site visits, guest/expert lectures for interactive, innovative and experiential curriculum delivery to enhance teaching. Division, year and subject coordinators jointly make progressive and semester-end

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

assessment, keep record of attendance academic performances of the students, implementation of syllabus and send reports to parents periodically.

- Monthly/quarter progressive meetings are found successful in bringing parity of all divisions in keeping high standard of curriculum delivery, uniformity of scale, complexities of assignments, variety of ideas and experimentation. Teacher-guardians conduct parent-teacher meetings to discuss about progress of their ward, particularly for the students found with inadequate attendance and unsatisfactory academic performances and conduct meeting with all students periodically. Committees such as Parent-Teacher and Class Representatives prove helpful.
- The documentation is carried out simultaneously for syllabus completion, academic performances and attendance records at end of each semester. Academic works of high standard and co and extra-curricular works are documented and preserved digitally by taking photographs and are exhibited in college.

SCOA faculty contributed in Curriculum development at SPPU in 2018-19		
1	Dr.VaishaliLatkar, HOD, M. Arch. (Architectural Conservation)	became member of BOS in Architecture
2	Dr. PriyamvadaChitale, HOD, B.Arch.	became member of 2019 Pattern Syllabus Committee of BOS&Coordinator for "Building Technology & Materials and Theory of Structure" subjects
3	Prof. KalpanaHadap, Division Coordinator, B.Arch. Div A	became member of 2019 Pattern Syllabus Committee for "Architectural Design & Principles of Architecture" subjects
4	Prof. PritiDhanwat, Division Coordinator, B.Arch. Div C	became member of 2019 Pattern Syllabus Committee for "History of Architecture" subject
5	Dr. Banani Banerjee, Principal	became member of 2019 Pattern Syllabus Committee for "History of Architecture" subject
6	Er. DakshayaniShete, Assistant Professor	became member of 2019 Pattern Syllabus for "Building Technology & Materials and Theory of Structure" subjects

Choice Based Credit System (CBCS):

- As all the courses in the college are under the affiliation of SPPU, no new Certificate or Diploma courses are offered. The syllabus of SPPU offers Credit System, not Choice Based Credit System for B. Arch as well as for M. Arch.
- But academic flexibility is given in Elective subjects from Third Year B. Arch. onwards, where choice of topics is offered in this year as:

Elective	Semester	Year	Topics
B. Arch.			
Elective I (Interior Design)	Semester II	Third Year B. Arch	Interior Design
Elective II (Design, Technology)	Semester I	Fourth Year B. Arch	Architectural conservation& Computer Application
Elective III (Allied)	Semester II	Fourth Year B. Arch	Architectural Journalism Photography
Elective IV (Management)	Semester II	Fifth Year B. Arch	Project Management
M. Arch. (Architectural Conservation)			
Elective I	Semester I	First Year M.Arch	Photoshop
Elective II	Semester II	First Year M.Arch	GIS mapping
Elective III	Semester III	Second Year M.Arch	Heritage Economics
M. Arch. (Computer Applications)			
Elective I	Semester I	First Year M.Arch	Colloquium
Elective II	Semester II	First Year M.Arch	Robotics & Embedded system
Elective III	Semester III	Second Year M.Arch	GIS mapping

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Internship

- In Ninth semester of Final year B. Arch., 129 students completed 90 days practical training in architectural offices as per requirement of syllabus, and 28 (14+14) students completed practical training of40 days in M. Arch.

Feedback

- We have a formal system to obtain feedback from Students, Teachers, Alumni, Parents and Employer. Receiving feedback from your students about teaching helps to identify and meet the needs of students, and helps in improving quality of teaching. For seeking feedback from students, few guidelines were followed as anonymity: allowing students to give feedback anonymously so that honest feedback could be obtained, explaining to students before conducting survey about importance of feedback to benefit their teaching-learning process. The student feedback was obtained through first-hand manually questionnaire at the end of academic year/ semester with an extensive range of teacher on teaching centric queries with parameters such as Time Sense, Subject command, Evaluation and Helping Attitude, subject wise completion of syllabus, understanding of subject from teacher, explanation of subjects, fairness in assessment etc. Each subject teacher was evaluated on the scale of 5, ranging from 1 = Very Poor to 5 = Excellent. The number of respondents from each class was randomly chosen of minimum half of its strength, and confidentiality of students' identity was maintained strictly. SCOA follows a student-centric teaching-learning system; hence this feedback was taken into consideration in improving the quality of teaching and satisfaction of the students.
- Faculty members performing satisfactorily are encouraged to take initiatives as per their interests and to lead as each subject is taught by a team of experienced, new teachers from both core & visiting faculty to enhance teaching-learning experience. The faculty members with average or unsatisfactory performances and newly joined faculty members were given opportunities to enhance their teaching by sponsoring from college to participate in teachers' induction programs, TTP (Teacher Training Program), etc. In case of successive poor performances, periodic warnings are notified and no such cases occurred in this year.
- Teachers uploaded on-line self-appraisal report in end of academic year for the period from June 2018 to May 2019, where parameters are set by the management on adherence of conducting classes for each subject as per syllabus requirement and teaching load distribution as per norms for different cadre, research undertaken & publication, coordination of co & extra-curricular activities, administrative responsibilities, etc. Based on grade points achieved by each faculty, continuation of service, increment, promotion was decided by the management. Less than 40 points grade is considered as unsatisfactory performance and warnings given by the management. But none in SCOA faculty received unsatisfactory feedback from the management.
- Alumni feedback from students completed their B. Arch. course this year were taken during the Annual Alumni Meet. Their suggestions are incorporated and are taken into consideration.
- An Annual Parent-Teacher Committee meeting took place at the end of academic year and their feedback was considered in internal policy making.
- The college is in the process of implementing on-line feedback system from students, parents and alumni.

Criterion II: teaching-learning and evaluation

Number of Students:2018-19

- Admission in First Year
  B. Arch.:158 students admitted in B. Arch. out of 160 intake capacity
  M. Arch. (Architectural Conservation): 10 students out of 10 intake capacity
  M. Arch (Computer Applications: 8 students admitted out of 10 intake capacity
  Total: 176

- Total students enrolled in this year in collegein all years:
  B. Arch. 739 students (I to V years)
  M.Arch (AC): 22 students (I & II Years)
  M.Arch.(CA): 24 students (I & II Years)
  Total: 785 students

- Admission 2018-19

Admission 2018-19			
		B. Arch.	M. Arch.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

1	Boys	87	13
2	Girls	70	5
3	OMS	17	-
4	Total	157	18

- **Number of Faculty (existing & new): for B. Arch. &M.Arch.**
  1. Fulltime faculty:
     - Requirement (as per COA 2017 Draft norms): 65 (Principal, 7 Professor, 15 Associate Professor & 42 Assistant Professor).
     - Existing Fulltime faculty: 53 (47 in B. Arch. & 6 in M. Arch.)
     - New: 4 (2 Associate Professor & 2 Assistant Professor appointed in June 2019 against 12 vacancies)
     - Total: 57(rest are to be appointed shortly)
  2. Visiting Faculty: 49
  3. Total number of faculty (fulltime& visiting): 106

- **Mentor: Mentee ratio 1:40**
  - Year / class coordinators are the Guardian-teacher / mentor of each class

- **Awards achieved by teachers:**

Awards / Achievement of faculty		
	Faculty	Awards / Achievements
1	Dr.Banani Banerjee, Principal	was felicitated on women's day celebration by IIA, Pune Chapter on 3.3.19
2	Dr.VaishaliLatkar, HOD-M. Arch(AC)	became Executive committee member of INTACH

ICT(Information & Computer Technology):

- All faculty members including fulltime and visiting used ICT for teaching. E-learning sources available in the library as e-books & journals are used by all.
- All classrooms are equipped with ICT tools as LCD projector, screen, computer, wifi, etc., one of which with fixed sound system, in other rooms arranged with portable system whenever necessary.
- All studios are also equipped with display panels, and for arrangement of ICT with portable equipments whenever necessary.

Adherence to Academic calendar:

- SCOA adheres to the Academic Calendar prepared by SPPU in each semester of 16 weeks mentioning dates of commencement, conclusion, and examination schedule for theory and sessional. Academic Schedule is prepared for each semester by the HODs for both B Arch. & M. Arch. taking into consideration of the missions set by college for all-round development of students accommodating co & extra-curricular activities in the curriculum framework.

Academic Calendar of SPPU 2018-20			
	Semester	date of commencement of Semester	date of conclusion of Semester
Semester I			
B. Arch.	First Year	01/08/2018	16/11/2018
	Second to Fifth Year	15/06/2018	05/10/2018
M. Arch.	First Year	16/08/2018	30/11/2018
	Second Year	02/07/2018	07/12/2018
Semester II			
B. Arch.	First Year	17/12/2019	12/04/2019
	Second to Fifth Year	29/11/2019	29/03/2019
M. Arch.	First Year	17/12/2019	12/04/2019
	Second Year	17/12/2019	12/04/2019

- The calendar marks co-curricular, extra-curricular activity period and events, periodic quarter meetings, mid-term juries and sessional evaluation, pre-final and final submission dates of all subjects, vacation schedule, holidays as well as examination dates of in-sem, end-sem and sessionals. All Division, year and subject coordinators prepares class wise comprehensive timetable and comprehensive teaching plan mentioning curriculum delivery schedule as well as guest lectures,

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

workshops, juries, site visits to impart in-depth knowledge and also places dates of submissions of all subjects avoiding overlapping.

- Subject wise session and lesson plans are prepared by each subject teacher as a guideline to conduct lectures, studio, jury, practice tests and place dates of submissions. In-sem examinations are conducted after 6th week as mandated by SPPU, for which timetable is declared and displayed on the notice board and the examination is conducted in accordance to the set norms of the SPPU.
- The students are provided with this schedule at the time of commencement of each semester

Programme Name	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
B. Arch	Semester-II (2015 pattern)	13/4/19	28 June 2019 (2015 pattern)
B. Arch	Semester IV (2015 pattern)	30/3/19	28 June 2019 (2015 pattern)
B. Arch	Semester VII (2015 pattern)	30/3/19	28 June 2019 (2015 pattern)
B. Arch	Semester -III (2008 pattern)	30/3/19	5 July 2019 (2008 pattern)
B. Arch	Semester VIII (2015 pattern)	30/3/19	28 June 2019 (2015 pattern)
B. Arch	Semester IV (2008 pattern)	30/3/19	5 July 2019 (2008 pattern)
B. Arch	Semester X (2008 pattern)	30/3/19	5 July 2019 (2008 pattern)
M. Arch	M. Arch (AC & CA) Semester-II	20/4/19	10 July 2019
M. Arch	M. Arch (AC & CA) Semester IV	6/4/19	10 July 2019

Continuous Internal Evaluation(CIE) system:

- After NAAC Accreditation in 2018, SCOA has taken efforts to improve the performance of students through Continuous Internal Evaluation system to enhance quality of academic works, disciplined behaviour and to improve the academic results of the students. In B. Arch course, students need to complete assignments in three categories as Theory notes and Tutorials, Drawings and Models demonstrating design solutions and Research on topical issues. Continuous evaluation of academic work of students is carried out by emphasizing on progressive quality enhancement and grading the same throughout the semester. The semester is divided into four quarters and a progressive report is prepared at the end of each quarter on status of attendance and evaluation of completion and quality of academic works. Progress report is sent to the parents and discussed during Teachers-Parents (PTA) meeting.
- The examination of SPPU are categorised as per the nature of subjects like, written examination composed of in-sem and end-sem examination, viva, both written examination and viva, and sessional examination. For quality enhancement of performances in written papers, question banks are given, periodic practice tests are conducted under faculty guidance, feedback given based on the performances. Mid-term juries and evaluation are carried out for monitoring stage-wise performances, giving opportunities for improvement. Final internal assessment of the semester for each subject is carried out considering more on progressive performances. External examiner appointed by SPPU conducts the sessional and viva exam.
- Uploading of sessional-viva marks are done when the University link is opened.

Passing % of B. Arch & M. Arch (April-May 2018 exam)

Programme name	Number of students appeared in the final year examination	Number of students passed in final semester	Pass Percentage
B.Arch	135	98	72.59
M. Arch (AC)	13	11	84.61
M. Arch (CA)	13	10	76.92

Implementation of Outcome Based Education (OBE):

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- **Teaching-learning of all** subjects are conducted as per objectives, lesson plan and session plan to achieve desired result. **PO PSO CO are set as:**

- **PO (PROGRAM OUTCOME) PROGRAM: ARCHITECTURE**
  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

- **PSO (PROGRAM SPECIFIC OUTCOME)**
  PROGRAM: ARCHITECTURE (SPECIFIC TO COURSES: B ARCH & M. ARCH.)
  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
  PSO 4. Adhere to professional ethics and serve the society as sensible architect and socially responsible citizens
  PSO 5. Skill development for communication and collaborative works

- **CO (COURSE OUTCOME) COURSE: B. ARCH.**
  CO 1. Comprehensive knowledge for designing buildings in physical and cultural context
  CO 2. Ability for creative thinking and innovative design ideas
  CO 3. Understanding of fundamental principles of structural behaviour of a building
  CO 4. Knowledge of building materials, technology and services
  CO 5. Awareness of sustainable practice of building design
  CO 6. Capability in calculation of cost estimation of architectural projects
  CO 7. Ethical practice code laid down by COA needed for Architectural Practice
  CO 8. Ability to choose area of specialization or practice with respect to one's interest
  CO 9. Sensitivity in design for inclusivity, equity, environment, diverse cultures, and heritage
  CO 10. Training on communication skills in graphical, verbal, textual and digital media

- **CO (COURSE OUTCOME) COURSE: M. ARCH (COMPUTER APPLICATIONS)**
  CO 1. Knowledge of Computer Application: Knowledge of computer applications in Advanced Architecture design processes is imparted holistically.
  CO 2. Professional Competence: The curriculum is objective driven and facilitates to achieve competence for Architectural profession.
  CO 3. Collaborative Work Culture: Teaching system follows the culture of team work and inculcates leadership skills.
  CO 4. Communication Skills: Training to excel in expressing architectural works through Graphical, Verbal, Textual and Digital skills.
  CO 5. Sustainable Approach: Understanding the impact on environment and crucial role of an architect towards sustainable methods, an integral part of the curriculum.
  CO 6. Commitment to the Society: Crafting responsible & sensible Architects for the future.
  CO 7. Architectural Ethics: The course helps to make students aware and develop moral responsibilities of architectural practice for not only to build buildings but to build the Nation.

- **CO (COURSE OUTCOME) COURSE: M. ARCH (ARCHITECTURAL CONSERVATION)**
  CO 1. Architectural Knowledge: The curriculum equips the conservation professional with technical as well as managerial skills. His role ranges from a conservation architect, conservation planner to heritage manager with sound philosophical base.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

CO 2. Professional Competence: The curriculum is objective driven and sound technical knowledge making the student competitive and can compete in the profession.
CO 3. Collaborative Work Culture: Teaching system follows the culture of team work which imbibe leadership skills within the students.
CO 4. Communication Skills: Students are trained to achieve good Graphical, Textual, and Managerial skills with strong philosophical base.
CO 5. Sustainable Approach: Understanding nature, sustainable development is crucial. Heritage as a tool for sustainable development is an integral part of the curriculum.
CO 6. Commitment to the Society: Good sound and successful conservation architects are the desired outcome of the course.
CO 7. Architectural Ethics: The students develop good moral responsibilities during the course. Students not just contribute in the field of conservation but a good sensible and ethical conservation architect and a person in created through the course.

Student Satisfaction Survey (SSS):

- SCOA has designed questionnaire on overall institutional performance based on following parameters, which were evaluated in 5-likeart scale of satisfaction as:
  1. Satisfaction with the Teachers and Teaching method in the Institute
  2. Satisfaction with the internal teachers' evaluation of academic works
  3. Initiative of the institute in co-curricular and extra-curricular activities
  4. Satisfaction with the mentor's role to follow up the progress of the students
  5. Satisfaction with the facilities of library as books, journals, e-sources, internet facility
  6. Satisfaction with the quality of Physical Infrastructure of the college
  7. Satisfaction with the co-operation of the administrative staff of the college
  8. Satisfaction with the ICT (Information & Computer Technology) tools and facilities of the college

Criterion III: Research, Innovation & Extension

- Funded research: This year one project Projects sponsored by the University of Ar. AnujaInamdar of total funding amount of Rs. 2,00,000.Detail of project:Analysing DCR in TOD zones for iimpact on residential development: Case of Pune city.

- Workshops/Seminars Conducted: M. Arch. (CA) arranged a three-day hands-on and self-financed workshop "PERPLEX" from 4th to 6th February, 2019 for students of M.Arch. as well as undergraduate courses. A total number of 27 participants participated from SCOA and other colleges.

- As incubation centre is not a very relevant concept in architecture program, SCOA support alumni to prosper in their career building. AESA (Architects Engineers Surveyors Association) in Pune sponsored two alumni of 2018 batch of B. Arch. Ar. LokeshKadam& Ar. MandarKhele to attend conference by AWMUN (Asia World Model United Nations) at Bangkok from 30th January to 2nd February 2019. It was recommended by the principal.

- Research Publications in the Journals: Two in international journal and 2 in national journal, 2 books published by faculty of M Arch (AC)

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index
Zero Carbon Footprints: A Sustainable solution for modern buildings	DakshayaniPramodShetye	Engineering Sciences International Research Journal Volume 6, Special Issue	Sept 2018	8.01
Bhattarak Traditions and development of Jain Religious architecture	Ar.Pranoti Lad, Dr. AbhijitNatu	Conversations in Conservation, SHADEEP	Feb 2019	
A Classical Discourse of research methodology from	Dr. Banani Banerjee	SCOPE	25th October	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Philosophical Standpoint: Need to know to claim Knowledge				
Cultural Landscapes of Kanheri Caves	Ar. PoorvaPatil	ICOMOS	Dec 2018	
Documentation of historic paper settlement of Kaghazipura, Aurangabad, maharashtra	M.Arch, SCOA	INTACH	Nov 2018	

- Attended Seminars/ Workshops

No. of Faculty	International level	National level
Attended Seminars/ Workshops	07	08
Presented papers	06	03
Resource Persons	01	02

- Attended COA TTP 2018-19 by faculty

Names of faculty attended COA TTP 2018-19 (SCOA sponsored)			
No	***Names of faculty attended***	***Title of QIP/TTP***	***Date***
1	Prof.NaliniNaiknimbalkar	Architecture & Planning of Urban Spaces for the Elderly At DYPSOA, Lohgaon, Pune	16/07/2018 to 20/07/2018
2	Prof.PritiDhanwat	Architectural form and expression-analysis Synthesis and Design tools At Ayojan SOA, Dist. Pune	26/11/2018 to 30/11/2018
3	Prof.ManjushaGokhale	Architectural form and expression-analysis Synthesis and Design tools At Ayojan SOA, Dist. Pune	26/11/2018 to 30/11/2018
4	Ar. ManjushaZalte	Application on Energy Efficiency Concepts in Architecture Pedagogy At BNCA, Pune	10/12/2018 to 14/12/2018
5	Prof.KalpanaHadap	Documentation and Beyond At Cochin	28/01/2019 to 01/02/2019
6	Ar.Asmita Kale	Advanced Architectural Theory At COA-TRC, Pune	28/01/2019to 01/02/2019
7	Ar.KavitaPatil	Learning Research in Landscape and Conservation Architecture At SKNCOA Pune	25/02/2019 to 01/03/2019
8	Ar.PallaviPatil	Learning Research in Landscape and Conservation Architecture At SKNCOA Pune	25/02/2019 to 01/03/2019
9	Ar.AnitaKavathekar	In Transit :an Integrated Design Approach for Transport Corridors At Bangalore	25/02/2019 to 01/03/2019
10	Ar. Renuka Devi	Urban Climate & Built Environment At SatyabhamaInstitute, Chennai	04/03/2019 to 08/03/2019
11	Dr. PriyamvadaChitale	Behavioral skills for teachers in Architecture At COA-TRC, Pune	24/06/2019 to 28/06/2019

- **Activities / Events organized in the college forGender Sensitivity & Human Values**

	Title of the Activities	***Organising unit/ agency/ collaborating agency***
1	For Women: Reward Me 18th Dec 2018	Procter and Gamble SPPU Sponsored
2	For Women: Nirbhaya the power of being you	Dr. NaliniPatil , Principal SNDT

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	7th Feb 2019	SPPU Sponsored
3	For Women: Self Defense, 7th Feb 2019	Mr. SachinUbale SPPU Sponsored
4	Disaster management: Fire fighting 5th February 2019	Mr. NileshKarmarkar, NIDM, Fire Auditor SPPU Sponsored
5	Disaster management: proactive measures 6th February 2019	Col. Supnekar, Director, YASHADA, SPPU Sponsored

- **Activities / Events organized in the college for Environmental awareness**

	Name of the scheme	*Name of the activity*
1	Swacch Bharat Abhiyan 15th May-31st July 2018	Swachhbharatsummer internship program in Narhegaon, Pune
2	Environmental Conservation	Environmental Poster and display in STES campus at Vadgaon for Public awareness
3	Environmental Conservation, Plastic Free Surrounding	Exhibition and presentation of daily use plastic material and its best alternative materials at STES
4	Social initiative by students 14th to 16th Dec 2018	Wall painting inPalekar School, Karvenagar, Pune
5	Tree Plantation	Tree plantation at Taljai Hill

- **Exchange program: for sharing knowledge**

	Nature of linkage	*Title of the linkage*	*Name of the partnering institution/ industry /research lab with contact details*	*Department*	*Date*
1	Exchange studios	Urban conservation Joint Studio	IIT Roorkee	M. Arch. (AC)	20th to 22nd March 2019
2	World heritage Conference	Workshop at Udaipur	UNESCO, Maharana of Mewar	M. Arch. (AC)	17th to 20th October 2018
3	Training	On-job-training	Sri Design Lab	B. Arch.	

Criterion IV: Infrastructure and Learning Resources

- **Budget for infrastructure augmentation**

Item	*Budget allocation (Rs.)*	*Budget utilized (Rs.)*
Handicapped toilet	10,00,000.00	4,65,246.00
Furniture and fixture	1,00,000.00	3,78,190.00
Library books	1,00,000.00	53,477.00
Equipments	0	23,884.00
Total	**12,00,000.00**	**9,20,797.00**

- **Library service:** Library collection is continuously updated as per the collection development policy of library. Library collection is comprised of printed books, printed journals, digital collection, newspapers. A good collection of rare books and knowledge resources is available in the library. Every year audit takes place – this year on date --- by ---. Library is automated with Integrated Library Management System ILMS since 2005, Autolib version 1.0 installed.

Library books, journals						
Items	*Existing*		*Newly added*		*Total*	
	No.	Value	No.	Value	No.	Value
Text Books	1166	390376	127	32398	1293	422774
Reference Books	5810	8178894	243	131009	6053	8309903
e-Books	339	0	312	0	651	0
Journals	32	0	32	80521	64	80521
e-Journals	1254	0	1094	0	2348	0

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Digital Database	K-Hub, Delnet, Science Direct,EBSCO	31860	0	0	K-Hub, Delnet, Science Direct,EBSCO	31860
CD & Video	1507	31242 .32	162	0	1669	31242.32
Weeding (Hard & Soft)	105	43706	24	5767	129	49473

- **Procedures and policies for maintaining and utilizing physical, academic and support facilities:**
  - Infrastructure requirements for teaching and learning at SCOA is in accordance with norms of COA. As the college is offering the same courses without any additional one this year, the existing area and facilities suffice the requirements. SCOA is having Two Buildings and exclusive area in central library of total Area as 6114.17 sqm. located in a large campus of 35.45 Hectare with many colleges, hostels, mess & canteen, staff quarters, schools, sports, cultural and utilitarian facilities.
  - The Infrastructure sub-Committee looks after maintenance and enhancement of the existing facilities. At the end of each academic year, a yearly review of property and audit is done. Any such areas which requires repairing, refurbishment or renovation are then maintained accordingly. The purchase committee makes available of required equipments.
  - Facilities available like Cricket Ground, Playground, Amphitheatre, Swimming Pool, Gymnasium, Cultural Centre, Fruit Centre, Milk Parlour, Medical Store, General Stores and Clinic are available in the campus. There is also a dental hospital in the campus. In case of emergencies the campus has ambulances available for all.
  - In campus the roads and open spaces are cleaned and maintained regularly. Street lights are maintained by the estate office of Vadgaon Bk. Campus. The garden area is watered on a regular basis. There is ample parking places are available for both two & four wheelers. CCTVs are provided at important locations in college building and in the entire campus.

- Existing physical facility as per COA

		B. Arch.	M.Arch.	
1	Studios	17	4	ICT enabled teaching & learning spaces
2.	AV classrooms	8	With studios	ICT enabled teaching & learning spaces
3	Computer lab	2	1	
4	Specialized labs	6	2	Environmental, Model-making, Carpentry, Surveying, Language, Digital, Conservation
5	Material Museum	1		
6	Departmental Library			
7	Central Library			**442.80 sqm**
8	Admin area & Principal's cabin			
9	Faculty room			
10	IQAC room			
11	common room for Boys & Girls			
	Total area (sqm)	**5452.09 sqm**	**526.08 sqm**	**6114.17 sqm.**

Criterion V: Student Support & Progression

- **Financial support from institution:**Under KBP Earn & Learn from SPPU, institute contributed 25% and 75% by SPPU to 9 students of Economically backward who needed financial assistance.

Financial support from	Name /Title of the scheme	Number of students	Amount in Rupees paid by institute
Institute	KBP Earn & Learn scheme of SPPU: 25% institution contributes and 75% SPPU	9	8,145.00

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

- **Financial support from other sources:** There are a few state government schemes depending on caste, religion and parents' income availabled by students in the college for financial support. DTE schemes are 1. Financial aid for EBC (Economic Backward Class) students or known asRajersheeShahuMaharaj Scheme, 2. For Minority students, 3. PanjabraoDeshmukhvasatiGruhaNirvahaBhartaYojana (Hostel allowance scheme). Social Welfare Department or SamajKalyan gives financial support under FreeShip& Scholarship schemes for reserved category students. Apart from Government schemes, minority communities assistto few of our students of their respective religions (Jain & Muslim). All these financial assistances are helpful to our poor students for pursuing their education. The state level government schemes are as follows:

State Level Government Schemes /Title of the scheme	Number of students	Amount in Rupees
EBC(RajersheeShahuMaharaj Scheme)	32	14,58,089.00
Minority	8	2,00,000.00
FreeShip (SWD/SamajKalyan)	145	1,07,37,851.00
Scholarship (SWD/SamajKalyan)	109	88,31,980.00
PanjabraoDeshmukhvasatiGruhaNirvahaBhartaYojana	3	36,000.00

- **Capability enhancement and development schemes:**
Schemes such as Soft skill development, Remedial coaching, Language lab, Personal Counseling and Mentoring, Yoga & meditation etc. are conducted for overall self-enhancement as:

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Disaster Management Programme	5th February 2019	134	FIRE FIGHTING by Mr. NileshKarmarkar, Consultant forFire Audit in NIBM at Seminar hall, STES, Pune
	6th February 2019	134	DISASTER MANAGEMENT by Col. V.N. Supnekar, Director YASHADA at Seminar hall, STES, Pune
NirbhayaKanyaYojana	18th December 2018	144	REWARD ME Programme by Procter and Gamble, Pune by Mrs. Prachi Jain & Mrs. KrantiJungamwad
	7th February 2019	100	THE POWER OF BEING YOU by Dr. NaliniPatil, Principal, SNDT college of Education, Pune
	7th February 2019	102 girls	SELF DEFENCE by Mr. Sachin S. Ubale, Director Physical Education at Sinhgad College of Commerce
Vigilance Awareness week &RashtriyaEktaDiwas (National Unity Day)	31st October 2018	96	Observed by All Teaching, Non-teaching staff & students. Pledge downloaded from pledge. cvc.nic.in, to commemorate the Birth Anniversary of SardarVallabhbhai Patel - the Unifier of India
Swachh Bharat/ Samarth Abhiyaan	Jul-18		All students & faculty participated & took a pledge to promote Green India, Clean India Mission launched by Govt. of India
	14th, 15th & 16th December 2018	94	Students of SCOA cleaned & painted G.R.Palkar Primary school at Karve Nagar, Pune
World Environment Day	5th June 2018	245	All Faculty of B.Arch. &M.Arch courses actively participated. An Exhibition of daily use plastic & its alternate material was arranged at SCOA Assembly

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Soft Skill Development	13th August 2018	62	"Types of Softwares& their applicability", by Prof. AbhayKulkarni, Proprieter, Archismart, Sinhgad Road, Pune
	24th Dec. 2018	55	"Power-point presentation skills", by Ar. Akshay Gandhi, AARHAM design solutions, Pune
	5th February 2019	76	"Digital Photography in Architecture", by Mr. SumeetShahane
Personal Counseling& Mentoring	2018-19	87	Dr. Banani Banerjee, Dr. P. N. Chitale, Prof. ManjushaGokhale, Prof. KalpanaHadap, Dr. VaishaliLatkar, Ar. PritiDhanwat, Ar. ShrutiDandage and all Year coordinating faculty
Yoga and Meditation	21st June 2018	49	Dr. Hemant Jain from SCOP conducted the session
Language lab	2018-19	44	Mr. SumeetShahane, Mr. YashankShinde as Experts from Technical communication field
Remedial Coaching	2018-19	259	Er. DakshayiniShete, Ar. Arthur Cutino , Dr. P. N. Chithale, Prof. PritiDhanwat, Prof. ManjushaGokhlale, Er. RohitLabhshetwar, Ar. KavitaPatil, Ar. Asmita& others

- **Career counseling:**Students benefited by guidance for competitive examinations and career counseling offered by the institution during the year

Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counseling activities	Number of students who have passed in the competitive exam	Number of students placed
72	35	12	38

- Redressal of students grievance not reported

- Student progression in higher studies – attempted and cleared GATE, TOEFL, GRE, ILTES

5.2.3Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)		
Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
GATE	04	
TOFEL	01	
SEED	01	
IELTS	05	
Mah CET	03	

- Sports and cultural activities / competitions organised at the institution level during the year

Activity	*Level*	*Participants*
Box football (boys)	Inter Division B. Arch.	RohanPote, VrushalSavla, TejasRokade, OmkarShende
Box football (girls)	Inter Division B. Arch.	PrarthanaParate, RutujaLokhande, VinayaPaigude, PoojaLale, AmishaKondhapure
KhoKho (boys)	Inter Division B. Arch.	OmkarShende, Harsh Somani, TusharRangari, TejasRokade
KhoKho (girls)	Inter Division B. Arch.	Soniya Joshi, ShreyaGarad, Ashwini Dhole, MadhuraKalelkar
Tug of War	Inter Division B. Arch.	Prashantkhatwani, SourabhNikumbh, SurajAndhale and team

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

On the Spot	Inter Division B. Arch.	Shruti Gupta, SamruddhiDubal, HarshadaHikare, ManasGhule and team
PubG	Inter Division B. Arch.	4 students per class
Mr. and Miss Sinhgad	Inter campus and Inter college	ApoorvaBhamare and HimanshuSubandh
Freshers Carnival	Campus level	All first year students
Farewell	College	All final and fourth year students

- Students achievements in NASA:

ZONASA at DY Patil College of Architecture, Ambi	Received Best college award	7th to 9th September 2018

- awards/medals for outstanding performance in sports/cultural activities

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
December 2018	Maidan-E-Jung	Inter Collegiateorganised by Allana College of Architecture, Pune	Cricket	-		HemantChaudhari and team
January 2019	Shear Force	Inter Collegiateorganised by PVPCOA, Pune	Football	-		AkshayJathar, SparshJaiswal and team
January 2019	NEON Karandak	Inter College and Inter Campus	-	Fashion Show		Siddhi Zawar, Sonia Potdukhe and team
January 2019	BNCA Street Play	Inter college level (2nd winner)		Street Play		ParagDhomse, TusharKolekar and team

Alumni Engagement

- Alumni Association of Sinhgad College of Architecture was established on 14th of June, 2004, the same day as the very first batch entered the final year of B. Arch. Course and formally registered in 2018. The governing body of Alumni association is constituted under the leadership of Prof. M. N. Navale, President, STES and Dr.(Mrs) Sunanda M. Navale, Secretary, STES, others members include Principal and alumni from B. Arch., M.Arch., and PHD departments. The objectives of the Alumni Association are as; 1.To create a life-long bond between the college and its alumni, 2. To involve alumni for college development, 3. To mentor students for their career development, 3. To support functioning of the "Placement Cell", 4. To grant scholarships / monetary assistance to deserving students and for institute development, 5. Feedback for considering their suggestions in making and revising policy for benefit of students and college.
- The activities and events include special lectures on their field of expertise, discussion with present students from their experiences for choosing specialization for post graduation and universities in India and abroad to pursue the same, formal alumni meeting, informal get-together or alumni meet where they get an opportunity to meet with their seniors as well as successful people from the profession.
- The farewell function was arranged on 11th March 2019 for outgoing students (Fifth year B. Arch & Second year M. Arch), where the principal and other faculty addressed about 1. Mandatory requirement for registering in Council of Architecture as soon as they receive Degree certificate particularly to B.Arch. alumni, 2. Importance of morality and ethical practice to save environment and for benefit of the society, 3. Responsibility to make alma mater proud of alumni.
- Two numbers of alumni meet were organized, onein each semester.

Alumni Meet / Lecture 2018-19

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Semester I 12.10.18	Ar. MugdhaKulkarni	Presentation on her Thesis of M. Arch.
Semester II 12.03.19	Alumni meet	Meeting & Informal Get together

- Many alumni joinedevery year as faculty member, 2 joined as visiting faculty in this year. The contribution from such faculty in overall development of college is commendable in terms of enhancement of quality of teaching, learning evaluation, research and administrative works for overall college development. In following year, more number of alumni are expected to join as teaching faculty.
- A total of 148 alumni enrolled out of which 125 in B.Arch. &23 from M.Arch. in 2018-19 making total alumni of 1122. A donation of. Rs. 17,901.70 from alumni was extended to college for buying a sound system and furniture.

	NO OF ALUMNI AT SCOA				
	YEAR	B.Arch.	M.Arch.	PhD	TOTAL
1	2005-06	10	-	-	
2	2006-07	26	-	-	
3	2007-08	39	-	-	
4	2008-09	28	3	-	
5	2009-10	34	5	-	
6	2010-11	41	2	-	
7	2011-12	38	5	-	
8	2012-13	38	4	-	
9	2013-14	90	9	-	
10	2014-15	80	11	-	
11	2015-16	70	13	-	
12	2016-17	122	15	3	
13	2017-18	142	8	2	
14	2018-19	127	9	-	136
15	**2019-20**	**125**	**23**	-	**148**
	TOTAL	1010	107	5	1122

Criterion VI: Governance, Leadership & Management

Vision & leadership:

- Decentralization under a tier system of administration & curriculum delivery: The STES management encourage its institutions/colleges to achieve excellence in academics and administrative fields. The administrative framework is structured in two tiers under the leadership of Prof. M.N.Navale, Founder President of STES. The Governing Body (GB) is the apex committee, constituted with management representatives, GOM, DTE & SPPU nominees and the Principal as the member Secretary. The next layer College Development Committee (CDC) is constituted under the leadership of the president, STES, management representatives, principal, senior faculty of SCOA and non-teaching staff. There are four sub-committees to decentralize the activities with similar members as CDC, as 1. Finance Committee, 2. Purchase Equipment Committee, 3. Staff Selection Committee and 3. Building Committee. The process of proposal of all kind, budget, audit, etc. are reviewed and approved through periodic meetings once in each semester. The records of the meetings as agenda, actions taken, minutes are maintained for both.

GB, CDC, Sub-Committee meetings 2018-19		
Date	Meeting 1 Friday 19th October 2018	Meeting 2 Monday 13th May 2019

GOVERNING BODY

GOVERNING BODY OF SCOA		
1	Prof. M. N. Navale Founder President, STES	Chairman
2	Dr. (Mrs.) Sunanda M. Navale	Member

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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

COLLEGE DEVELOPMENT COMMITTEE

COLLEGE DEVELOPMENT COMMITTEE OF SCOA		
1	Prof. M. N. Navale Founder President, STES	Chairman
2	Dr. (Mrs.) Sunanda M. Navale Founder Secretary, STES	Member
3	Mr. Rohit M. Navale Vice-President (HR), STES	Member
4	Mrs. RachanaNavaleAshtekar Vice-President (Admin), STES	Member
	Shri. G.K. Shahani	Member
5	Dr. Arvind V. Deshpande Director, STES	Member
6	Dr. P.N.Chitale Professor, SCOA	Member
7	Dr.VaishaliLatkar Professor, SCOA	Member
8	Prof. KalpanaHadap Professor, SCOA	Member
9	Prof.PritiDhanwat Professor, SCOA	Member
10	Prof .ManjushaGokhale Professor, SCOA	Member
11	Mrs.SayaliShivarkar Asst. Registrar, SCOA	Member
12	Student	Member
13	Dr. Banani Banerjee Principal, SCOA	Member-Secretary

- Internal Academic Monitoring Committee (IAMC) is the most active body constituted with all fulltime teaching faculty. The principal being the head of institution conveys management's vision and policies with faculty regularly. Continuous academic evaluation is monitored through monthly or quarter meetings in each semester. The principal, HODs, Division, Year and Subject coordinators holistically evaluate curriculum delivery, attendance records and progressive academic performances of students, examination, co & extra-curricular activities and reports are sent to parents. semester commencement, 3 to 4 quarters, and conclusion meetings are conducted and records are maintained. Internal Quality Assurance Cell (IQAC) meetings are held one in each semester. The strategies for quality improvement in tune with vision and mission of the institute are discussed and parameters are formulated. All academic planning of IAMC follows IQAC strategies and systematically lay down before commencement of the term keeping practical knowledge as focused as well as overall personality development of the students.

IAMC Quarter / Monthly meetings in 2018-19			
Semester I		**Semester II**	
Quarter	**Date**	**Quarter**	**Date**
Semester Commencement meeting	1.6.18	Semester Commencement meeting	29.11.18

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Quarter 1	5.7.18	Quarter 1	3.1.19
Quarter 2	28.8.18	Quarter 2	1.2.19
Quarter 3	12.9.18	Quarter 3	1.3.19
Quarter 4	19.10.18	Quarter 4	22.3.19
Semester Conclusion meeting	30.10.18	Semester Conclusion meeting	29.4.19

- The institute developed over the years a bottom-up system of holistic development of students by involving them from making proposals for co- & extra-curricular activities throughout the year, budgeting and financial provisions, implementation under leadership and participation to enhance personal development.
- The institute has a student council "SUSAMVAD" (which means 'better communication'), an elected body of students, teachers and non-teaching staff for 13 portfolios. Each teacher is being assigned to coordinate at least one portfolio and under their supervision a team of students organize various activities. The academic and activity calendar is prepared before the commencement of each semester for holistic delivery of curriculum with co & extra-curricular activities.

SUSAMWAD COMMITTEE 2019				
	Portfolio	Faculty Coordinator	Main coordinator (3rd Year B. Arch)	Junior Coordinator (2nd Year B. Arch)
1	Susamvad (GS)	Prof. ManjushaGokhale	Abhishek Jain	GajananBhamare
2	Treasurer	Prof. PritiDhanwat	AjinkyarajGhodnadikar	AbhishekJadhav
3	Cultural	Ar. Lina Jain	EeshaShendkar	ManasGhule
4	Exhibition	Ar. AnujaInamdar Ar. MugdhaKulkarni	SamrudhhiDharmadhikari	ShreeshaBidkar
5	Sports	Ar. KirtiBajare	NishankChowatia	Tejas Kale
6	Seminar	Ar. Asmita Kale	AnushreeVaze	VaishnaviBhimapalli
7	Workshop	Ar. Asmita Kale	KinjalBhojani	AishwaryaAwchar
8	Mural	Ar. AnujaInamdar	VivekAjmire	VaidehiDangore
9	Wall Magazine	Ar. NehaAnwane	Rashmin Kale	OmkarJagtap
10	Photography	Ar. ShrutiDhandage	AdarshDashpute	SaishDhimate
11	Library	Ar. TrishnaMahadkar	RachitaShinde	ShantanuBarolia
12	Ladies Representative	Dr. VaishaliLatkar Prof. KalpanaHadap	RuchikaSalunkhe	SonalChavan
13	NASA	Ar. TanmayeePanse	Nalin Jain (U Sec)	SurajJangid (UD)

- This year activities organized by Susamvad committee as:

	Event	***Organized By Susamvad Coordinators***
1	BURNOUT 2019 Title: "Turn Our Studios into Playzones" Date: 5th& 6th February, 2019 Inter-Division Indoor Sports competition for B.Arch. students	The venues were in Multipurpose hall, Assembly hall, courtyard and corridors. All the matches were scheduled from 2pm to 6 pm filled with high sporting caliber all the winners being declared. The main motive of increasing interaction among the students was successfully achieved. The games were: 1) BOX FOOTBALL 2) KHO-KHO 3) TUG OF WAR 4) ON THE SPOT GAME 5) PUBG.
	Annual Exhibition Title: Retrospective 2019 Wall magazine Prize Distribution Photography competition Date: 13th&14th February 2019	The Exhibition was divided into two parts, students works and theme panels. The theme of the exhibition was retrospective learning from selected architects who had been awarded the Pritzker Prize. The Exhibition was inaugurated by Mr. PratapJadav, National President of IIID. He presented his works as well as contributed with his valuable thoughts to the students. Annual prizes for academic and other activites were distributed at the hands of the chief guest, he also jugged the winner of photography competition.
	Annual Magazine Title: Abhivyakti 2019	Annual magazine was published by the editorial team and was uploaded in the website.
	Quiz competition	An inter-division of B.Arch. students' competition to test

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

	Title: Quiz 2019 Date: 24th June 2019	knowledge of architecture and to create a culture of such academic endeavor.
	Farewell Date: 11th March 2019	A farewell function arranged for final year students of B.Arch. &M.Arch.

- There are two more students' councils; one at SPPU level and another at STES campus level, both are constituted with student members with coordinating faculty. SPPU students' Council members organize various university sponsored programs. At STES level, Sports & Cultural Karandaksare organized where students and teachers of our college participate and takes responsibilities to arrange.

Financial management & resource mobilization

1. **Income:** Only income is the collection oftuition fees from students
2. **Budget:**
   a. Annual budget for allotment of funds is prepared by the Finance sub-committee of SCOA and approved by STES committee
   b. Half yearly review of Budget for expenditure is prepared and get approval from STES committee
3. **Audit:**
   a. Internal audit: STES audit committee reviews income, expenditure, purchase, dead stock register, salary & remuneration, income tax and other benefits like Provident Fund, Group Insurance Schemes, etc. meticulously as per rule. Transparent and accurate report is send by the committee to the college, and SCOA comply their suggestions if any, at the earliest.
   b. External audit is made by an external agencyto authenticate and validate balance sheet.
4.

Quality improvement strategies adopted by the institution: Strategy Development and Deployment

5. Curriculum Development

   The Undergraduate course (B.Arch) and Postgraduate courses (M.Arch) offered by the college follow the curriculum and academic calendar of SPPU, where our senior faculty members contributed. A holistic approach of curriculum delivery was worked out keeping in mind the vision and mission set by the college accommodating co & extra-curricular activities with main curriculum for all round development. All teaching schedules are prepared at the beginning of both semester and shared with the students, to give exposure through site visits, case studies, workshops, guest lecturers etc. with classroom and studio teaching as part of experiential, exploratory and innovative teaching-learning process.

6. Teaching and Learning

   A student centric learning environment creation is the mission of SCOA. There is a systematic method developed over the years and followed every year with revisions and refinement whenever necessary. Teaching-learning continues simultaneously with evaluation and improvement. Subject teachers deliver syllabus as per Session and Lesson plans, evaluate attendance and academic performances progressively. In a hierarchical system, Year & Division coordinators, HOD and principal supervise and execute various measures as remedial classes, extended studios and practice tests. Feedback of students and teachers' training programs are encouraged for effective implementation and sustenance of quality of teaching learning.

7. Examination and Evaluation

   All examinations are conducted by SPPU as per academic calendar. SCOA implements progressive evaluation of sessional works and at the end of each semester internal marks are finalized by subject teachers. College Examination Officer (CEO) along with an internal committee coordinates meticulously all examinations as theory paper; in-sem at college & end-sem of SPPU and sessional and viva which are carried out by both internal and external examiners appointed by the university.Theory examinations are evaluated at Centralized Assessment centre of the university. Result, scrutiny and revaluation of marks are conducted by SPPU.

8. Research and Development

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Research is a tool for building knowledge enhancing teaching and learning in an institution. Faculty members are encouraged to pursue research by sponsoring to participate in conferences, seminars and workshops, to apply for funded research of SPPU, by organizing similar events in college and funding to attend teachers training programs. Students are motivated to participate university research grants and other design and creative competitions. Academic Research Coordinator (ARC) along with other internal committee members monitor and promote research. Students conduct research on topics in fourth year B. Arch., later extend in architectural project in fifth year.

9. Library, ICT and Physical Infrastructure / Instrumentation
   STES has central librarywith wide collection of books, journals, e-sources on various topics, where one floor allocated to SCOA. In addition, there is a departmental library in SCOA building. The college building is fully equipped with wi-fi network and classrooms with LCD projectors and screen, fixed or portable sound system for curriculum delivery in audio-visual media. There are studios with work stations for each student of all classes, where majority part of teaching-learning takes place. Three Computer Labs are equipped with computers, printers, scanners, etc., other laboratories with required instruments. Electricity back-up system is available in campus.

10. Human Resource Management
    STES follows practice of recruiting teaching and non-teaching staff, and task of deploying, managing, motivating, training and maintaining employees is at the principal. The governance system deals with planning and implementation of administration activities as per directives of STES under Assistant Registrar and academic activities as per STES and SPPU under HODs. There are various committees in hierarchical layers for governing both academic and non-academic activities starting from management committees to internal ones constituted with teaching and non-teaching representatives. Periodic meetings are conducted by members and actions are taken to implement requirements as per norms and necessities.

11. Industry Interaction / Collaboration
    Collaboration with people or organizations for working together is encouraged to achieve vision and mission of the college. There are short-term collaborations during last year with practicing architects, engineers and technical experts through site visits, lectures for subjects like Building technology and material, Building services, where students had experiential leaning opportunities. In M.Arch (AC), joint studio with IIT Roorkey conducted for exchange of ideas and sharing of teaching learning skills. SCOA has long-term MOU with INTACH and looking forward to sign more in near future which is under process.

12. Admission of Students
    Admission to bothB.Archand M.Arch.isconducted centralized by DTE of Government of Maharashtra. There is an internal committee to carry out admission procedure and college facilitate candidates by providing guidance in filling up forms, to scrutinize & verify and counseling for admission. A permanent exhibition of best works of students of all classes is displayed in college corridors and updated every year, which helps aspirant candidates to choose this college. All available seats of B.Arch. in admission of last academic year was filled up and almost all in M.Arch. due to good reputation of college.

Implementation of e-governance in areas of operations:

13. Planning and Development
    The college is consciously initiated green practice to make paperless system as; circulates academic planning and information, official notices to faculty through email, website is upgraded from time to time by uploading annual magazine, event details etc., all lesson plans, session plans, teaching schedules are being shared on Google drive. The students are also given instructions for academic activities by faculty through digital media.

14. Administration

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

As a green initiative and to maintain transparent system, college makes efforts to be paperless by digitization in office work too. STES has ERP (Enterprise Resource Planning) system as MIS, for managing various leave and vacation records, appraisal, and employees' data in earlier years. This year similar internal system was used for appraisal of teaching faculty and feedback of management. Popular app WhatsApp is also used as various groups are created for fast communication.

15. Finance and Accounts

Financial accounting of preparation of financial statements, summary, analysis and reporting of financial transactions is governed by government rules and STES standards. Finance sub-committee prepares proposed annual budget of income & expenditure annually and approved by STES central committee, which is revised after six months, and balance sheet is prepared. SCOA has a fully computer-basedtransparent centralized financial system by using Tally 9 software linked with STES account department.

The purchase committee makes proposals and gets approval from STES. Most of the transaction are through DD, Cheques or RTGS.

16. Student Admission and Support

Admission to B. Arch. and M.Arch.followed by a centralized admission procedure by state authority DTE. The eligibility criteria for B.Arch. followed COA norms and M.Arch. followed DTE guidelines. Admission against vacancy was advertised in print and electronic media. The rules and regulations are provided through the prospectus and college website for the benefit of the students. The admission process is systematically administered as per the schedule of DTE and is transparent.

17. Examination

Examination circular and all correspondence are acknowledged online from SPPU Examination department. Students fill examination forms online through their exam login created on SPPU examination link. Question papers are downloaded on the day of examination an hour before commencement with the help of password sent to the principal and CEO. The process of uploading of sessional marks are done within stipulated period by the internal examiner and validated by the external examiner of each subject. Results and revaluation are also online process.

Faculty Empowerment Strategies:

- Funding and participation of teachers in conference, TTP, Orientation program, workshops
- Annual Increment in salary
- Promotion and grade-pay enhancement to eligible staff

AISHE / NIRF / NBA: We have registered AISHE and update every year.

- **Internal Quality assurance system**

Internal Quality assurance system	
Support from PTA (3 nos)	1. Parents' feedback: The College organizes Student-Parent-Teacher meet held at the onset of every new semester to get feedback on college functioning and other aspects. The parents are intimated through letter, SMS service and phone calls by the faculty coordinators as and when the need arises to appraise the parents about their wards. Parents Groups 2. parents representative in committees: In various committees, as IQAC, Anti-Ragging Committee parent-representatives are member for both quality enhancement and safe-guarding college from undesirable activities. 3. Invitation to events: parents are invited for exhibition, prize distribution and other events in the college to seeacademic works and performances of their wards and to encourage for enhancing quality of works.
Developme nt Program	1. One week paid summer vacation 2. Positive appraisal to most of the staff to retain workforce and opportunity to pursue higher studies or skill development programs. (Mrs. RutujaHazare

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

for support staff (3 nos)	completed M. Com. April 2018) 3. Promotion proposal for non-teaching staff working in the same post for more than 5 years and after qualification enhancement.
Post accreditation initiatives (3 nos)	1. CRs group: a committee of Class Representatives (CR)and Lady Representatives(LR) of each year / class from all divisions from all courses is formed as a mechanism to convey the need, feedback and challenges to the students from faculty and the principal& vice-versa. 2. Peer group of faculty: Periodic meets to orient and train new faculty to teach, to inculcate research culture. 3. Guardian-Teacher - mentoring, counseling, tutorial /remedial classes are conducted for students with unsatisfactory performances to get works completed in the college under supervision of faculty. Grievances and internal complaints are resolve in the class promptly. Parents are informed about their wards' academic and attendance performances every month.

Criterion VII: Institutional Values & Best Practices

- **Gender equity:**
  - There is a conscious effort made by the college for the girl students to give opportunities throughvarious events for empowering them for teamwork and leadership, as they compose almost 50% of the students' strength. Visits to construction sites, study tour and interaction with professionals and experts are considered as training to work in outside men's world.
  - Many events are organized specific to women issues.
  - There is women complaint committee to address gender related issues.

- **Environment consciousness & sustainability:**
  - The College has the vision of crafting young minds sensible and responsible to natural, social and cultural environment as they would be the future nation builders. The students are exposed to various places of different climate zones and of cultural diversities, to design sensitive to environment focusing on parameters of sustainable architecture.
  - There are several steps taken to make aware of critical issues of diminishing natural resources as water, plants & trees, pollution etc. to save the environment.

- **Human values & professional ethics**
  -

- **Code of conducts for various stakeholders:**
  - Code of Conduct for students, faculty and staff are formulated as part of SCOA Charter which is uploaded in the website.

Best practices:

- **Best practice 1:**
  - **Title of the Practice: Exhibition of students works**
  - **Goal**: To nurture the culture of producing quality works amongst students and faculty of architecture, which could be displayed for everyone to see and know about the academic, co & extra-curricular activities of the college.
  - **The Context**: Students of architecture must be equipped with graphical and textual communication skills for expressing their works before joining profession. The architectural drawings are the best way to showcase their ideas, creativity, technical knowledge and sensitivity to environmental and socio-cultural issues. At the same time to fulfill the vision and mission of the college, various co and extra-curricular activities are organized where annual exhibition plays an important role to cultivate attitude for collaborative works, develop leadership skill and implement creative ideas.
  - **The practice**: Every year an annual exhibition of students' works is organized in the corridors of the college since inception of SCOA from 2000-01. The best academic works of the students are displayed and upgraded every year with new panels. The corridor gallery of display is open to the

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

parents, visitors and aspirant candidates of architecture throughout the year. The exhibition is inaugurated by well-known architect or an expert from allied fields. The chief guest presents his/her works as well as contribute with his valuable thoughts to the students. The parents, alumni and other architecture colleges in the city are invited for attending the event. The exhibition is divided into two parts; students' works and theme panels. Every year, exhibition team of the students body *Susamvad* selects a theme to evolve innovative ideas to express through exhibition with the guidance of faculty coordinators.

- **Evidence of Success**: Theexhibition not only makes the academic environment vibrant but a feeling of accomplishment and belongingness which is cherished by present students as well as alumni. The aspirant candidates of architecture, parents get an opportunity to observe a wide range of good works of students from all years and almost of all subjects.
- **Problems Encountered and Resources Required**: The maintenance of display is the main concern which is taken care of by the exhibition team of *Susamvad* and the supporting staff regularly. The budgetary allocation is considered every year to take care of annual exhibition.
- This year annual exhibition titled **"Retrospective 2019"**was held on 13th & 14th February 2019. Mr. PratapJadav, National President of IIID was the chief guest. The theme was based on inspirations from the Pritzker laureates. The event also included photography competition and annual prize distribution ceremony at the hands of the chief guest.

- **Best practice 2:**
  - **Title of the Practice: Study tour**
  - **Goal**: To get exposure to various places with natural, social & cultural context required to know for designing user and eco-friendly buildings for students of architecture.
  - **The Context**: Students of architecture must be prepared with knowledge ofdesigning buildings in various climatic zone and socio-cultural diversities.
  - **The Practice**: Every year since inception, architectural study tours are conducted in the college for First year to Third Year B. Arch. as compulsory for all students, and frequently for Fourth year B.Arch. and M.Arch courses as part of experiential learning.All study tours are accompanied by the competent faculty and are conducted in the second semester of the academic year. B. Arch. study tours are linked with Architectural Design Projects as per syllabus of SavitribaiPhule Pune University (SPPU), hence, students design buildings progressively in the context from smaller settlements in First year to high order urban areas in Fourth year B. Arch. All study tours are divided into four parts: 1. pre-study of the area and context. 2. survey and study during visit, 3. Poststudy tour report & documentation, and 4. Architectural Design project with context. The study tours are conducted mostly in various places in India and also in abroad.
  - **Evidence of Success**: The output of Architectural Design studio witnesses varied approaches of building design like spatial attributes, local materials and architectural features within the context of natural and cultural ethos.
  - **ProblemsEncountered and Resources Required**: All tours are organized by the management approved tour agents and to reduce financial burden of students, brief and focused tours are designed.
  - This year study tours conducted were as:

Study tours 2018-19		
Divisions	**Place, Date & No of students**	**Accompanying Faculty:**
First Year B. Arch.		
Division A	Place: Ratanwadi (205 Km from Pune), Date: 27th - 29th January 2019 Number of students: 37	**Ar. ManasiKhope,** Ar. TanmayeePanse, Ar. RohitLabhashetwar
Division B	Place: Bhandardara Date: 13th – 15th January 2019 Number of students: 40	**Ar. ManjushaGokhale,** Ar. PallaviPatil
Division C	Place: Anjarle Date: 22nd - 25th January 2019 Number of students: 30	**Ar. PallaviPatil,** Ar. Megha Butte
Division D	Place: Theur (205 Km from Pune), Date: 20th& 21st December 2018 Number of students: 36	**Ar. PradnyaPatki,** Ar. SnehalPhalke, Ar. Anjali Agarwal, Prof. NaliniNaikNimbalkar
Second Year B. Arch.		

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

Division A	Place: Jodhpur, Jaisalmer Date: 5th – 9th January 2019 Number of students: 32	**Ar. MugdhaKulkarni,** Ar. Vikram Shah
Division B	Place: Badami, Hampi, Pattadkal Date: 7th – 12th January, 2019 Number of students: 33	**Ar. Leena Jain,** Ar. AnujaGujar
Division C	Place: Jodhpur, Jaisalmer Date: 10th – 15th January, 2019 Number of students: 35	**Ar. ManjushaZalte,** Ar. PritiDhanwat
Division D	Place: Ahmedabad, Date: 17th – 24th December, 2018 Number of students: 36	**Ar. KirtiBajare,** Ar. Nikita Mahajani
Third Year B. Arch.		
Division A	Place: New Delhi Date: 4th - 9th January 2019 Number of students: 34	**Prof. KalpanaHadap,** Ar. NamrataKhatod
Division B	Place: Chandigarh Date: 9th – 15th December, 2018 Number of students:35	**Ar. NiketaPatil,** Ar. SaurabhShinde
Division C	Place: Jodhpur, Jaisalmer Date: 10th – 15th January, 2019 Number of students: 38	**Ar. Vinita Lavate,** Ar. KavitaPatil
Division D	Place: Chandigarh Date: 4th – 8th December, 2018 Number of students:26	**Ar. Anita Kavthekar,** Ar. Anjali Rasane
Site visit for Architectural Design in urban context **Fourth Year B. Arch.**		
Division A	Place: Kolhapur Date: 19th December 2018 Number of students: 34	**Ar. Pranoti Lad,** Ar. NehaAnwane, Ar. ManasiKhope
Division B	Place: ChandniChawk, Pune Date: 18th December 2018 Number of students: 38	**Ar. MuktaPandit,** Ar. SwanaHiwarkar
Division C	Place: Shirur, Pune Date: 19th& 24th December 2018 Number of students: 32	**Ar. AnujaInamdar,** Ar. NidhiShand
Division D	Place: TalegaonDabhade, Pune Date: 12th& 13th December 2018 Number of students: 31	Ar. SudhirDeshpande, **Ar. PoonamPasare,** Ar. ShreyaShirsath

- **Institutional distinctiveness**
  - Transparent, conducive and collaborative work environment
  - Bottom-up Student-centric approach for all round development
  - Three level bodies for planning & implementationfor Co & Extra-curricular activities
    1. SPPU (University) level: Since University Act 2017 of Maharashtra implemented in SPPU, Student Council has been formed in 2018 where topper students of each year, students from reserved category, girl student representatives, sports & cultural representatives are selected with the leadership of SDO (Students Development Officer) and the principal. Many SPPU sponsored programmesare organised by this team in the college during the year.
    2. STES (Campus) level: Students and teachers from the college represent to this body at campus level. Sinhgad sports & cultural Karandaks are organised by this committee. At college level, SCOA faculty coordinator takes initiatives to arrange many programs for all students of STES.
    3. SCOA (Institute) level: A team of Teachers & elected Students & Non-teaching staff is involved in allocation of funds and organisation of various co & extra-curricular activities with guidance of faculty coordinators and the principal.A calendar of activities in each semester inserted in academic schedule . Many activities are organised by the team throughout the year under the leadership of students from different portfolios.

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

4. **Future Plans of action for next academic year**

- SCOA has the vision to craft "Sensible and Responsible" architects for the society, and mission of academic excellence and all round development of the students. To implement the mission we require a conducive academic environment to learn, demonstrate and progress. There are three major components of conducive academic environment includes
    - Firstly, qualified, motivated and competent faculty with a blend of high experience & wisdom with young & energetic dynamism. The strength of determination and solidarity of the faculty, staff, student, management, alumni and parents witnessed in progress of college so far is worth to be complemented.
    - The second component is the physical facilities, as the institute has been developed in two decades with state-of-the-art infrastructure for efficient teaching-learning implementation.
    - Third component includes the transparent and collaborative work environment for maintaining and progressing further with quality enhancement.
- The curriculum of SPPU followed in the college is examination oriented preventing from in-depth knowledge acquiring strategy to implement due to quantum in stipulated time. Hence, this limitation is to be overcome by initiatives of experiential, innovative and experimental methods to convert the college into a learning center.
- New opportunities as scope for inter-disciplinary and collaborative research, faculty exchange program and consultancy services from various agencies are to be encouraged.
- The involvement of external stakeholders as alumni and parents is to be strengthened in overall development of the college.
- A pioneering step has been taken to overcome challenges to accredit Architecture College by NAAC and successfully achieved a moderate grade. A stepfurther is the goal to make SCOA a**Learning Centre** of excellence of architecture and allied fields

All minutes are proposed by Dr. Priyamvada N. Chitale and seconded by Prof. ManjushaGokhale.

Dr. Priyamvada N. Chitale
IQAC Coordinator

Dr. Banani Banerjee
Principal

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.

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

Attendance list

IQAC meeting on 20.06.19at 10 am attended by:

Sr.No.	Name of the Member	Signature
1	Hon. Prof. M. N. Navale	
2	Dr. Banani Banerjee	
3	Prof. PriyankaChavan	
4	Dr. Priyamvada N. Chitale	
5	Prof. M. G. Bhat	
6	Prof. S. B. Pharkute	
7	Dr. K.N. Gujar	
8	Dr. K.R. Borole	
9	Prof. Kalpana R. Hadap	
10	Dr. Vaishali P. Latkar	
11	Prof. Priti S. Dhanwat	
12	Ar. KavitaPatil	
13	Mrs. ShobhaShetty	
14	Mr. KrushnaNewase	
15	Mr. NileshVaidya	
16	Ar. ParagBokil	
17	Ar. Karan Malushte	
18	Ms. AnushreeVaze	
19	Mr. PushkarJoglekar	
20	Ar. AmeyaKekare	

SINHGAD COLLEGE OF ARCHITECTURE PUNE-41.